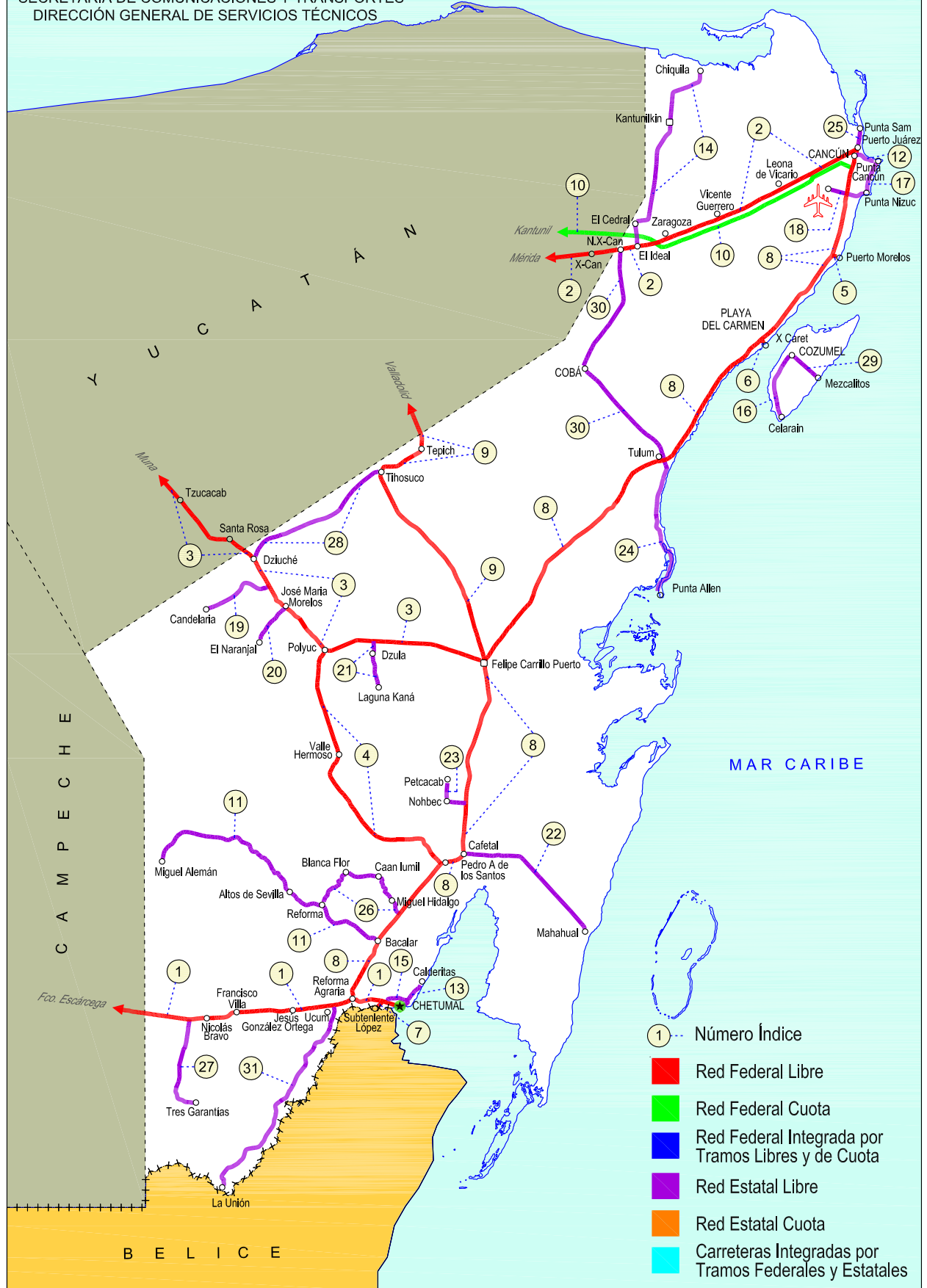


# 23 QUINTANA ROO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





QUINTANA ROO

| NO. INDICE                 | CARRETERA                                        | RUTA     |
|----------------------------|--------------------------------------------------|----------|
| ---RED FEDERAL LIBRE---    |                                                  |          |
| 1                          | Francisco Escárcega - Chetumal                   | MEX-186  |
| 2                          | Mérida - Puerto Juárez                           | MEX-180  |
| 3                          | Muna - Felipe Carrillo Puerto                    | MEX-184  |
| 4                          | Polyuc - T. C. (Reforma Agraria - Puerto Juárez) | MEX-293  |
| 5                          | Ramal a Puerto Morelos                           | MEX      |
| 6                          | Ramal a Punta Piedra                             | MEX      |
| 7                          | Ramal a Subteniente López                        | MEX-186  |
| 8                          | Reforma Agraria - Puerto Juárez                  | MEX-307  |
| 9                          | Valladolid - Felipe Carrillo Puerto              | MEX-295  |
| ---RED FEDERAL DE CUOTA--- |                                                  |          |
| 10                         | Mérida - Cancún (Cuota)                          | MEX-180D |
| ---RED ESTATAL LIBRE---    |                                                  |          |
| 11                         | Bacalar - Miguel Alemán                          | QR       |
| 12                         | Cancún - Punta Cancún                            | QR       |
| 13                         | Chetumal - Calderitas                            | QR-004   |
| 14                         | El Ideal - Chiquila                              | QR-005   |
| 15                         | Libramiento de Chetumal                          | QR       |
| 16                         | Perimetral Cozumel                               | QR       |
| 17                         | Punta Nizuc - Cancún                             | QR       |
| 18                         | Ramal a Aeropuerto Cancún                        | QR       |
| 19                         | Ramal a Candelaria                               | QR       |
| 20                         | Ramal a El Naranjal                              | QR       |
| 21                         | Ramal a Laguna de Kaná                           | QR       |
| 22                         | Ramal a Mahahual                                 | QR       |
| 23                         | Ramal a Petcacab                                 | QR-018   |
| 24                         | Ramal a Punta Allen                              | QR-015   |
| 25                         | Ramal a Punta Sam                                | QR       |
| 26                         | Ramal a Reforma                                  | QR-016   |
| 27                         | Ramal a Tres Garantías                           | QR       |
| 28                         | Tihosuco - Dziuche                               | QR       |
| 29                         | Transversal de Cozumel                           | QR       |
| 30                         | Tulum - Nuevo X-Can                              | QR       |
| 31                         | Ucum - Unión                                     | QR       |

