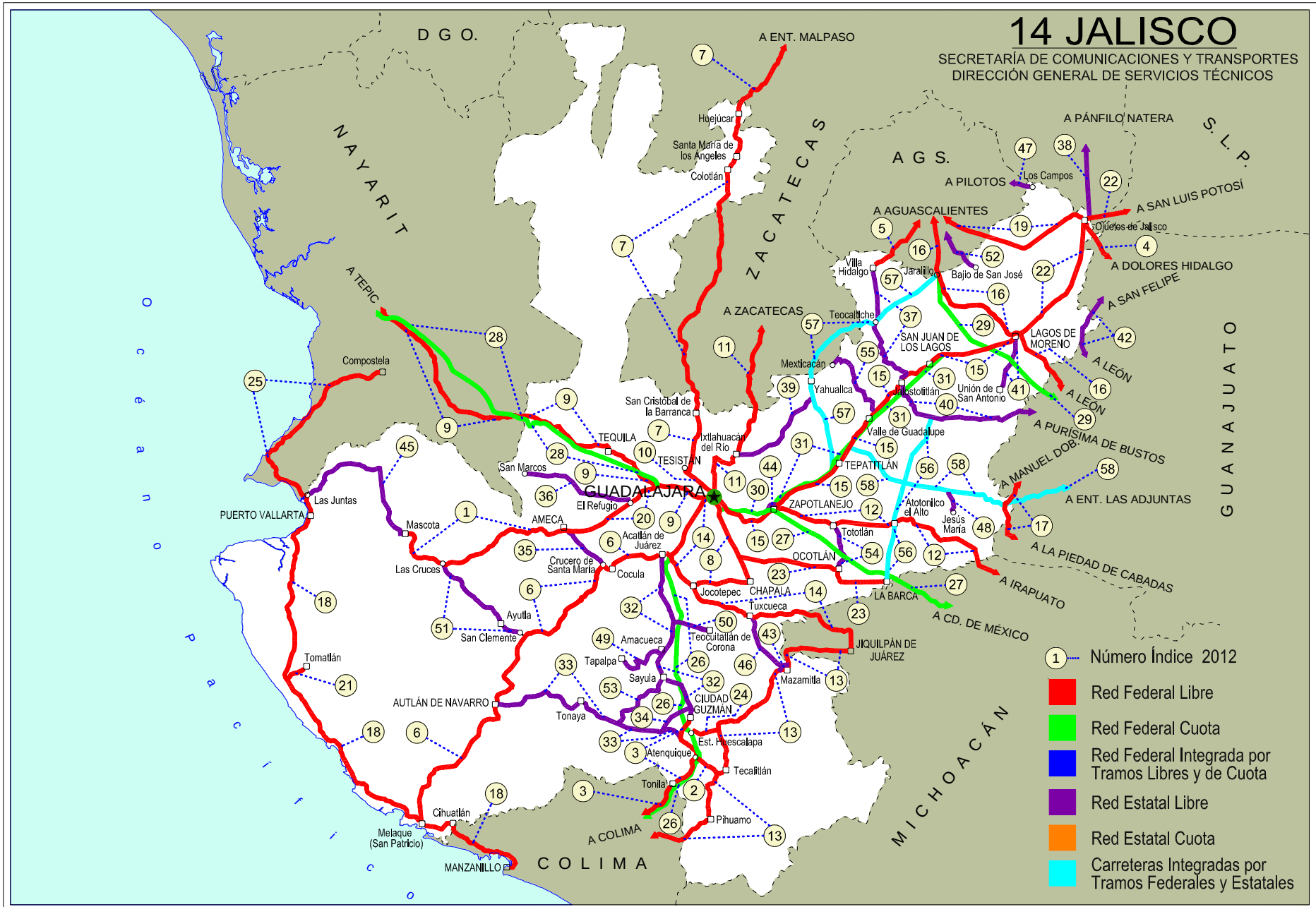


JALISCO

| No. INDICE                                                   | CARRETERA                                            | ruta            |
|--------------------------------------------------------------|------------------------------------------------------|-----------------|
| ---RED FEDERAL LIBRE---                                      |                                                      |                 |
| 1                                                            | Ameca - Mascota                                      | MEX-070         |
| 2                                                            | Atenquique - San Pedro                               | MEX-054         |
| 3                                                            | Cd. Guzmán - Colima                                  | MEX-054         |
| 4                                                            | Dolores Hidalgo - Ojuelos de Jalisco                 | MEX-051         |
| 5                                                            | Ent. Penitenciaria - Villa Hidalgo                   | MEX-071         |
| 6                                                            | Ent. Santa Cruz - Melaque                            | MEX-080         |
| 7                                                            | Ent. Tesistán - Ent. Malpaso                         | MEX-023         |
| 8                                                            | Guadalajara - Ent. Jocotepec                         | MEX-023         |
| 9                                                            | Guadalajara - Tepic                                  | MEX-015         |
| 10                                                           | Guadalajara - Tesistán                               | MEX-023         |
| 11                                                           | Guadalajara - Zacatecas                              | MEX-054         |
| 12                                                           | Irapuato - Zapotlanejo                               | MEX-090         |
| 13                                                           | Jiquilpan - Colima                                   | MEX-110         |
| 14                                                           | Jiquilpan - Guadalajara                              | MEX-015         |
| 15                                                           | Lagos de Moreno - Guadalajara                        | MEX-080         |
| 16                                                           | León - Aguascalientes                                | MEX-045         |
| 17                                                           | Manuel Doblado - La Piedad                           | MEX-084         |
| 18                                                           | Manzanillo - Puerto Vallarta                         | MEX-200         |
| 19                                                           | Ojuelos - Aguascalientes                             | MEX-070         |
| 20                                                           | Ramal a Ameca                                        | MEX             |
| 21                                                           | Ramal a Tomatlán                                     | MEX-200         |
| 22                                                           | San Luis Potosí - Lagos de Moreno                    | MEX-070-080     |
| 23                                                           | Santa Rosa - La Barca                                | MEX-035         |
| 24                                                           | T. C. (Jiquilpan - Colima) - Est. Huescalapa         | MEX-110         |
| 25                                                           | Tepic - Puerto Vallarta                              | MEX-200         |
| ---RED FEDERAL DE CUOTA---                                   |                                                      |                 |
| 26                                                           | Acatlán de Juárez - El Trapiche (Cuota)              | MEX-054D        |
| 27                                                           | Atlacomulco - Zapotlanejo (Cuota)                    | MEX-015D        |
| 28                                                           | Guadalajara - Tepic (Cuota)                          | MEX-057D        |
| 29                                                           | León - Aguascalientes (Cuota)                        | MEX-045D        |
| 30                                                           | Zapotlanejo - Guadalajara (Cuota)                    | MEX-090D        |
| 31                                                           | Zapotlanejo - Lagos de Moreno (Cuota)                | MEX-080D        |
| ---RED ESTATAL LIBRE---                                      |                                                      |                 |
| 32                                                           | Acatlán de Juárez - Cd. Guzmán                       | JAL             |
| 33                                                           | Autlán de Navarro - T. C. (Acatlán de J. - Colima)   | JAL             |
| 34                                                           | Cd. Guzmán - La Mesa y El Fresno                     | JAL             |
| 35                                                           | Crucero de Santa María - Ameca                       | JAL             |
| 36                                                           | El Refugio - San Marcos                              | JAL-004         |
| 37                                                           | Ent. Jalostotitlán - Villa Hidalgo                   | JAL-009         |
| 38                                                           | Ent. Ojo Caliente - Ent. Ojuelos de Jalisco          | ZAC             |
| 39                                                           | Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo) | JAL             |
| 40                                                           | Jalostotitlán - Purísima de Bustos                   | JAL-GTO         |
| 41                                                           | Lagos de Moreno - Unión de San Antonio               | JAL             |
| 42                                                           | León - San Felipe Torres Mochas                      | GTO             |
| 43                                                           | Libramiento de Mazamitla                             | JAL             |
| 44                                                           | Libramiento de Zapotlanejo                           | JAL             |
| 45                                                           | Mascota - Puerto Vallarta                            | JAL             |
| 46                                                           | Mazamitla - Tuxcueca                                 | JAL             |
| 47                                                           | Pilotos - Los Campos                                 | AGS-030         |
| 48                                                           | Ramal a Jesús María                                  | JAL-004         |
| 49                                                           | Ramal a Tapalpa                                      | JAL-022         |
| 50                                                           | Ramal a Teocuitatlán de Corona                       | JAL             |
| 51                                                           | San Clemente - Ent. Las Cruces                       | JAL             |
| 52                                                           | San Isidro El Grande - Bajío de San José             | AGS-036         |
| 53                                                           | Sayula - Venustiano Carranza                         | JAL             |
| 54                                                           | Tototlán - Ocotlán                                   | JAL             |
| 55                                                           | Valle de Guadalupe - Mexxicacán                      | JAL             |
| ---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES--- |                                                      |                 |
| 56                                                           | San Miguel El Alto - La Barca                        | JAL-005-MEX-071 |
| 57                                                           | Tepatitlán - Jaralillo                               | MEX-JAL-ZAC     |
| 58                                                           | Tepatitlán - Las Adjuntas                            | JAL/MEX-084     |

# 14 JALISCO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



# JALISCO

1 CARR: Ameca - Mascota

CLAVE: 14071

RUTA: MEX-070

AÑO: 2011

| 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    |
| Ameca                | 0.00     | 3  | 0  | 3558 | 1.5                                  | 85.0 | 2.9 | 4.9 | 2.3 | 0.8  | 0.8  | 0.8    | 1.0   | 86.5 | 2.9 | 10.6 | 0.074 | 0.508 | 20.535028   | -104.054111 |
| T. Izq. San Clemente | 74.30    | 1  | 0  | 1552 | 1.9                                  | 85.3 | 3.0 | 4.1 | 2.6 | 0.9  | 0.6  | 0.5    | 1.1   | 87.2 | 3.0 | 9.8  | 0.097 | 0.503 | 20.382006   | -104.542250 |
| Mascota              | 118.10   | 1  | 0  | 2285 | 1.6                                  | 86.5 | 2.6 | 3.9 | 2.3 | 0.6  | 1.0  | 0.4    | 1.1   | 88.1 | 2.6 | 9.3  | 0.091 | 0.508 | 20.522307   | -104.778647 |

2 CARR: Atenquique - San Pedro

CLAVE: 14224

RUTA: MEX-054

AÑO: 2011

| 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. Cuatro Caminos        | 0.00     | 3  | 0  | 2753 | 0.4                                  | 82.9 | 0.4 | 7.8 | 3.6 | 2.7  | 1.5  | 0.1    | 0.6   | 83.3 | 0.4 | 16.3 | 0.096 | 0.504 | 19.529528   | -103.420944 |
| T. C. Jiquilpan - Colima | 12.40    | 1  | 0  | 2043 | 0.8                                  | 81.3 | 0.4 | 8.0 | 5.3 | 2.2  | 1.3  | 0.2    | 0.5   | 82.1 | 0.4 | 17.5 | 0.088 | 0.506 | 19.458806   | -103.350083 |

3 CARR: Cd. Guzmán - Colima

CLAVE: 00117

RUTA: MEX-054

AÑO: 2011

| 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    |
| Cd. Guzmán                         | 0.00     | 3  | 1  | 6988  | 0.2                                  | 82.7 | 0.7 | 6.3 | 3.5 | 3.4  | 1.7  | 0.5    | 1.0   | 82.9 | 0.7 | 16.4 | 0.093 | 0.512 | 19.670979   | -103.477375 |
| Cd. Guzmán                         | 0.00     | 3  | 2  | 7334  | 0.1                                  | 81.0 | 0.8 | 7.3 | 3.8 | 3.6  | 1.9  | 0.5    | 1.0   | 81.1 | 0.8 | 18.1 | 0.087 | 0.512 | 19.670979   | -103.477375 |
| T. Izq. Zapotiltic                 | 4.35     | 3  | 0  | 4654  | 0.3                                  | 82.3 | 0.5 | 8.2 | 3.7 | 2.9  | 1.5  | 0.2    | 0.4   | 82.6 | 0.5 | 16.9 | 0.088 | 0.503 | 19.650194   | -103.473250 |
| T. Der. Tepozal y Nevado de Colima | 10.70    | 1  | 0  | 4101  | 0.7                                  | 84.4 | 0.6 | 6.3 | 2.8 | 2.9  | 1.5  | 0.2    | 0.6   | 85.1 | 0.6 | 14.3 | 0.087 | 0.502 | 19.560449   | -103.440723 |
| Atenquique                         | 31.90    | 1  | 0  | 2189  | 0.8                                  | 79.4 | 1.5 | 7.6 | 2.6 | 3.8  | 2.9  | 0.5    | 0.9   | 80.2 | 1.5 | 18.3 | 0.109 | 0.535 | 19.526889   | -103.427472 |
| Atenquique                         | 31.90    | 3  | 0  | 2174  | 0.8                                  | 82.5 | 1.7 | 6.4 | 1.6 | 3.2  | 2.7  | 0.3    | 0.8   | 83.3 | 1.7 | 15.0 | 0.086 | 0.531 | 19.527000   | -103.438778 |
| Lim. Edos. Term. Jal. Ppia. Col.   | 56.50    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| T. Der. Quesería                   | 58.35    | 1  | 0  | 6092  | 2.3                                  | 83.2 | 3.2 | 8.0 | 0.7 | 2.1  | 0.3  | 0.0    | 0.2   | 85.5 | 3.2 | 11.3 | 0.060 | 0.511 | 19.392606   | -103.564439 |
| Cuahtémoc                          | 66.25    | 1  | 0  | 5194  | 1.6                                  | 81.7 | 3.7 | 8.4 | 0.9 | 2.7  | 0.5  | 0.1    | 0.4   | 83.3 | 3.7 | 13.0 | 0.071 | 0.513 | 19.326166   | -103.596721 |
| Cuahtémoc                          | 66.25    | 3  | 0  | 5241  | 2.2                                  | 82.9 | 3.3 | 8.4 | 0.7 | 2.1  | 0.2  | 0.0    | 0.2   | 85.1 | 3.3 | 11.6 | 0.072 | 0.506 | 19.324227   | -103.609148 |
| El Trapiche                        | 76.55    | 3  | 1  | 13671 | 1.0                                  | 79.4 | 2.6 | 6.9 | 2.3 | 3.3  | 1.6  | 2.4    | 0.5   | 80.4 | 2.6 | 17.0 | 0.061 | 0.512 | 19.282555   | -103.661869 |
| El Trapiche                        | 76.55    | 3  | 2  | 14359 | 0.9                                  | 77.1 | 2.9 | 7.4 | 2.6 | 3.9  | 1.9  | 2.7    | 0.6   | 78.0 | 2.9 | 19.1 | 0.069 | 0.512 | 19.282556   | -103.661872 |
| T. Izq. Libramiento de Colima      | 78.05    | 1  | 1  | 14293 | 1.2                                  | 80.8 | 3.4 | 6.9 | 2.1 | 3.1  | 1.1  | 0.6    | 0.8   | 82.0 | 3.4 | 14.6 | 0.060 | 0.503 | 19.268076   | -103.676481 |
| T. Izq. Libramiento de Colima      | 78.05    | 1  | 2  | 14112 | 0.9                                  | 79.2 | 3.8 | 7.8 | 2.4 | 3.3  | 1.1  | 0.6    | 0.9   | 80.1 | 3.8 | 16.1 | 0.078 | 0.503 | 19.268078   | -103.676468 |
| T. C. Cuahtémoc - Colima           | 83.40    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |

JALISCO

|                                         |                                                |  |  |                 |              |   |      |                                                                   |      |     |      |     |     |     |                |     |      |      |            |       |       |                       |             |
|-----------------------------------------|------------------------------------------------|--|--|-----------------|--------------|---|------|-------------------------------------------------------------------|------|-----|------|-----|-----|-----|----------------|-----|------|------|------------|-------|-------|-----------------------|-------------|
| 4                                       | C A R R : Dolores Hidalgo - Ojuelos de Jalisco |  |  |                 | CLAVE: 00107 |   |      |                                                                   |      |     |      |     |     |     | RUTA : MEX-051 |     |      |      | AÑO : 2011 |       |       |                       |             |
| L U G A R                               |                                                |  |  | E S T A C I O N |              |   |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |     |     |                |     |      |      |            |       |       | C O O R D E N A D A S |             |
|                                         |                                                |  |  |                 |              |   |      | KM                                                                | TE   | SC  | TDPA | M   | A   | B   | C2             | C3  | T3S2 | T3S3 | T3S2R4     | OTROS | A     |                       |             |
| Dolores Hidalgo                         |                                                |  |  | 0.00            | 3            | 0 | 4531 | 2.1                                                               | 77.0 | 6.4 | 6.1  | 1.9 | 3.9 | 1.7 | 0.7            | 0.2 | 79.1 | 6.4  | 14.5       | 0.080 | 0.513 | 21.177753             | -100.947119 |
| X. C. León - San Felipe                 |                                                |  |  | 51.38           | 1            | 0 | 3136 | 1.0                                                               | 79.6 | 3.1 | 7.5  | 2.0 | 5.0 | 1.0 | 0.1            | 0.7 | 80.6 | 3.1  | 16.3       | 0.108 | 0.509 | 21.453789             | -101.199807 |
| X. C. León - San Felipe                 |                                                |  |  | 51.38           | 3            | 0 | 3922 | 5.9                                                               | 74.1 | 3.5 | 6.7  | 1.8 | 5.3 | 1.2 | 0.5            | 1.0 | 80.0 | 3.5  | 16.5       | 0.104 | 0.503 | 21.492717             | -101.230650 |
| T. Izq. Ocampo                          |                                                |  |  | 87.47           | 3            | 0 | 2467 | 1.3                                                               | 76.2 | 3.2 | 8.5  | 2.1 | 5.6 | 1.8 | 0.6            | 0.7 | 77.5 | 3.2  | 19.3       | 0.081 | 0.506 | 21.653822             | -101.476552 |
| Lim. Edos. Term. Gto. Ppia. Jal.        |                                                |  |  | 104.10          |              |   |      |                                                                   |      |     |      |     |     |     |                |     |      |      |            |       |       |                       |             |
| T. C. San Luis Potosí - Lagos de Moreno |                                                |  |  | 113.49          | 1            | 0 | 1973 | 1.8                                                               | 76.0 | 2.1 | 8.0  | 4.6 | 5.6 | 1.4 | 0.4            | 0.1 | 77.8 | 2.1  | 20.1       | 0.086 | 0.501 | 21.854397             | -101.591797 |
| 5                                       | C A R R : Ent. Penitenciaria - Villa Hidalgo   |  |  |                 | CLAVE: 00120 |   |      |                                                                   |      |     |      |     |     |     | RUTA : MEX-071 |     |      |      | AÑO : 2011 |       |       |                       |             |
| L U G A R                               |                                                |  |  | E S T A C I O N |              |   |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |     |     |                |     |      |      |            |       |       | C O O R D E N A D A S |             |
|                                         |                                                |  |  |                 |              |   |      | KM                                                                | TE   | SC  | TDPA | M   | A   | B   | C2             | C3  | T3S2 | T3S3 | T3S2R4     | OTROS | A     |                       |             |
| T. C. Aguascalientes - Jalpa            |                                                |  |  | 0.00            | 3            | 0 | 3808 | 1.6                                                               | 79.8 | 2.6 | 7.8  | 2.1 | 2.8 | 1.4 | 0.8            | 1.1 | 81.4 | 2.6  | 16.0       | 0.102 | 0.511 | 21.879697             | -102.369075 |
| T. Izq. El Niágara                      |                                                |  |  | 9.20            | 3            | 0 | 2673 | 0.5                                                               | 86.4 | 2.3 | 5.9  | 2.4 | 1.4 | 0.6 | 0.1            | 0.4 | 86.9 | 2.3  | 10.8       | 0.117 | 0.501 | 21.803458             | -102.392310 |
| El Taray                                |                                                |  |  | 27.00           | 3            | 0 | 2855 | 0.3                                                               | 84.9 | 3.2 | 8.0  | 1.7 | 1.4 | 0.2 | 0.2            | 0.1 | 85.2 | 3.2  | 11.6       | 0.122 | 0.502 | 21.728721             | -102.498089 |
| Lim. Edos. Term. Ags. Ppia. Jal.        |                                                |  |  | 29.58           |              |   |      |                                                                   |      |     |      |     |     |     |                |     |      |      |            |       |       |                       |             |
| Villa Hidalgo                           |                                                |  |  | 38.00           | 1            | 0 | 3167 | 0.5                                                               | 92.1 | 0.1 | 2.8  | 1.0 | 1.5 | 0.3 | 0.3            | 1.4 | 92.6 | 0.1  | 7.3        | 0.105 | 0.502 | 21.697111             | -102.566444 |
| 6                                       | C A R R : Ent. Santa Cruz - Melaque            |  |  |                 | CLAVE: 14118 |   |      |                                                                   |      |     |      |     |     |     | RUTA : MEX-080 |     |      |      | AÑO : 2011 |       |       |                       |             |
| L U G A R                               |                                                |  |  | E S T A C I O N |              |   |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |     |     |                |     |      |      |            |       |       | C O O R D E N A D A S |             |
|                                         |                                                |  |  |                 |              |   |      | KM                                                                | TE   | SC  | TDPA | M   | A   | B   | C2             | C3  | T3S2 | T3S3 | T3S2R4     | OTROS | A     |                       |             |
| T. C. Jiquilpan - Guadalajara           |                                                |  |  | 0.00            |              |   |      |                                                                   |      |     |      |     |     |     |                |     |      |      |            |       |       |                       |             |
| T. Izq. Acatlán de Juárez (1º Acceso)   |                                                |  |  | 4.80            | 3            | 1 | 4148 | 1.0                                                               | 86.3 | 2.5 | 4.1  | 1.8 | 2.0 | 1.7 | 0.4            | 0.2 | 87.3 | 2.5  | 10.2       | 0.068 | 0.501 | 20.432528             | -103.591694 |
| T. Izq. Acatlán de Juárez (1º Acceso)   |                                                |  |  | 4.80            | 3            | 2 | 4164 | 1.0                                                               | 86.3 | 2.5 | 4.1  | 1.8 | 2.0 | 1.7 | 0.4            | 0.2 | 87.3 | 2.5  | 10.2       | 0.068 | 0.501 | 20.432528             | -103.591694 |
| T. Izq. Acatlán de Juárez (2º Acceso)   |                                                |  |  | 7.60            | 3            | 1 | 4268 | 0.1                                                               | 87.8 | 2.0 | 4.9  | 1.6 | 1.6 | 1.4 | 0.3            | 0.3 | 87.9 | 2.0  | 10.1       | 0.073 | 0.502 | 20.421611             | -103.612667 |
| T. Izq. Acatlán de Juárez (2º Acceso)   |                                                |  |  | 7.60            | 3            | 2 | 4308 | 0.1                                                               | 87.8 | 2.0 | 4.9  | 1.6 | 1.6 | 1.4 | 0.3            | 0.3 | 87.9 | 2.0  | 10.1       | 0.073 | 0.502 | 20.421611             | -103.612667 |
| Cocula                                  |                                                |  |  | 35.00           | 1            | 1 | 4687 | 0.7                                                               | 78.5 | 3.3 | 9.8  | 2.5 | 2.6 | 0.7 | 1.4            | 0.5 | 79.2 | 3.3  | 17.5       | 0.078 | 0.500 | 20.382889             | -103.815250 |
| Cocula                                  |                                                |  |  | 35.00           | 1            | 2 | 4691 | 0.7                                                               | 78.5 | 3.3 | 9.8  | 2.5 | 2.6 | 0.7 | 1.4            | 0.5 | 79.2 | 3.3  | 17.5       | 0.078 | 0.500 | 20.382889             | -103.815250 |
| Cocula                                  |                                                |  |  | 35.00           | 3            | 1 | 4863 | 0.7                                                               | 86.4 | 1.9 | 4.8  | 2.3 | 2.1 | 1.1 | 0.5            | 0.2 | 87.1 | 1.9  | 11.0       | 0.080 | 0.505 | 20.375028             | -103.842806 |
| Cocula                                  |                                                |  |  | 35.00           | 3            | 2 | 4772 | 0.7                                                               | 86.4 | 1.9 | 4.8  | 2.3 | 2.1 | 1.1 | 0.5            | 0.2 | 87.1 | 1.9  | 11.0       | 0.080 | 0.505 | 20.375028             | -103.842806 |
| Tecolotlán                              |                                                |  |  | 73.31           | 3            | 0 | 4282 | 0.3                                                               | 86.6 | 2.4 | 5.0  | 1.9 | 2.0 | 1.0 | 0.5            | 0.3 | 86.9 | 2.4  | 10.7       | 0.080 | 0.504 | 20.180111             | -104.039500 |
| T. Der. Ayutla                          |                                                |  |  | 103.28          | 3            | 0 | 4782 | 0.4                                                               | 87.8 | 2.3 | 4.4  | 1.8 | 1.3 | 0.9 | 0.1            | 1.0 | 88.2 | 2.3  | 9.5        | 0.077 | 0.501 | 20.070985             | -104.228795 |
| T. Izq. El Grullo                       |                                                |  |  | 138.60          | 3            | 0 | 3832 | 1.4                                                               | 85.1 | 2.0 | 3.9  | 2.0 | 3.3 | 1.1 | 0.2            | 1.0 | 86.5 | 2.0  | 11.5       | 0.073 | 0.502 | 19.850306             | -104.284444 |
| Autlán de Navarro                       |                                                |  |  | 153.20          | 3            | 0 | 5136 | 3.6                                                               | 85.3 | 2.3 | 3.6  | 1.0 | 2.1 | 0.9 | 0.1            | 1.1 | 88.9 | 2.3  | 8.8        | 0.074 | 0.506 | 19.740131             | -104.359866 |
| T. Izq. Cuautitlán                      |                                                |  |  | 250.00          | 1            | 0 | 3915 | 1.4                                                               | 86.8 | 2.2 | 3.4  | 2.1 | 1.7 | 1.0 | 0.4            | 1.0 | 88.2 | 2.2  | 9.6        | 0.073 | 0.506 | 19.505126             | -104.546853 |

# JALISCO

6 C A R R : Ent. Santa Cruz - Melaque

CLAVE: 14118

RUTA: MEX-080

AÑO : 2011

| L U G A R                          | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                                    | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Manzanillo - Puerto Vallarta | 257.40          | 1  | 0  | 1957 | 2.0                                                               | 85.9 | 2.4 | 3.7 | 1.9 | 1.9  | 1.1  | 0.3    | 0.8   | 87.9 | 2.4 | 9.7 | 0.068 | 0.501 | 19.242687             | -104.710128 |

7 C A R R : Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

RUTA: MEX-023

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Guadalajara - Tesistán     | 0.00            | 3  | 0  | 15890 | 1.7                                                               | 86.2 | 2.1 | 5.3 | 2.1 | 1.0  | 0.1  | 0.3    | 1.2   | 87.9 | 2.1 | 10.0 | 0.071 | 0.509 | 20.787085             | -103.461498 |
| Lim. Edos. Term. Jal. Ppia. Zac. | 42.00           |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| García de La Cadena              | 54.00           | 1  | 0  | 1738  | 3.6                                                               | 81.9 | 2.9 | 6.4 | 2.7 | 1.6  | 0.8  | 0.0    | 0.1   | 85.5 | 2.9 | 11.6 | 0.073 | 0.517 | 21.201463             | -103.461548 |
| Tlaltenango de Sánchez Román     | 147.50          | 3  | 0  | 3871  | 2.4                                                               | 83.7 | 1.5 | 5.1 | 2.1 | 2.9  | 1.3  | 0.2    | 0.8   | 86.1 | 1.5 | 12.4 | 0.106 | 0.502 | 21.796157             | -103.298884 |
| Momax                            | 165.00          | 3  | 0  | 4550  | 2.5                                                               | 85.4 | 1.5 | 4.1 | 2.1 | 1.9  | 1.4  | 0.2    | 0.9   | 87.9 | 1.5 | 10.6 | 0.095 | 0.506 | 21.932236             | -103.309809 |
| Lim. Edos. Term. Zac. Ppia. Jal. | 171.80          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Colotlán                         | 175.00          | 1  | 0  | 2914  | 0.2                                                               | 89.1 | 2.5 | 3.4 | 1.5 | 1.4  | 0.7  | 0.0    | 1.2   | 89.3 | 2.5 | 8.2  | 0.091 | 0.503 | 22.096183             | -103.269306 |
| Lim. Edos. Term. Jal. Ppia. Zac. | 209.90          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Lim. Edos. Term. Zac. Ppia. Jal. | 214.80          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Lim. Edos. Term. Jal. Ppia. Zac. | 223.95          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Tepetongo                        | 235.00          | 3  | 0  | 2789  | 1.5                                                               | 80.2 | 3.3 | 6.5 | 2.2 | 3.6  | 2.0  | 0.6    | 0.1   | 81.7 | 3.3 | 15.0 | 0.094 | 0.507 | 22.467144             | -103.141295 |
| Jerez de García Salinas          | 249.00          | 1  | 0  | 5072  | 0.7                                                               | 87.2 | 1.9 | 4.9 | 1.1 | 2.9  | 1.0  | 0.1    | 0.2   | 87.9 | 1.9 | 10.2 | 0.087 | 0.502 | 22.610037             | -103.011776 |
| T. C. Guadalajara - Zacatecas    | 275.00          | 1  | 0  | 5265  | 0.4                                                               | 82.5 | 3.9 | 5.0 | 2.3 | 3.0  | 1.8  | 0.3    | 0.8   | 82.9 | 3.9 | 13.2 | 0.107 | 0.525 | 22.616662             | -102.760011 |

8 C A R R : Guadalajara - Ent. Jocotepec

CLAVE: 14222

RUTA: MEX-023

AÑO : 2011

| L U G A R                    | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                              | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Guadalajara                  | 0.00            |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| X. Periférico de Guadalajara | 4.14            | 3  | 1  | 46334 | 0.4                                                               | 81.7 | 5.1 | 4.1 | 2.8 | 2.0  | 2.3  | 0.7    | 0.9   | 82.1 | 5.1 | 12.8 | 0.083 | 0.504 | 20.586639             | -103.319889 |
| X. Periférico de Guadalajara | 4.14            | 3  | 2  | 45622 | 0.5                                                               | 79.4 | 5.6 | 4.5 | 3.2 | 2.4  | 2.6  | 0.8    | 1.0   | 79.9 | 5.6 | 14.5 | 0.079 | 0.504 | 20.586639             | -103.319889 |
| T. Der. Aeropuerto           | 11.38           | 3  | 1  | 53023 | 0.3                                                               | 86.2 | 2.7 | 6.0 | 1.5 | 2.2  | 0.6  | 0.4    | 0.1   | 86.5 | 2.7 | 10.8 | 0.087 | 0.508 | 20.524111             | -103.290167 |
| T. Der. Aeropuerto           | 11.38           | 3  | 2  | 51423 | 0.4                                                               | 84.8 | 2.9 | 6.5 | 1.7 | 2.5  | 0.7  | 0.4    | 0.1   | 85.2 | 2.9 | 11.9 | 0.078 | 0.508 | 20.524111             | -103.290167 |
| T. Izq. Ocotlán              | 28.50           | 1  | 1  | 19163 | 0.0                                                               | 82.3 | 1.2 | 8.0 | 2.4 | 3.8  | 1.4  | 0.6    | 0.3   | 82.3 | 1.2 | 16.5 | 0.112 | 0.509 | 20.423728             | -103.237462 |
| T. Izq. Ocotlán              | 28.50           | 1  | 2  | 18458 | 0.0                                                               | 80.4 | 1.3 | 8.8 | 2.7 | 4.3  | 1.6  | 0.6    | 0.3   | 80.4 | 1.3 | 18.3 | 0.128 | 0.509 | 20.423728             | -103.237462 |
| T. Izq. Ocotlán              | 28.50           | 3  | 1  | 8052  | 0.4                                                               | 85.8 | 2.6 | 6.7 | 1.1 | 1.8  | 0.9  | 0.2    | 0.5   | 86.2 | 2.6 | 11.2 | 0.160 | 0.508 | 20.412581             | -103.232725 |
| T. Izq. Ocotlán              | 28.50           | 3  | 2  | 8302  | 0.4                                                               | 84.6 | 2.8 | 7.3 | 1.2 | 1.9  | 1.1  | 0.2    | 0.5   | 85.0 | 2.8 | 12.2 | 0.187 | 0.508 | 20.412581             | -103.232725 |
| Chapala                      | 48.50           | 1  | 1  | 5912  | 0.1                                                               | 87.8 | 0.8 | 6.4 | 0.6 | 2.5  | 0.7  | 0.3    | 0.8   | 87.9 | 0.8 | 11.3 | 0.145 | 0.503 | 20.309371             | -103.193025 |
| Chapala                      | 48.50           | 1  | 2  | 5991  | 0.1                                                               | 86.9 | 0.8 | 7.1 | 0.6 | 2.6  | 0.7  | 0.3    | 0.9   | 87.0 | 0.8 | 12.2 | 0.077 | 0.503 | 20.309371             | -103.193025 |

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|                               |                                        |                 |   |   |       |                                                                   |      |     |      |     |              |     |     |     |               |      |        |       |            |                       |             |   |
|-------------------------------|----------------------------------------|-----------------|---|---|-------|-------------------------------------------------------------------|------|-----|------|-----|--------------|-----|-----|-----|---------------|------|--------|-------|------------|-----------------------|-------------|---|
| 8                             | C A R R : Guadalajara - Ent. Jocotepec |                 |   |   |       |                                                                   |      |     |      |     | CLAVE: 14222 |     |     |     | RUTA: MEX-023 |      |        |       | AÑO : 2011 |                       |             |   |
| L U G A R                     |                                        | E S T A C I O N |   |   |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |              |     |     |     |               |      |        |       |            | C O O R D E N A D A S |             |   |
|                               |                                        |                 |   |   |       | KM                                                                | TE   | SC  | TDPA | M   | A            | B   | C2  | C3  | T3S2          | T3S3 | T3S2R4 | OTROS | A          |                       |             | B |
| Chapala                       |                                        | 48.50           | 3 | 0 | 10601 | 0.2                                                               | 89.4 | 0.9 | 5.9  | 1.1 | 0.8          | 0.4 | 0.2 | 1.1 | 89.6          | 0.9  | 9.5    | 0.086 | 0.500      | 20.291995             | -103.213494 |   |
| T. C. Jiquilpan - Guadalajara |                                        | 76.50           | 1 | 1 | 4614  | 0.6                                                               | 88.2 | 0.7 | 6.9  | 0.9 | 1.0          | 0.5 | 0.3 | 0.9 | 88.8          | 0.7  | 10.5   | 0.099 | 0.500      | 20.279000             | -103.444417 |   |
| T. C. Jiquilpan - Guadalajara |                                        | 76.50           | 1 | 2 | 4607  | 0.5                                                               | 87.9 | 0.7 | 7.1  | 1.0 | 1.1          | 0.5 | 0.3 | 0.9 | 88.4          | 0.7  | 10.9   | 0.100 | 0.500      | 20.279000             | -103.444417 |   |

| 9 C A R R : Guadalajara - Tepic  |                 |    |    |       | CLAVE: 00031                         |      |     |     |     | RUTA: MEX-015 |      |        |       |      | AÑO : 2011 |      |       |       |                       |             |
|----------------------------------|-----------------|----|----|-------|--------------------------------------|------|-----|-----|-----|---------------|------|--------|-------|------|------------|------|-------|-------|-----------------------|-------------|
| L U G A R                        | E S T A C I O N |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |               |      |        |       |      |            |      |       |       | C O O R D E N A D A S |             |
|                                  | KM              | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2          | T3S3 | T3S2R4 | OTROS | A    | B          | C    | K'    | D     | LATITUD               | LONGITUD    |
| Guadalajara                      | 0.00            |    |    |       |                                      |      |     |     |     |               |      |        |       |      |            |      |       |       |                       |             |
| T. Der. Base Aérea No. 2         | 8.30            | 3  | 1  | 21903 | 1.6                                  | 81.9 | 3.3 | 4.1 | 2.5 | 3.2           | 1.2  | 1.4    | 0.8   | 83.5 | 3.3        | 13.2 | 0.075 | 0.500 | 20.708243             | -103.465559 |
| T. Der. Base Aérea No. 2         | 8.30            | 3  | 2  | 21928 | 1.0                                  | 80.9 | 3.7 | 4.6 | 2.6 | 3.4           | 1.3  | 1.6    | 0.9   | 81.9 | 3.7        | 14.4 | 0.081 | 0.500 | 20.710470             | -103.467959 |
| T. Izq. La Primavera             | 20.50           | 1  | 1  | 17844 | 0.6                                  | 82.7 | 3.5 | 4.5 | 1.9 | 3.5           | 1.0  | 1.4    | 0.9   | 83.3 | 3.5        | 13.2 | 0.082 | 0.523 | 20.727950             | -103.551168 |
| T. Izq. La Primavera             | 20.50           | 1  | 2  | 16253 | 1.0                                  | 81.2 | 3.5 | 4.9 | 2.1 | 3.8           | 1.1  | 1.5    | 0.9   | 82.2 | 3.5        | 14.3 | 0.073 | 0.523 | 20.727950             | -103.551168 |
| El Arenal                        | 36.20           | 1  | 0  | 12396 | 1.6                                  | 81.9 | 3.4 | 4.5 | 2.4 | 3.3           | 1.0  | 1.2    | 0.7   | 83.5 | 3.4        | 13.1 | 0.071 | 0.517 | 20.770206             | -103.682308 |
| Tequila                          | 57.50           | 3  | 0  | 7678  | 0.9                                  | 82.0 | 3.6 | 4.6 | 2.0 | 3.6           | 1.0  | 1.4    | 0.9   | 82.9 | 3.6        | 13.5 | 0.074 | 0.508 | 20.901466             | -103.835542 |
| Magdalena                        | 76.80           | 3  | 0  | 6403  | 1.2                                  | 80.2 | 3.4 | 4.9 | 2.4 | 4.0           | 1.7  | 1.4    | 0.8   | 81.4 | 3.4        | 15.2 | 0.074 | 0.503 | 20.921512             | -103.995731 |
| Lim. Edos. Term. Jal. Ppia. Nay. | 123.09          |    |    |       |                                      |      |     |     |     |               |      |        |       |      |            |      |       |       |                       |             |
| Ixtlán del Río                   | 138.84          | 1  | 0  | 9320  | 3.3                                  | 78.6 | 3.9 | 4.4 | 2.4 | 3.7           | 1.5  | 1.2    | 1.0   | 81.9 | 3.9        | 14.2 | 0.074 | 0.500 | 21.033595             | -104.348336 |
| Ixtlán del Río                   | 138.84          | 3  | 0  | 9075  | 3.1                                  | 78.9 | 3.5 | 4.7 | 2.0 | 3.5           | 1.8  | 1.3    | 1.2   | 82.0 | 3.5        | 14.5 | 0.077 | 0.501 | 21.037101             | -104.395827 |
| Ahuacatlán                       | 152.00          | 1  | 0  | 8534  | 2.0                                  | 78.7 | 3.8 | 4.5 | 2.2 | 4.4           | 1.7  | 1.5    | 1.2   | 80.7 | 3.8        | 15.5 | 0.073 | 0.514 | 21.055511             | -104.478277 |
| Ahuacatlán                       | 152.00          | 3  | 0  | 6061  | 1.4                                  | 80.6 | 3.3 | 4.4 | 2.4 | 3.9           | 1.5  | 1.4    | 1.1   | 82.0 | 3.3        | 14.7 | 0.073 | 0.508 | 21.058528             | -104.491389 |
| T. Izq. Amado Nervo              | 167.32          | 1  | 0  | 5603  | 1.0                                  | 80.5 | 3.8 | 4.6 | 2.0 | 4.0           | 1.7  | 1.3    | 1.1   | 81.5 | 3.8        | 14.7 | 0.077 | 0.519 | 21.124362             | -104.596426 |
| T. Izq. Compostela               | 175.50          | 1  | 0  | 6161  | 1.7                                  | 80.0 | 3.2 | 4.2 | 2.2 | 4.5           | 1.5  | 1.6    | 1.1   | 81.7 | 3.2        | 15.1 | 0.071 | 0.519 | 21.190311             | -104.638255 |
| T. Izq. Compostela               | 175.50          | 3  | 0  | 3922  | 1.0                                  | 80.3 | 3.5 | 4.8 | 2.6 | 4.2           | 1.1  | 1.4    | 1.1   | 81.3 | 3.5        | 15.2 | 0.066 | 0.513 | 21.194870             | -104.644393 |
| T. Der. Santa María del Oro      | 196.00          | 1  | 0  | 4706  | 1.5                                  | 79.2 | 3.4 | 5.0 | 2.2 | 4.5           | 1.8  | 1.3    | 1.1   | 80.7 | 3.4        | 15.9 | 0.065 | 0.513 | 21.314920             | -104.665718 |
| T. Der. Santa María del Oro      | 196.00          | 3  | 0  | 4319  | 1.5                                  | 79.2 | 3.5 | 4.5 | 2.6 | 4.4           | 1.8  | 1.4    | 1.1   | 80.7 | 3.5        | 15.8 | 0.066 | 0.514 | 21.329783             | -104.672251 |
| T. Izq. Aeropuerto de Tepic      | 215.68          | 1  | 0  | 10680 | 1.6                                  | 81.6 | 3.3 | 5.4 | 2.5 | 2.8           | 1.8  | 0.4    | 0.6   | 83.2 | 3.3        | 13.5 | 0.065 | 0.509 | 21.447823             | -104.812887 |
| San Cayetano                     | 215.90          | 3  | 0  | 10880 | 0.6                                  | 83.1 | 3.3 | 4.9 | 2.5 | 3.9           | 1.3  | 0.2    | 0.2   | 83.7 | 3.3        | 13.0 | 0.060 | 0.506 | 21.454936             | -104.821364 |
| T. Izq. Libramiento de Tepic     | 219.10          | 1  | 1  | 13914 | 0.6                                  | 81.2 | 2.9 | 5.0 | 2.6 | 4.4           | 2.5  | 0.1    | 0.7   | 81.8 | 2.9        | 15.3 | 0.071 | 0.507 | 21.468262             | -104.842172 |
| T. Izq. Libramiento de Tepic     | 219.10          | 1  | 2  | 13529 | 0.7                                  | 79.0 | 3.3 | 5.4 | 3.0 | 5.1           | 2.6  | 0.1    | 0.8   | 79.7 | 3.3        | 17.0 | 0.062 | 0.507 | 21.467014             | -104.838875 |
| T. Izq. Libramiento de Tepic     | 219.10          | 3  | 1  | 10814 | 1.8                                  | 82.4 | 3.4 | 5.2 | 2.1 | 2.5           | 1.6  | 0.4    | 0.6   | 84.2 | 3.4        | 12.4 | 0.073 | 0.535 | 21.470191             | -104.847585 |
| T. Izq. Libramiento de Tepic     | 219.10          | 3  | 2  | 13950 | 2.5                                  | 79.9 | 3.7 | 5.7 | 2.4 | 2.8           | 2.0  | 0.4    | 0.6   | 82.4 | 3.7        | 13.9 | 0.081 | 0.535 | 21.470159             | -104.847816 |
| Tepic                            | 224.80          | 1  | 1  | 15731 | 0.5                                  | 82.7 | 4.4 | 5.2 | 1.9 | 3.4           | 1.1  | 0.2    | 0.6   | 83.2 | 4.4        | 12.4 | 0.066 | 0.509 | 21.471400             | -104.850769 |
| Tepic                            | 224.80          | 1  | 2  | 16310 | 0.5                                  | 80.7 | 4.8 | 5.9 | 2.2 | 3.9           | 1.2  | 0.2    | 0.6   | 81.2 | 4.8        | 14.0 | 0.070 | 0.509 | 21.471704             | -104.852073 |

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10 C A R R : Guadalajara - Tesistán

CLAVE: 14012

RUTA: MEX-023

AÑO : 2011

| L U G A R                                   | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                             | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Guadalajara - Zacatecas               | 0.00            |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| X. Periférico de Guadalajara (Baja)         | 9.00            | 3  | 1  | 6845  | 2.0                                                               | 82.3 | 4.7 | 4.8 | 1.2 | 1.8  | 1.8  | 0.4    | 1.0   | 84.3 | 4.7 | 11.0 | 0.093 | 0.500 | 20.742340             | -103.408806 |
| X. Periférico de Guadalajara (Alta)         | 9.00            | 3  | 1  | 11023 | 0.6                                                               | 82.4 | 5.3 | 2.9 | 0.1 | 5.3  | 1.5  | 1.4    | 0.5   | 83.0 | 5.3 | 11.7 | 0.086 | 0.511 | 20.742341             | -103.408803 |
| X. Periférico de Guadalajara (Baja)         | 9.00            | 3  | 2  | 6834  | 1.5                                                               | 81.3 | 5.3 | 5.3 | 1.3 | 1.8  | 2.0  | 0.4    | 1.1   | 82.8 | 5.3 | 11.9 | 0.086 | 0.500 | 20.742341             | -103.408803 |
| X. Periférico de Guadalajara (Alta)         | 9.00            | 3  | 2  | 11508 | 2.3                                                               | 78.9 | 6.0 | 3.2 | 0.1 | 5.8  | 1.7  | 1.5    | 0.5   | 81.2 | 6.0 | 12.8 | 0.083 | 0.511 | 20.742344             | -103.408802 |
| T. Der. San Cristóbal de La Barranca (Alta) | 17.50           | 1  | 1  | 7364  | 0.8                                                               | 81.1 | 3.4 | 4.8 | 2.3 | 2.3  | 3.0  | 1.4    | 0.9   | 81.9 | 3.4 | 14.7 | 0.081 | 0.500 | 20.777955             | -103.457755 |
| T. Der. San Cristóbal de La Barranca (Baja) | 17.50           | 1  | 1  | 4099  | 3.9                                                               | 75.8 | 4.9 | 6.7 | 2.4 | 2.0  | 2.8  | 0.6    | 0.9   | 79.7 | 4.9 | 15.4 | 0.104 | 0.502 | 20.777955             | -103.457755 |
| T. Der. San Cristóbal de La Barranca (Alta) | 17.50           | 1  | 2  | 7373  | 1.4                                                               | 78.8 | 3.6 | 5.2 | 2.6 | 2.4  | 3.5  | 1.6    | 0.9   | 80.2 | 3.6 | 16.2 | 0.085 | 0.500 | 20.777955             | -103.457756 |
| T. Der. San Cristóbal de La Barranca (Baja) | 17.50           | 1  | 2  | 4066  | 1.9                                                               | 76.0 | 5.2 | 7.7 | 2.5 | 2.3  | 2.9  | 0.6    | 0.9   | 77.9 | 5.2 | 16.9 | 0.073 | 0.502 | 20.777956             | -103.457756 |
| Tesistán (Baja)                             | 19.00           | 1  | 1  | 3205  | 4.9                                                               | 79.8 | 1.7 | 7.7 | 1.6 | 1.5  | 1.4  | 0.6    | 0.8   | 84.7 | 1.7 | 13.6 | 0.084 | 0.510 | 20.785830             | -103.469132 |
| Tesistán (Alta)                             | 19.00           | 1  | 1  | 5764  | 1.3                                                               | 74.5 | 6.9 | 5.6 | 5.0 | 3.2  | 1.9  | 0.7    | 0.9   | 75.8 | 6.9 | 17.3 | 0.090 | 0.519 | 20.785828             | -103.469131 |
| Tesistán (Alta)                             | 19.00           | 1  | 2  | 6220  | 1.3                                                               | 72.3 | 7.5 | 6.0 | 5.5 | 3.4  | 2.2  | 0.8    | 1.0   | 73.6 | 7.5 | 18.9 | 0.095 | 0.519 | 20.785828             | -103.469122 |
| Tesistán (Baja)                             | 19.00           | 1  | 2  | 3336  | 4.9                                                               | 78.3 | 1.7 | 8.5 | 1.8 | 1.6  | 1.6  | 0.6    | 1.0   | 83.2 | 1.7 | 15.1 | 0.099 | 0.510 | 20.785818             | -103.469133 |

11 C A R R : Guadalajara - Zacatecas

CLAVE: 00150

RUTA: MEX-054

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |      |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|------|------|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2   | C3   | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Guadalajara                      | 0.00            |    |    |      |                                                                   |      |     |      |      |      |      |        |       |      |     |      |       |       |                       |             |
| X. Periférico de Guadalajara     | 6.19            | 3  | 1  | 8802 | 2.1                                                               | 79.9 | 4.4 | 7.2  | 2.2  | 1.5  | 1.0  | 0.7    | 1.0   | 82.0 | 4.4 | 13.6 | 0.081 | 0.505 | 20.755769             | -103.343144 |
| X. Periférico de Guadalajara     | 6.19            | 3  | 2  | 8978 | 2.1                                                               | 79.9 | 4.4 | 7.2  | 2.2  | 1.5  | 1.0  | 0.7    | 1.0   | 82.0 | 4.4 | 13.6 | 0.081 | 0.505 | 20.755769             | -103.343144 |
| T. Der. Ixtlahuacán del Río      | 49.46           | 3  | 0  | 4228 | 1.1                                                               | 77.5 | 6.3 | 5.7  | 3.8  | 2.4  | 1.2  | 0.9    | 1.1   | 78.6 | 6.3 | 15.1 | 0.069 | 0.503 | 20.871145             | -103.236751 |
| Lim. Edos. Term. Jal. Ppia. Zac. | 76.49           |    |    |      |                                                                   |      |     |      |      |      |      |        |       |      |     |      |       |       |                       |             |
| T. Izq. Moyahua                  | 106.43          | 1  | 0  | 3403 | 0.3                                                               | 76.2 | 2.9 | 6.3  | 5.5  | 5.3  | 2.3  | 0.5    | 0.7   | 76.5 | 2.9 | 20.6 | 0.107 | 0.503 | 21.266737             | -103.162679 |
| Apozol                           | 129.28          | 1  | 0  | 4409 | 0.5                                                               | 76.2 | 2.9 | 6.1  | 5.4  | 5.3  | 2.9  | 0.4    | 0.3   | 76.7 | 2.9 | 20.4 | 0.094 | 0.510 | 21.458603             | -103.091854 |
| Jalpa                            | 159.39          | 1  | 0  | 1246 | 10.5                                                              | 67.3 | 0.8 | 10.4 | 7.4  | 3.1  | 0.0  | 0.1    | 0.4   | 77.8 | 0.8 | 21.4 | 0.112 | 0.505 | 21.618966             | -102.990083 |
| Tabasco                          | 189.40          | 1  | 0  | 1323 | 1.6                                                               | 71.3 | 0.8 | 13.1 | 11.0 | 1.3  | 0.5  | 0.0    | 0.4   | 72.9 | 0.8 | 26.3 | 0.129 | 0.522 | 21.836374             | -102.936311 |
| Tabasco                          | 189.40          | 3  | 0  | 3263 | 1.8                                                               | 76.9 | 0.8 | 13.8 | 4.8  | 1.2  | 0.3  | 0.0    | 0.4   | 78.7 | 0.8 | 20.5 | 0.093 | 0.505 | 21.883509             | -102.908520 |
| Villanueva                       | 255.70          | 3  | 0  | 3892 | 0.9                                                               | 79.5 | 1.7 | 10.4 | 2.7  | 3.3  | 1.0  | 0.1    | 0.4   | 80.4 | 1.7 | 17.9 | 0.088 | 0.508 | 22.375183             | -102.881978 |
| T. Izq. Jerez de García Salinas  | 289.13          | 1  | 0  | 3783 | 0.3                                                               | 77.9 | 2.4 | 9.1  | 4.9  | 3.9  | 1.0  | 0.1    | 0.4   | 78.2 | 2.4 | 19.4 | 0.082 | 0.503 | 22.613533             | -102.757631 |
| T. Izq. Jerez de García Salinas  | 289.13          | 3  | 1  | 3714 | 0.3                                                               | 81.5 | 1.8 | 7.6  | 3.9  | 2.4  | 1.8  | 0.4    | 0.3   | 81.8 | 1.8 | 16.4 | 0.095 | 0.500 | 22.621162             | -102.753497 |
| T. Izq. Jerez de García Salinas  | 289.13          | 3  | 2  | 3718 | 0.8                                                               | 78.6 | 2.1 | 8.5  | 4.5  | 2.7  | 2.1  | 0.4    | 0.3   | 79.4 | 2.1 | 18.5 | 0.090 | 0.500 | 22.621162             | -102.753497 |
| T. C. Zacatecas - Durango        | 311.83          | 1  | 1  | 7214 | 0.7                                                               | 66.9 | 2.5 | 12.2 | 9.0  | 4.8  | 2.3  | 0.5    | 1.1   | 67.6 | 2.5 | 29.9 | 0.094 | 0.504 | 22.771843             | -102.630728 |
| T. C. Zacatecas - Durango        | 311.83          | 1  | 2  | 7090 | 0.7                                                               | 63.8 | 2.7 | 13.0 | 10.2 | 5.4  | 2.5  | 0.5    | 1.2   | 64.5 | 2.7 | 32.8 | 0.093 | 0.504 | 22.771843             | -102.630728 |

JALISCO

12 C A R R : Irapuato - Zapotlanejo

CLAVE: 00114

RUTA: MEX-090

AÑO : 2011

| L U G A R                                         | E S T A C I O N |    |    |       | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                                   | KM              | TE | SC | TDPA  | M                                                                       | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Irapuato                                          | 0.00            |    |    |       |                                                                         |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Izq. Querétaro - Irapuato (Cuota)              | 2.78            | 1  | 1  | 22222 | 3.0                                                                     | 85.5 | 0.4 | 6.2  | 1.0 | 1.6  | 1.5  | 0.2    | 0.6   | 88.5 | 0.4 | 11.1 | 0.086 | 0.511 | 20.652958             | -101.370891 |
| T. Izq. Querétaro - Irapuato (Cuota)              | 2.78            | 1  | 2  | 21306 | 3.2                                                                     | 83.4 | 0.4 | 7.4  | 1.1 | 1.9  | 1.7  | 0.2    | 0.7   | 86.6 | 0.4 | 13.0 | 0.082 | 0.511 | 20.652958             | -101.370891 |
| T. Izq. Querétaro - Irapuato (Cuota)              | 2.78            | 3  | 1  | 12467 | 1.2                                                                     | 65.9 | 3.6 | 8.5  | 4.3 | 7.7  | 3.2  | 2.7    | 2.9   | 67.1 | 3.6 | 29.3 | 0.081 | 0.506 | 20.645881             | -101.377014 |
| T. Izq. Querétaro - Irapuato (Cuota)              | 2.78            | 3  | 2  | 12190 | 1.7                                                                     | 62.1 | 4.0 | 9.1  | 4.8 | 8.9  | 3.5  | 2.9    | 3.0   | 63.8 | 4.0 | 32.2 | 0.091 | 0.506 | 20.645881             | -101.377014 |
| T. C. Libramiento Norponiente de Irapuato (Cuota) | 11.00           | 3  | 1  | 12054 | 1.1                                                                     | 67.6 | 4.4 | 8.5  | 3.8 | 9.1  | 2.3  | 2.9    | 0.3   | 68.7 | 4.4 | 26.9 | 0.080 | 0.508 | 20.590157             | -101.426180 |
| T. C. Libramiento Norponiente de Irapuato (Cuota) | 11.00           | 3  | 2  | 11693 | 1.4                                                                     | 63.6 | 5.2 | 9.1  | 4.2 | 10.4 | 2.6  | 3.2    | 0.3   | 65.0 | 5.2 | 29.8 | 0.090 | 0.508 | 20.590158             | -101.426181 |
| T. Der. Cuerámaro                                 | 15.00           | 3  | 1  | 14164 | 0.2                                                                     | 67.2 | 4.7 | 7.7  | 4.7 | 9.9  | 2.0  | 3.0    | 0.6   | 67.4 | 4.7 | 27.9 | 0.061 | 0.503 | 20.559353             | -101.449751 |
| T. Der. Cuerámaro                                 | 15.00           | 3  | 2  | 14216 | 0.2                                                                     | 63.1 | 5.6 | 8.7  | 5.1 | 11.2 | 2.3  | 3.3    | 0.5   | 63.3 | 5.6 | 31.1 | 0.072 | 0.503 | 20.559372             | -101.449758 |
| Abasolo                                           | 30.00           | 1  | 1  | 11213 | 0.5                                                                     | 61.0 | 5.6 | 7.7  | 5.6 | 12.6 | 3.0  | 3.5    | 0.5   | 61.5 | 5.6 | 32.9 | 0.060 | 0.500 | 20.469565             | -101.505296 |
| Abasolo                                           | 30.00           | 1  | 2  | 11189 | 0.7                                                                     | 58.0 | 6.2 | 8.3  | 6.1 | 13.2 | 3.2  | 3.8    | 0.5   | 58.7 | 6.2 | 35.1 | 0.060 | 0.500 | 20.469566             | -101.505296 |
| Abasolo                                           | 30.00           | 3  | 1  | 9083  | 0.2                                                                     | 57.8 | 6.9 | 7.7  | 5.6 | 13.9 | 3.3  | 4.1    | 0.5   | 58.0 | 6.9 | 35.1 | 0.065 | 0.504 | 20.450978             | -101.555492 |
| Abasolo                                           | 30.00           | 3  | 2  | 9213  | 0.4                                                                     | 51.7 | 7.8 | 8.9  | 6.5 | 15.5 | 3.7  | 5.0    | 0.5   | 52.1 | 7.8 | 40.1 | 0.064 | 0.504 | 20.450978             | -101.555492 |
| Pénjamo                                           | 50.65           | 1  | 1  | 10707 | 0.7                                                                     | 61.1 | 6.8 | 8.0  | 4.6 | 12.1 | 2.8  | 3.3    | 0.6   | 61.8 | 6.8 | 31.4 | 0.061 | 0.508 | 20.437914             | -101.687953 |
| Pénjamo                                           | 50.65           | 1  | 2  | 10390 | 0.5                                                                     | 55.9 | 7.4 | 9.8  | 5.4 | 13.6 | 3.0  | 3.8    | 0.6   | 56.4 | 7.4 | 36.2 | 0.059 | 0.508 | 20.437901             | -101.687959 |
| Pénjamo                                           | 50.65           | 3  | 1  | 9860  | 1.0                                                                     | 60.1 | 7.6 | 7.5  | 4.8 | 11.7 | 2.9  | 3.7    | 0.7   | 61.1 | 7.6 | 31.3 | 0.069 | 0.509 | 20.414305             | -101.731434 |
| Pénjamo                                           | 50.65           | 3  | 2  | 9513  | 0.8                                                                     | 55.7 | 8.5 | 8.1  | 5.8 | 13.4 | 3.1  | 3.9    | 0.7   | 56.5 | 8.5 | 35.0 | 0.068 | 0.509 | 20.414309             | -101.731431 |
| T. Der. Manuel Doblado                            | 83.87           | 1  | 0  | 20459 | 0.7                                                                     | 58.2 | 6.9 | 8.2  | 5.6 | 13.1 | 3.0  | 3.7    | 0.6   | 58.9 | 6.9 | 34.2 | 0.055 | 0.505 | 20.363347             | -101.989152 |
| Lim. Edos. Term. Gto. Ppia. Mich.                 | 85.01           |    |    |       |                                                                         |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| La Piedad                                         | 87.00           | 3  | 1  | 11481 | 0.3                                                                     | 65.2 | 6.4 | 8.8  | 3.3 | 9.3  | 3.5  | 3.0    | 0.2   | 65.5 | 6.4 | 28.1 | 0.066 | 0.522 | 20.353397             | -102.049558 |
| La Piedad                                         | 87.00           | 3  | 2  | 12552 | 0.3                                                                     | 65.2 | 6.4 | 8.8  | 3.3 | 9.3  | 3.5  | 3.0    | 0.2   | 65.5 | 6.4 | 28.1 | 0.066 | 0.522 | 20.353397             | -102.049558 |
| T. Izq. Yurécuaro                                 | 100.00          | 3  | 0  | 8273  | 1.2                                                                     | 66.8 | 7.0 | 7.7  | 3.4 | 7.4  | 3.3  | 2.8    | 0.4   | 68.0 | 7.0 | 25.0 | 0.058 | 0.508 | 20.376417             | -102.115110 |
| Lim. Edos. Term. Mich. Ppia. Jal.                 | 102.10          |    |    |       |                                                                         |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Degollado                                         | 105.40          | 1  | 0  | 6135  | 1.3                                                                     | 75.8 | 4.8 | 9.0  | 2.3 | 3.7  | 1.0  | 0.4    | 1.7   | 77.1 | 4.8 | 18.1 | 0.074 | 0.501 | 20.431950             | -102.129064 |
| Ayotlán                                           | 134.00          | 1  | 0  | 6903  | 2.2                                                                     | 75.8 | 3.7 | 9.5  | 2.0 | 3.8  | 0.9  | 0.3    | 1.8   | 78.0 | 3.7 | 18.3 | 0.077 | 0.503 | 20.518803             | -102.326389 |
| Atotonilco El Alto                                | 157.00          | 1  | 0  | 5000  | 0.9                                                                     | 76.6 | 3.0 | 9.2  | 3.0 | 3.8  | 1.3  | 0.4    | 1.8   | 77.5 | 3.0 | 19.5 | 0.078 | 0.505 | 20.565544             | -102.453229 |
| Atotonilco El Alto                                | 157.00          | 3  | 1  | 5571  | 0.1                                                                     | 85.5 | 0.2 | 7.8  | 0.9 | 3.1  | 0.7  | 0.1    | 1.6   | 85.6 | 0.2 | 14.2 | 0.115 | 0.510 | 20.542872             | -102.528263 |
| Atotonilco El Alto                                | 157.00          | 3  | 2  | 5358  | 0.1                                                                     | 83.7 | 0.2 | 8.8  | 1.0 | 3.4  | 0.8  | 0.1    | 1.9   | 83.8 | 0.2 | 16.0 | 0.107 | 0.510 | 20.542872             | -102.528263 |
| X. C. San Miguel El Alto - La Barca               | 158.60          | 3  | 0  | 10629 | 1.3                                                                     | 74.3 | 3.1 | 10.3 | 3.4 | 3.9  | 1.4  | 0.4    | 1.9   | 75.6 | 3.1 | 21.3 | 0.080 | 0.509 | 20.539842             | -102.537931 |
| T. Izq. Ocotlán                                   | 188.00          | 1  | 0  | 8286  | 0.8                                                                     | 74.8 | 3.2 | 7.0  | 4.3 | 3.5  | 2.8  | 1.3    | 2.3   | 75.6 | 3.2 | 21.2 | 0.076 | 0.503 | 20.547258             | -102.779373 |
| T. Der. Libramiento Zapotlanejo                   | 215.80          | 1  | 0  | 11227 | 0.8                                                                     | 80.7 | 5.1 | 6.1  | 2.0 | 2.0  | 1.6  | 0.5    | 1.2   | 81.5 | 5.1 | 13.4 | 0.068 | 0.507 | 20.622083             | -103.048000 |
| T. Der. Libramiento Zapotlanejo                   | 215.80          | 3  | 1  | 6033  | 0.8                                                                     | 87.1 | 4.0 | 5.0  | 1.9 | 0.7  | 0.4  | 0.0    | 0.1   | 87.9 | 4.0 | 8.1  | 0.082 | 0.504 | 20.622380             | -103.056750 |
| T. Der. Libramiento Zapotlanejo                   | 215.80          | 3  | 2  | 5994  | 3.6                                                                     | 83.3 | 4.2 | 5.5  | 2.1 | 0.8  | 0.4  | 0.0    | 0.1   | 86.9 | 4.2 | 8.9  | 0.086 | 0.504 | 20.622380             | -103.056750 |
| Zapotlanejo                                       | 217.60          |    |    |       |                                                                         |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |

# JALISCO

13 C A R R : Jiquilpan - Colima

CLAVE: 00156

RUTA: MEX-110

AÑO : 2011

| L U G A R                                | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|------------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                          | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Jiquilpan                                | 0.00            | 3  | 0  | 5112  | 0.5                                                               | 77.6 | 6.4 | 5.7 | 3.6 | 3.4  | 1.7  | 0.5    | 0.6   | 78.1 | 6.4 | 15.5 | 0.072 | 0.509 | 19.994536             | -102.744290 |
| San José de Gracia                       | 37.93           | 1  | 0  | 4344  | 1.1                                                               | 81.3 | 6.3 | 5.3 | 2.5 | 2.7  | 0.5  | 0.1    | 0.2   | 82.4 | 6.3 | 11.3 | 0.065 | 0.506 | 19.998667             | -103.018128 |
| Lim. Edos. Term. Mich. Ppia. Jal.        | 41.00           |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Mazamitla                                | 48.65           | 1  | 0  | 3309  | 0.5                                                               | 86.1 | 0.7 | 7.0 | 2.1 | 2.7  | 0.6  | 0.1    | 0.2   | 86.6 | 0.7 | 12.7 | 0.090 | 0.504 | 19.938000             | -103.014806 |
| Mazamitla                                | 48.65           | 3  | 0  | 3973  | 0.7                                                               | 78.1 | 1.1 | 8.7 | 3.8 | 3.1  | 2.5  | 0.8    | 1.2   | 78.8 | 1.1 | 20.1 | 0.102 | 0.531 | 19.923556             | -103.046583 |
| T. Izq. Tamazula de Gordiano (2º Acceso) | 96.70           | 3  | 0  | 6414  | 1.5                                                               | 80.5 | 0.8 | 7.8 | 2.9 | 3.1  | 2.0  | 0.7    | 0.7   | 82.0 | 0.8 | 17.2 | 0.077 | 0.500 | 19.682917             | -103.262556 |
| T. Der. Cd. Guzmán                       | 108.50          | 3  | 0  | 3217  | 0.5                                                               | 76.0 | 1.1 | 7.0 | 5.1 | 6.4  | 2.7  | 0.6    | 0.6   | 76.5 | 1.1 | 22.4 | 0.089 | 0.508 | 19.645194             | -103.335472 |
| Tecalitlán                               | 132.00          | 3  | 0  | 2077  | 1.0                                                               | 84.4 | 0.3 | 6.8 | 4.8 | 1.7  | 0.7  | 0.0    | 0.3   | 85.4 | 0.3 | 14.3 | 0.094 | 0.502 | 19.461972             | -103.319444 |
| T. Der. Atenquique                       | 137.67          | 3  | 0  | 1343  | 1.0                                                               | 82.3 | 0.5 | 6.4 | 5.4 | 1.8  | 1.8  | 0.2    | 0.6   | 83.3 | 0.5 | 16.2 | 0.103 | 0.504 | 19.457611             | -103.347583 |
| Pihuamo                                  | 168.19          | 3  | 0  | 2256  | 0.5                                                               | 84.5 | 0.5 | 6.2 | 2.6 | 2.3  | 2.7  | 0.2    | 0.5   | 85.0 | 0.5 | 14.5 | 0.095 | 0.518 | 19.253639             | -103.388611 |
| Lim. Edos. Term. Jal. Ppia. Col.         | 189.60          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Der. Estación Alzada                  | 198.60          | 3  | 0  | 1703  | 0.9                                                               | 81.3 | 4.4 | 4.7 | 3.3 | 2.6  | 1.8  | 0.2    | 0.8   | 82.2 | 4.4 | 13.4 | 0.066 | 0.506 | 19.160611             | -103.527325 |
| T. Izq. Los Tepames                      | 214.20          | 1  | 0  | 2233  | 1.2                                                               | 82.8 | 3.2 | 5.3 | 2.4 | 2.7  | 1.3  | 0.3    | 0.8   | 84.0 | 3.2 | 12.8 | 0.068 | 0.503 | 19.174829             | -103.657939 |
| X. C. Libramiento de Colima              | 220.00          | 1  | 0  | 6955  | 3.2                                                               | 80.0 | 3.5 | 5.1 | 1.8 | 3.5  | 2.1  | 0.3    | 0.5   | 83.2 | 3.5 | 13.3 | 0.070 | 0.511 | 19.208577             | -103.721036 |
| Colima                                   | 222.00          | 1  | 1  | 10526 | 3.2                                                               | 87.1 | 3.1 | 4.1 | 0.5 | 0.8  | 0.7  | 0.2    | 0.3   | 90.3 | 3.1 | 6.6  | 0.069 | 0.528 | 19.217170             | -103.721861 |
| Colima                                   | 222.00          | 1  | 2  | 9408  | 3.5                                                               | 85.7 | 3.5 | 4.4 | 0.6 | 1.0  | 0.8  | 0.2    | 0.3   | 89.2 | 3.5 | 7.3  | 0.072 | 0.528 | 19.217171             | -103.721862 |

14 C A R R : Jiquilpan - Guadalajara

CLAVE: 00429

RUTA: MEX-015

AÑO : 2011

| L U G A R                           | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Jiquilpan                           | 0.00            | 3  | 1  | 9499  | 4.2                                                               | 82.6 | 5.0 | 2.8 | 1.7 | 1.6  | 0.9  | 0.5    | 0.7   | 86.8 | 5.0 | 8.2  | 0.074 | 0.501 | 20.003756             | -102.717265 |
| Jiquilpan                           | 0.00            | 3  | 2  | 9536  | 3.2                                                               | 82.4 | 5.3 | 3.2 | 1.8 | 1.9  | 1.0  | 0.5    | 0.7   | 85.6 | 5.3 | 9.1  | 0.077 | 0.501 | 20.003752             | -102.717267 |
| Sahuayo                             | 7.00            | 1  | 1  | 10201 | 2.5                                                               | 84.5 | 5.1 | 3.6 | 1.1 | 1.5  | 1.0  | 0.2    | 0.5   | 87.0 | 5.1 | 7.9  | 0.076 | 0.500 | 20.033212             | -102.716815 |
| Sahuayo                             | 7.00            | 1  | 2  | 10193 | 3.7                                                               | 82.1 | 5.6 | 4.0 | 1.2 | 1.6  | 1.1  | 0.2    | 0.5   | 85.8 | 5.6 | 8.6  | 0.082 | 0.500 | 20.033220             | -102.716849 |
| Cojumatlán de Regules               | 25.94           | 3  | 0  | 3476  | 1.3                                                               | 81.5 | 4.5 | 4.8 | 2.5 | 3.2  | 0.8  | 1.1    | 0.3   | 82.8 | 4.5 | 12.7 | 0.074 | 0.504 | 20.125097             | -102.851048 |
| Lim. Edos. Term. Mich. Ppia. Jal.   | 36.11           |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Tuxcueca                            | 65.29           | 1  | 0  | 2946  | 0.3                                                               | 81.5 | 0.6 | 8.5 | 2.5 | 3.3  | 1.4  | 1.4    | 0.5   | 81.8 | 0.6 | 17.6 | 0.087 | 0.510 | 20.149222             | -103.180972 |
| T. Der. Jocotepec                   | 98.22           | 1  | 0  | 7088  | 0.8                                                               | 86.4 | 2.9 | 4.1 | 1.2 | 2.1  | 1.4  | 0.1    | 1.0   | 87.2 | 2.9 | 9.9  | 0.084 | 0.504 | 20.275917             | -103.446028 |
| Ent. Santa Cruz                     | 118.96          | 1  | 0  | 7270  | 0.6                                                               | 85.5 | 3.2 | 5.0 | 1.2 | 2.0  | 1.4  | 0.1    | 1.0   | 86.1 | 3.2 | 10.7 | 0.087 | 0.501 | 20.421611             | -103.551472 |
| Ent. Santa Cruz                     | 118.96          | 3  | 1  | 13509 | 0.2                                                               | 85.7 | 3.0 | 4.7 | 1.6 | 2.4  | 1.2  | 0.2    | 1.0   | 85.9 | 3.0 | 11.1 | 0.076 | 0.503 | 20.435167             | -103.548472 |
| Ent. Santa Cruz                     | 118.96          | 3  | 2  | 13341 | 0.2                                                               | 84.7 | 3.1 | 5.2 | 1.7 | 2.5  | 1.3  | 0.2    | 1.1   | 84.9 | 3.1 | 12.0 | 0.075 | 0.503 | 20.436194             | -103.545333 |
| X. Periférico de Guadalajara (Alta) | 140.00          | 1  | 1  | 29563 | 1.0                                                               | 83.8 | 2.9 | 4.3 | 2.3 | 2.5  | 1.5  | 0.8    | 0.9   | 84.8 | 2.9 | 12.3 | 0.068 | 0.506 | 20.604022             | -103.433981 |
| X. Periférico de Guadalajara (Baja) | 140.00          | 1  | 1  | 19240 | 1.8                                                               | 80.2 | 7.3 | 1.1 | 1.6 | 2.9  | 3.1  | 0.6    | 1.4   | 82.0 | 7.3 | 10.7 | 0.075 | 0.512 | 20.604022             | -103.433981 |
| X. Periférico de Guadalajara (Baja) | 140.00          | 1  | 2  | 20219 | 1.4                                                               | 78.5 | 8.1 | 1.3 | 1.9 | 3.3  | 3.4  | 0.6    | 1.5   | 79.9 | 8.1 | 12.0 | 0.078 | 0.512 | 20.604022             | -103.433981 |

## JALISCO

14 C A R R : Jiquilpan - Guadalajara

CLAVE: 00429

RUTA: MEX-015

AÑO : 2011

| L U G A R                           | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| X. Periférico de Guadalajara (Alta) | 140.00          | 1  | 2  | 30239 | 0.8                                                               | 82.3 | 3.2 | 4.9 | 2.6 | 2.6  | 1.6  | 0.9    | 1.1   | 83.1 | 3.2 | 13.7 | 0.068 | 0.506 | 20.604022             | -103.433981 |
| T. C. Guadalajara - Tepic           | 166.00          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

15 C A R R : Lagos de Moreno - Guadalajara

CLAVE: 14115

RUTA: MEX-080

AÑO : 2011

| L U G A R                               | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                         | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Lagos de Moreno                         | 0.00            | 3  | 1  | 5134  | 0.5                                                               | 72.6 | 5.1 | 6.8  | 4.0 | 4.4  | 2.6  | 3.2    | 0.8   | 73.1 | 5.1 | 21.8 | 0.086 | 0.506 | 21.329639             | -101.998895 |
| Lagos de Moreno                         | 0.00            | 3  | 2  | 5015  | 0.3                                                               | 69.8 | 5.2 | 8.0  | 4.6 | 4.9  | 2.8  | 3.6    | 0.8   | 70.1 | 5.2 | 24.7 | 0.087 | 0.506 | 21.329639             | -101.998895 |
| San Juan de Los Lagos                   | 44.36           | 1  | 1  | 5288  | 0.8                                                               | 76.2 | 5.5 | 7.2  | 2.9 | 3.7  | 2.1  | 1.0    | 0.6   | 77.0 | 5.5 | 17.5 | 0.103 | 0.532 | 21.278520             | -102.295302 |
| San Juan de Los Lagos                   | 44.36           | 1  | 2  | 4644  | 0.6                                                               | 73.4 | 6.3 | 8.0  | 3.5 | 4.2  | 2.3  | 1.1    | 0.6   | 74.0 | 6.3 | 19.7 | 0.111 | 0.532 | 21.278520             | -102.295302 |
| San Juan de Los Lagos                   | 44.36           | 3  | 0  | 6827  | 1.9                                                               | 68.6 | 4.6 | 7.2  | 5.3 | 5.8  | 4.0  | 1.2    | 1.4   | 70.5 | 4.6 | 24.9 | 0.085 | 0.522 | 21.235649             | -102.348566 |
| T. Der. Teocaltiche                     | 60.30           | 3  | 0  | 8529  | 0.3                                                               | 73.4 | 1.3 | 6.0  | 5.2 | 8.9  | 3.1  | 1.0    | 0.8   | 73.7 | 1.3 | 25.0 | 0.083 | 0.500 | 21.197652             | -102.443861 |
| Jalostotitlán                           | 63.50           | 3  | 0  | 6478  | 0.4                                                               | 63.9 | 4.4 | 10.1 | 5.6 | 9.9  | 3.8  | 1.1    | 0.8   | 64.3 | 4.4 | 31.3 | 0.077 | 0.505 | 21.149787             | -102.479614 |
| T. Izq. Arandas                         | 108.05          | 3  | 0  | 9061  | 0.4                                                               | 72.8 | 2.7 | 8.0  | 5.8 | 5.4  | 3.2  | 0.9    | 0.8   | 73.2 | 2.7 | 24.1 | 0.078 | 0.512 | 20.882570             | -102.713833 |
| Tepatitlán de Morelos                   | 117.35          | 1  | 1  | 6932  | 0.4                                                               | 84.3 | 0.8 | 6.3  | 2.7 | 3.2  | 1.4  | 0.3    | 0.6   | 84.7 | 0.8 | 14.5 | 0.082 | 0.522 | 20.845528             | -102.739111 |
| Tepatitlán de Morelos                   | 117.35          | 1  | 2  | 7569  | 0.1                                                               | 82.9 | 0.9 | 7.0  | 2.9 | 3.6  | 1.6  | 0.3    | 0.7   | 83.0 | 0.9 | 16.1 | 0.077 | 0.522 | 20.845528             | -102.739111 |
| Zapotlanejo                             | 159.46          | 3  | 1  | 11255 | 0.3                                                               | 83.1 | 2.6 | 7.5  | 1.8 | 2.3  | 1.1  | 0.5    | 0.8   | 83.4 | 2.6 | 14.0 | 0.074 | 0.514 | 20.610972             | -103.085158 |
| Zapotlanejo                             | 159.46          | 3  | 2  | 10554 | 0.3                                                               | 81.0 | 3.0 | 8.5  | 2.0 | 2.6  | 1.3  | 0.5    | 0.8   | 81.3 | 3.0 | 15.7 | 0.076 | 0.514 | 20.610972             | -103.085158 |
| X. C. Atlacomulco - Zapotlanejo (Cuota) | 165.10          | 3  | 1  | 10964 | 0.4                                                               | 84.9 | 2.2 | 5.6  | 2.3 | 2.5  | 1.4  | 0.4    | 0.3   | 85.3 | 2.2 | 12.5 | 0.077 | 0.502 | 20.585611             | -103.117917 |
| X. C. Atlacomulco - Zapotlanejo (Cuota) | 165.10          | 3  | 2  | 11057 | 0.4                                                               | 83.1 | 2.6 | 6.6  | 2.4 | 2.7  | 1.5  | 0.4    | 0.3   | 83.5 | 2.6 | 13.9 | 0.080 | 0.502 | 20.585611             | -103.117917 |
| T. Izq. El Salto                        | 174.00          | 3  | 1  | 13025 | 0.8                                                               | 83.2 | 2.8 | 7.0  | 2.3 | 2.3  | 1.2  | 0.2    | 0.2   | 84.0 | 2.8 | 13.2 | 0.084 | 0.500 | 20.568806             | -103.205028 |
| T. Izq. El Salto                        | 174.00          | 3  | 2  | 13040 | 0.5                                                               | 81.6 | 3.1 | 7.8  | 2.7 | 2.6  | 1.3  | 0.2    | 0.2   | 82.1 | 3.1 | 14.8 | 0.094 | 0.500 | 20.568806             | -103.205028 |
| T. Der. Tonalá                          | 186.17          | 1  | 1  | 19429 | 0.2                                                               | 83.5 | 2.6 | 7.0  | 2.8 | 1.9  | 1.4  | 0.2    | 0.4   | 83.7 | 2.6 | 13.7 | 0.078 | 0.501 | 20.599722             | -103.234583 |
| T. Der. Tonalá                          | 186.17          | 1  | 2  | 19236 | 0.2                                                               | 82.0 | 2.8 | 7.7  | 3.0 | 2.2  | 1.5  | 0.2    | 0.4   | 82.2 | 2.8 | 15.0 | 0.079 | 0.501 | 20.599722             | -103.234583 |
| Guadalajara                             | 201.00          |    |    |       |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |

16 C A R R : León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO : 2011

| L U G A R                   | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                             | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| León                        | 0.00            |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Der. Libramiento de León | 11.00           | 1  | 1  | 6203  | 0.9                                                               | 81.1 | 2.4 | 6.8 | 2.3 | 3.1  | 1.8  | 0.8    | 0.8   | 82.0 | 2.4 | 15.6 | 0.075 | 0.507 | 21.170561             | -101.733060 |
| T. Der. Libramiento de León | 11.00           | 1  | 2  | 6384  | 0.9                                                               | 81.1 | 2.4 | 6.8 | 2.3 | 3.1  | 1.8  | 0.8    | 0.8   | 82.0 | 2.4 | 15.6 | 0.075 | 0.507 | 21.170561             | -101.733060 |
| T. Der. Libramiento de León | 11.00           | 3  | 0  | 13279 | 1.1                                                               | 73.6 | 4.2 | 8.1 | 3.6 | 4.2  | 3.4  | 0.9    | 0.9   | 74.7 | 4.2 | 21.1 | 0.088 | 0.500 | 21.173865             | -101.736605 |

JALISCO

16 C A R R : León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO : 2011

| L U G A R                                  | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                            | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. Izq. Centro de León                     | 12.00           | 3  | 0  | 11576 | 0.8                                                               | 75.5 | 3.9 | 8.1 | 3.1 | 4.2  | 2.6  | 0.9    | 0.9   | 76.3 | 3.9 | 19.8 | 0.085 | 0.504 | 21.182551             | -101.743441 |
| Lim. Edos. Term. Gto. Ppia. Jal.           | 17.88           |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| X. C. San Luis Potosí - Lagos de Moreno    | 44.18           | 1  | 0  | 11525 | 0.1                                                               | 74.8 | 5.0 | 6.0 | 3.0 | 7.4  | 1.8  | 0.6    | 1.3   | 74.9 | 5.0 | 20.1 | 0.091 | 0.507 | 21.367477             | -101.900682 |
| Encarnación de Díaz                        | 88.20           | 1  | 0  | 6441  | 0.9                                                               | 73.2 | 3.3 | 7.8 | 4.7 | 6.8  | 1.9  | 0.6    | 0.8   | 74.1 | 3.3 | 22.6 | 0.079 | 0.500 | 21.505020             | -102.222783 |
| T. Izq. Libramiento de Encarnación de Díaz | 89.18           | 3  | 0  | 9051  | 0.6                                                               | 73.6 | 3.7 | 7.0 | 3.0 | 8.0  | 2.6  | 0.6    | 0.9   | 74.2 | 3.7 | 22.1 | 0.074 | 0.503 | 21.543098             | -102.238478 |
| Lim. Edos. Term. Jal. Ppia. Ags.           | 103.30          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Izq. Aeropuerto de Aguascalientes       | 110.15          | 1  | 1  | 8579  | 0.3                                                               | 71.3 | 5.2 | 7.5 | 3.6 | 6.1  | 2.1  | 3.1    | 0.8   | 71.6 | 5.2 | 23.2 | 0.097 | 0.504 | 21.712509             | -102.278607 |
| T. Izq. Aeropuerto de Aguascalientes       | 110.15          | 1  | 2  | 8710  | 0.3                                                               | 67.9 | 5.4 | 8.6 | 3.9 | 7.0  | 2.3  | 3.6    | 1.0   | 68.2 | 5.4 | 26.4 | 0.090 | 0.504 | 21.712509             | -102.278607 |
| T. Izq. Aeropuerto de Aguascalientes       | 111.00          | 3  | 1  | 14124 | 0.6                                                               | 73.3 | 4.8 | 8.0 | 3.2 | 5.4  | 1.6  | 2.6    | 0.5   | 73.9 | 4.8 | 21.3 | 0.075 | 0.511 | 21.728134             | -102.276759 |
| T. Izq. Aeropuerto de Aguascalientes       | 111.00          | 3  | 2  | 13521 | 0.7                                                               | 71.1 | 5.2 | 9.0 | 3.3 | 5.9  | 1.6  | 2.7    | 0.5   | 71.8 | 5.2 | 23.0 | 0.073 | 0.511 | 21.728252             | -102.276735 |
| T. Der. Estación Arellano                  | 118.40          | 3  | 1  | 12706 | 0.8                                                               | 78.9 | 3.9 | 8.2 | 2.4 | 3.3  | 0.9  | 1.3    | 0.3   | 79.7 | 3.9 | 16.4 | 0.078 | 0.521 | 21.802895             | -102.283678 |
| T. Der. Estación Arellano                  | 118.40          | 3  | 2  | 13832 | 0.7                                                               | 76.5 | 4.3 | 9.1 | 2.8 | 3.9  | 1.0  | 1.4    | 0.3   | 77.2 | 4.3 | 18.5 | 0.078 | 0.521 | 21.802903             | -102.283875 |
| Aguascalientes                             | 129.38          | 1  | 1  | 19644 | 0.0                                                               | 80.6 | 3.7 | 8.2 | 2.2 | 3.0  | 0.8  | 1.2    | 0.3   | 80.6 | 3.7 | 15.7 | 0.089 | 0.528 | 21.824305             | -102.287443 |
| Aguascalientes                             | 129.38          | 1  | 2  | 17553 | 0.0                                                               | 78.3 | 4.2 | 9.0 | 2.4 | 3.5  | 1.0  | 1.3    | 0.3   | 78.3 | 4.2 | 17.5 | 0.089 | 0.528 | 21.824307             | -102.287441 |

17 C A R R : Manuel Doblado - La Piedad

CLAVE: 11028

RUTA: MEX-084

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Manuel Doblado                   | 0.00            | 3  | 0  | 4298 | 0.7                                                               | 74.2 | 5.6 | 6.6 | 6.1 | 4.1  | 1.9  | 0.4    | 0.4   | 74.9 | 5.6 | 19.5 | 0.071 | 0.502 | 20.717034             | -101.940740 |
| Lim. Edos. Term. Gto. Ppia. Jal. | 11.00           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Lim. Edos. Term. Jal. Ppia. Gto. | 23.00           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Der. San José de La Paz       | 29.00           | 1  | 0  | 2291 | 0.7                                                               | 70.9 | 5.1 | 8.5 | 7.0 | 4.6  | 2.3  | 0.5    | 0.4   | 71.6 | 5.1 | 23.3 | 0.076 | 0.504 | 20.584253             | -101.980444 |
| T. Der. San José de La Paz       | 29.00           | 3  | 0  | 2167 | 0.8                                                               | 71.1 | 6.0 | 6.7 | 7.2 | 4.9  | 2.2  | 0.6    | 0.5   | 71.9 | 6.0 | 22.1 | 0.074 | 0.502 | 20.582213             | -101.978014 |
| T. C. Irapuato - Guadalajara     | 45.00           | 1  | 0  | 5596 | 0.5                                                               | 70.3 | 6.0 | 8.5 | 7.2 | 4.6  | 1.9  | 0.6    | 0.4   | 70.8 | 6.0 | 23.2 | 0.075 | 0.501 | 20.361633             | -102.003182 |

18 C A R R : Manzanillo - Puerto Vallarta

CLAVE: 00070

RUTA: MEX-200

AÑO : 2011

| L U G A R          | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                    | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Manzanillo         | 0.00            | 3  | 1  | 17858 | 6.5                                                               | 84.8 | 2.0 | 5.9 | 0.2 | 0.1  | 0.4  | 0.0    | 0.1   | 91.3 | 2.0 | 6.7  | 0.071 | 0.505 | 19.055010             | -104.308050 |
| Manzanillo         | 0.00            | 3  | 2  | 17525 | 7.5                                                               | 82.6 | 2.2 | 6.9 | 0.2 | 0.1  | 0.4  | 0.0    | 0.1   | 90.1 | 2.2 | 7.7  | 0.066 | 0.505 | 19.055092             | -104.308193 |
| T. Der. Minatitlán | 3.14            | 1  | 1  | 21179 | 9.7                                                               | 81.2 | 1.5 | 5.7 | 0.1 | 0.6  | 1.0  | 0.0    | 0.2   | 90.9 | 1.5 | 7.6  | 0.080 | 0.515 | 19.065750             | -104.288472 |
| T. Der. Minatitlán | 3.14            | 1  | 2  | 19926 | 9.6                                                               | 80.5 | 1.6 | 6.2 | 0.1 | 0.7  | 1.1  | 0.0    | 0.2   | 90.1 | 1.6 | 8.3  | 0.068 | 0.515 | 19.065837             | -104.288595 |
| Santiago           | 13.24           | 1  | 1  | 9211  | 2.7                                                               | 82.1 | 1.2 | 7.7 | 0.4 | 2.6  | 1.4  | 1.0    | 0.9   | 84.8 | 1.2 | 14.0 | 0.065 | 0.511 | 19.116160             | -104.351166 |

JALISCO

18 C A R R : Manzanillo - Puerto Vallarta

CLAVE: 00070

RUTA: MEX-200

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Santiago                         | 13.24           | 1  | 2  | 9624 | 2.9                                                               | 80.3 | 1.3 | 8.5  | 0.4 | 2.9  | 1.6  | 1.1    | 1.0   | 83.2 | 1.3 | 15.5 | 0.066 | 0.511 | 19.116019             | -104.351260 |
| Santiago                         | 13.24           | 3  | 1  | 6038 | 2.1                                                               | 84.1 | 1.1 | 9.4  | 0.3 | 1.2  | 1.2  | 0.1    | 0.5   | 86.2 | 1.1 | 12.7 | 0.079 | 0.516 | 19.119067             | -104.361750 |
| Santiago                         | 13.24           | 3  | 2  | 5673 | 2.2                                                               | 82.6 | 1.2 | 10.5 | 0.3 | 1.3  | 1.3  | 0.1    | 0.5   | 84.8 | 1.2 | 14.0 | 0.067 | 0.516 | 19.119068             | -104.361749 |
| San Juan de Cuatro Vientos       | 39.04           | 3  | 0  | 5082 | 3.2                                                               | 76.0 | 1.9 | 9.8  | 4.7 | 2.6  | 1.1  | 0.3    | 0.4   | 79.2 | 1.9 | 18.9 | 0.067 | 0.504 | 19.192436             | -104.538265 |
| T. Izq. Aeropuerto Manzanillo    | 40.55           | 3  | 0  | 5700 | 5.4                                                               | 72.1 | 2.0 | 10.0 | 5.2 | 3.0  | 1.4  | 0.3    | 0.6   | 77.5 | 2.0 | 20.5 | 0.061 | 0.504 | 19.195611             | -104.552891 |
| Lim. Edos. Term. Col. Ppia. Jal. | 43.50           |    |    |      |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Cihuatlán                        | 47.92           | 1  | 0  | 5835 | 0.6                                                               | 80.8 | 2.6 | 8.3  | 4.3 | 1.5  | 1.2  | 0.2    | 0.5   | 81.4 | 2.6 | 16.0 | 0.086 | 0.500 | 19.235153             | -104.551729 |
| Cihuatlán                        | 47.92           | 3  | 0  | 7292 | 1.3                                                               | 81.2 | 2.1 | 7.8  | 4.6 | 1.5  | 1.0  | 0.1    | 0.4   | 82.5 | 2.1 | 15.4 | 0.084 | 0.529 | 19.230757             | -104.580753 |
| T. Izq. San Francisco            | 50.18           | 3  | 0  | 6663 | 1.9                                                               | 81.0 | 2.7 | 7.1  | 4.0 | 1.6  | 1.2  | 0.1    | 0.4   | 82.9 | 2.7 | 14.4 | 0.092 | 0.507 | 19.215110             | -104.620943 |
| Melaque                          | 61.64           | 1  | 0  | 9764 | 0.9                                                               | 80.4 | 3.0 | 8.4  | 4.5 | 1.1  | 0.7  | 0.2    | 0.8   | 81.3 | 3.0 | 15.7 | 0.079 | 0.505 | 19.228581             | -104.693530 |
| Melaque                          | 61.64           | 3  | 0  | 8864 | 1.5                                                               | 80.2 | 2.6 | 8.8  | 4.0 | 1.0  | 1.0  | 0.3    | 0.6   | 81.7 | 2.6 | 15.7 | 0.112 | 0.504 | 19.239506             | -104.711854 |
| T. Izq. Tenacatita               | 90.44           | 3  | 0  | 1992 | 3.9                                                               | 76.7 | 2.9 | 8.1  | 4.5 | 1.9  | 1.3  | 0.1    | 0.6   | 80.6 | 2.9 | 16.5 | 0.085 | 0.507 | 19.347576             | -104.880611 |
| T. Der. Tomatlán                 | 177.64          | 1  | 0  | 1849 | 1.9                                                               | 78.7 | 2.6 | 8.6  | 4.3 | 1.2  | 1.3  | 0.4    | 1.0   | 80.6 | 2.6 | 16.8 | 0.083 | 0.501 | 19.872695             | -105.331938 |
| T. Der. Tomatlán                 | 177.64          | 3  | 0  | 1960 | 3.7                                                               | 76.7 | 2.4 | 8.4  | 4.3 | 2.1  | 1.2  | 0.4    | 0.8   | 80.4 | 2.4 | 17.2 | 0.089 | 0.500 | 19.876766             | -105.336253 |
| T. Izq. El Tuito                 | 230.64          | 3  | 0  | 2298 | 2.1                                                               | 78.5 | 2.2 | 8.5  | 4.5 | 2.4  | 1.1  | 0.2    | 0.5   | 80.6 | 2.2 | 17.2 | 0.086 | 0.508 | 20.331252             | -105.315675 |
| Puerto Vallarta                  | 273.64          | 1  | 0  | 8369 | 2.0                                                               | 79.2 | 2.6 | 8.3  | 4.1 | 1.9  | 1.2  | 0.3    | 0.4   | 81.2 | 2.6 | 16.2 | 0.091 | 0.504 | 20.589904             | -105.243186 |