QUINTANA ROO

1 CARR : Francisco Escárcega - Chetumal

CLAVE: 00093

ruta: MEX-186

AÑO : 2014

| 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   |
| Francisco Escárcega                | 0.00     | 3  | 0  | 3136  | 3.6                                  | 69.7 | 3.4 | 9.4 | 1.6 | 6.0  | 1.7  | 3.8    | 0.8   | 73.3 | 3.4 | 23.3 | 0.068 | 0.532 | 18.604119   | -90.718263 |
| Adolfo López Mateos                | 41.50    | 1  | 0  | 2122  | 2.6                                  | 61.0 | 4.9 | 9.1 | 2.4 | 9.1  | 2.3  | 7.4    | 1.2   | 63.6 | 4.9 | 31.5 | 0.068 | 0.521 | 18.639219   | -90.300327 |
| T. Der. Silvituc                   | 55.70    | 1  | 0  | 2289  | 4.9                                  | 71.7 | 1.0 | 5.3 | 2.3 | 6.7  | 1.9  | 5.8    | 0.4   | 76.6 | 1.0 | 22.4 | 0.075 | 0.526 | 18.651286   | -90.275637 |
| T. Der. Silvituc                   | 55.70    | 3  | 0  | 1874  | 2.5                                  | 60.6 | 4.9 | 8.7 | 2.5 | 9.3  | 2.4  | 8.0    | 1.1   | 63.1 | 4.9 | 32.0 | 0.067 | 0.502 | 18.649402   | -90.261398 |
| Conhuás                            | 100.00   | 1  | 0  | 1795  | 1.5                                  | 69.5 | 6.3 | 7.2 | 2.0 | 7.2  | 2.0  | 3.8    | 0.5   | 71.0 | 6.3 | 22.7 | 0.065 | 0.505 | 18.539540   | -89.904863 |
| Xpujil                             | 155.73   | 1  | 0  | 2677  | 2.2                                  | 67.7 | 3.6 | 9.4 | 2.7 | 7.1  | 1.5  | 5.1    | 0.7   | 69.9 | 3.6 | 26.5 | 0.066 | 0.511 | 18.508940   | -89.404819 |
| Lim. Edos. Term. Camp. Ppia. Qroo. | 179.90   |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Nicolás Bravo                      | 206.01   | 1  | 0  | 2247  | 4.2                                  | 63.6 | 4.6 | 7.4 | 2.4 | 8.8  | 2.0  | 6.1    | 0.9   | 67.8 | 4.6 | 27.6 | 0.070 | 0.501 | 18.458144   | -88.950503 |
| Nicolás Bravo                      | 206.01   | 3  | 0  | 2426  | 2.4                                  | 67.4 | 3.7 | 8.6 | 2.0 | 8.0  | 1.8  | 5.3    | 0.8   | 69.8 | 3.7 | 26.5 | 0.069 | 0.510 | 18.459331   | -88.911862 |
| T. Izq. Morocoy                    | 214.90   | 1  | 0  | 2385  | 2.0                                  | 65.0 | 4.3 | 8.5 | 3.0 | 8.7  | 2.1  | 5.4    | 1.0   | 67.0 | 4.3 | 28.7 | 0.069 | 0.513 | 18.478728   | -88.818316 |
| T. Izq. Morocoy                    | 214.90   | 3  | 0  | 2466  | 1.6                                  | 65.9 | 4.7 | 9.7 | 3.1 | 7.1  | 2.1  | 4.7    | 1.1   | 67.5 | 4.7 | 27.8 | 0.066 | 0.504 | 18.478811   | -88.814673 |
| T. Der. Unión                      | 247.50   | 1  | 0  | 4798  | 6.0                                  | 75.6 | 2.0 | 5.5 | 1.3 | 5.5  | 1.2  | 2.4    | 0.5   | 81.6 | 2.0 | 16.4 | 0.064 | 0.501 | 18.505233   | -88.526331 |
| T. Der. Unión                      | 247.50   | 3  | 0  | 6315  | 4.7                                  | 78.0 | 1.5 | 5.8 | 0.8 | 5.5  | 1.1  | 1.7    | 0.9   | 82.7 | 1.5 | 15.8 | 0.072 | 0.512 | 18.506022   | -88.519346 |
| T. Izq. Fpe. Carrillo Puerto       | 255.15   | 1  | 0  | 6719  | 3.5                                  | 78.3 | 1.8 | 7.1 | 1.7 | 4.2  | 0.9  | 2.0    | 0.5   | 81.8 | 1.8 | 16.4 | 0.069 | 0.502 | 18.525142   | -88.471309 |
| T. Der. Subteniente López          | 268.57   | 1  | 1  | 7379  | 3.1                                  | 84.6 | 1.3 | 8.0 | 0.9 | 1.1  | 0.4  | 0.4    | 0.2   | 87.7 | 1.3 | 11.0 | 0.088 | 0.516 | 18.516741   | -88.378079 |
| T. Der. Subteniente López          | 268.57   | 1  | 2  | 6915  | 2.3                                  | 84.4 | 1.5 | 8.8 | 0.9 | 1.1  | 0.4  | 0.4    | 0.2   | 86.7 | 1.5 | 11.8 | 0.067 | 0.516 | 18.516834   | -88.377988 |
| T. Izq. Av. Insurgentes            | 270.00   | 1  | 1  | 11393 | 3.6                                  | 89.3 | 0.6 | 4.0 | 0.6 | 0.8  | 0.7  | 0.2    | 0.2   | 92.9 | 0.6 | 6.5  | 0.086 | 0.507 | 18.512937   | -88.360804 |
| T. Izq. Av. Insurgentes            | 270.00   | 1  | 2  | 11063 | 2.6                                  | 89.7 | 0.8 | 4.2 | 0.7 | 0.9  | 0.7  | 0.2    | 0.2   | 92.3 | 0.8 | 6.9  | 0.082 | 0.507 | 18.512940   | -88.360791 |
| T. Izq. Av. Insurgentes            | 270.00   | 3  | 1  | 5042  | 3.2                                  | 87.0 | 1.0 | 7.0 | 0.5 | 0.7  | 0.3  | 0.1    | 0.2   | 90.2 | 1.0 | 8.8  | 0.080 | 0.510 | 18.510465   | -88.353605 |
| T. Izq. Av. Insurgentes            | 270.00   | 3  | 2  | 5238  | 2.8                                  | 86.6 | 1.1 | 7.6 | 0.5 | 0.7  | 0.4  | 0.1    | 0.2   | 89.4 | 1.1 | 9.5  | 0.079 | 0.510 | 18.510445   | -88.353604 |
| Chetumal                           | 277.36   | 1  | 1  | 8267  | 4.7                                  | 89.3 | 0.3 | 3.7 | 0.5 | 0.8  | 0.6  | 0.0    | 0.1   | 94.0 | 0.3 | 5.7  | 0.082 | 0.513 | 18.501734   | -88.320950 |
| Chetumal                           | 277.36   | 1  | 2  | 8723  | 4.6                                  | 88.9 | 0.3 | 4.0 | 0.5 | 1.0  | 0.6  | 0.0    | 0.1   | 93.5 | 0.3 | 6.2  | 0.083 | 0.513 | 18.501727   | -88.320943 |