19 C A R R : Ojuelos - Aguascalientes

CLAVE: 00094

RUTA: MEX-070

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Ojuelos                          | 0.00            | 3  | 0  | 3598  | 1.7                                                               | 73.9 | 2.9 | 6.4 | 2.7 | 8.0  | 2.0  | 1.7    | 0.7   | 75.6 | 2.9 | 21.5 | 0.077 | 0.502 | 21.876432             | -101.604920 |
| Matancillas                      | 6.92            | 3  | 0  | 3097  | 2.2                                                               | 72.2 | 2.5 | 7.1 | 2.8 | 7.3  | 2.8  | 2.0    | 1.1   | 74.4 | 2.5 | 23.1 | 0.084 | 0.501 | 21.876558             | -101.666864 |
| Vergel                           | 40.70           | 3  | 0  | 3502  | 2.0                                                               | 75.9 | 2.4 | 6.7 | 2.4 | 5.0  | 2.3  | 1.8    | 1.5   | 77.9 | 2.4 | 19.7 | 0.071 | 0.523 | 21.765361             | -101.930613 |
| Lim. Edos. Term. Jal. Ppia. Ags. | 57.20           |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Der. Palo Alto                | 60.80           | 1  | 0  | 5508  | 0.7                                                               | 79.4 | 2.7 | 4.7 | 2.6 | 6.3  | 1.7  | 1.4    | 0.5   | 80.1 | 2.7 | 17.2 | 0.081 | 0.510 | 21.818277             | -102.092237 |
| San Isidro                       | 61.00           | 3  | 0  | 6705  | 0.5                                                               | 81.5 | 3.7 | 3.1 | 2.9 | 5.6  | 1.3  | 0.9    | 0.5   | 82.0 | 3.7 | 14.3 | 0.085 | 0.502 | 21.821899             | -102.103428 |
| El Retoño                        | 68.00           | 1  | 0  | 6489  | 0.4                                                               | 77.5 | 3.2 | 4.3 | 3.1 | 6.5  | 2.3  | 1.2    | 1.5   | 77.9 | 3.2 | 18.9 | 0.087 | 0.504 | 21.839361             | -102.156676 |
| T. C. El Retoño - Asturias       | 78.00           | 1  | 0  | 10113 | 0.1                                                               | 78.4 | 3.8 | 4.3 | 3.3 | 6.2  | 2.2  | 1.0    | 0.7   | 78.5 | 3.8 | 17.7 | 0.080 | 0.510 | 21.859122             | -102.216758 |
| T. C. El Retoño - Asturias       | 78.00           | 3  | 1  | 6933  | 1.1                                                               | 87.2 | 4.2 | 2.9 | 1.3 | 1.7  | 1.0  | 0.2    | 0.4   | 88.3 | 4.2 | 7.5  | 0.078 | 0.502 | 21.861391             | -102.225966 |
| T. C. El Retoño - Asturias       | 78.00           | 3  | 2  | 6873  | 0.7                                                               | 86.0 | 4.9 | 3.3 | 1.5 | 1.9  | 1.1  | 0.2    | 0.4   | 86.7 | 4.9 | 8.4  | 0.089 | 0.502 | 21.861391             | -102.225966 |
| Salto del Ojo Caliente           | 81.00           | 1  | 1  | 15310 | 0.1                                                               | 84.1 | 3.0 | 5.0 | 1.3 | 2.6  | 2.5  | 0.9    | 0.5   | 84.2 | 3.0 | 12.8 | 0.090 | 0.511 | 21.867051             | -102.242210 |
| Salto del Ojo Caliente           | 81.00           | 1  | 2  | 14653 | 0.1                                                               | 83.3 | 3.2 | 5.4 | 1.4 | 2.7  | 2.5  | 0.9    | 0.5   | 83.4 | 3.2 | 13.4 | 0.089 | 0.511 | 21.867051             | -102.242210 |

# JALISCO

20 C A R R : Ramal a Ameca

CLAVE: 14223

ruta: MEX

AÑO : 2011

| L U G A R                 | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                           | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Guadalajara - Tepic | 0.00            | 3  | 1  | 5355 | 1.8                                                               | 85.7 | 2.3 | 5.7 | 1.6 | 0.9  | 0.5  | 0.6    | 0.9   | 87.5 | 2.3 | 10.2 | 0.072 | 0.502 | 20.730543             | -103.609019 |
| T. C. Guadalajara - Tepic | 0.00            | 3  | 2  | 5316 | 2.4                                                               | 83.8 | 2.7 | 6.2 | 1.7 | 1.0  | 0.5  | 0.6    | 1.1   | 86.2 | 2.7 | 11.1 | 0.065 | 0.502 | 20.730445             | -103.608992 |
| Tala                      | 15.00           | 3  | 1  | 7862 | 2.0                                                               | 85.3 | 2.5 | 5.4 | 1.5 | 1.1  | 0.7  | 0.5    | 1.0   | 87.3 | 2.5 | 10.2 | 0.064 | 0.503 | 20.659176             | -103.731022 |
| Tala                      | 15.00           | 3  | 2  | 7949 | 1.3                                                               | 84.4 | 2.7 | 6.3 | 1.7 | 1.2  | 0.7  | 0.5    | 1.2   | 85.7 | 2.7 | 11.6 | 0.070 | 0.503 | 20.659177             | -103.731022 |
| Ameca                     | 53.00           | 1  | 1  | 5067 | 1.6                                                               | 87.0 | 2.1 | 5.3 | 1.8 | 0.6  | 0.4  | 0.2    | 1.0   | 88.6 | 2.1 | 9.3  | 0.067 | 0.507 | 20.534076             | -104.012136 |
| Ameca                     | 53.00           | 1  | 2  | 4923 | 2.1                                                               | 85.5 | 2.4 | 5.7 | 2.0 | 0.6  | 0.4  | 0.2    | 1.1   | 87.6 | 2.4 | 10.0 | 0.066 | 0.507 | 20.534077             | -104.012136 |

21 C A R R : Ramal a Tomatlán

CLAVE: 14558

ruta: MEX-200

AÑO : 2011

| L U G A R                          | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                                    | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Manzanillo - Puerto Vallarta | 0.00            | 3  | 0  | 2651 | 4.3                                                               | 86.5 | 2.0 | 3.5 | 1.4 | 0.5  | 0.2  | 0.5    | 1.1   | 90.8 | 2.0 | 7.2 | 0.073 | 0.502 | 19.876674             | -105.333528 |
| Tomatlán                           | 13.00           | 1  | 0  | 2625 | 2.9                                                               | 88.3 | 1.8 | 3.8 | 1.2 | 0.3  | 0.2  | 0.5    | 1.0   | 91.2 | 1.8 | 7.0 | 0.083 | 0.502 | 19.925770             | -105.262391 |

22 C A R R : San Luis Potosí - Lagos de Moreno

CLAVE: 00133

ruta: MEX-070-080

AÑO : 2011

| L U G A R                            | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                      | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| San Luis Potosí                      | 0.00            | 3  | 1  | 16567 | 0.7                                                               | 89.1 | 1.6 | 4.6  | 0.7 | 0.7  | 1.6  | 0.7    | 0.3   | 89.8 | 1.6 | 8.6  | 0.083 | 0.505 | 22.133956             | -101.030875 |
| San Luis Potosí                      | 0.00            | 3  | 2  | 16910 | 0.7                                                               | 87.9 | 1.9 | 5.1  | 0.8 | 0.8  | 1.7  | 0.8    | 0.3   | 88.6 | 1.9 | 9.5  | 0.085 | 0.505 | 22.133953             | -101.030875 |
| X. Periférico de San Luis Potosí     | 8.41            | 3  | 0  | 8537  | 1.1                                                               | 74.9 | 3.4 | 4.1  | 3.6 | 8.2  | 2.8  | 1.0    | 0.9   | 76.0 | 3.4 | 20.6 | 0.078 | 0.538 | 22.129978             | -101.037154 |
| El Tepetate                          | 41.90           | 1  | 0  | 3995  | 0.3                                                               | 62.9 | 7.1 | 8.3  | 4.4 | 10.9 | 4.0  | 1.4    | 0.7   | 63.2 | 7.1 | 29.7 | 0.072 | 0.504 | 22.022650             | -101.228439 |
| El Tepetate                          | 41.90           | 3  | 0  | 3311  | 0.5                                                               | 62.9 | 5.2 | 9.1  | 4.6 | 11.0 | 4.3  | 1.8    | 0.6   | 63.4 | 5.2 | 31.4 | 0.084 | 0.502 | 22.007210             | -101.250132 |
| Villa de Arriaga                     | 61.90           | 3  | 0  | 1913  | 1.5                                                               | 75.8 | 5.4 | 10.6 | 1.7 | 3.3  | 1.1  | 0.3    | 0.3   | 77.3 | 5.4 | 17.3 | 0.102 | 0.518 | 21.905156             | -101.391940 |
| Lim. Edos. Term. S. L. P. Ppia. Zac. | 70.23           |    |    |       |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Lim. Edos. Term. Zac. Ppia. Jal.     | 82.94           |    |    |       |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Ojuelos de Jalisco                   | 83.20           | 1  | 0  | 7081  | 0.9                                                               | 74.7 | 3.2 | 7.6  | 3.6 | 3.1  | 3.0  | 2.3    | 1.6   | 75.6 | 3.2 | 21.2 | 0.076 | 0.508 | 21.875751             | -101.570620 |
| Ojuelos de Jalisco                   | 83.20           | 3  | 0  | 5074  | 0.6                                                               | 63.1 | 4.6 | 7.8  | 3.8 | 5.6  | 4.7  | 8.8    | 1.0   | 63.7 | 4.6 | 31.7 | 0.066 | 0.503 | 21.854132             | -101.593861 |
| X. C. León - Aguascalientes          | 146.90          | 1  | 0  | 6847  | 0.8                                                               | 68.4 | 3.4 | 8.9  | 4.3 | 3.1  | 4.0  | 6.2    | 0.9   | 69.2 | 3.4 | 27.4 | 0.070 | 0.523 | 21.376410             | -101.893148 |
| Lagos de Moreno                      | 150.00          |    |    |       |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |

JALISCO

23 C A R R : Santa Rosa - La Barca

CLAVE: 14007

ruta: MEX-035

AÑO : 2011

| L U G A R         | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                   | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Santa Rosa        | 0.00            | 3  | 0  | 15604 | 0.9                                                               | 73.7 | 3.2 | 9.4 | 3.7 | 3.7  | 2.9  | 1.4    | 1.1   | 74.6 | 3.2 | 22.2 | 0.072 | 0.505 | 20.409616             | -103.205918 |
| T. Izq. Poncitlán | 32.00           | 1  | 1  | 6692  | 1.0                                                               | 73.2 | 4.5 | 8.3 | 3.2 | 2.9  | 3.1  | 1.8    | 2.0   | 74.2 | 4.5 | 21.3 | 0.069 | 0.525 | 20.376090             | -102.929607 |
| T. Izq. Poncitlán | 32.00           | 1  | 2  | 6056  | 1.0                                                               | 73.2 | 4.5 | 8.3 | 3.2 | 2.9  | 3.1  | 1.8    | 2.0   | 74.2 | 4.5 | 21.3 | 0.069 | 0.525 | 20.376090             | -102.929607 |
| Ocotlán           | 49.00           | 3  | 0  | 14864 | 2.4                                                               | 71.6 | 4.5 | 9.5 | 4.1 | 3.9  | 2.0  | 0.8    | 1.2   | 74.0 | 4.5 | 21.5 | 0.074 | 0.518 | 20.324715             | -102.774536 |
| Jamay             | 62.00           | 1  | 0  | 11558 | 1.0                                                               | 74.0 | 4.0 | 9.9 | 3.7 | 3.7  | 1.9  | 0.8    | 1.0   | 75.0 | 4.0 | 21.0 | 0.072 | 0.516 | 20.293743             | -102.732187 |
| Jamay             | 62.00           | 3  | 0  | 8950  | 2.1                                                               | 69.9 | 4.7 | 8.9 | 4.1 | 3.8  | 3.8  | 1.7    | 1.0   | 72.0 | 4.7 | 23.3 | 0.067 | 0.537 | 20.294552             | -102.697013 |
| La Barca          | 79.00           | 1  | 0  | 8935  | 0.2                                                               | 74.9 | 4.7 | 5.6 | 4.3 | 3.9  | 3.7  | 1.1    | 1.6   | 75.1 | 4.7 | 20.2 | 0.064 | 0.518 | 20.291891             | -102.561011 |

24 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa

CLAVE: 14225

ruta: MEX-110

AÑO : 2011

| L U G A R                 | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                           | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Jiquilpan - Colima  | 0.00            | 3  | 0  | 4759 | 0.5                                                               | 82.1 | 1.0 | 7.4 | 3.0 | 3.5  | 1.9  | 0.2    | 0.4   | 82.6 | 1.0 | 16.4 | 0.082 | 0.501 | 19.645944             | -103.344667 |
| Zapotitlic                | 9.48            | 3  | 0  | 9674 | 0.3                                                               | 82.5 | 0.9 | 7.0 | 1.4 | 4.7  | 1.7  | 0.5    | 1.0   | 82.8 | 0.9 | 16.3 | 0.075 | 0.514 | 19.637944             | -103.437333 |
| T. C. Cd. Guzmán - Colima | 18.79           | 1  | 1  | 4769 | 0.4                                                               | 88.7 | 0.7 | 5.2 | 1.6 | 2.1  | 0.8  | 0.3    | 0.2   | 89.1 | 0.7 | 10.2 | 0.081 | 0.505 | 19.648116             | -103.462677 |
| T. C. Cd. Guzmán - Colima | 18.79           | 1  | 2  | 4646 | 0.4                                                               | 87.7 | 0.8 | 5.9 | 1.7 | 2.1  | 0.9  | 0.3    | 0.2   | 88.1 | 0.8 | 11.1 | 0.088 | 0.505 | 19.648116             | -103.462677 |

25 C A R R : Tepic - Puerto Vallarta

CLAVE: 00068

ruta: MEX-200

AÑO : 2011

| L U G A R                         | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                   | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Tepic                             | 0.00            | 3  | 1  | 19353 | 0.4                                                               | 84.1 | 4.1 | 4.0 | 2.1 | 3.3  | 1.6  | 0.1    | 0.3   | 84.5 | 4.1 | 11.4 | 0.087 | 0.504 | 21.490494             | -104.895334 |
| Tepic                             | 0.00            | 3  | 2  | 19665 | 0.4                                                               | 82.7 | 4.4 | 4.3 | 2.3 | 3.7  | 1.8  | 0.1    | 0.3   | 83.1 | 4.4 | 12.5 | 0.076 | 0.504 | 21.490539             | -104.895342 |
| Limite de Zona Urbana Tepic       | 1.80            | 3  | 1  | 14444 | 0.6                                                               | 83.9 | 4.2 | 3.4 | 2.0 | 3.2  | 2.1  | 0.5    | 0.1   | 84.5 | 4.2 | 11.3 | 0.076 | 0.508 | 21.474026             | -104.890112 |
| Limite de Zona Urbana Tepic       | 1.80            | 3  | 2  | 13964 | 0.5                                                               | 82.3 | 5.0 | 3.9 | 2.3 | 3.3  | 2.1  | 0.5    | 0.1   | 82.8 | 5.0 | 12.2 | 0.083 | 0.508 | 21.474027             | -104.890112 |
| X. C. Libramiento de Tepic (Baja) | 3.90            | 3  | 1  | 4619  | 5.0                                                               | 80.5 | 4.5 | 3.8 | 1.8 | 1.5  | 1.3  | 0.7    | 0.9   | 85.5 | 4.5 | 10.0 | 0.081 | 0.510 | 21.465569             | -104.889127 |
| X. C. Libramiento de Tepic (Alta) | 3.90            | 3  | 1  | 10936 | 1.0                                                               | 85.5 | 4.4 | 3.1 | 1.6 | 1.7  | 1.2  | 0.6    | 0.9   | 86.5 | 4.4 | 9.1  | 0.081 | 0.525 | 21.465570             | -104.889057 |
| X. C. Libramiento de Tepic (Baja) | 3.90            | 3  | 2  | 4445  | 0.9                                                               | 83.7 | 4.9 | 4.0 | 1.9 | 1.5  | 1.4  | 0.7    | 1.0   | 84.6 | 4.9 | 10.5 | 0.089 | 0.510 | 21.465346             | -104.888832 |
| X. C. Libramiento de Tepic (Alta) | 3.90            | 3  | 2  | 12096 | 0.9                                                               | 83.9 | 5.0 | 3.5 | 1.8 | 1.9  | 1.4  | 0.7    | 0.9   | 84.8 | 5.0 | 10.2 | 0.094 | 0.525 | 21.465444             | -104.889014 |
| Jalisco                           | 7.15            | 3  | 0  | 11515 | 1.6                                                               | 83.7 | 4.5 | 3.8 | 1.5 | 1.7  | 1.7  | 0.6    | 0.9   | 85.3 | 4.5 | 10.2 | 0.076 | 0.506 | 21.435464             | -104.899764 |
| T. Izq. Emiliano Zapata           | 18.40           | 3  | 0  | 5046  | 0.6                                                               | 85.1 | 4.8 | 3.7 | 1.9 | 1.4  | 1.1  | 0.8    | 0.6   | 85.7 | 4.8 | 9.5  | 0.097 | 0.504 | 21.360972             | -104.918622 |
| T. Izq. Compostela (1º Acceso)    | 35.80           | 1  | 0  | 5106  | 0.5                                                               | 85.4 | 4.5 | 3.3 | 1.9 | 1.6  | 1.4  | 0.7    | 0.7   | 85.9 | 4.5 | 9.6  | 0.087 | 0.504 | 21.256186             | -104.901626 |
| T. Izq. Compostela (1º Acceso)    | 35.80           | 3  | 0  | 3756  | 1.9                                                               | 85.0 | 4.4 | 3.2 | 1.6 | 1.7  | 1.1  | 0.6    | 0.5   | 86.9 | 4.4 | 8.7  | 0.088 | 0.523 | 21.248305             | -104.903222 |
| Las Varas                         | 71.30           | 1  | 0  | 9292  | 1.7                                                               | 84.9 | 4.7 | 3.3 | 1.5 | 1.2  | 1.4  | 0.7    | 0.6   | 86.6 | 4.7 | 8.7  | 0.085 | 0.519 | 21.186788             | -105.124434 |
| Las Varas                         | 71.30           | 3  | 0  | 10679 | 1.4                                                               | 85.2 | 4.9 | 3.6 | 1.7 | 1.1  | 1.0  | 0.8    | 0.3   | 86.6 | 4.9 | 8.5  | 0.075 | 0.514 | 21.172374             | -105.147212 |

JALISCO

25 C A R R : Tepic - Puerto Vallarta

CLAVE: 00068

ruta: MEX-200

AÑO : 2011

| L U G A R                            | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                      | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. Der. Rincón de Guayabitos         | 94.50           | 1  | 1  | 7729  | 2.0                                                               | 85.4 | 4.3 | 3.2 | 1.8 | 1.3  | 1.1  | 0.5    | 0.4   | 87.4 | 4.3 | 8.3  | 0.089 | 0.504 | 21.027291             | -105.260614 |
| T. Der. Rincón de Guayabitos         | 94.50           | 1  | 2  | 7852  | 1.9                                                               | 83.9 | 4.9 | 3.7 | 1.9 | 1.5  | 1.3  | 0.5    | 0.4   | 85.8 | 4.9 | 9.3  | 0.095 | 0.504 | 21.027301             | -105.260585 |
| T. Der. Rincón de Guayabitos         | 94.50           | 3  | 0  | 8782  | 0.7                                                               | 85.3 | 4.5 | 3.5 | 1.6 | 1.6  | 1.3  | 0.9    | 0.6   | 86.0 | 4.5 | 9.5  | 0.087 | 0.504 | 21.010235             | -105.271745 |
| T. Der. Sayulita                     | 122.91          | 1  | 1  | 4159  | 0.7                                                               | 84.9 | 4.0 | 3.8 | 2.0 | 1.2  | 1.6  | 1.0    | 0.8   | 85.6 | 4.0 | 10.4 | 0.092 | 0.523 | 20.864046             | -105.425909 |
| T. Der. Sayulita                     | 122.91          | 1  | 2  | 4559  | 0.7                                                               | 84.9 | 4.0 | 3.8 | 2.0 | 1.2  | 1.6  | 1.0    | 0.8   | 85.6 | 4.0 | 10.4 | 0.092 | 0.523 | 20.864046             | -105.425909 |
| T. Der. Sayulita                     | 122.91          | 3  | 0  | 7853  | 0.7                                                               | 85.6 | 4.2 | 3.6 | 1.7 | 1.1  | 1.4  | 0.8    | 0.9   | 86.3 | 4.2 | 9.5  | 0.104 | 0.509 | 20.861358             | -105.425559 |
| T. Der. Cruz de Juanacaxtle          | 137.30          | 3  | 1  | 7053  | 1.0                                                               | 85.7 | 4.5 | 3.4 | 1.2 | 1.6  | 1.2  | 0.8    | 0.6   | 86.7 | 4.5 | 8.8  | 0.114 | 0.505 | 20.764096             | -105.364418 |
| T. Der. Cruz de Juanacaxtle          | 137.30          | 3  | 2  | 7196  | 1.0                                                               | 84.5 | 5.2 | 3.7 | 1.3 | 1.6  | 1.2  | 0.9    | 0.6   | 85.5 | 5.2 | 9.3  | 0.120 | 0.505 | 20.764105             | -105.364469 |
| Bucerías                             | 140.81          | 3  | 1  | 8224  | 1.5                                                               | 84.8 | 4.5 | 3.1 | 2.0 | 1.4  | 1.0  | 1.2    | 0.5   | 86.3 | 4.5 | 9.2  | 0.085 | 0.502 | 20.749084             | -105.318751 |
| Bucerías                             | 140.81          | 3  | 2  | 8165  | 1.8                                                               | 83.3 | 4.7 | 3.4 | 2.3 | 1.6  | 1.1  | 1.3    | 0.5   | 85.1 | 4.7 | 10.2 | 0.079 | 0.502 | 20.749128             | -105.318747 |
| Lim. Edos. Term. Nay. Ppia. Jal.     | 152.60          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. Der. Aeropuerto Díaz Ordáz        | 158.37          | 1  | 1  | 22418 | 0.2                                                               | 82.6 | 5.6 | 4.6 | 2.9 | 0.9  | 1.1  | 1.0    | 1.1   | 82.8 | 5.6 | 11.6 | 0.096 | 0.500 | 20.678821             | -105.246391 |
| T. Der. Aeropuerto Díaz Ordáz        | 158.37          | 1  | 2  | 22429 | 0.5                                                               | 80.3 | 6.1 | 5.4 | 3.2 | 1.1  | 1.1  | 1.2    | 1.1   | 80.8 | 6.1 | 13.1 | 0.087 | 0.500 | 20.678707             | -105.246538 |
| T. Der. Aeropuerto Díaz Ordáz (Alta) | 158.37          | 3  | 1  | 12238 | 1.1                                                               | 82.8 | 4.6 | 3.9 | 2.8 | 1.7  | 1.0  | 1.2    | 0.9   | 83.9 | 4.6 | 11.5 | 0.091 | 0.504 | 20.670404             | -105.249368 |
| T. Der. Aeropuerto Díaz Ordáz (Baja) | 158.37          | 3  | 1  | 8733  | 1.9                                                               | 82.0 | 4.4 | 4.8 | 1.9 | 1.6  | 1.3  | 1.2    | 0.9   | 83.9 | 4.4 | 11.7 | 0.099 | 0.505 | 20.670408             | -105.249459 |
| T. Der. Aeropuerto Díaz Ordáz (Baja) | 158.37          | 3  | 2  | 8898  | 2.5                                                               | 79.9 | 4.8 | 5.0 | 2.2 | 1.9  | 1.5  | 1.3    | 0.9   | 82.4 | 4.8 | 12.8 | 0.094 | 0.505 | 20.670444             | -105.249117 |
| T. Der. Aeropuerto Díaz Ordáz (Alta) | 158.37          | 3  | 2  | 12411 | 1.0                                                               | 81.1 | 5.3 | 4.6 | 2.9 | 1.8  | 1.1  | 1.3    | 0.9   | 82.1 | 5.3 | 12.6 | 0.098 | 0.504 | 20.670423             | -105.249267 |
| Puerto Vallarta                      | 166.88          |    |    |       |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

26 C A R R : Acatlán de Juárez - El Trapiche (Cuota)

CLAVE: 00118

ruta: MEX-054D

AÑO : 2011

| L U G A R                       | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                 | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Ent. Santa Cruz - Melaque | 0.00            |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Caseta de Cobro Acatlán         | 0.20            | 2  | 1  | 4265 | 0.1                                                               | 72.4 | 4.7 | 3.7 | 4.0 | 4.5  | 2.0  | 7.7    | 0.9   | 72.5 | 4.7 | 22.8 | 0.080 | 0.500 | 20.410694             | -103.558333 |
| Caseta de Cobro Acatlán         | 0.20            | 2  | 2  | 4264 | 0.1                                                               | 72.4 | 4.7 | 3.7 | 4.0 | 4.5  | 2.0  | 7.7    | 0.9   | 72.5 | 4.7 | 22.8 | 0.080 | 0.500 | 20.410694             | -103.558333 |
| Acatlán de Juárez               | 0.20            | 3  | 1  | 4740 | 0.5                                                               | 76.7 | 4.4 | 3.8 | 3.2 | 4.1  | 1.7  | 5.3    | 0.3   | 77.2 | 4.4 | 18.4 | 0.094 | 0.501 | 20.410694             | -103.558333 |
| Acatlán de Juárez               | 0.20            | 3  | 2  | 4763 | 0.5                                                               | 74.7 | 4.5 | 4.2 | 3.7 | 4.2  | 2.1  | 5.8    | 0.3   | 75.2 | 4.5 | 20.3 | 0.077 | 0.501 | 20.410694             | -103.558333 |
| T. Izq. San Marcos              | 10.80           | 1  | 1  | 4639 | 0.2                                                               | 77.0 | 4.8 | 4.1 | 2.3 | 3.6  | 2.0  | 5.8    | 0.2   | 77.2 | 4.8 | 18.0 | 0.085 | 0.501 | 20.302587             | -103.558978 |
| T. Izq. San Marcos              | 10.80           | 1  | 2  | 4640 | 0.1                                                               | 75.6 | 5.3 | 4.3 | 2.5 | 3.6  | 2.3  | 6.1    | 0.2   | 75.7 | 5.3 | 19.0 | 0.085 | 0.501 | 20.302587             | -103.558978 |
| T. Der. Usmajac                 | 67.80           | 1  | 1  | 6387 | 0.2                                                               | 72.5 | 3.1 | 6.5 | 3.1 | 5.9  | 2.4  | 5.5    | 0.8   | 72.7 | 3.1 | 24.2 | 0.082 | 0.508 | 19.885250             | -103.517083 |
| T. Der. Usmajac                 | 67.80           | 1  | 2  | 6174 | 0.2                                                               | 69.5 | 3.6 | 7.1 | 3.5 | 6.7  | 2.7  | 5.7    | 1.0   | 69.7 | 3.6 | 26.7 | 0.086 | 0.508 | 19.885250             | -103.517083 |
| T. Izq. Cd. Guzmán              | 86.70           | 1  | 1  | 5803 | 0.2                                                               | 71.8 | 3.2 | 7.2 | 3.5 | 5.2  | 2.3  | 5.9    | 0.7   | 72.0 | 3.2 | 24.8 | 0.079 | 0.511 | 19.705307             | -103.499786 |
| T. Izq. Cd. Guzmán              | 86.70           | 1  | 2  | 6062 | 0.2                                                               | 71.8 | 3.2 | 7.2 | 3.5 | 5.2  | 2.3  | 5.9    | 0.7   | 72.0 | 3.2 | 24.8 | 0.079 | 0.511 | 19.705307             | -103.499786 |
| Caseta de Cobro San Marcos      | 122.50          | 2  | 1  | 3957 | 0.1                                                               | 64.7 | 3.7 | 4.2 | 5.8 | 7.5  | 3.6  | 8.9    | 1.5   | 64.8 | 3.7 | 31.5 | 0.083 | 0.511 | 19.433636             | -103.494843 |

JALISCO

26 C A R R : Acatlán de Juárez - El Trapiche (Cuota)

CLAVE: 00118

ruta: MEX-054D

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Caseta de Cobro San Marcos       | 122.50          | 2  | 2  | 4133 | 0.1                                                               | 64.7 | 3.7 | 4.2 | 5.8 | 7.5  | 3.6  | 8.9    | 1.5   | 64.8 | 3.7 | 31.5 | 0.083 | 0.511 | 19.433636             | -103.494843 |
| Lim. Edos. Term. Jal. Ppia. Col. | 129.50          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. C. Cd. Guzmán - Colima        | 148.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