2 CARR : Mérida - Puerto Juárez

CLAVE: 00067

ruta: MEX-180

AÑO : 2014

| 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   |
| Mérida                  | 0.00     |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. Periférico de Mérida | 5.60     | 1  | 1  | 10564 | 6.7                                  | 86.6 | 0.6 | 3.3 | 0.3 | 1.3  | 0.8  | 0.1    | 0.3   | 93.3 | 0.6 | 6.1  | 0.080 | 0.502 | 20.957537   | -89.572023 |
| X. Periférico de Mérida | 5.60     | 1  | 2  | 10641 | 8.9                                  | 83.9 | 0.6 | 3.8 | 0.3 | 1.4  | 0.7  | 0.1    | 0.3   | 92.8 | 0.6 | 6.6  | 0.070 | 0.502 | 20.957525   | -89.572040 |
| X. Periférico de Mérida | 5.60     | 3  | 1  | 11365 | 5.0                                  | 82.5 | 1.1 | 5.0 | 1.3 | 2.0  | 1.4  | 1.1    | 0.6   | 87.5 | 1.1 | 11.4 | 0.091 | 0.512 | 20.955066   | -89.566606 |
| X. Periférico de Mérida | 5.60     | 3  | 2  | 11920 | 5.5                                  | 81.1 | 1.3 | 5.3 | 1.4 | 2.1  | 1.5  | 1.2    | 0.6   | 86.6 | 1.3 | 12.1 | 0.082 | 0.512 | 20.955070   | -89.566617 |
| Teya                    | 13.00    | 1  | 1  | 8995  | 3.1                                  | 82.2 | 2.0 | 5.9 | 2.0 | 2.1  | 0.6  | 1.7    | 0.4   | 85.3 | 2.0 | 12.7 | 0.094 | 0.508 | 20.936463   | -89.532037 |
| Teya                    | 13.00    | 1  | 2  | 8716  | 3.1                                  | 80.9 | 2.2 | 6.1 | 2.2 | 2.4  | 0.7  | 2.0    | 0.4   | 84.0 | 2.2 | 13.8 | 0.085 | 0.508 | 20.936467   | -89.532034 |
| T. Der. Seyé            | 28.79    | 1  | 1  | 4811  | 3.1                                  | 86.9 | 0.8 | 4.1 | 2.1 | 1.4  | 0.7  | 0.2    | 0.7   | 90.0 | 0.8 | 9.2  | 0.074 | 0.502 | 20.892637   | -89.385322 |

QUINTANA ROO

2 CARR : Mérida - Puerto Juárez

CLAVE: 00067

ruta: MEX-180

AÑO : 2014

| LUGAR                                           | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|-------------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                                 | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. Der. Seyé                                    | 28.79    | 1  | 2  | 4774  | 1.9                                  | 87.3 | 0.8 | 4.4  | 2.3 | 1.5  | 0.9  | 0.2    | 0.7   | 89.2 | 0.8 | 10.0 | 0.081 | 0.502 | 20.892652   | -89.385309 |
| T. Der. Seyé                                    | 28.79    | 3  | 1  | 4213  | 1.4                                  | 84.9 | 2.1 | 4.9  | 2.2 | 2.8  | 0.9  | 0.2    | 0.6   | 86.3 | 2.1 | 11.6 | 0.067 | 0.517 | 20.891710   | -89.374420 |
| T. Der. Seyé                                    | 28.79    | 3  | 2  | 4511  | 1.0                                  | 84.8 | 2.4 | 4.9  | 2.3 | 2.9  | 0.8  | 0.3    | 0.6   | 85.8 | 2.4 | 11.8 | 0.075 | 0.517 | 20.891737   | -89.374436 |
| Tahmek                                          | 42.00    | 1  | 1  | 4603  | 1.3                                  | 85.6 | 2.1 | 4.8  | 1.5 | 1.7  | 0.5  | 2.3    | 0.2   | 86.9 | 2.1 | 11.0 | 0.104 | 0.508 | 20.875910   | -89.271447 |
| Tahmek                                          | 42.00    | 1  | 2  | 4453  | 1.3                                  | 84.2 | 2.2 | 5.3  | 1.8 | 1.9  | 0.4  | 2.7    | 0.2   | 85.5 | 2.2 | 12.3 | 0.131 | 0.508 | 20.875888   | -89.271434 |
| T. Izq. Hochtún (1° Acceso)                     | 46.65    | 1  | 0  | 2050  | 8.7                                  | 72.6 | 4.5 | 10.2 | 1.5 | 1.7  | 0.5  | 0.3    | 0.0   | 81.3 | 4.5 | 14.2 | 0.076 | 0.502 | 20.868238   | -89.217930 |
| T. Izq. Hochtún (2° Acceso)                     | 48.62    | 1  | 0  | 1059  | 9.2                                  | 71.7 | 2.4 | 10.8 | 3.0 | 2.5  | 0.3  | 0.1    | 0.0   | 80.9 | 2.4 | 16.7 | 0.078 | 0.504 | 20.859016   | -89.204432 |
| T. Izq. Hochtún (2° Acceso)                     | 48.62    | 3  | 0  | 1899  | 11.5                                 | 70.1 | 3.6 | 11.4 | 1.3 | 1.4  | 0.4  | 0.3    | 0.0   | 81.6 | 3.6 | 14.8 | 0.070 | 0.512 | 20.854558   | -89.196039 |
| Kantunil                                        | 67.28    | 3  | 0  | 2724  | 1.6                                  | 79.9 | 3.4 | 8.1  | 3.6 | 2.1  | 0.6  | 0.7    | 0.0   | 81.5 | 3.4 | 15.1 | 0.077 | 0.515 | 20.791325   | -89.019190 |
| Libre Unión                                     | 92.91    | 1  | 0  | 2436  | 4.4                                  | 77.8 | 3.7 | 8.3  | 3.5 | 1.1  | 0.5  | 0.6    | 0.1   | 82.2 | 3.7 | 14.1 | 0.070 | 0.513 | 20.708347   | -88.815875 |
| Libre Unión                                     | 92.91    | 3  | 0  | 2655  | 1.2                                  | 83.0 | 4.0 | 6.2  | 2.8 | 1.4  | 0.4  | 0.4    | 0.6   | 84.2 | 4.0 | 11.8 | 0.082 | 0.536 | 20.706833   | -88.801428 |
| Piste                                           | 116.30   | 3  | 0  | 6081  | 12.6                                 | 72.7 | 2.5 | 5.7  | 1.5 | 3.6  | 0.6  | 0.4    | 0.4   | 85.3 | 2.5 | 12.2 | 0.100 | 0.518 | 20.691025   | -88.579598 |
| 1er. Acceso a Zona Arqueológica de Chichen-Itzá | 117.90   | 3  | 0  | 4461  | 3.2                                  | 81.6 | 3.5 | 7.4  | 1.8 | 0.9  | 1.0  | 0.3    | 0.3   | 84.8 | 3.5 | 11.7 | 0.086 | 0.502 | 20.688252   | -88.575419 |
| 2do. Acceso a Zona Arqueológica de Chichen-Itzá | 121.10   | 3  | 0  | 4293  | 6.3                                  | 77.4 | 3.6 | 7.3  | 2.3 | 2.1  | 0.4  | 0.5    | 0.1   | 83.7 | 3.6 | 12.7 | 0.086 | 0.501 | 20.669417   | -88.557314 |
| T. Der. Chankom                                 | 127.00   | 1  | 0  | 3448  | 2.5                                  | 79.1 | 4.7 | 7.9  | 2.8 | 1.9  | 0.4  | 0.6    | 0.1   | 81.6 | 4.7 | 13.7 | 0.083 | 0.506 | 20.643913   | -88.494058 |
| T. Der. Chankom                                 | 127.00   | 3  | 0  | 3605  | 2.7                                  | 77.8 | 4.4 | 7.8  | 3.2 | 2.8  | 0.4  | 0.7    | 0.2   | 80.5 | 4.4 | 15.1 | 0.078 | 0.514 | 20.640477   | -88.483628 |