27 C A R R : Atlacomulco - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO : 2011

| L U G A R                         | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |      |      |     |      |      |        |       |      |      |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|------|------|-----|------|------|--------|-------|------|------|------|-------|-------|-----------------------|-------------|
|                                   | KM              | TE | SC | TDPA | M                                                                 | A    | B    | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B    | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Toluca - Palmillas          | 0.00            | 3  | 1  | 6533 | 2.3                                                               | 78.9 | 2.1  | 3.3  | 1.6 | 5.4  | 3.6  | 1.9    | 0.9   | 81.2 | 2.1  | 16.7 | 0.048 | 0.500 | 19.828516             | -99.880518  |
| T. C. Toluca - Palmillas          | 0.00            | 3  | 2  | 6540 | 1.4                                                               | 77.4 | 2.3  | 3.7  | 1.8 | 5.9  | 4.2  | 2.2    | 1.1   | 78.8 | 2.3  | 18.9 | 0.053 | 0.500 | 19.828516             | -99.880518  |
| Caseta de Cobro San Juanico       | 3.76            | 2  | 1  | 3928 | 0.0                                                               | 78.3 | 8.7  | 4.3  | 3.0 | 2.7  | 0.7  | 1.9    | 0.4   | 78.3 | 8.7  | 13.0 | 0.084 | 0.500 | 19.830594             | -99.905264  |
| Caseta de Cobro San Juanico       | 3.76            | 2  | 2  | 3932 | 0.0                                                               | 78.3 | 8.7  | 4.3  | 3.0 | 2.7  | 0.7  | 1.9    | 0.4   | 78.3 | 8.7  | 13.0 | 0.084 | 0.500 | 19.830594             | -99.905264  |
| Lim. Edos. Term. Mex. Ppia. Mich. | 21.20           |    |    |      |                                                                   |      |      |      |     |      |      |        |       |      |      |      |       |       |                       |             |
| Caseta de Cobro Contepec          | 33.10           | 2  | 1  | 3827 | 0.0                                                               | 76.8 | 8.1  | 4.9  | 3.6 | 3.1  | 0.9  | 2.2    | 0.4   | 76.8 | 8.1  | 15.1 | 0.084 | 0.500 | 19.876112             | -100.177002 |
| Caseta de Cobro Contepec          | 33.10           | 2  | 2  | 3832 | 0.0                                                               | 76.8 | 8.1  | 4.9  | 3.6 | 3.1  | 0.9  | 2.2    | 0.4   | 76.8 | 8.1  | 15.1 | 0.084 | 0.500 | 19.876112             | -100.177002 |
| X. C. Maravatio - Acámbaro        | 63.62           | 1  | 1  | 4950 | 0.3                                                               | 70.2 | 8.2  | 10.2 | 2.7 | 3.7  | 1.4  | 3.0    | 0.3   | 70.5 | 8.2  | 21.3 | 0.084 | 0.505 | 19.909105             | -100.448894 |
| X. C. Maravatio - Acámbaro        | 63.62           | 1  | 2  | 4852 | 0.3                                                               | 67.1 | 9.3  | 11.3 | 2.8 | 4.2  | 1.6  | 3.0    | 0.4   | 67.4 | 9.3  | 23.3 | 0.092 | 0.505 | 19.909170             | -100.448887 |
| X. C. Maravatio - Acámbaro        | 63.62           | 3  | 1  | 3636 | 0.4                                                               | 68.7 | 8.4  | 10.7 | 2.0 | 4.2  | 1.6  | 3.3    | 0.7   | 69.1 | 8.4  | 22.5 | 0.080 | 0.510 | 19.909645             | -100.465417 |
| X. C. Maravatio - Acámbaro        | 63.62           | 3  | 2  | 3498 | 0.4                                                               | 65.4 | 9.2  | 11.7 | 2.3 | 4.5  | 1.8  | 3.9    | 0.8   | 65.8 | 9.2  | 25.0 | 0.086 | 0.510 | 19.909642             | -100.465414 |
| X. C. Morelia - Salamanca         | 75.70           | 1  | 1  | 3206 | 0.4                                                               | 72.3 | 6.8  | 7.8  | 2.7 | 4.7  | 2.2  | 2.6    | 0.5   | 72.7 | 6.8  | 20.5 | 0.071 | 0.503 | 19.900902             | -101.142390 |
| X. C. Morelia - Salamanca         | 75.70           | 1  | 2  | 3243 | 0.4                                                               | 70.0 | 7.2  | 8.3  | 2.8 | 5.5  | 2.1  | 3.1    | 0.6   | 70.4 | 7.2  | 22.4 | 0.092 | 0.503 | 19.900902             | -101.142390 |
| X. C. Morelia - Salamanca         | 75.70           | 3  | 1  | 2867 | 1.3                                                               | 70.6 | 6.8  | 8.0  | 2.6 | 4.7  | 1.9  | 3.5    | 0.6   | 71.9 | 6.8  | 21.3 | 0.076 | 0.503 | 19.894017             | -101.152172 |
| X. C. Morelia - Salamanca         | 75.70           | 3  | 2  | 2838 | 0.5                                                               | 69.2 | 7.5  | 8.5  | 2.9 | 5.0  | 2.1  | 3.7    | 0.6   | 69.7 | 7.5  | 22.8 | 0.093 | 0.503 | 19.894008             | -101.152171 |
| Caseta de Cobro Zinapécuaro       | 102.02          | 2  | 1  | 3117 | 0.1                                                               | 77.0 | 8.9  | 3.8  | 2.7 | 3.5  | 0.8  | 2.8    | 0.4   | 77.1 | 8.9  | 14.0 | 0.084 | 0.503 | 19.901803             | -100.788575 |
| Caseta de Cobro Zinapécuaro       | 102.02          | 2  | 2  | 3085 | 0.1                                                               | 77.0 | 8.9  | 3.8  | 2.7 | 3.5  | 0.8  | 2.8    | 0.4   | 77.1 | 8.9  | 14.0 | 0.084 | 0.503 | 19.901803             | -100.788575 |
| Caseta de Cobro Panindícuaro      | 207.00          | 2  | 1  | 2580 | 0.1                                                               | 76.2 | 8.5  | 4.3  | 2.9 | 4.2  | 0.8  | 2.5    | 0.5   | 76.3 | 8.5  | 15.2 | 0.084 | 0.503 | 19.972227             | -101.756953 |
| Caseta de Cobro Panindícuaro      | 207.00          | 2  | 2  | 2554 | 0.1                                                               | 76.2 | 8.5  | 4.3  | 2.9 | 4.2  | 0.8  | 2.5    | 0.5   | 76.3 | 8.5  | 15.2 | 0.084 | 0.503 | 19.972227             | -101.756953 |
| X. C. Zamora - La Piedad          | 261.00          | 1  | 1  | 3242 | 0.3                                                               | 69.3 | 11.1 | 9.1  | 2.0 | 4.5  | 1.1  | 2.2    | 0.4   | 69.6 | 11.1 | 19.3 | 0.093 | 0.502 | 20.174724             | -102.186248 |
| X. C. Zamora - La Piedad          | 261.00          | 1  | 2  | 3221 | 0.2                                                               | 65.5 | 12.3 | 10.9 | 2.3 | 4.8  | 1.1  | 2.5    | 0.4   | 65.7 | 12.3 | 22.0 | 0.095 | 0.502 | 20.174724             | -102.186248 |
| Caseta de Cobro Ecuandureo        | 261.00          | 2  | 1  | 2439 | 0.1                                                               | 75.7 | 7.6  | 4.6  | 3.7 | 4.7  | 0.8  | 2.2    | 0.6   | 75.8 | 7.6  | 16.6 | 0.086 | 0.519 | 20.175038             | -102.191318 |
| Caseta de Cobro Ecuandureo        | 261.00          | 2  | 2  | 2629 | 0.1                                                               | 75.7 | 7.6  | 4.6  | 3.7 | 4.7  | 0.8  | 2.2    | 0.6   | 75.8 | 7.6  | 16.6 | 0.086 | 0.519 | 20.175038             | -102.191318 |
| X. C. Zamora - La Piedad          | 261.00          | 3  | 1  | 3180 | 0.7                                                               | 65.3 | 9.7  | 12.9 | 2.1 | 5.2  | 1.2  | 2.3    | 0.6   | 66.0 | 9.7  | 24.3 | 0.085 | 0.519 | 20.175341             | -102.196174 |
| X. C. Zamora - La Piedad          | 261.00          | 3  | 2  | 3429 | 0.2                                                               | 62.8 | 10.1 | 14.8 | 2.3 | 5.6  | 1.1  | 2.6    | 0.5   | 63.0 | 10.1 | 26.9 | 0.102 | 0.519 | 20.175341             | -102.196174 |
| X. C. Ent. Patti - Sahuayo        | 291.00          | 3  | 1  | 5299 | 0.4                                                               | 68.5 | 5.2  | 6.6  | 3.6 | 8.8  | 2.7  | 3.5    | 0.7   | 68.9 | 5.2  | 25.9 | 0.081 | 0.510 | 20.273101             | -102.445635 |
| X. C. Ent. Patti - Sahuayo        | 291.00          | 3  | 2  | 5521 | 0.4                                                               | 64.4 | 5.6  | 7.3  | 4.0 | 10.6 | 2.8  | 4.1    | 0.8   | 64.8 | 5.6  | 29.6 | 0.077 | 0.510 | 20.273101             | -102.445635 |

JALISCO

27 C A R R : Atlacomulco - Zapotlanejo (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO : 2011

| L U G A R                               | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                         | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Lim. Edos. Term. Mich. Ppia. Jal.       | 297.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| X. C. San Miguel El Alto - La Barca     | 302.18          | 3  | 1  | 5948 | 0.8                                                               | 73.5 | 7.1 | 7.0 | 2.5 | 3.3  | 1.7  | 3.6    | 0.5   | 74.3 | 7.1 | 18.6 | 0.081 | 0.514 | 20.322077             | -102.540449 |
| X. C. San Miguel El Alto - La Barca     | 302.18          | 3  | 2  | 5614 | 0.3                                                               | 71.1 | 8.1 | 7.7 | 2.8 | 3.6  | 1.7  | 4.1    | 0.6   | 71.4 | 8.1 | 20.5 | 0.090 | 0.514 | 20.322077             | -102.540449 |
| X. C. Tototlán - Ocotlán                | 325.80          | 1  | 1  | 5534 | 0.2                                                               | 73.2 | 7.3 | 6.7 | 2.8 | 3.1  | 2.0  | 4.0    | 0.7   | 73.4 | 7.3 | 19.3 | 0.079 | 0.514 | 20.403190             | -102.736200 |
| X. C. Tototlán - Ocotlán                | 325.80          | 1  | 2  | 5224 | 0.3                                                               | 70.1 | 8.4 | 7.0 | 3.2 | 3.4  | 2.1  | 4.7    | 0.8   | 70.4 | 8.4 | 21.2 | 0.098 | 0.514 | 20.403190             | -102.736200 |
| Caseta de Cobro Ocotlán                 | 325.80          | 2  | 1  | 4366 | 0.0                                                               | 67.4 | 7.4 | 4.6 | 4.1 | 8.9  | 1.3  | 5.7    | 0.6   | 67.4 | 7.4 | 25.2 | 0.086 | 0.514 | 20.405873             | -102.738901 |
| Caseta de Cobro Ocotlán                 | 325.80          | 2  | 2  | 4121 | 0.0                                                               | 67.4 | 7.4 | 4.6 | 4.1 | 8.9  | 1.3  | 5.7    | 0.6   | 67.4 | 7.4 | 25.2 | 0.086 | 0.514 | 20.405873             | -102.738901 |
| T. C. Zapotlanejo - Guadalajara (Cuota) | 375.00          | 1  | 1  | 5999 | 0.3                                                               | 73.9 | 8.2 | 7.4 | 2.3 | 4.1  | 1.2  | 2.0    | 0.6   | 74.2 | 8.2 | 17.6 | 0.081 | 0.514 | 20.595250             | -103.110861 |
| T. C. Zapotlanejo - Guadalajara (Cuota) | 375.00          | 1  | 2  | 5683 | 0.2                                                               | 71.5 | 9.2 | 8.0 | 2.4 | 4.6  | 1.3  | 2.2    | 0.6   | 71.7 | 9.2 | 19.1 | 0.093 | 0.514 | 20.595250             | -103.110861 |

28 C A R R : Guadalajara - Tepic (Cuota)

CLAVE: 00033

RUTA: MEX-057D

AÑO : 2011

| L U G A R                         | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |      |     |     |      |      |        |       |      |      |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|------|-----|-----|------|------|--------|-------|------|------|------|-------|-------|-----------------------|-------------|
|                                   | KM              | TE | SC | TDPA | M                                                                 | A    | B    | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B    | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Guadalajara - Tepic (Libre) | 0.00            | 3  | 1  | 5255 | 0.9                                                               | 72.7 | 8.2  | 7.1 | 2.2 | 4.7  | 1.4  | 1.8    | 1.0   | 73.6 | 8.2  | 18.2 | 0.072 | 0.506 | 20.738233             | -103.582141 |
| T. C. Guadalajara - Tepic (Libre) | 0.00            | 3  | 2  | 5374 | 1.2                                                               | 69.1 | 9.0  | 8.0 | 2.5 | 5.4  | 1.6  | 2.1    | 1.1   | 70.3 | 9.0  | 20.7 | 0.076 | 0.506 | 20.738237             | -103.582142 |
| Caseta de Cobro Arenal            | 10.96           | 2  | 1  | 4645 | 0.1                                                               | 67.6 | 12.6 | 2.6 | 2.8 | 8.8  | 1.4  | 3.6    | 0.5   | 67.7 | 12.6 | 19.7 | 0.074 | 0.506 | 20.778732             | -103.662440 |
| Caseta de Cobro Arenal            | 10.96           | 2  | 2  | 4751 | 0.1                                                               | 67.6 | 12.6 | 2.6 | 2.8 | 8.8  | 1.4  | 3.6    | 0.5   | 67.7 | 12.6 | 19.7 | 0.074 | 0.506 | 20.778732             | -103.662440 |
| T. Der. Magdalena                 | 45.00           | 1  | 1  | 4233 | 0.4                                                               | 74.0 | 7.3  | 7.0 | 2.4 | 4.5  | 1.5  | 2.0    | 0.9   | 74.4 | 7.3  | 18.3 | 0.092 | 0.509 | 20.899697             | -103.957255 |
| T. Der. Magdalena                 | 45.00           | 1  | 2  | 4380 | 0.8                                                               | 71.6 | 8.3  | 7.4 | 2.6 | 4.5  | 1.6  | 2.1    | 1.1   | 72.4 | 8.3  | 19.3 | 0.103 | 0.509 | 20.899671             | -103.957441 |
| T. Der. Magdalena                 | 45.00           | 3  | 1  | 4723 | 0.4                                                               | 73.2 | 8.1  | 7.2 | 2.3 | 4.2  | 1.4  | 2.2    | 1.0   | 73.6 | 8.1  | 18.3 | 0.091 | 0.514 | 20.903516             | -103.970758 |
| T. Der. Magdalena                 | 45.00           | 3  | 2  | 4994 | 0.7                                                               | 70.5 | 8.7  | 7.8 | 2.6 | 4.6  | 1.6  | 2.4    | 1.1   | 71.2 | 8.7  | 20.1 | 0.110 | 0.514 | 20.903355             | -103.970751 |
| Caseta de Cobro Plan de Barrancas | 69.34           | 2  | 1  | 4790 | 0.1                                                               | 62.9 | 10.7 | 3.7 | 5.2 | 11.5 | 2.0  | 3.3    | 0.6   | 63.0 | 10.7 | 26.3 | 0.100 | 0.514 | 21.005394             | -104.144086 |
| Caseta de Cobro Plan de Barrancas | 69.34           | 2  | 2  | 5065 | 0.1                                                               | 62.9 | 10.7 | 3.7 | 5.2 | 11.5 | 2.0  | 3.3    | 0.6   | 63.0 | 10.7 | 26.3 | 0.100 | 0.514 | 21.005394             | -104.144086 |
| Lim. Edos. Term. Jal. Ppia. Nay.  | 84.60           |    |    |      |                                                                   |      |      |     |     |      |      |        |       |      |      |      |       |       |                       |             |
| Caseta de Cobro Santa Ma. del Oro | 145.32          | 2  | 1  | 2666 | 0.1                                                               | 59.3 | 14.2 | 2.9 | 3.2 | 12.8 | 1.6  | 5.2    | 0.7   | 59.4 | 14.2 | 26.4 | 0.094 | 0.518 | 21.328309             | -104.664328 |
| Caseta de Cobro Santa Ma. del Oro | 145.32          | 2  | 2  | 2868 | 0.1                                                               | 59.3 | 14.2 | 2.9 | 3.2 | 12.8 | 1.6  | 5.2    | 0.7   | 59.4 | 14.2 | 26.4 | 0.094 | 0.518 | 21.328309             | -104.664328 |
| Caseta de Cobro Santa Ma. del Oro | 145.32          | 3  | 1  | 3773 | 1.2                                                               | 73.2 | 7.8  | 7.1 | 2.2 | 4.6  | 1.1  | 1.9    | 0.9   | 74.4 | 7.8  | 17.8 | 0.085 | 0.515 | 21.331845             | -104.666897 |
| Caseta de Cobro Santa Ma. del Oro | 145.32          | 3  | 2  | 4059 | 1.3                                                               | 69.3 | 9.1  | 8.0 | 2.6 | 5.3  | 1.2  | 2.2    | 1.0   | 70.6 | 9.1  | 20.3 | 0.103 | 0.515 | 21.331355             | -104.666662 |
| T. C. Guadalajara - Tepic (Libre) | 168.62          |    |    |      |                                                                   |      |      |     |     |      |      |        |       |      |      |      |       |       |                       |             |

JALISCO

29 C A R R : León - Aguascalientes (Cuota)

CLAVE: 00013

RUTA: MEX-045D

AÑO : 2011

| L U G A R                           | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |      |      |     |      |      |        |       |      |      |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|------|------|-----|------|------|--------|-------|------|------|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA | M                                                                       | A    | B    | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B    | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Irapuato - León               | 0.00            | 3  | 1  | 5370 | 0.8                                                                     | 68.7 | 5.3  | 7.5  | 2.6 | 8.4  | 2.4  | 3.3    | 1.0   | 69.5 | 5.3  | 25.2 | 0.094 | 0.505 | 21.052565             | -101.582243 |
| T. C. Irapuato - León               | 0.00            | 3  | 2  | 5489 | 0.5                                                                     | 65.5 | 5.7  | 9.0  | 2.8 | 9.3  | 2.5  | 3.6    | 1.1   | 66.0 | 5.7  | 28.3 | 0.098 | 0.505 | 21.052564             | -101.582234 |
| X. C. León - Manuel Doblado         | 19.00           | 1  | 1  | 4742 | 4.7                                                                     | 52.4 | 8.4  | 10.9 | 3.9 | 9.3  | 2.8  | 6.7    | 0.9   | 57.1 | 8.4  | 34.5 | 0.069 | 0.511 | 21.080900             | -101.743026 |
| X. C. León - Manuel Doblado         | 19.00           | 1  | 2  | 4543 | 0.9                                                                     | 51.2 | 9.7  | 11.9 | 4.2 | 10.7 | 3.1  | 7.3    | 1.0   | 52.1 | 9.7  | 38.2 | 0.072 | 0.511 | 21.080901             | -101.743029 |
| X. C. León - Manuel Doblado         | 19.00           | 3  | 1  | 3895 | 1.8                                                                     | 52.4 | 8.2  | 8.8  | 4.3 | 12.8 | 3.0  | 7.7    | 1.0   | 54.2 | 8.2  | 37.6 | 0.068 | 0.515 | 21.084157             | -101.752105 |
| X. C. León - Manuel Doblado         | 19.00           | 3  | 2  | 4134 | 1.6                                                                     | 47.8 | 9.9  | 9.6  | 4.7 | 14.0 | 3.3  | 8.1    | 1.0   | 49.4 | 9.9  | 40.7 | 0.072 | 0.515 | 21.084158             | -101.752105 |
| Caseta de Cobro León                | 23.50           | 2  | 1  | 4649 | 0.1                                                                     | 58.4 | 9.5  | 5.2  | 5.7 | 10.5 | 1.8  | 7.7    | 1.1   | 58.5 | 9.5  | 32.0 | 0.070 | 0.515 | 21.102765             | -101.784575 |
| Caseta de Cobro León                | 23.50           | 2  | 2  | 4935 | 0.1                                                                     | 58.4 | 9.5  | 5.2  | 5.7 | 10.5 | 1.8  | 7.7    | 1.1   | 58.5 | 9.5  | 32.0 | 0.070 | 0.515 | 21.102765             | -101.784575 |
| Lim. Edos. Term. Gto. Ppia. Jal.    | 28.50           |    |    |      |                                                                         |      |      |      |     |      |      |        |       |      |      |      |       |       |                       |             |
| X. C. Lagos de Moreno - Guadalajara | 59.84           | 1  | 1  | 3220 | 2.4                                                                     | 56.9 | 10.7 | 10.5 | 2.5 | 7.2  | 2.7  | 6.2    | 0.9   | 59.3 | 10.7 | 30.0 | 0.066 | 0.506 | 21.301592             | -102.020663 |
| X. C. Lagos de Moreno - Guadalajara | 59.84           | 1  | 2  | 3147 | 0.8                                                                     | 54.2 | 12.3 | 10.9 | 2.8 | 7.8  | 2.9  | 7.2    | 1.1   | 55.0 | 12.3 | 32.7 | 0.072 | 0.506 | 21.301592             | -102.020663 |
| X. C. Lagos de Moreno - Guadalajara | 59.84           | 3  | 1  | 3323 | 1.7                                                                     | 65.1 | 5.8  | 8.5  | 2.6 | 9.1  | 2.8  | 3.5    | 0.9   | 66.8 | 5.8  | 27.4 | 0.076 | 0.513 | 21.317887             | -102.050340 |
| X. C. Lagos de Moreno - Guadalajara | 59.84           | 3  | 2  | 3495 | 0.9                                                                     | 63.5 | 6.2  | 8.9  | 2.8 | 9.9  | 3.1  | 3.8    | 0.9   | 64.4 | 6.2  | 29.4 | 0.073 | 0.513 | 21.317887             | -102.050340 |
| Caseta de Cobro Encarnación         | 88.84           | 2  | 1  | 2810 | 0.1                                                                     | 61.4 | 8.2  | 5.1  | 4.2 | 8.8  | 2.0  | 9.3    | 0.9   | 61.5 | 8.2  | 30.3 | 0.072 | 0.512 | 21.489695             | -102.243245 |
| Caseta de Cobro Encarnación         | 88.84           | 2  | 2  | 2949 | 0.1                                                                     | 61.4 | 8.2  | 5.1  | 4.2 | 8.8  | 2.0  | 9.3    | 0.9   | 61.5 | 8.2  | 30.3 | 0.072 | 0.512 | 21.489695             | -102.243245 |
| T. C. León - Aguascalientes (Libre) | 103.70          | 1  | 1  | 4760 | 0.3                                                                     | 60.6 | 10.4 | 9.3  | 2.5 | 6.9  | 2.1  | 6.9    | 1.0   | 60.9 | 10.4 | 28.7 | 0.082 | 0.512 | 21.613728             | -102.276126 |
| T. C. León - Aguascalientes (Libre) | 103.70          | 1  | 2  | 4995 | 0.4                                                                     | 56.2 | 11.4 | 10.6 | 2.9 | 8.0  | 2.2  | 7.2    | 1.1   | 56.6 | 11.4 | 32.0 | 0.077 | 0.512 | 21.613728             | -102.276126 |

30 C A R R : Zapotlanejo - Guadalajara (Cuota)

CLAVE: 14114

RUTA: MEX-090D

AÑO : 2011

[illegible]

# JALISCO

31 C A R R : Zapotlanejo - Lagos de Moreno (Cuota)

CLAVE: 14116

RUTA: MEX-080D

AÑO : 2011

| L U G A R                                | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |      |     |     |      |      |        |       |      |      |      |       |       | C O O R D E N A D A S |             |
|------------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|------|-----|-----|------|------|--------|-------|------|------|------|-------|-------|-----------------------|-------------|
|                                          | KM              | TE | SC | TDPA | M                                                                 | A    | B    | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B    | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Zapotlanejo - Guadalajara (Cuota)  | 0.00            | 3  | 1  | 7021 | 0.1                                                               | 73.6 | 4.7  | 4.7 | 2.8 | 7.6  | 1.5  | 4.3    | 0.7   | 73.7 | 4.7  | 21.6 | 0.085 | 0.516 | 20.622204             | -103.096083 |
| T. C. Zapotlanejo - Guadalajara (Cuota)  | 0.00            | 3  | 2  | 6595 | 0.1                                                               | 71.7 | 5.2  | 5.5 | 3.1 | 7.7  | 1.6  | 4.3    | 0.8   | 71.8 | 5.2  | 23.0 | 0.090 | 0.516 | 20.622204             | -103.096083 |
| T. Der. a Zapotlanejo                    | 7.50            |    |    |      |                                                                   |      |      |     |     |      |      |        |       |      |      |      |       |       |                       |             |
| T. Der. Tepatitlán                       | 40.04           | 1  | 1  | 6725 | 0.3                                                               | 74.5 | 6.9  | 7.4 | 2.0 | 5.5  | 1.5  | 1.1    | 0.8   | 74.8 | 6.9  | 18.3 | 0.091 | 0.517 | 20.815361             | -102.801722 |
| T. Der. Tepatitlán                       | 40.04           | 1  | 2  | 6283 | 0.2                                                               | 71.6 | 8.1  | 8.2 | 2.1 | 6.0  | 1.6  | 1.2    | 1.0   | 71.8 | 8.1  | 20.1 | 0.079 | 0.517 | 20.815361             | -102.801722 |
| Caseta de Cobro Tepatitlán               | 40.04           | 2  | 1  | 5411 | 0.0                                                               | 61.9 | 7.9  | 4.2 | 4.4 | 11.6 | 1.8  | 7.2    | 1.0   | 61.9 | 7.9  | 30.2 | 0.085 | 0.517 | 20.824623             | -102.795030 |
| Caseta de Cobro Tepatitlán               | 40.04           | 2  | 2  | 5056 | 0.0                                                               | 61.9 | 7.9  | 4.2 | 4.4 | 11.6 | 1.8  | 7.2    | 1.0   | 61.9 | 7.9  | 30.2 | 0.085 | 0.517 | 20.824623             | -102.795030 |
| T. Der. Arandas                          | 51.63           | 1  | 1  | 6124 | 0.5                                                               | 80.5 | 2.4  | 1.4 | 2.9 | 6.4  | 2.1  | 2.5    | 1.3   | 81.0 | 2.4  | 16.6 | 0.095 | 0.509 | 20.878944             | -102.735972 |
| T. Der. Arandas                          | 51.63           | 1  | 2  | 6349 | 0.3                                                               | 79.1 | 2.6  | 1.5 | 3.3 | 6.9  | 2.2  | 2.7    | 1.4   | 79.4 | 2.6  | 18.0 | 0.076 | 0.509 | 20.878944             | -102.735972 |
| X. C. Lagos de Moreno - Guadalajara      | 52.94           | 3  | 1  | 5909 | 0.3                                                               | 81.3 | 3.4  | 7.3 | 2.6 | 2.3  | 1.7  | 0.2    | 0.9   | 81.6 | 3.4  | 15.0 | 0.094 | 0.511 | 20.904194             | -102.691417 |
| X. C. Lagos de Moreno - Guadalajara      | 52.94           | 3  | 2  | 5654 | 0.4                                                               | 79.9 | 3.8  | 7.6 | 2.7 | 2.6  | 1.9  | 0.2    | 0.9   | 80.3 | 3.8  | 15.9 | 0.082 | 0.511 | 20.904194             | -102.691417 |
| Caseta de Cobro Jalostotitlán            | 88.62           | 2  | 1  | 5025 | 0.0                                                               | 58.3 | 10.1 | 2.5 | 5.2 | 13.0 | 2.1  | 7.7    | 1.1   | 58.3 | 10.1 | 31.6 | 0.091 | 0.511 | 21.117548             | -102.457996 |
| Caseta de Cobro Jalostotitlán            | 88.62           | 2  | 2  | 4809 | 0.0                                                               | 58.3 | 10.1 | 2.5 | 5.2 | 13.0 | 2.1  | 7.7    | 1.1   | 58.3 | 10.1 | 31.6 | 0.091 | 0.511 | 21.117548             | -102.457996 |
| X. C. Jalostotitlán - Purísima de Bustos | 88.62           | 3  | 1  | 5162 | 0.4                                                               | 62.3 | 9.0  | 7.5 | 2.4 | 9.8  | 2.0  | 5.6    | 1.0   | 62.7 | 9.0  | 28.3 | 0.099 | 0.506 | 21.120858             | -102.454521 |
| X. C. Jalostotitlán - Purísima de Bustos | 88.62           | 3  | 2  | 5283 | 0.4                                                               | 57.4 | 10.1 | 8.9 | 2.7 | 10.6 | 2.2  | 6.5    | 1.2   | 57.8 | 10.1 | 32.1 | 0.083 | 0.506 | 21.120858             | -102.454521 |
| T. Izq. San Juan de Los Lagos            | 107.89          | 3  | 1  | 5150 | 0.3                                                               | 69.8 | 4.4  | 5.3 | 3.5 | 5.8  | 1.4  | 6.5    | 3.0   | 70.1 | 4.4  | 25.5 | 0.091 | 0.507 | 21.226933             | -102.311445 |
| T. Izq. San Juan de Los Lagos            | 107.89          | 3  | 2  | 5006 | 0.3                                                               | 65.7 | 5.1  | 6.2 | 3.7 | 6.6  | 1.5  | 7.6    | 3.3   | 66.0 | 5.1  | 28.9 | 0.093 | 0.507 | 21.226933             | -102.311445 |
| El Desperdicio                           | 118.91          |    |    |      |                                                                   |      |      |     |     |      |      |        |       |      |      |      |       |       |                       |             |

32 C A R R : Acatlán de Juárez - Cd. Guzmán

CLAVE: 14221

RUTA: JAL

AÑO : 2011

| L U G A R                       | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                 | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Ent. Santa Cruz - Melaque | 0.00            | 3  | 0  | 6720 | 0.5                                                               | 85.5 | 2.5 | 5.3 | 1.8 | 2.0  | 1.1  | 0.3    | 1.0   | 86.0 | 2.5 | 11.5 | 0.079 | 0.512 | 20.409556             | -103.593944 |
| Techaluta                       | 42.00           | 3  | 0  | 4340 | 0.2                                                               | 84.6 | 2.7 | 5.2 | 1.8 | 2.4  | 1.5  | 0.5    | 1.1   | 84.8 | 2.7 | 12.5 | 0.083 | 0.516 | 20.057194             | -103.550250 |
| T. Der. Amacueca                | 52.00           | 1  | 0  | 3634 | 1.2                                                               | 83.8 | 2.8 | 5.7 | 1.5 | 2.3  | 1.2  | 0.7    | 0.8   | 85.0 | 2.8 | 12.2 | 0.113 | 0.500 | 20.005667             | -103.578806 |
| Sayula                          | 65.34           | 1  | 0  | 4288 | 0.7                                                               | 84.0 | 2.3 | 5.9 | 1.5 | 2.8  | 1.0  | 0.8    | 1.0   | 84.7 | 2.3 | 13.0 | 0.095 | 0.504 | 19.891556             | -103.588778 |
| Sayula                          | 65.34           | 3  | 0  | 5165 | 1.3                                                               | 84.6 | 0.7 | 5.9 | 1.6 | 3.5  | 1.0  | 0.8    | 0.6   | 85.9 | 0.7 | 13.4 | 0.080 | 0.506 | 19.876306             | -103.577500 |
| Cd. Guzmán                      | 94.30           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

33 C A R R : Autlán de Navarro - T. C. (Acatlán de J. - Colima)

CLAVE: 14589

RUTA: JAL

AÑO : 2011

| L U G A R         | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|-------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                   | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| Autlán de Navarro | 0.00            | 3  | 1  | 3136 | 0.4                                                               | 90.1 | 1.6 | 3.9 | 1.5 | 1.0  | 0.5  | 0.1    | 0.9   | 90.5 | 1.6 | 7.9 | 0.108 | 0.505 | 19.766472             | -104.345167 |

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| 33                                                                       | C A R R : Autlán de Navarro - T. C. (Acatlán de J. - Colima) |  |  |                 | CLAVE: 14589 |    |      |                                      | RUTA : JAL     |     |     |     | AÑO : 2011 |      |        |       |      |     |      |                       |       |           |             |
|--------------------------------------------------------------------------|--------------------------------------------------------------|--|--|-----------------|--------------|----|------|--------------------------------------|----------------|-----|-----|-----|------------|------|--------|-------|------|-----|------|-----------------------|-------|-----------|-------------|
| L U G A R                                                                |                                                              |  |  | E S T A C I O N |              |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |                |     |     |     |            |      |        |       |      |     |      | C O O R D E N A D A S |       |           |             |
|                                                                          |                                                              |  |  | KM              | TE           | SC | TDPA | M                                    | A              | B   | C2  | C3  | T3S2       | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'                    | D     | LATITUD   | LONGITUD    |
| Autlán de Navarro                                                        |                                                              |  |  | 0.00            | 3            | 2  | 3204 | 0.3                                  | 89.7           | 1.6 | 4.1 | 1.6 | 1.0        | 0.5  | 0.1    | 1.1   | 90.0 | 1.6 | 8.4  | 0.109                 | 0.505 | 19.766472 | -104.345167 |
| El Grullo                                                                |                                                              |  |  | 16.00           | 3            | 0  | 4712 | 1.6                                  | 91.9           | 0.7 | 3.2 | 1.1 | 0.8        | 0.4  | 0.1    | 0.2   | 93.5 | 0.7 | 5.8  | 0.083                 | 0.503 | 19.804667 | -104.197333 |
| T. Izq. Sayula                                                           |                                                              |  |  | 70.00           | 1            | 0  | 2470 | 0.7                                  | 85.5           | 0.5 | 7.9 | 1.5 | 2.4        | 1.0  | 0.1    | 0.4   | 86.2 | 0.5 | 13.3 | 0.095                 | 0.543 | 19.683778 | -103.804083 |
| T. Izq. Sayula                                                           |                                                              |  |  | 70.00           | 3            | 0  | 2252 | 0.6                                  | 86.6           | 0.3 | 7.5 | 1.6 | 2.7        | 0.6  | 0.0    | 0.1   | 87.2 | 0.3 | 12.5 | 0.087                 | 0.503 | 19.680417 | -103.797667 |
| Cd. Guzmán - T.C. (Autlán de Navarro - T.C. (Acatlán de Juárez -Colima)) |                                                              |  |  | 106.00          | 1            | 0  | 2306 | 3.9                                  | 80.0           | 0.9 | 7.4 | 2.3 | 3.1        | 1.2  | 0.2    | 1.0   | 83.9 | 0.9 | 15.2 | 0.092                 | 0.501 | 19.628278 | -103.526250 |
| 34                                                                       | C A R R : Cd. Guzmán - La Mesa y El Fresno                   |  |  |                 | CLAVE: 00117 |    |      |                                      | RUTA : JAL     |     |     |     | AÑO : 2011 |      |        |       |      |     |      |                       |       |           |             |
| L U G A R                                                                |                                                              |  |  | E S T A C I O N |              |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |                |     |     |     |            |      |        |       |      |     |      | C O O R D E N A D A S |       |           |             |
|                                                                          |                                                              |  |  | KM              | TE           | SC | TDPA | M                                    | A              | B   | C2  | C3  | T3S2       | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'                    | D     | LATITUD   | LONGITUD    |
| Cd. Guzmán                                                               |                                                              |  |  | 0.00            | 3            | 0  | 3774 | 2.4                                  | 81.3           | 1.7 | 7.4 | 2.7 | 1.6        | 0.6  | 1.5    | 0.8   | 83.7 | 1.7 | 14.6 | 0.071                 | 0.523 | 19.671583 | -103.481222 |
| T. C. Autlán de Navarro - T.C. (Acatlán de Juárez- Colima)               |                                                              |  |  | 9.50            | 1            | 0  | 2652 | 2.7                                  | 83.2           | 0.4 | 7.3 | 1.8 | 2.7        | 0.8  | 0.4    | 0.7   | 85.9 | 0.4 | 13.7 | 0.085                 | 0.513 | 19.629694 | -103.517889 |
| 35                                                                       | C A R R : Crucero de Santa María - Ameca                     |  |  |                 | CLAVE: 14573 |    |      |                                      | RUTA : JAL     |     |     |     | AÑO : 2011 |      |        |       |      |     |      |                       |       |           |             |
| L U G A R                                                                |                                                              |  |  | E S T A C I O N |              |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |                |     |     |     |            |      |        |       |      |     |      | C O O R D E N A D A S |       |           |             |
|                                                                          |                                                              |  |  | KM              | TE           | SC | TDPA | M                                    | A              | B   | C2  | C3  | T3S2       | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'                    | D     | LATITUD   | LONGITUD    |
| Crucero de Santa María                                                   |                                                              |  |  | 0.00            | 3            | 0  | 3989 | 0.7                                  | 88.1           | 3.4 | 4.2 | 1.2 | 0.9        | 0.4  | 0.1    | 1.0   | 88.8 | 3.4 | 7.8  | 0.085                 | 0.505 | 20.394583 | -103.872028 |
| San Martín Hidalgo                                                       |                                                              |  |  | 10.00           | 3            | 0  | 2588 | 1.6                                  | 87.0           | 2.9 | 4.3 | 1.6 | 1.1        | 0.6  | 0.1    | 0.8   | 88.6 | 2.9 | 8.5  | 0.096                 | 0.501 | 20.445167 | -103.942556 |
| T. C. Ramal a Ameca                                                      |                                                              |  |  | 26.00           | 1            | 0  | 3723 | 1.5                                  | 87.4           | 3.3 | 4.0 | 1.4 | 0.9        | 0.5  | 0.2    | 0.8   | 88.9 | 3.3 | 7.8  | 0.095                 | 0.503 | 20.534056 | -104.026639 |
| 36                                                                       | C A R R : El Refugio - San Marcos                            |  |  |                 | CLAVE: 14027 |    |      |                                      | RUTA : JAL-004 |     |     |     | AÑO : 2011 |      |        |       |      |     |      |                       |       |           |             |
| L U G A R                                                                |                                                              |  |  | E S T A C I O N |              |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |                |     |     |     |            |      |        |       |      |     |      | C O O R D E N A D A S |       |           |             |
|                                                                          |                                                              |  |  | KM              | TE           | SC | TDPA | M                                    | A              | B   | C2  | C3  | T3S2       | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'                    | D     | LATITUD   | LONGITUD    |
| T. C. Ramal a Ameca                                                      |                                                              |  |  | 0.00            | 3            | 0  | 8438 | 1.5                                  | 88.4           | 2.5 | 4.7 | 1.1 | 0.2        | 0.4  | 0.2    | 1.0   | 89.9 | 2.5 | 7.6  | 0.078                 | 0.501 | 20.662560 | -103.735487 |
| T. Izq. Ahualulco de Mercado                                             |                                                              |  |  | 24.50           | 1            | 0  | 6470 | 1.8                                  | 87.4           | 2.8 | 4.9 | 1.4 | 0.4        | 0.3  | 0.2    | 0.8   | 89.2 | 2.8 | 8.0  | 0.072                 | 0.501 | 20.697633 | -103.964164 |
| T. Izq. Ahualulco de Mercado                                             |                                                              |  |  | 24.50           | 3            | 0  | 5475 | 1.3                                  | 89.5           | 2.3 | 4.4 | 1.0 | 0.1        | 0.2  | 0.1    | 1.1   | 90.8 | 2.3 | 6.9  | 0.077                 | 0.505 | 20.715491 | -103.978054 |
| San Marcos                                                               |                                                              |  |  | 54.00           | 1            | 0  | 2546 | 1.9                                  | 89.1           | 2.7 | 4.4 | 1.1 | 0.3        | 0.1  | 0.1    | 0.3   | 91.0 | 2.7 | 6.3  | 0.079                 | 0.512 | 20.783893 | -104.196259 |
| 37                                                                       | C A R R : Ent. Jalostotitlán - Villa Hidalgo                 |  |  |                 | CLAVE: 14009 |    |      |                                      | RUTA : JAL-009 |     |     |     | AÑO : 2011 |      |        |       |      |     |      |                       |       |           |             |
| L U G A R                                                                |                                                              |  |  | E S T A C I O N |              |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |                |     |     |     |            |      |        |       |      |     |      | C O O R D E N A D A S |       |           |             |
|                                                                          |                                                              |  |  | KM              | TE           | SC | TDPA | M                                    | A              | B   | C2  | C3  | T3S2       | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'                    | D     | LATITUD   | LONGITUD    |
| T. C. Lagos de Moreno - Zapotlanejo                                      |                                                              |  |  | 0.00            | 3            | 0  | 3170 | 0.3                                  | 81.7           | 3.0 | 5.1 | 3.0 | 3.7        | 2.4  | 0.4    | 0.4   | 82.0 | 3.0 | 15.0 | 0.087                 | 0.500 | 21.202077 | -102.441271 |

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37 C A R R : Ent. Jalostotitlán - Villa Hidalgo

CLAVE: 14009

RUTA: JAL-009

AÑO : 2011

| L U G A R     | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|               | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Teocaltiche   | 36.00           | 1  | 0  | 2223 | 0.4                                                               | 84.9 | 1.1 | 7.7 | 2.1 | 2.1  | 1.4  | 0.1    | 0.2   | 85.3 | 1.1 | 13.6 | 0.089 | 0.502 | 21.420861             | -102.588389 |
| Teocaltiche   | 36.00           | 3  | 0  | 2815 | 0.9                                                               | 87.9 | 1.1 | 7.1 | 1.0 | 1.5  | 0.3  | 0.0    | 0.2   | 88.8 | 1.1 | 10.1 | 0.092 | 0.507 | 21.484056             | -102.572278 |
| Villa Hidalgo | 63.00           | 1  | 0  | 3703 | 0.4                                                               | 87.5 | 0.5 | 8.3 | 0.6 | 2.1  | 0.4  | 0.0    | 0.2   | 87.9 | 0.5 | 11.6 | 0.086 | 0.511 | 21.663528             | -102.593778 |

38 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco

CLAVE: 00126

RUTA: ZAC

AÑO : 2011

| L U G A R                               | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                         | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Aguascalientes - Zacatecas        | 0.00            | 3  | 0  | 2492 | 1.2                                                               | 83.4 | 3.2 | 5.2 | 1.7 | 2.7  | 1.4  | 1.0    | 0.2   | 84.6 | 3.2 | 12.2 | 0.087 | 0.507 | 22.601974             | -102.245089 |
| Gral. Pánfilo Natera                    | 16.00           | 3  | 0  | 1781 | 0.9                                                               | 83.0 | 3.4 | 5.6 | 1.3 | 2.7  | 1.6  | 1.0    | 0.5   | 83.9 | 3.4 | 12.7 | 0.085 | 0.501 | 22.655080             | -102.105104 |
| Lim. Edos. Term. Zac. Ppia. Jal.        | 134.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. C. San Luis Potosí - Lagos de Moreno | 137.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

39 C A R R : Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo)

CLAVE: 14582

RUTA: JAL

AÑO : 2011

| L U G A R                    | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                              | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Ixtlahuacán del Río          | 0.00            | 3  | 0  | 3811 | 1.1                                                               | 88.1 | 2.2 | 5.2 | 1.0 | 1.7  | 0.4  | 0.1    | 0.2   | 89.2 | 2.2 | 8.6  | 0.094 | 0.502 | 20.857210             | -103.232480 |
| Cuquio                       | 27.00           | 1  | 0  | 3295 | 0.5                                                               | 85.6 | 2.3 | 7.2 | 1.3 | 2.1  | 0.5  | 0.1    | 0.4   | 86.1 | 2.3 | 11.6 | 0.087 | 0.503 | 20.923889             | -103.039389 |
| T. C. Tepatitlán - Jaralillo | 52.00           | 1  | 0  | 2336 | 0.9                                                               | 89.2 | 0.3 | 5.9 | 1.8 | 1.4  | 0.4  | 0.0    | 0.1   | 90.1 | 0.3 | 9.6  | 0.091 | 0.502 | 21.160083             | -102.889972 |

40 C A R R : Jalostotitlán - Purísima de Bustos

CLAVE: 00142

RUTA: JAL-GTO

AÑO : 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Jalostotitlán                    | 0.00            | 3  | 0  | 4346 | 2.0                                                               | 84.8 | 5.1 | 2.2  | 0.9 | 3.5  | 0.6  | 0.2    | 0.7   | 86.8 | 5.1 | 8.1  | 0.130 | 0.510 | 21.156199             | -102.464106 |
| San Miguel El Alto               | 19.00           | 3  | 0  | 4240 | 2.4                                                               | 81.7 | 4.4 | 3.9  | 2.4 | 0.4  | 2.0  | 0.9    | 1.9   | 84.1 | 4.4 | 11.5 | 0.098 | 0.512 | 21.014842             | -102.324578 |
| San Diego de Alejandría          | 63.00           | 3  | 0  | 3304 | 0.7                                                               | 80.0 | 0.8 | 10.2 | 3.1 | 3.4  | 1.0  | 0.5    | 0.3   | 80.7 | 0.8 | 18.5 | 0.087 | 0.502 | 21.011041             | -101.967496 |
| Lim. Edos. Term. Jal. Ppia. Gto. | 66.00           |    |    |      |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Purísima de Bustos               | 78.00           | 1  | 0  | 3881 | 1.5                                                               | 69.8 | 2.0 | 13.6 | 4.3 | 4.6  | 2.3  | 0.8    | 1.1   | 71.3 | 2.0 | 26.7 | 0.067 | 0.502 | 21.015864             | -101.893908 |

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| 41                                  | C A R R : Lagos de Moreno - Unión de San Antonio |  |  |                 | CLAVE: 14581 |   |       |                                      | RUTA: JAL |     |      |     |      |     |     |     |      |      | AÑO : 2011 |                       |       |           |             |
|-------------------------------------|--------------------------------------------------|--|--|-----------------|--------------|---|-------|--------------------------------------|-----------|-----|------|-----|------|-----|-----|-----|------|------|------------|-----------------------|-------|-----------|-------------|
| L U G A R                           |                                                  |  |  | E S T A C I O N |              |   |       | CLASIFICACION VEHICULAR EN PORCIENTO |           |     |      |     |      |     |     |     |      |      |            | C O O R D E N A D A S |       |           |             |
|                                     |                                                  |  |  |                 |              |   |       | KM                                   | TE        | SC  | TDPA | M   | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4     | OTROS                 | A     | B         | C           |
| Lagos de Moreno                     |                                                  |  |  | 0.00            | 3            | 0 | 4409  | 0.8                                  | 81.3      | 3.0 | 4.6  | 3.2 | 3.9  | 1.4 | 1.0 | 0.8 | 82.1 | 3.0  | 14.9       | 0.092                 | 0.506 | 21.301941 | -101.928605 |
| Unión de San Antonio                |                                                  |  |  | 27.00           | 1            | 0 | 2461  | 1.0                                  | 85.6      | 2.6 | 4.2  | 2.8 | 2.1  | 0.9 | 0.7 | 0.1 | 86.6 | 2.6  | 10.8       | 0.093                 | 0.504 | 21.140141 | -101.995674 |
| 42                                  | C A R R : León - San Felipe Torres Mochas        |  |  |                 | CLAVE: 11036 |   |       |                                      | RUTA: GTO |     |      |     |      |     |     |     |      |      | AÑO : 2011 |                       |       |           |             |
| L U G A R                           |                                                  |  |  | E S T A C I O N |              |   |       | CLASIFICACION VEHICULAR EN PORCIENTO |           |     |      |     |      |     |     |     |      |      |            | C O O R D E N A D A S |       |           |             |
|                                     |                                                  |  |  |                 |              |   |       | KM                                   | TE        | SC  | TDPA | M   | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4     | OTROS                 | A     | B         | C           |
| León                                |                                                  |  |  | 0.00            | 3            | 1 | 14544 | 1.4                                  | 89.8      | 1.2 | 3.0  | 0.4 | 1.9  | 1.4 | 0.3 | 0.6 | 91.2 | 1.2  | 7.6        | 0.083                 | 0.524 | 21.179000 | -101.664017 |
| León                                |                                                  |  |  | 0.00            | 3            | 2 | 16006 | 2.3                                  | 87.9      | 1.3 | 3.4  | 0.4 | 2.2  | 1.5 | 0.3 | 0.7 | 90.2 | 1.3  | 8.5        | 0.110                 | 0.524 | 21.179000 | -101.664017 |
| X. C. Libramiento de León           |                                                  |  |  | 6.50            | 3            | 0 | 12506 | 1.7                                  | 68.4      | 4.1 | 8.1  | 3.7 | 8.2  | 3.0 | 1.7 | 1.1 | 70.1 | 4.1  | 25.8       | 0.074                 | 0.508 | 21.202058 | -101.674725 |
| Lim. Edos. Term. Gto. Ppia. Jal.    |                                                  |  |  | 17.00           |              |   |       |                                      |           |     |      |     |      |     |     |     |      |      |            |                       |       |           |             |
| Lim. Edos. Term. Jal. Ppia. Gto.    |                                                  |  |  | 38.00           |              |   |       |                                      |           |     |      |     |      |     |     |     |      |      |            |                       |       |           |             |
| San Felipe Torres Mochas            |                                                  |  |  | 98.00           | 1            | 0 | 5864  | 1.3                                  | 67.4      | 4.6 | 8.9  | 3.0 | 10.0 | 2.5 | 1.4 | 0.9 | 68.7 | 4.6  | 26.7       | 0.083                 | 0.509 | 21.430294 | -101.237122 |
| 43                                  | C A R R : Libramiento de Mazamitla               |  |  |                 | CLAVE: 14014 |   |       |                                      | RUTA: JAL |     |      |     |      |     |     |     |      |      | AÑO : 2011 |                       |       |           |             |
| L U G A R                           |                                                  |  |  | E S T A C I O N |              |   |       | CLASIFICACION VEHICULAR EN PORCIENTO |           |     |      |     |      |     |     |     |      |      |            | C O O R D E N A D A S |       |           |             |
|                                     |                                                  |  |  |                 |              |   |       | KM                                   | TE        | SC  | TDPA | M   | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4     | OTROS                 | A     | B         | C           |
| T. C. Jiquilpan - Colima            |                                                  |  |  | 0.00            |              |   |       |                                      |           |     |      |     |      |     |     |     |      |      |            |                       |       |           |             |
| T. C. Jiquilpan - Colima            |                                                  |  |  | 3.00            | 1            | 0 | 3216  | 0.6                                  | 77.0      | 4.0 | 4.3  | 4.3 | 5.8  | 3.0 | 0.7 | 0.3 | 77.6 | 4.0  | 18.4       | 0.079                 | 0.515 | 19.925000 | -103.044250 |
| 44                                  | C A R R : Libramiento de Zapotlanejo             |  |  |                 | CLAVE: 14013 |   |       |                                      | RUTA: JAL |     |      |     |      |     |     |     |      |      | AÑO : 2011 |                       |       |           |             |
| L U G A R                           |                                                  |  |  | E S T A C I O N |              |   |       | CLASIFICACION VEHICULAR EN PORCIENTO |           |     |      |     |      |     |     |     |      |      |            | C O O R D E N A D A S |       |           |             |
|                                     |                                                  |  |  |                 |              |   |       | KM                                   | TE        | SC  | TDPA | M   | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4     | OTROS                 | A     | B         | C           |
| T. C. Lagos de Moreno - Zapotlanejo |                                                  |  |  | 0.00            | 3            | 0 | 13027 | 1.1                                  | 74.2      | 2.5 | 8.5  | 4.1 | 6.3  | 2.7 | 0.3 | 0.3 | 75.3 | 2.5  | 22.2       | 0.085                 | 0.504 | 20.653320 | -103.039867 |
| T. C. Irapuato - Guadalajara        |                                                  |  |  | 1.80            | 1            | 0 | 8953  | 4.3                                  | 71.1      | 3.9 | 9.1  | 3.5 | 5.3  | 2.3 | 0.3 | 0.2 | 75.4 | 3.9  | 20.7       | 0.160                 | 0.504 | 20.627906 | -103.052241 |
| 45                                  | C A R R : Mascota - Puerto Vallarta              |  |  |                 | CLAVE: 00070 |   |       |                                      | RUTA: JAL |     |      |     |      |     |     |     |      |      | AÑO : 2011 |                       |       |           |             |
| L U G A R                           |                                                  |  |  | E S T A C I O N |              |   |       | CLASIFICACION VEHICULAR EN PORCIENTO |           |     |      |     |      |     |     |     |      |      |            | C O O R D E N A D A S |       |           |             |
|                                     |                                                  |  |  |                 |              |   |       | KM                                   | TE        | SC  | TDPA | M   | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4     | OTROS                 | A     | B         | C           |
| Mascota                             |                                                  |  |  | 0.00            | 3            | 0 | 3002  | 2.8                                  | 86.0      | 2.7 | 4.1  | 1.2 | 1.0  | 0.9 | 0.3 | 1.0 | 88.8 | 2.7  | 8.5        | 0.080                 | 0.517 | 20.537996 | -104.803568 |
| Puerto Vallarta                     |                                                  |  |  | 98.00           | 1            | 0 | 14423 | 3.1                                  | 85.5      | 2.1 | 4.2  | 1.7 | 1.3  | 0.7 | 0.4 | 1.0 | 88.6 | 2.1  | 9.3        | 0.067                 | 0.533 | 20.703874 | -105.230832 |

# JALISCO

46 C A R R : Mazamitla - Tuxcueca

CLAVE: 14011

RUTA: JAL

AÑO: 2011

| L U G A R                     | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                               | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Mazamitla                     | 0.00            | 3  | 0  | 2616 | 0.6                                                               | 87.2 | 3.2 | 4.8 | 1.5 | 2.1  | 0.3  | 0.2    | 0.1   | 87.8 | 3.2 | 9.0  | 0.190 | 0.505 | 19.933917             | -103.044694 |
| T. C. Jiquilpan - Guadalajara | 42.00           | 1  | 0  | 2822 | 0.7                                                               | 84.5 | 4.5 | 4.6 | 1.7 | 3.0  | 0.6  | 0.2    | 0.2   | 85.2 | 4.5 | 10.3 | 0.172 | 0.503 | 20.147889             | -103.187694 |

47 C A R R : Pilotos - Los Campos

CLAVE: 00007

RUTA: AGS-030

AÑO: 2011

| L U G A R                               | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|-----------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                                         | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Ent. La Calavera - Ent. San Pedro | 0.00            | 3  | 0  | 1725 | 2.3                                                               | 82.4 | 5.7 | 7.2 | 0.9 | 1.1  | 0.2  | 0.1    | 0.1   | 84.7 | 5.7 | 9.6 | 0.090 | 0.503 | 22.042697             | -101.959261 |
| Lim. Edos. Term. Ags. Ppia. Jal.        | 10.50           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |     |       |       |                       |             |
| Los Campos                              | 12.00           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |     |       |       |                       |             |

48 C A R R : Ramal a Jesús María

CLAVE: 14004

RUTA: JAL-004

AÑO: 2011

| L U G A R                       | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|---------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                 | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Tepatitlán - Las Adjuntas | 0.00            | 3  | 0  | 2934 | 0.3                                                               | 84.5 | 2.3 | 8.0 | 1.8 | 2.1  | 0.6  | 0.1    | 0.3   | 84.8 | 2.3 | 12.9 | 0.091 | 0.517 | 20.683889             | -102.235111 |
| Jesús María                     | 9.00            | 1  | 0  | 2964 | 1.2                                                               | 88.5 | 1.1 | 4.3 | 1.3 | 0.8  | 0.8  | 0.7    | 1.3   | 89.7 | 1.1 | 9.2  | 0.081 | 0.511 | 20.617167             | -102.214806 |

49 C A R R : Ramal a Tapalpa

CLAVE: 14022

RUTA: JAL-022

AÑO: 2011

| L U G A R                            | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                      | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Acatlán de Juárez - Cd. Guzmán | 0.00            | 3  | 0  | 2014 | 0.5                                                               | 86.9 | 2.4 | 6.0 | 1.9 | 1.4  | 0.6  | 0.1    | 0.2   | 87.4 | 2.4 | 10.2 | 0.123 | 0.545 | 19.983750             | -103.596639 |
| Tapalpa                              | 32.00           | 1  | 0  | 2920 | 2.2                                                               | 85.9 | 2.2 | 5.7 | 1.5 | 1.7  | 0.4  | 0.1    | 0.3   | 88.1 | 2.2 | 9.7  | 0.124 | 0.513 | 19.956944             | -103.752139 |

50 C A R R : Ramal a Teocuitatlán de Corona

CLAVE: 14566

RUTA: JAL

AÑO: 2011

| L U G A R                            | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                      | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Acatlán de Juárez - Cd. Guzmán | 0.00            | 3  | 0  | 2441 | 0.2                                                               | 79.4 | 2.6 | 7.4 | 3.5 | 2.6  | 2.0  | 1.8    | 0.5   | 79.6 | 2.6 | 17.8 | 0.103 | 0.548 | 20.120861             | -103.543917 |
| Teocuitatlán de Corona               | 18.00           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

## JALISCO

51 C A R R : San Clemente - Ent. Las Cruces

CLAVE: 14070

RUTA: JAL

AÑO: 2011

| L U G A R                  | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|----------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                            | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Santa Cruz - Melaque | 0.00            | 3  | 0  | 2248 | 0.4                                                               | 89.3 | 2.3 | 5.6 | 1.0 | 1.0  | 0.3  | 0.0    | 0.1   | 89.7 | 2.3 | 8.0 | 0.079 | 0.505 | 20.072694             | -104.229833 |
| T. C. Ameca - Mascota      | 64.00           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |     |       |       |                       |             |

52 C A R R : San Isidro El Grande - Bajío de San José

CLAVE: 00526

RUTA: AGS-036

AÑO: 2011

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Ojuelos - Aguascalientes   | 0.00            | 3  | 0  | 1062 | 2.0                                                               | 77.0 | 7.8 | 3.6 | 3.4 | 2.4  | 1.5  | 2.1    | 0.2   | 79.0 | 7.8 | 13.2 | 0.114 | 0.505 | 21.817334             | -102.104957 |
| Ent. San Bartolo                 | 11.50           | 3  | 0  | 2201 | 2.8                                                               | 80.9 | 4.2 | 4.0 | 3.0 | 2.4  | 1.0  | 1.0    | 0.7   | 83.7 | 4.2 | 12.1 | 0.078 | 0.503 | 21.746848             | -102.172338 |
| Lim. Edos. Term. Ags. Ppia. Jal. | 17.50           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Bajío de San José                | 22.50           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

53 C A R R : Sayula - Venustiano Carranza

CLAVE: 14585

RUTA: JAL

AÑO: 2011

| L U G A R                            | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                      | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Acatlán de Juárez - Cd. Guzmán | 0.00            |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Sayula                               | 1.70            | 3  | 0  | 1075 | 2.0                                                               | 84.9 | 0.7 | 7.7 | 2.3 | 1.8  | 0.4  | 0.0    | 0.2   | 86.9 | 0.7 | 12.4 | 0.086 | 0.511 | 19.864417             | -103.607389 |
| Venustiano Carranza                  | 42.00           | 1  | 0  | 715  | 0.6                                                               | 85.3 | 0.8 | 8.3 | 2.6 | 1.7  | 0.6  | 0.0    | 0.1   | 85.9 | 0.8 | 13.3 | 0.094 | 0.503 | 19.746389             | -103.752750 |

54 C A R R : Tototlán - Ocotlán

CLAVE: 14583

RUTA: JAL

AÑO: 2011

| L U G A R | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|           | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Tototlán  | 0.00            | 3  | 0  | 3853 | 1.9                                                               | 82.2 | 3.8 | 4.2 | 3.5 | 2.7  | 1.1  | 0.3    | 0.3   | 84.1 | 3.8 | 12.1 | 0.085 | 0.503 | 20.529168             | -102.784046 |
| Ocotlán   | 26.00           | 1  | 0  | 9548 | 2.1                                                               | 77.4 | 3.5 | 9.0 | 2.0 | 2.6  | 1.6  | 1.0    | 0.8   | 79.5 | 3.5 | 17.0 | 0.078 | 0.508 | 20.380521             | -102.759393 |

55 C A R R : Valle de Guadalupe - Mexxicacán

CLAVE: 14593

RUTA: JAL

AÑO: 2011

| L U G A R                           | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Lagos de Moreno - Zapotlanejo | 0.00            | 3  | 0  | 1778 | 0.8                                                               | 84.2 | 0.6 | 6.0 | 4.0 | 1.5  | 1.4  | 0.3    | 1.2   | 85.0 | 0.6 | 14.4 | 0.111 | 0.505 | 21.047296             | -102.584266 |
| Mexxicacán                          | 43.00           | 1  | 0  | 780  | 2.1                                                               | 86.3 | 2.2 | 6.4 | 1.3 | 1.0  | 0.6  | 0.0    | 0.1   | 88.4 | 2.2 | 9.4  | 0.110 | 0.521 | 21.266917             | -102.772917 |

JALISCO

56 C A R R : San Miguel El Alto - La Barca

CLAVE: 14005

RUTA: JAL-005-MEX-071

AÑO : 2011

| L U G A R                                | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|------------------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                          | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Jalostotitlán - Purísima de Bustos | 0.00            | 3  | 0  | 3368  | 0.4                                                               | 76.8 | 1.0 | 8.6 | 5.7 | 3.9  | 1.9  | 1.1    | 0.6   | 77.2 | 1.0 | 21.8 | 0.085 | 0.525 | 21.005515             | -102.325436 |
| X. C. Tepatitlán - Las Adjuntas          | 36.00           | 1  | 0  | 4507  | 0.2                                                               | 82.7 | 1.8 | 4.5 | 3.4 | 1.1  | 2.7  | 1.5    | 2.1   | 82.9 | 1.8 | 15.3 | 0.085 | 0.507 | 20.729583             | -102.452056 |
| X. C. Tepatitlán - Las Adjuntas          | 36.00           | 3  | 0  | 4736  | 1.7                                                               | 77.6 | 2.0 | 7.5 | 0.7 | 3.4  | 3.0  | 1.6    | 2.5   | 79.3 | 2.0 | 18.7 | 0.086 | 0.507 | 20.713278             | -102.457056 |
| Atotonilco El Alto                       | 58.60           | 1  | 0  | 3869  | 0.9                                                               | 78.2 | 1.3 | 6.9 | 5.3 | 3.9  | 1.2  | 0.8    | 1.5   | 79.1 | 1.3 | 19.6 | 0.088 | 0.507 | 20.549972             | -102.523670 |
| Atotonilco El Alto                       | 58.60           | 3  | 0  | 7421  | 1.3                                                               | 80.8 | 3.6 | 8.0 | 2.5 | 1.5  | 1.1  | 0.5    | 0.7   | 82.1 | 3.6 | 14.3 | 0.205 | 0.502 | 20.530580             | -102.533697 |
| La Barca                                 | 90.00           | 1  | 0  | 15396 | 0.8                                                               | 73.3 | 3.9 | 9.9 | 3.6 | 2.2  | 3.0  | 1.5    | 1.8   | 74.1 | 3.9 | 22.0 | 0.077 | 0.518 | 20.311941             | -102.537652 |