| Valladolid                                      | 160.68   | 1  | 0  | 5144  | 12.3                                 | 77.3 | 2.0 | 4.8  | 0.6 | 2.4  | 0.3  | 0.1    | 0.2   | 89.6 | 2.0 | 8.4  | 0.089 | 0.527 | 20.683845   | -88.231764 |
| Valladolid                                      | 160.68   | 3  | 0  | 5522  | 11.6                                 | 78.6 | 1.3 | 4.3  | 0.7 | 2.5  | 0.5  | 0.2    | 0.3   | 90.2 | 1.3 | 8.5  | 0.077 | 0.540 | 20.693548   | -88.170809 |
| T. Der. Coba                                    | 187.80   | 1  | 0  | 4970  | 2.1                                  | 82.4 | 2.7 | 6.6  | 1.5 | 3.0  | 0.6  | 0.9    | 0.2   | 84.5 | 2.7 | 12.8 | 0.101 | 0.506 | 20.659446   | -87.960119 |
| T. Der. Chemax                                  | 189.79   | 1  | 0  | 3360  | 4.6                                  | 82.2 | 2.6 | 5.8  | 1.6 | 2.2  | 0.4  | 0.5    | 0.1   | 86.8 | 2.6 | 10.6 | 0.091 | 0.516 | 20.657879   | -87.951552 |
| T. Der. Chemax                                  | 189.79   | 3  | 0  | 2944  | 3.8                                  | 82.0 | 2.3 | 6.6  | 2.0 | 2.2  | 0.4  | 0.6    | 0.1   | 85.8 | 2.3 | 11.9 | 0.088 | 0.502 | 20.664208   | -87.925625 |
| X-Can                                           | 225.00   | 3  | 0  | 2388  | 2.1                                  | 82.2 | 2.5 | 7.7  | 2.5 | 1.7  | 0.6  | 0.6    | 0.1   | 84.3 | 2.5 | 13.2 | 0.108 | 0.503 | 20.860656   | -87.655889 |
| Lim. Edos. Term. Yuc. Ppia. Q. R.               | 230.40   |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| Nuevo X-Can                                     | 231.90   | 3  | 0  | 2824  | 1.9                                  | 84.0 | 2.3 | 6.6  | 2.1 | 1.9  | 0.5  | 0.6    | 0.1   | 85.9 | 2.3 | 11.8 | 0.097 | 0.503 | 20.871654   | -87.591079 |
| Zaragoza                                        | 239.00   | 1  | 0  | 3691  | 2.2                                  | 85.4 | 2.0 | 5.6  | 1.8 | 2.1  | 0.4  | 0.4    | 0.1   | 87.6 | 2.0 | 10.4 | 0.089 | 0.500 | 20.880573   | -87.537586 |
| Vicente Guerrero                                | 261.00   | 1  | 0  | 2902  | 2.4                                  | 81.0 | 2.7 | 9.0  | 1.9 | 1.9  | 0.6  | 0.4    | 0.1   | 83.4 | 2.7 | 13.9 | 0.117 | 0.501 | 20.940904   | -87.331846 |
| Leona Vicario                                   | 275.50   | 1  | 0  | 4753  | 2.2                                  | 82.5 | 1.9 | 8.5  | 1.6 | 2.2  | 0.5  | 0.5    | 0.1   | 84.7 | 1.9 | 13.4 | 0.091 | 0.503 | 20.980375   | -87.224955 |
| Leona Vicario                                   | 275.50   | 3  | 0  | 5105  | 1.8                                  | 83.0 | 2.0 | 8.6  | 1.5 | 2.1  | 0.5  | 0.4    | 0.1   | 84.8 | 2.0 | 13.2 | 0.084 | 0.507 | 20.994111   | -87.187047 |
| T. Der. Aeropuerto                              | 302.50   | 1  | 0  | 6209  | 1.8                                  | 79.7 | 1.5 | 9.2  | 3.3 | 2.9  | 0.9  | 0.4    | 0.3   | 81.5 | 1.5 | 17.0 | 0.101 | 0.502 | 21.096307   | -86.983334 |
| T. Der. Aeropuerto                              | 302.50   | 3  | 1  | 4079  | 2.8                                  | 82.5 | 1.9 | 6.4  | 2.6 | 1.6  | 0.8  | 1.2    | 0.2   | 85.3 | 1.9 | 12.8 | 0.119 | 0.509 | 21.102672   | -86.970697 |
| T. Der. Aeropuerto                              | 302.50   | 3  | 2  | 3935  | 1.9                                  | 80.9 | 2.1 | 7.6  | 3.1 | 1.9  | 0.9  | 1.4    | 0.2   | 82.8 | 2.1 | 15.1 | 0.097 | 0.509 | 21.102659   | -86.970703 |
| T. Der. Alfredo V. Bonfil                       | 310.00   | 1  | 1  | 19761 | 4.5                                  | 83.3 | 0.4 | 4.1  | 0.5 | 2.1  | 3.6  | 0.5    | 1.0   | 87.8 | 0.4 | 11.8 | 0.070 | 0.516 | 21.138518   | -86.898798 |
| T. Der. Alfredo V. Bonfil                       | 310.00   | 1  | 2  | 18550 | 4.8                                  | 82.6 | 0.4 | 4.3  | 0.5 | 2.3  | 3.6  | 0.5    | 1.0   | 87.4 | 0.4 | 12.2 | 0.073 | 0.516 | 21.138513   | -86.898798 |
| Puerto Juárez                                   | 321.41   |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |

QUINTANA ROO

3 CARR : Muna - Felipe Carrillo Puerto

CLAVE: 00148

RUTA: MEX-184

AÑO : 2014

| 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   |
| Muna                              | 0.00     | 3  | 0  | 3986 | 7.9                                  | 79.9 | 0.9 | 6.6  | 1.1 | 2.4  | 0.6  | 0.2    | 0.4   | 87.8 | 0.9 | 11.3 | 0.069 | 0.502 | 20.477894   | -89.698170 |
| Ticul                             | 19.10    | 1  | 0  | 3904 | 6.9                                  | 79.7 | 1.0 | 7.4  | 2.1 | 2.2  | 0.4  | 0.2    | 0.1   | 86.6 | 1.0 | 12.4 | 0.070 | 0.509 | 20.404250   | -89.568917 |
| Ticul                             | 19.10    | 3  | 0  | 5446 | 32.2                                 | 56.9 | 0.9 | 5.8  | 0.4 | 3.0  | 0.4  | 0.1    | 0.3   | 89.1 | 0.9 | 10.0 | 0.082 | 0.505 | 20.373934   | -89.518077 |
| Oxkutzcab                         | 40.50    | 3  | 0  | 4696 | 21.8                                 | 65.4 | 0.6 | 7.8  | 1.1 | 2.2  | 0.5  | 0.4    | 0.2   | 87.2 | 0.6 | 12.2 | 0.078 | 0.501 | 20.285465   | -89.381567 |
| Tekax                             | 53.90    | 3  | 0  | 3078 | 25.8                                 | 64.3 | 0.2 | 6.9  | 0.6 | 1.8  | 0.3  | 0.0    | 0.1   | 90.1 | 0.2 | 9.7  | 0.070 | 0.508 | 20.188364   | -89.267969 |
| Tzucacab                          | 86.60    | 1  | 0  | 1612 | 17.7                                 | 69.6 | 0.6 | 10.0 | 0.9 | 1.1  | 0.1  | 0.0    | 0.0   | 87.3 | 0.6 | 12.1 | 0.078 | 0.502 | 20.079431   | -89.063699 |
| Tzucacab                          | 86.60    | 3  | 0  | 1285 | 27.8                                 | 64.8 | 0.3 | 5.2  | 0.7 | 1.0  | 0.2  | 0.0    | 0.0   | 92.6 | 0.3 | 7.1  | 0.079 | 0.508 | 20.065375   | -89.038418 |
| Santa Rosa                        | 109.60   | 3  | 0  | 2312 | 3.6                                  | 79.9 | 1.7 | 7.3  | 2.5 | 2.0  | 1.1  | 1.8    | 0.1   | 83.5 | 1.7 | 14.8 | 0.076 | 0.504 | 19.947524   | -88.880512 |
| Lim. Edos. Term. Yuc. Ppia. Q. R. | 117.00   |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| Dziuche                           | 118.00   | 1  | 0  | 2022 | 3.8                                  | 77.5 | 2.4 | 8.8  | 2.2 | 2.1  | 1.2  | 1.9    | 0.1   | 81.3 | 2.4 | 16.3 | 0.091 | 0.502 | 19.905893   | -88.820249 |
| Dziuche                           | 118.00   | 3  | 0  | 2659 | 2.6                                  | 82.4 | 2.0 | 7.1  | 1.6 | 1.9  | 1.0  | 1.3    | 0.1   | 85.0 | 2.0 | 13.0 | 0.074 | 0.506 | 19.887040   | -88.802661 |
| José María Morelos                | 138.60   | 1  | 0  | 3599 | 3.4                                  | 81.6 | 1.9 | 7.0  | 1.9 | 2.1  | 0.8  | 1.2    | 0.1   | 85.0 | 1.9 | 13.1 | 0.071 | 0.503 | 19.764392   | -88.725002 |
| José María Morelos                | 138.60   | 3  | 0  | 2629 | 7.3                                  | 75.2 | 2.2 | 8.3  | 2.2 | 2.0  | 0.9  | 1.8    | 0.1   | 82.5 | 2.2 | 15.3 | 0.082 | 0.520 | 19.742130   | -88.698569 |
| Polyuc                            | 161.94   | 1  | 0  | 2345 | 3.0                                  | 76.4 | 3.0 | 8.6  | 2.5 | 2.2  | 1.4  | 2.2    | 0.7   | 79.4 | 3.0 | 17.6 | 0.079 | 0.501 | 19.611816   | -88.571904 |
| Polyuc                            | 161.94   | 3  | 0  | 1237 | 7.5                                  | 77.0 | 2.5 | 8.5  | 1.5 | 1.5  | 0.6  | 0.9    | 0.0   | 84.5 | 2.5 | 13.0 | 0.088 | 0.505 | 19.609478   | -88.555680 |
| T. Der. Dzulá                     | 178.11   | 3  | 0  | 1295 | 4.9                                  | 80.0 | 1.8 | 9.4  | 1.8 | 1.3  | 0.3  | 0.5    | 0.0   | 84.9 | 1.8 | 13.3 | 0.097 | 0.505 | 19.643500   | -88.406821 |
| Felipe Carrillo Puerto            | 216.97   | 1  | 0  | 5069 | 18.7                                 | 68.0 | 2.4 | 4.7  | 1.4 | 3.8  | 0.4  | 0.1    | 0.5   | 86.7 | 2.4 | 10.9 | 0.068 | 0.510 | 19.583798   | -88.055688 |