57 C A R R : Tepatitlán - Jaralillo

CLAVE: 00146

RUTA: MEX-JAL-ZAC

AÑO : 2011

| L U G A R                           | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Lagos de Moreno - Zapotlanejo | 0.00            | 3  | 0  | 6136 | 0.3                                                               | 77.7 | 2.8 | 6.7 | 3.8 | 5.8  | 1.5  | 0.9    | 0.5   | 78.0 | 2.8 | 19.2 | 0.079 | 0.500 | 20.789194             | -102.791611 |
| T. Izq. Mezcala                     | 22.40           | 3  | 0  | 1337 | 0.7                                                               | 86.8 | 0.5 | 8.0 | 2.4 | 1.0  | 0.4  | 0.0    | 0.2   | 87.5 | 0.5 | 12.0 | 0.088 | 0.504 | 20.961056             | -102.815778 |
| Yahualica de González Gallo         | 57.40           | 3  | 1  | 1489 | 0.5                                                               | 87.0 | 0.5 | 8.8 | 1.0 | 0.8  | 1.0  | 0.1    | 0.3   | 87.5 | 0.5 | 12.0 | 0.086 | 0.518 | 21.202889             | -102.885972 |
| Yahualica de González Gallo         | 57.40           | 3  | 2  | 1387 | 0.5                                                               | 85.7 | 0.7 | 9.5 | 1.1 | 0.9  | 1.2  | 0.1    | 0.3   | 86.2 | 0.7 | 13.1 | 0.092 | 0.518 | 21.202889             | -102.885972 |
| T. Der. Mexicacán                   | 72.45           | 3  | 0  | 2243 | 0.4                                                               | 84.2 | 1.3 | 7.9 | 2.1 | 2.2  | 1.5  | 0.1    | 0.3   | 84.6 | 1.3 | 14.1 | 0.095 | 0.502 | 21.251528             | -102.804006 |
| Lim. Edos. Term. Jal. Ppia. Zac.    | 83.50           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Lim. Edos. Term. Zac. Ppia. Jal.    | 106.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Teocaltiche                         | 111.00          | 1  | 0  | 3036 | 0.6                                                               | 87.1 | 0.6 | 7.5 | 1.0 | 2.0  | 1.0  | 0.1    | 0.1   | 87.7 | 0.6 | 11.7 | 0.086 | 0.502 | 21.425778             | -102.589889 |
| Teocaltiche                         | 111.00          | 3  | 0  | 3118 | 0.4                                                               | 86.3 | 1.1 | 7.3 | 1.4 | 2.1  | 0.8  | 0.2    | 0.4   | 86.7 | 1.1 | 12.2 | 0.087 | 0.506 | 21.455194             | -102.555833 |
| T. C. León - Aguascalientes         | 157.00          | 1  | 0  | 2438 | 0.4                                                               | 81.2 | 2.5 | 8.5 | 2.9 | 2.5  | 1.3  | 0.2    | 0.5   | 81.6 | 2.5 | 15.9 | 0.091 | 0.501 | 21.642351             | -102.279533 |

58 C A R R : Tepatitlán - Las Adjuntas

CLAVE: 00141

RUTA: JAL/MEX-084

AÑO : 2011

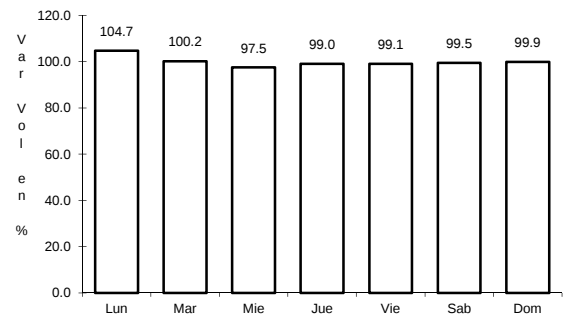
| L U G A R                           | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                     | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. Lagos de Moreno - Zapotlanejo | 0.00            | 3  | 1  | 3330 | 0.4                                                               | 82.8 | 0.7 | 9.0  | 3.0 | 2.2  | 1.4  | 0.3    | 0.2   | 83.2 | 0.7 | 16.1 | 0.082 | 0.504 | 20.882778             | -102.699472 |
| T. C. Lagos de Moreno - Zapotlanejo | 0.00            | 3  | 2  | 3282 | 0.3                                                               | 81.9 | 0.7 | 9.5  | 3.2 | 2.4  | 1.5  | 0.3    | 0.2   | 82.2 | 0.7 | 17.1 | 0.089 | 0.504 | 20.882778             | -102.699472 |
| X. C. San Miguel El Alto - La Barca | 34.00           | 3  | 1  | 5165 | 0.2                                                               | 84.7 | 0.7 | 9.7  | 2.2 | 1.5  | 0.8  | 0.1    | 0.1   | 84.9 | 0.7 | 14.4 | 0.092 | 0.504 | 20.717972             | -102.440333 |
| X. C. San Miguel El Alto - La Barca | 34.00           | 3  | 2  | 5088 | 0.1                                                               | 83.4 | 0.8 | 10.3 | 2.4 | 1.8  | 1.0  | 0.1    | 0.1   | 83.5 | 0.8 | 15.7 | 0.094 | 0.504 | 20.717972             | -102.440333 |
| Arandas                             | 46.00           | 3  | 0  | 6734 | 0.2                                                               | 84.5 | 0.1 | 9.1  | 0.6 | 4.3  | 0.4  | 0.1    | 0.7   | 84.7 | 0.1 | 15.2 | 0.092 | 0.509 | 20.703444             | -102.329778 |
| T. Der. Jesús María                 | 58.00           | 3  | 0  | 2510 | 0.8                                                               | 79.6 | 3.4 | 6.2  | 4.0 | 3.8  | 1.7  | 0.3    | 0.2   | 80.4 | 3.4 | 16.2 | 0.086 | 0.504 | 20.685484             | -102.232957 |
| X. C. Manuel Doblado - La Piedad    | 91.00           | 1  | 0  | 1392 | 0.4                                                               | 75.2 | 3.6 | 5.8  | 3.3 | 5.6  | 4.1  | 1.0    | 1.0   | 75.6 | 3.6 | 20.8 | 0.086 | 0.505 | 20.621600             | -101.991163 |
| Lim. Edos. Term. Jal. Ppia. Gto.    | 95.00           |    |    |      |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| T. C. Munguía - Las Adjuntas        | 100.00          | 1  | 0  | 1307 | 1.3                                                               | 77.0 | 3.0 | 5.8  | 3.6 | 6.0  | 2.7  | 0.3    | 0.3   | 78.3 | 3.0 | 18.7 | 0.082 | 0.519 | 20.653227             | -101.886991 |



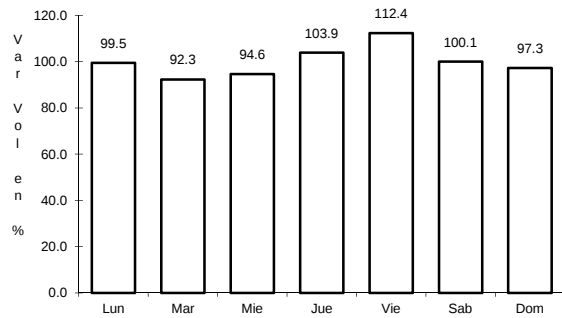
4 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

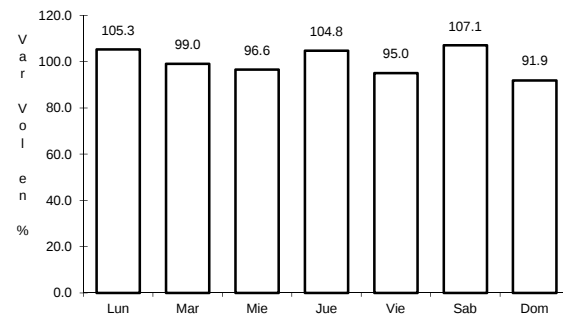
ruta: MEX-051



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 51.38                      Tipo: 1                      Sent: 0

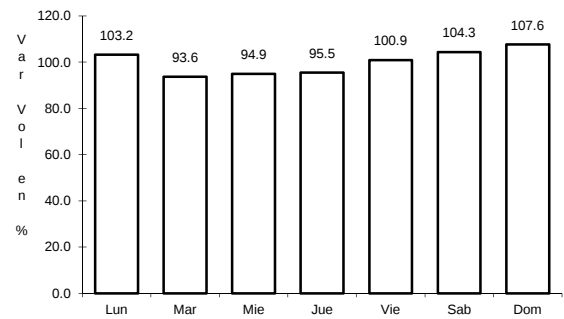


Km: 113.49                      Tipo: 1                      Sent: 0

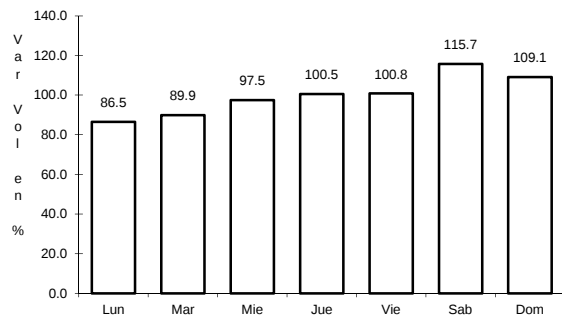
5 CARR: Ent. Penitenciaria - Villa Hidalgo

CLAVE: 00120

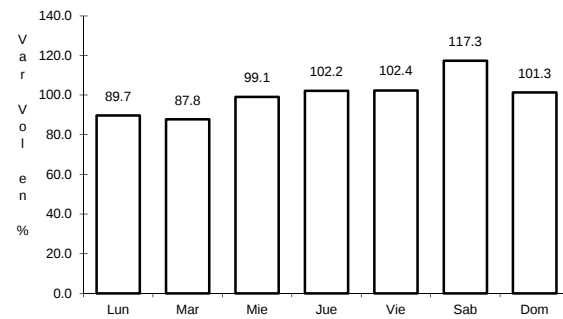
ruta: MEX-071



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 27.00                      Tipo: 3                      Sent: 0

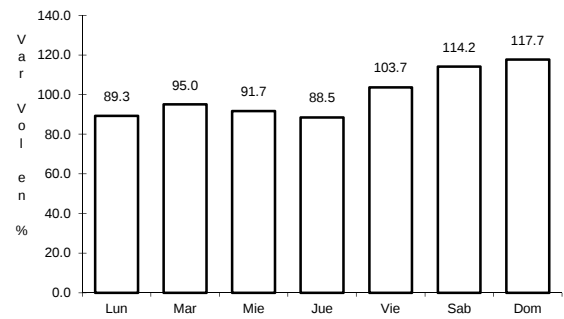


Km: 38.00                      Tipo: 1                      Sent: 0

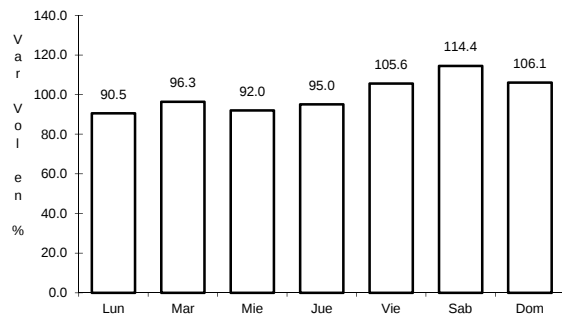
6 CARR: Ent. Santa Cruz - Melaque

CLAVE: 14118

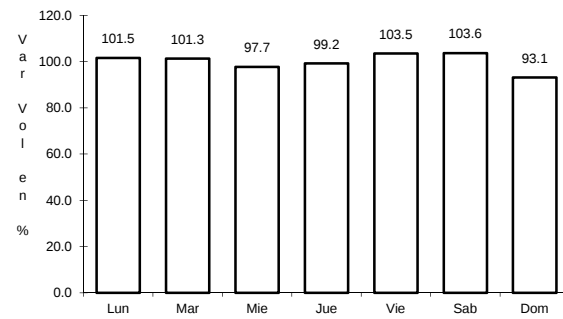
ruta: MEX-080



Km: 4.80                      Tipo: 3                      Sent: 1



Km: 4.80                      Tipo: 3                      Sent: 2



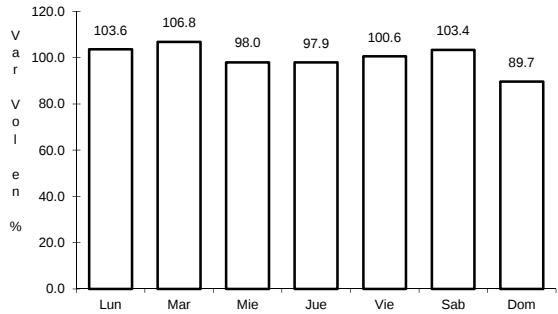
Km: 257.40                      Tipo: 1                      Sent: 0



10 CARR: Guadalajara - Tesisán

CLAVE: 14012

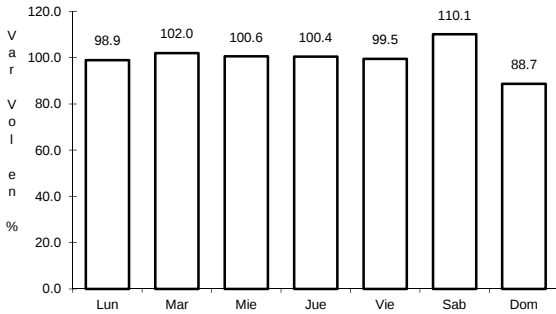
ruta: MEX-023



Km: 9.00

Tipo: 3

Sent: 1



Km: 9.00

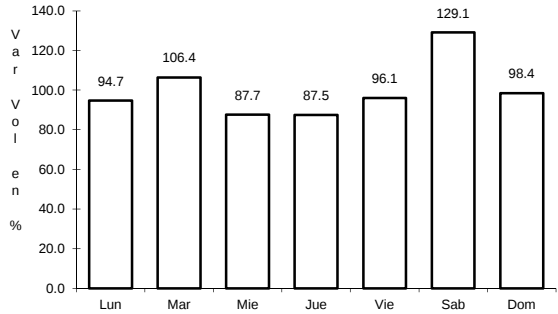
Tipo: 3

Sent: 2

11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

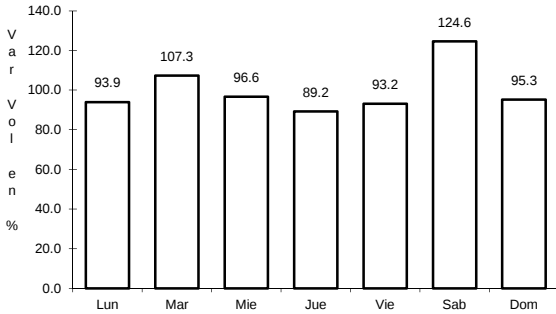
ruta: MEX-054



Km: 6.19

Tipo: 3

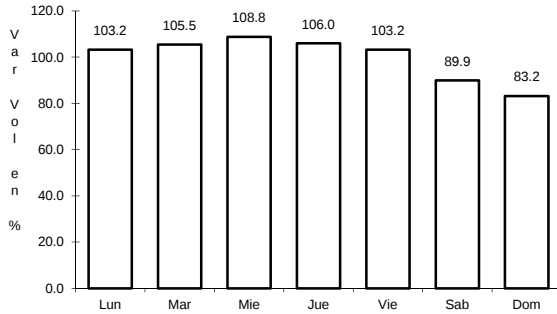
Sent: 1



Km: 6.19

Tipo: 3

Sent: 2



Km: 159.39

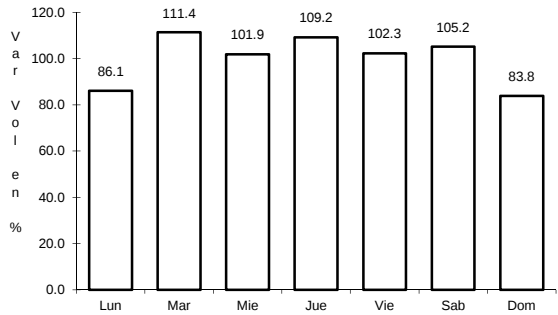
Tipo: 1

Sent: 0

12 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

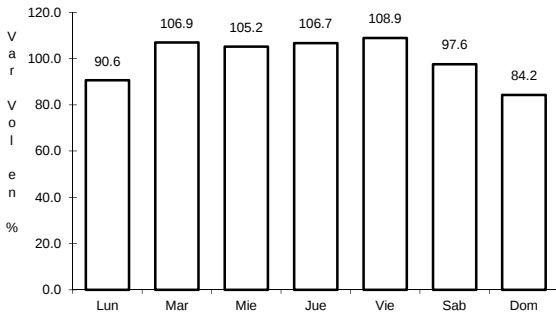
ruta: MEX-090



Km: 2.78

Tipo: 1

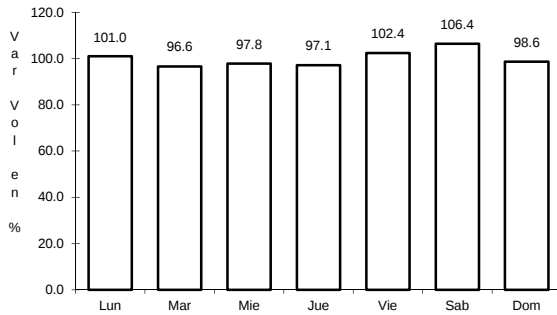
Sent: 1



Km: 2.78

Tipo: 1

Sent: 2



Km: 215.80

Tipo: 1

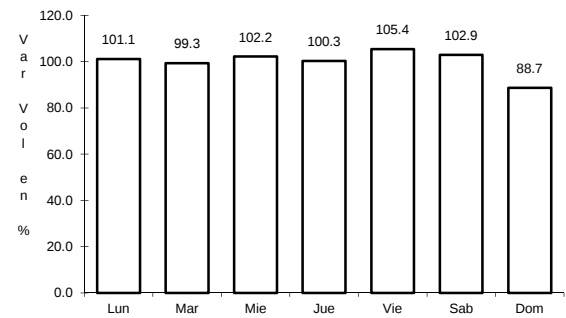
Sent: 0



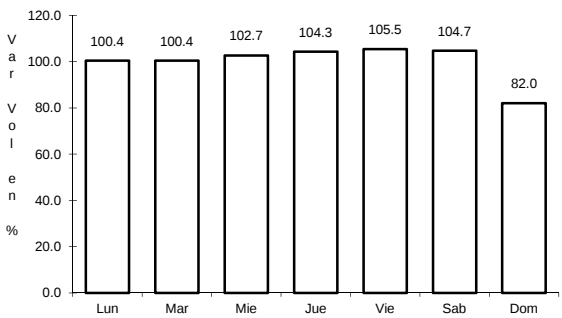
16 CARR: León - Aguascalientes

CLAVE: 00167

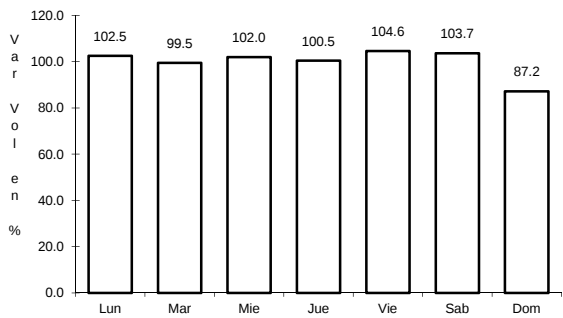
ruta: MEX-045



Km: 11.00      Tipo: 1      Sent: 1



Km: 11.00      Tipo: 1      Sent: 2

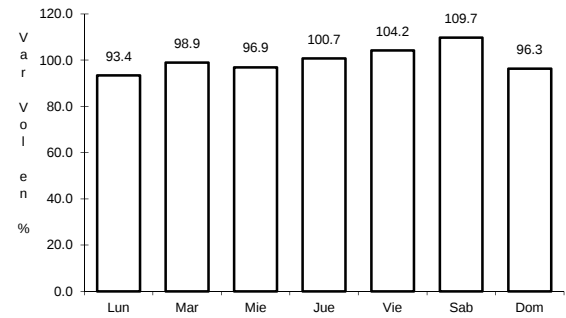


Km: 88.20      Tipo: 1      Sent: 0

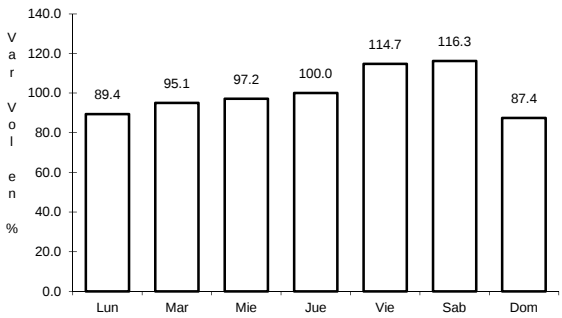
17 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

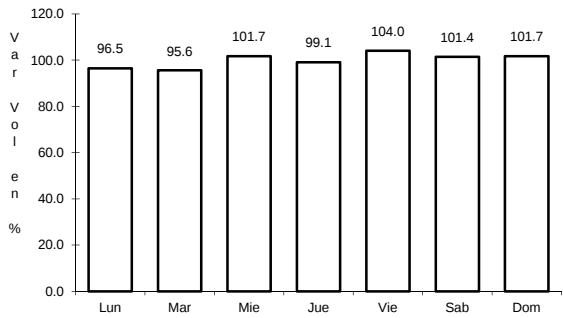
ruta: MEX-084



Km: 0.00      Tipo: 3      Sent: 0



Km: 29.00      Tipo: 1      Sent: 0

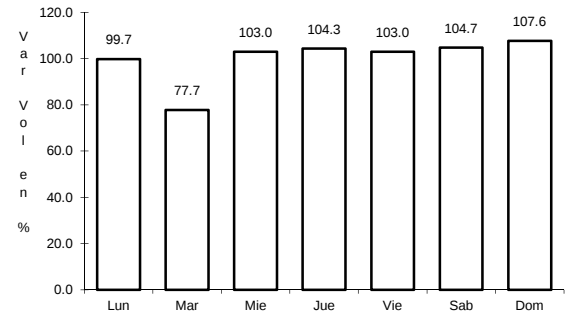


Km: 45.00      Tipo: 1      Sent: 0

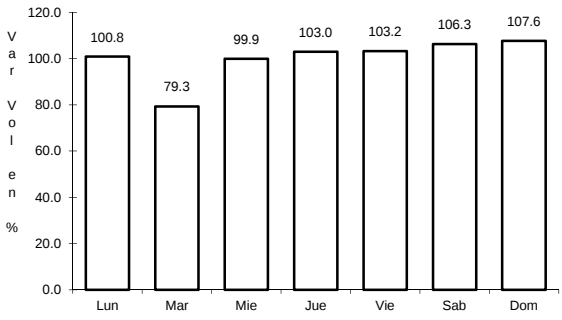
18 CARR: Manzanillo - Puerto Vallarta

CLAVE: 00070

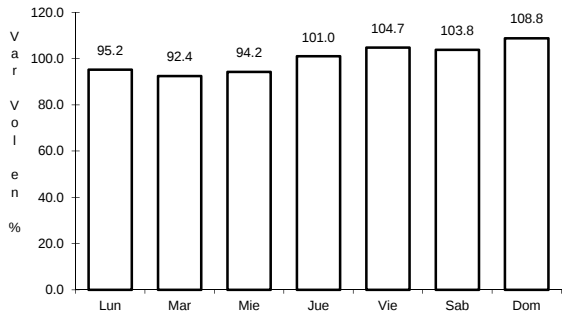
ruta: MEX-200



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2



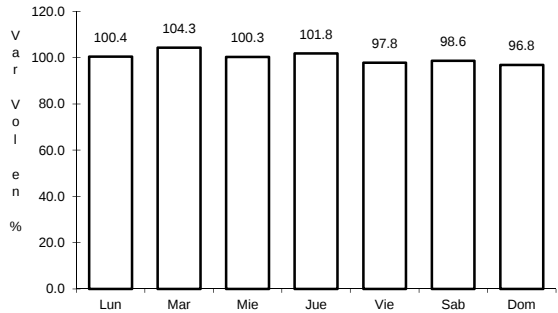
Km: 273.64      Tipo: 1      Sent: 0

Sent: 0

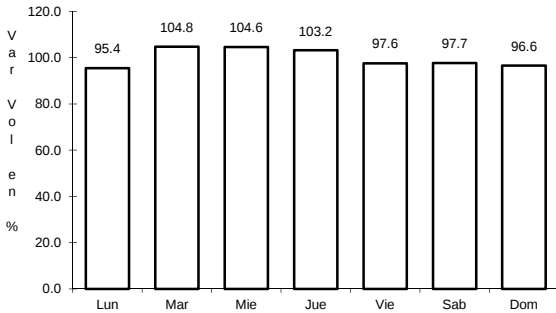
22 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

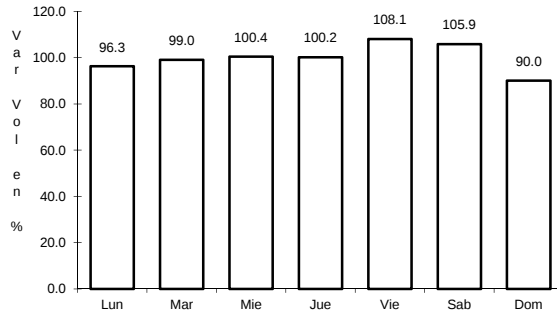
ruta: MEX-070-080



Km: 0.00                      Tipo: 3                      Sent: 1



Km: 0.00                      Tipo: 3                      Sent: 2

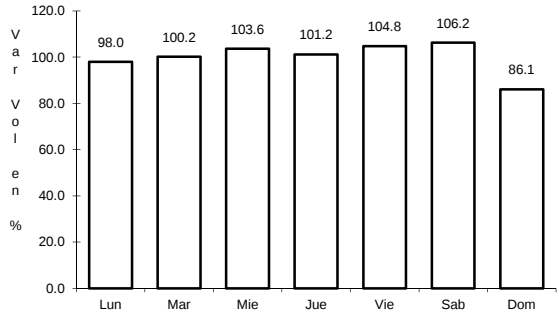


Km: 146.90                      Tipo: 1                      Sent: 0

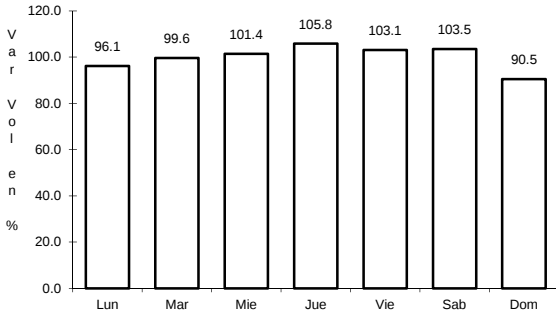
23 CARR: Santa Rosa - La Barca

CLAVE: 14007

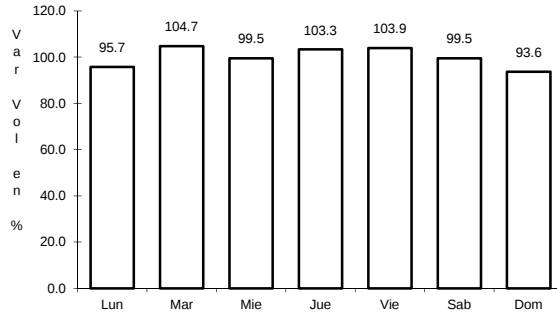
ruta: MEX-035



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 49.00                      Tipo: 3                      Sent: 0

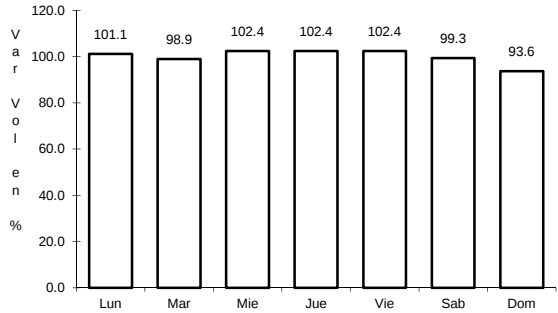


Km: 79.00                      Tipo: 1                      Sent: 0

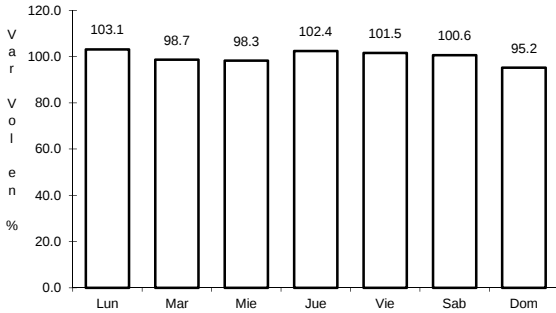
24 CARR: T. C. (Jiquilpan - Colima) - Est. Huescalapa

CLAVE: 14225

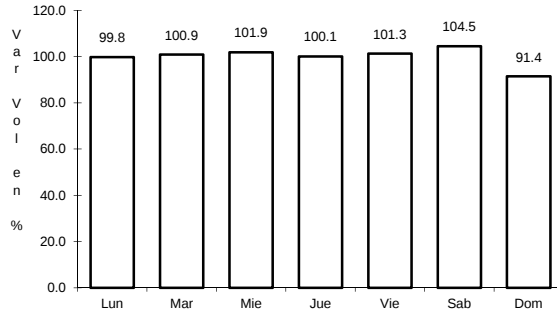
ruta: MEX-110



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 18.79                      Tipo: 1                      Sent: 1



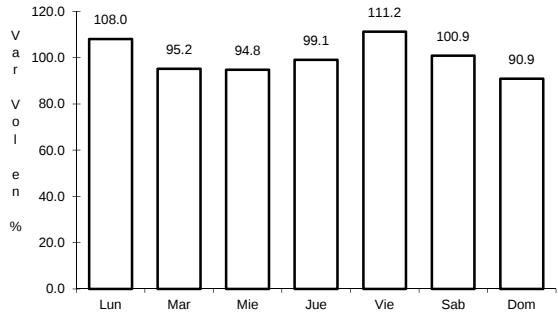
Km: 18.79                      Tipo: 1                      Sent: 2

Sent: 2

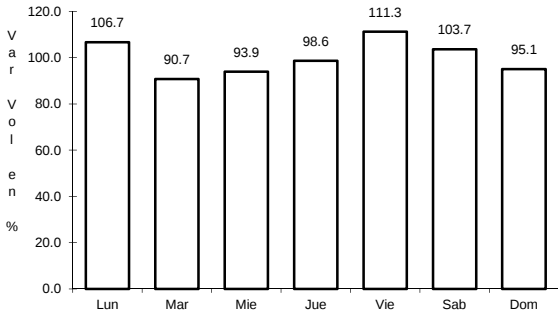
28 CARR: Guadalajara - Tepic (Cuota)

CLAVE: 00033

RUTA: MEX-057D



Km: 0.00      Tipo: 3      Sent: 1

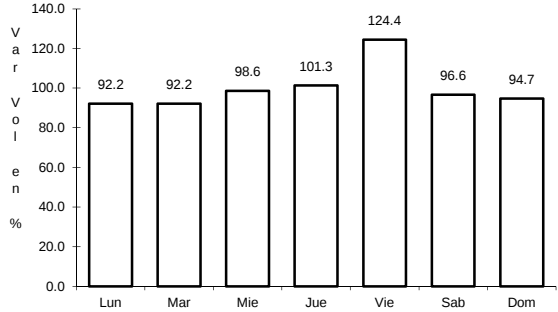


Km: 0.00      Tipo: 3      Sent: 2

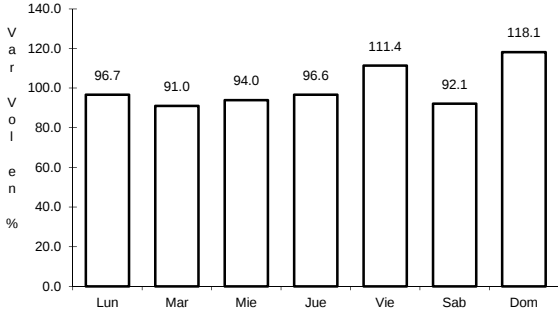
29 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

RUTA: MEX-045D



Km: 0.00      Tipo: 3      Sent: 1

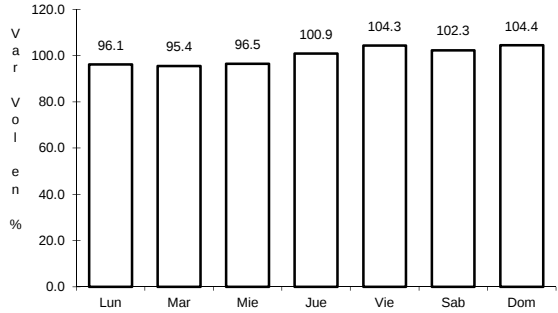


Km: 0.00      Tipo: 3      Sent: 2

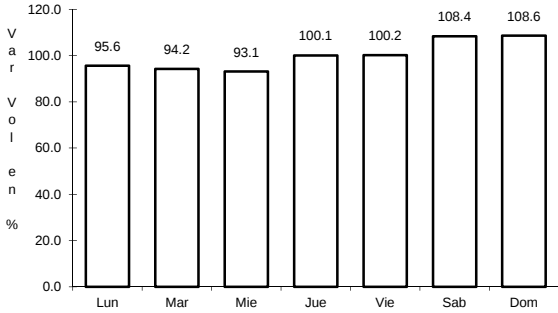
30 CARR: Zapotlanejo - Guadalajara (Cuota)

CLAVE: 14114

RUTA: MEX-090D



Km: 5.10      Tipo: 1      Sent: 1

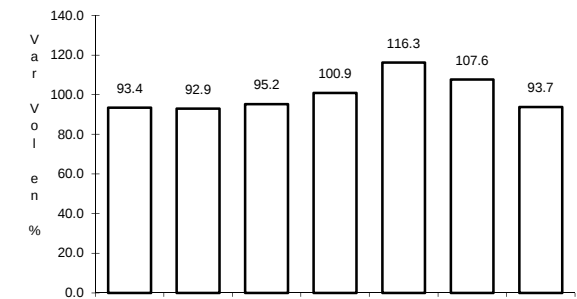


Km: 5.10      Tipo: 1      Sent: 2

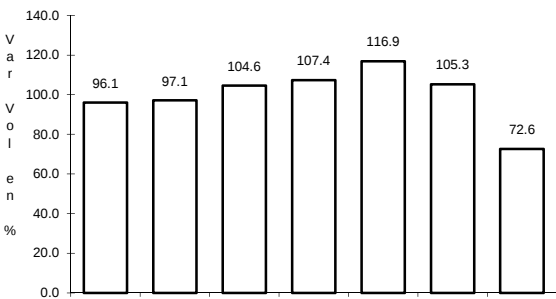
31 CARR: Zapotlanejo - Lagos de Moreno (Cuota)

CLAVE: 14116

ruta: MEX-080D



Km: 0.00      Tipo: 3      Sent: 1

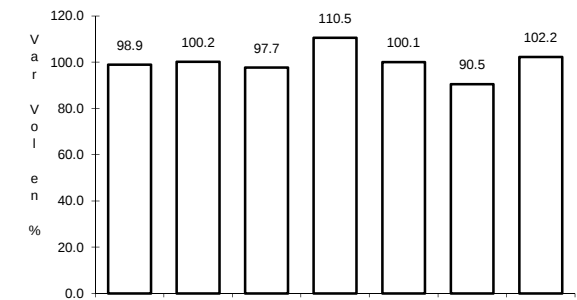


Km: 0.00      Tipo: 3      Sent: 2

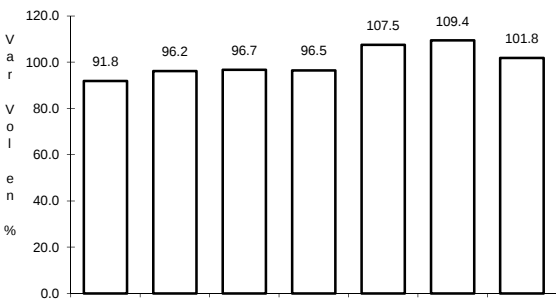
32 CARR: Acatlán de Juárez - Cd. Guzmán

CLAVE: 14221

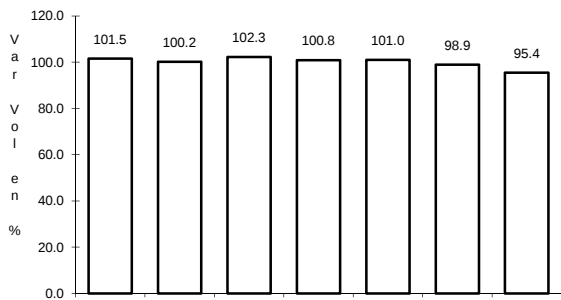
ruta: JAL



Km: 0.00      Tipo: 3      Sent: 0



Km: 42.00      Tipo: 3      Sent: 0

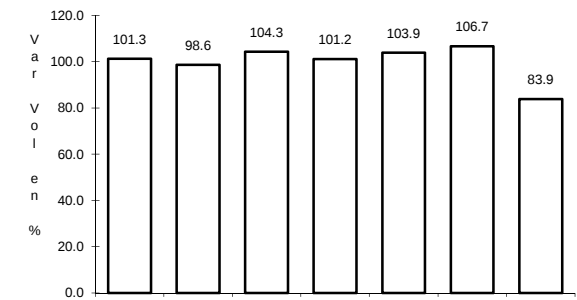


Km: 65.34      Tipo: 3      Sent: 0

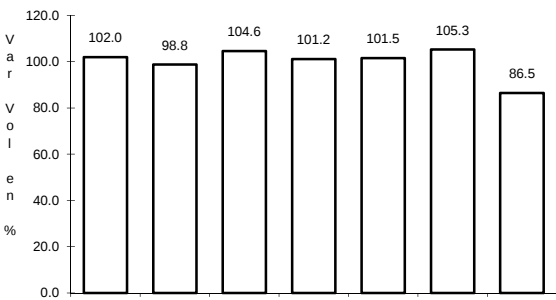
33 CARR: Autlán de Navarro - T. C. (Acatlán de J. - Colima)

CLAVE: 14589

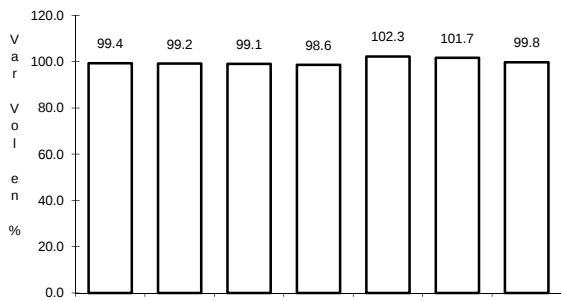
ruta: JAL



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

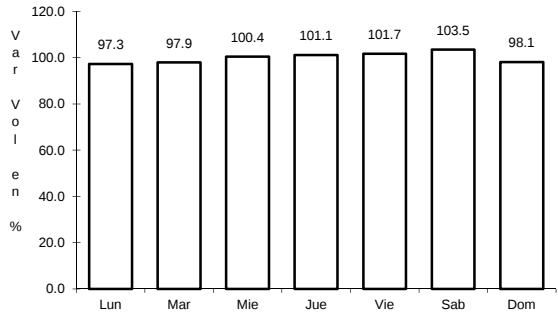


Km: 106.00      Tipo: 1      Sent: 0

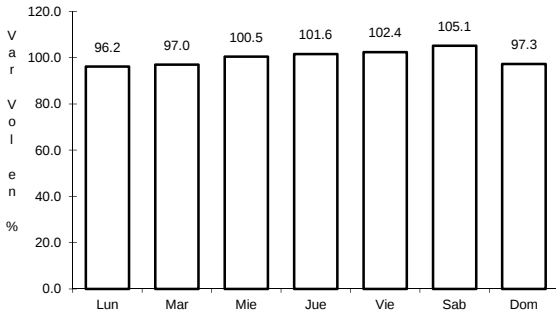
34 CARR: Cd. Guzmán - La Mesa y El Fresno

CLAVE: 00117

RUTA: JAL



Km: 0.00                      Tipo: 3                      Sent: 0

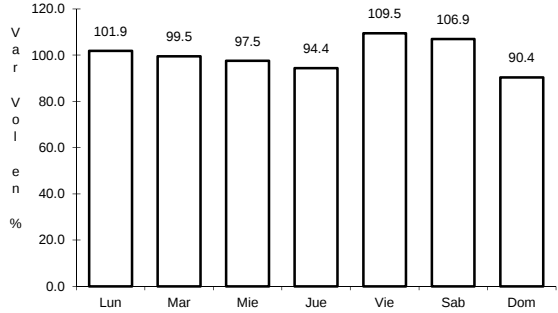


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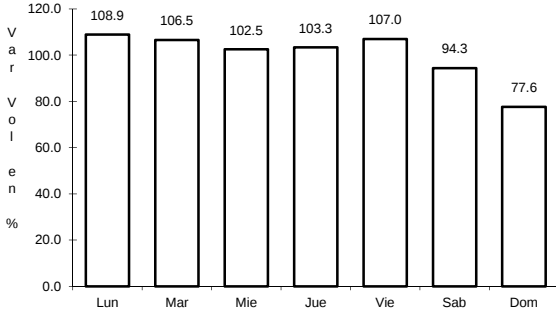
35 CARR: Crucero de Santa María - Ameca

CLAVE: 14573

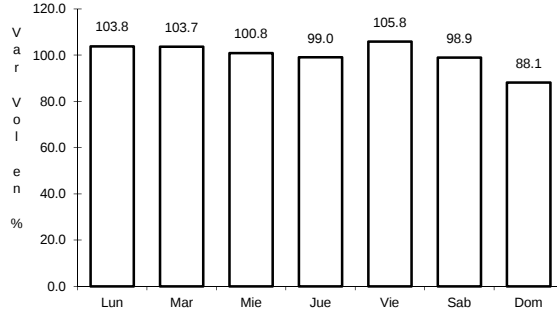
RUTA: JAL



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 10.00                      Tipo: 3                      Sent: 0

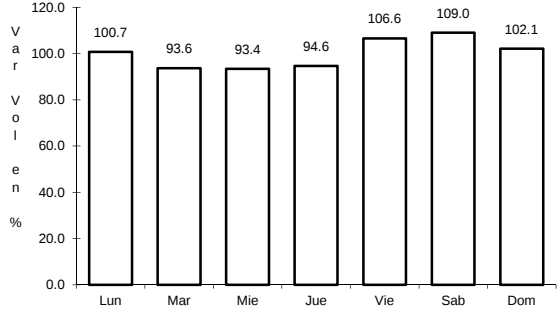


Km: 26.00                      Tipo: 1                      Sent: 0

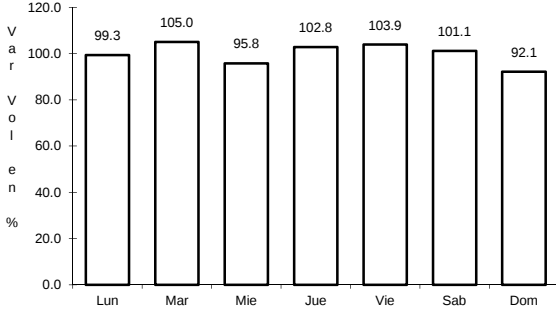
36 CARR: El Refugio - San Marcos

CLAVE: 14027

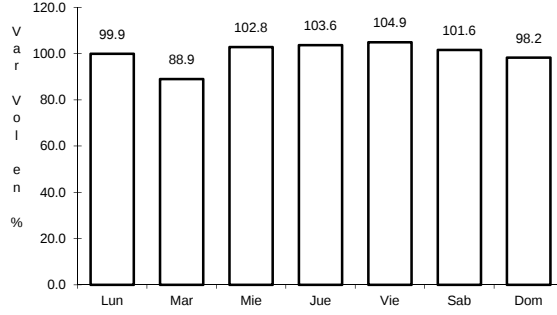
RUTA: JAL-004



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 24.50                      Tipo: 1                      Sent: 0



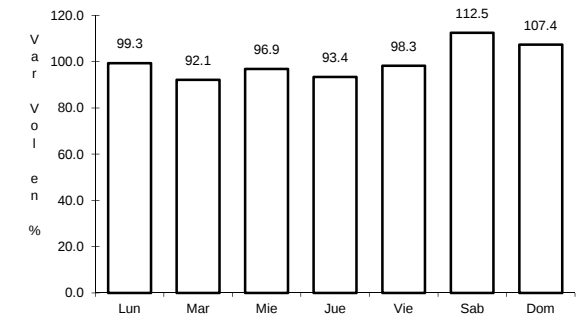
Km: 54.00                      Tipo: 1                      Sent: 0

Km: 52.00      Tipo: 1      Sent: 0

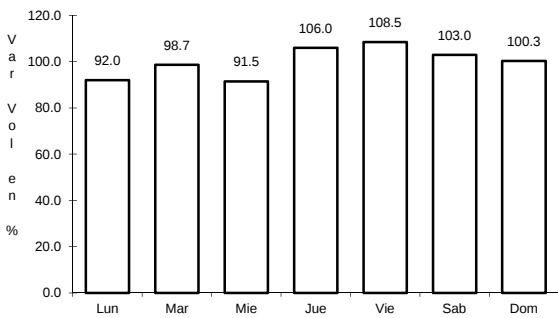
40 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

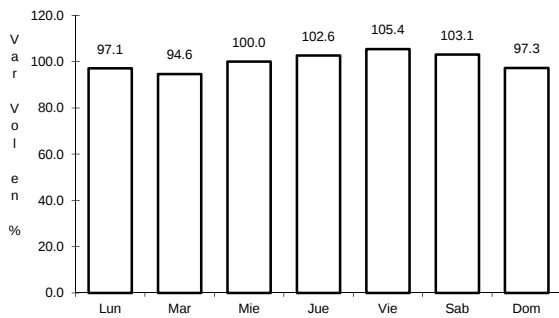
RUTA: JAL-GTO



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 63.00                      Tipo: 3                      Sent: 0

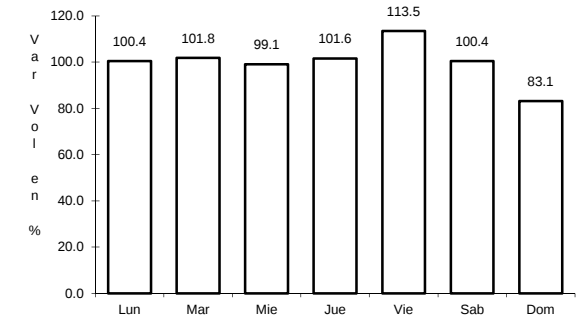


Km: 78.00                      Tipo: 1                      Sent: 0

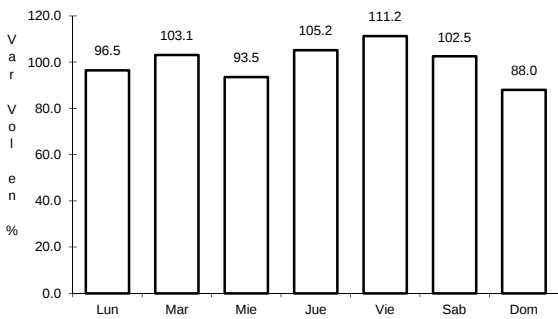
41 CARR: Lagos de Moreno - Unión de San Antonio

CLAVE: 14581

RUTA: JAL



Km: 0.00                      Tipo: 3                      Sent: 0

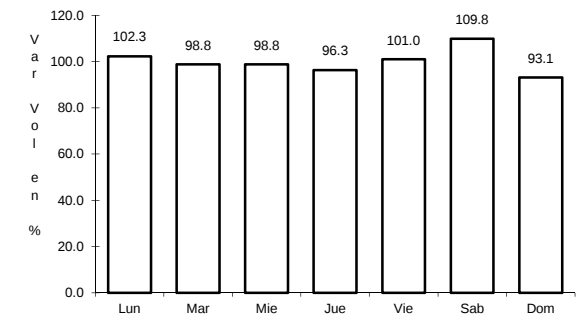


Km: 27.00                      Tipo: 1                      Sent: 0

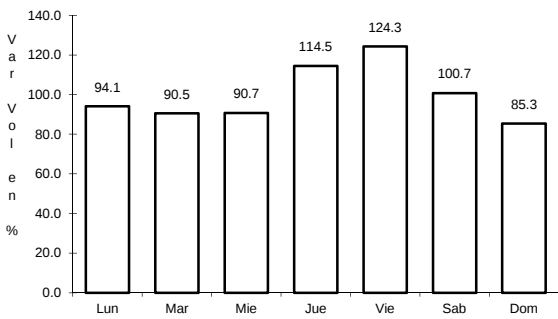
42 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

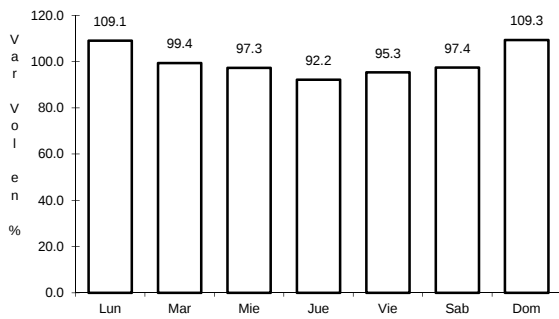
RUTA: GTO



Km: 0.00                      Tipo: 3                      Sent: 1



Km: 0.00                      Tipo: 3                      Sent: 2

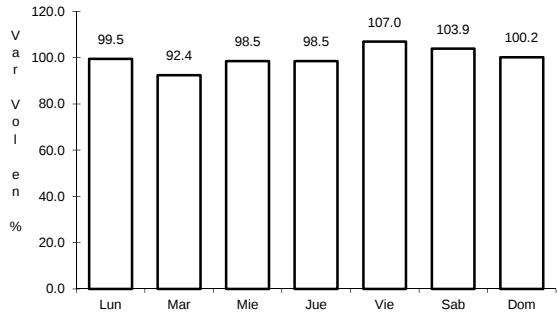


Km: 98.00                      Tipo: 1                      Sent: 0

43 CARR: Libramiento de Mazamitla

CLAVE: 14014

RUTA: JAL

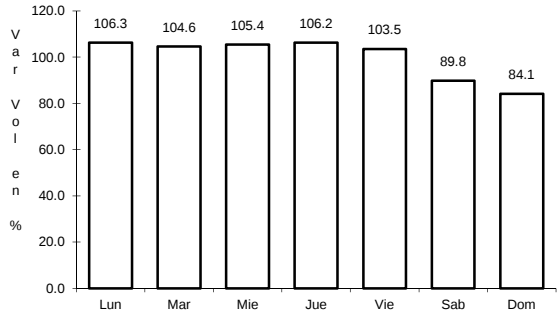


Km: 3.00      Tipo: 1      Sent: 0

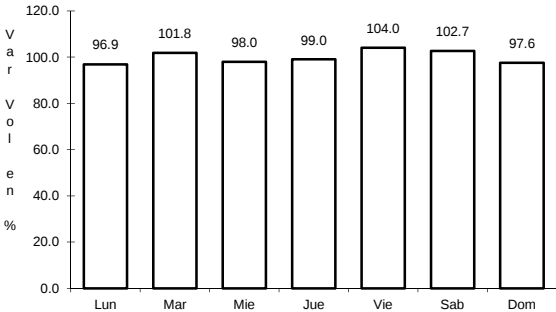
44 CARR: Libramiento de Zapotlanejo

CLAVE: 14013

RUTA: JAL



Km: 0.00      Tipo: 3      Sent: 0

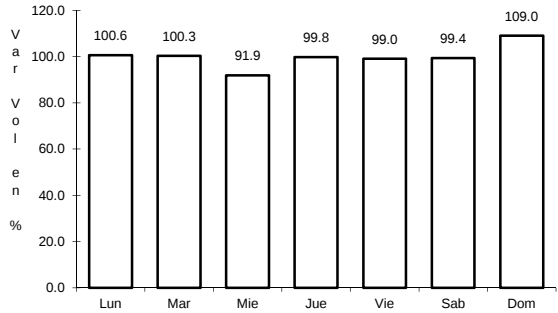


Km: 0.00      Tipo: 1      Sent: 2

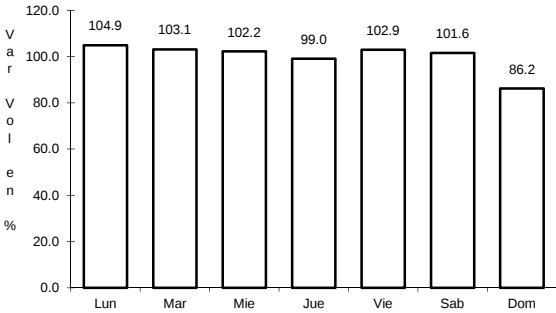
45 CARR: Mascota - Puerto Vallarta

CLAVE: 00070

RUTA: JAL



Km: 0.00      Tipo: 3      Sent: 0

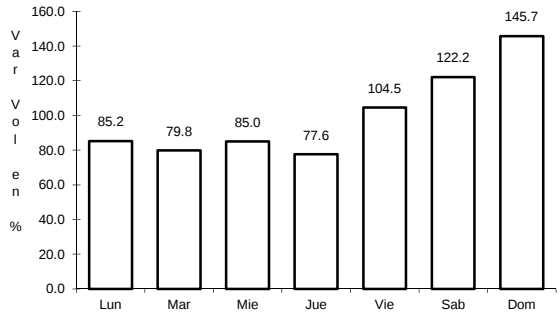


Km: 98.00      Tipo: 1      Sent: 0

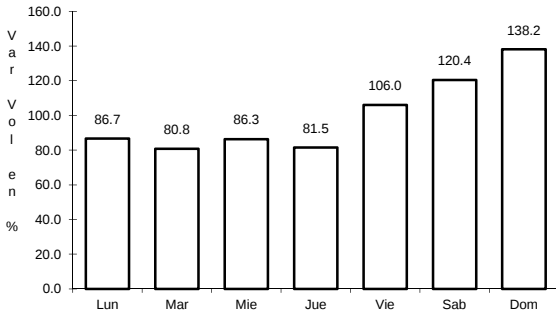
46 CARR: Mazamitla - Tuxcueca

CLAVE: 14011

RUTA: JAL



Km: 0.00      Tipo: 3      Sent: 0

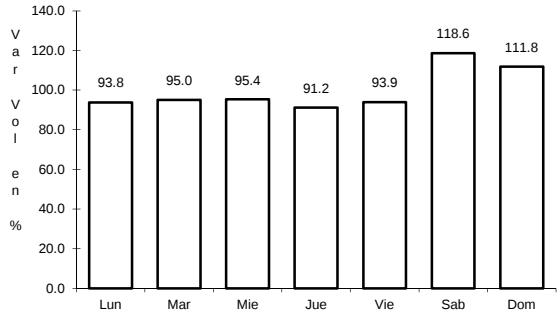


Km: 42.00      Tipo: 1      Sent: 0

47 CARR: Pilotos - Los Campos

CLAVE: 00007

RUTA: AGS-030

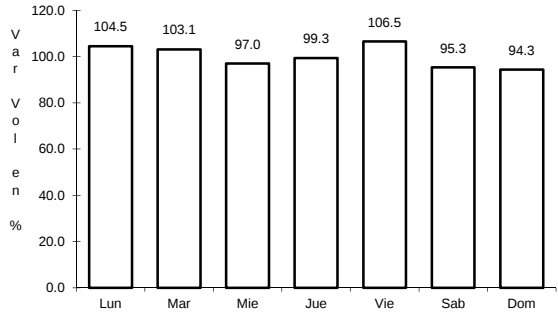


Km: 0.00      Tipo: 3      Sent: 0

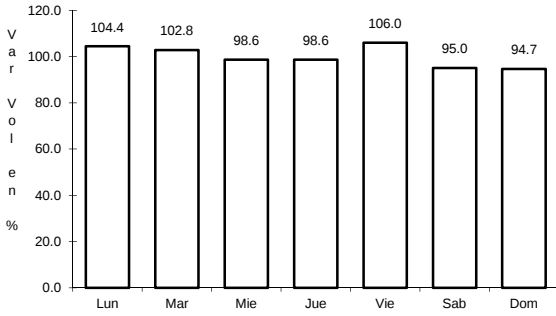
48 CARR: Ramal a Jesús María

CLAVE: 14004

RUTA: JAL-004



Km: 0.00      Tipo: 3      Sent: 0

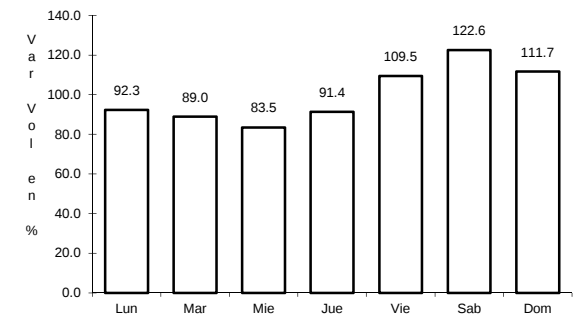


Km: 9.00      Tipo: 1      Sent: 0

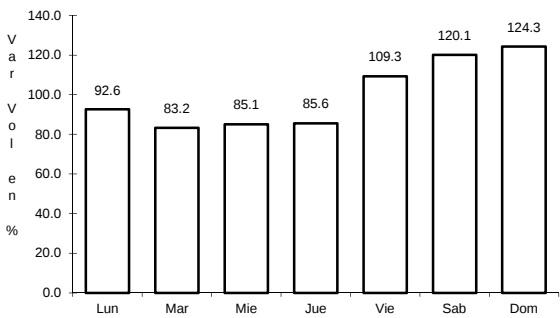
49 CARR: Ramal a Tapalpa

CLAVE: 14022

ruta: JAL-022



Km: 0.00      Tipo: 3      Sent: 0

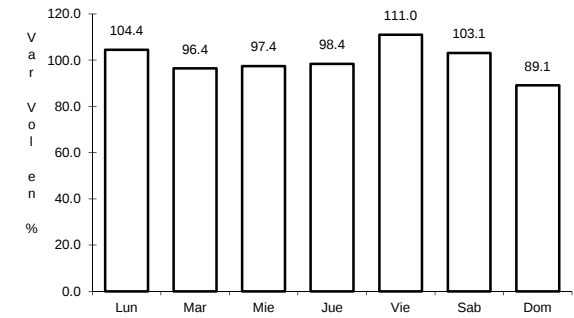


Km: 32.00      Tipo: 1      Sent: 0

50 CARR: Ramal a Teocuitatlán de Corona

CLAVE: 14566

ruta: JAL

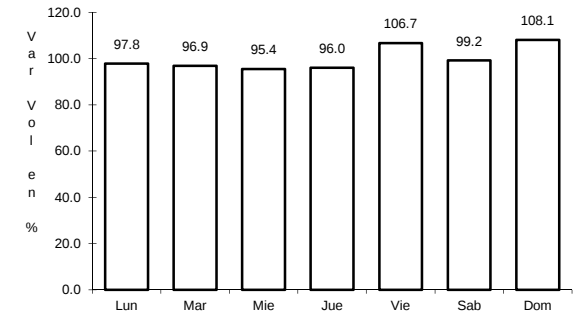


Km: 0.00      Tipo: 3      Sent: 0

51 CARR: San Clemente - Ent. Las Cruces

CLAVE: 14070

ruta: JAL

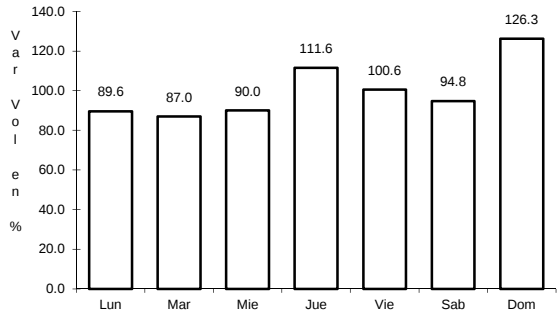


Km: 0.00      Tipo: 3      Sent: 0

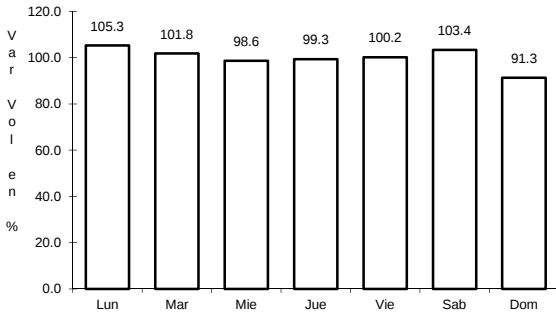
52 CARR: San Isidro El Grande - Bajío de San José

CLAVE: 00526

RUTA: AGS-036



Km: 0.00                      Tipo: 3                      Sent: 0

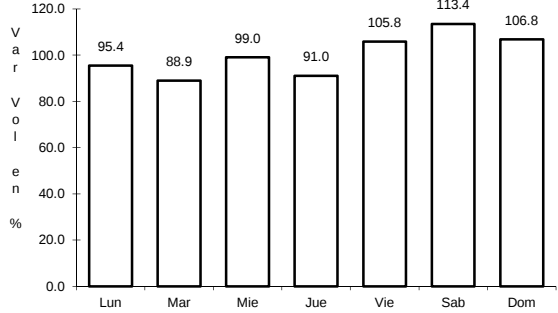


Km: 11.50                      Tipo: 3                      Sent: 0

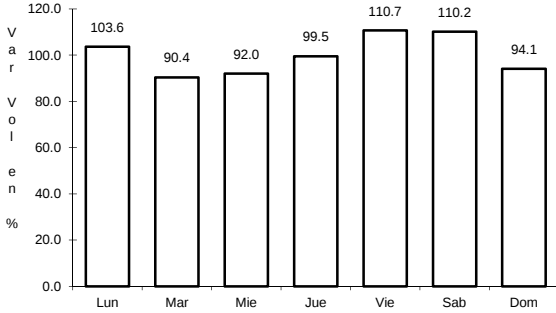
53 CARR: Sayula - Venustiano Carranza

CLAVE: 14585

RUTA: JAL



Km: 1.70                      Tipo: 3                      Sent: 0

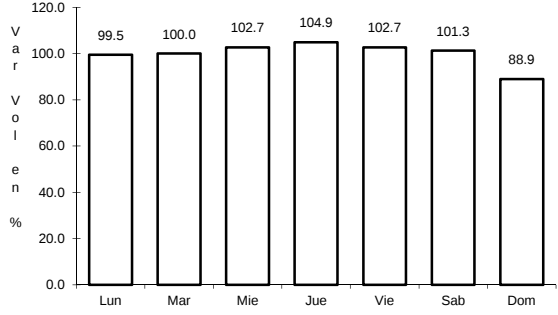


Km: 42.00                      Tipo: 1                      Sent: 0

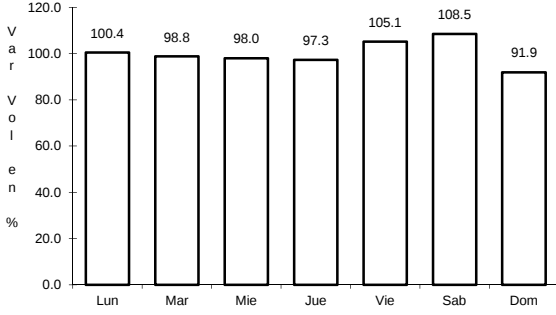
54 CARR: Tototlán - Ocotlán

CLAVE: 14583

RUTA: JAL



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 26.00                      Tipo: 1                      Sent: 0

Sent: 0

58 CARR: Tepatitlán - Las Adjuntas

CLAVE: 00141

ruta: JAL/MEX-084