4 CARR : Polyuc - T. C. (Reforma Agraria - Puerto Juárez)

CLAVE: 23014

RUTA: MEX-293

AÑO : 2014

| 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   |
| Polyuc                                | 0.00     | 3  | 0  | 2366 | 9.6                                  | 75.8 | 2.0 | 6.1 | 1.6 | 2.1  | 0.9  | 1.7    | 0.2   | 85.4 | 2.0 | 12.6 | 0.078 | 0.502 | 19.607434   | -88.572157 |
| T. Der. Ramonal                       | 24.00    | 1  | 0  | 1363 | 3.0                                  | 76.8 | 3.4 | 7.2 | 2.6 | 2.3  | 1.6  | 3.0    | 0.1   | 79.8 | 3.4 | 16.8 | 0.084 | 0.510 | 19.400654   | -88.565047 |
| T. Der. Ramonal                       | 24.00    | 3  | 0  | 1483 | 6.9                                  | 71.7 | 4.6 | 6.5 | 3.4 | 2.2  | 1.6  | 2.9    | 0.2   | 78.6 | 4.6 | 16.8 | 0.092 | 0.507 | 19.398112   | -88.564261 |
| T. Izq. Santa María Poniente          | 35.00    | 1  | 0  | 1801 | 4.0                                  | 75.7 | 4.0 | 7.1 | 2.4 | 2.4  | 1.6  | 2.5    | 0.3   | 79.7 | 4.0 | 16.3 | 0.087 | 0.502 | 19.340712   | -88.546926 |
| T. Izq. Santa María Poniente          | 35.00    | 3  | 0  | 1566 | 6.4                                  | 73.8 | 3.1 | 7.4 | 2.2 | 2.1  | 1.4  | 3.2    | 0.4   | 80.2 | 3.1 | 16.7 | 0.096 | 0.503 | 19.338825   | -88.546400 |
| Valle Hermoso                         | 50.00    | 3  | 0  | 1600 | 6.7                                  | 69.2 | 5.4 | 7.8 | 2.9 | 2.9  | 1.7  | 3.1    | 0.3   | 75.9 | 5.4 | 18.7 | 0.070 | 0.516 | 19.180411   | -88.522965 |
| T. Izq. Chacchoben                    | 93.50    | 1  | 0  | 1622 | 5.7                                  | 72.5 | 4.4 | 7.4 | 2.9 | 2.6  | 1.6  | 2.7    | 0.2   | 78.2 | 4.4 | 17.4 | 0.078 | 0.501 | 18.982962   | -88.218710 |
| T. Izq. Chacchoben                    | 93.50    | 3  | 0  | 1642 | 6.9                                  | 71.1 | 4.3 | 7.3 | 2.4 | 2.5  | 1.6  | 3.4    | 0.5   | 78.0 | 4.3 | 17.7 | 0.096 | 0.502 | 18.970798   | -88.207457 |
| T. C. Reforma Agraria - Puerto Juárez | 99.00    | 1  | 0  | 1469 | 5.3                                  | 75.8 | 3.2 | 7.4 | 2.0 | 2.3  | 1.4  | 2.4    | 0.2   | 81.1 | 3.2 | 15.7 | 0.084 | 0.514 | 18.949265   | -88.187597 |

QUINTANA ROO

5 CARR: Ramal a Puerto Morelos

CLAVE: 23569

ruta: MEX

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 0  | 9329 | 2.8                                  | 87.0 | 0.7 | 8.9 | 0.3 | 0.2  | 0.1  | 0.0    | 0.0   | 89.8 | 0.7 | 9.5 | 0.078 | 0.501 | 20.854251   | -86.893269 |
| Puerto Morelos                        | 2.20     |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

6 CARR: Ramal a Punta Piedra

CLAVE: 23575

ruta: MEX

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 1  | 8056 | 5.6                                  | 81.2 | 3.3 | 3.6 | 0.2 | 1.3  | 3.4  | 0.7    | 0.7   | 86.8 | 3.3 | 9.9  | 0.060 | 0.501 | 20.626698   | -87.081707 |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 2  | 8039 | 4.6                                  | 80.5 | 3.7 | 4.1 | 0.2 | 1.4  | 3.8  | 0.8    | 0.9   | 85.1 | 3.7 | 11.2 | 0.066 | 0.501 | 20.626679   | -87.081683 |
| Punta Piedra (Playa del Carmen)       | 1.50     |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |

7 CARR: Ramal a Subteniente López

CLAVE: 23567

ruta: MEX-186

AÑO: 2014

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 1  | 4400 | 3.6                                  | 87.7 | 1.0 | 5.8 | 0.9 | 0.6  | 0.2  | 0.1    | 0.1   | 91.3 | 1.0 | 7.7 | 0.088 | 0.509 | 18.509511   | -88.379052 |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 2  | 4554 | 4.3                                  | 86.5 | 1.0 | 6.0 | 1.0 | 0.8  | 0.2  | 0.1    | 0.1   | 90.8 | 1.0 | 8.2 | 0.088 | 0.509 | 18.509545   | -88.379102 |
| Subteniente López                    | 3.00     |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

8 CARR: Reforma Agraria - Puerto Juárez

CLAVE: 23132

ruta: MEX-307

AÑO: 2014

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 1  | 4606 | 2.2                                  | 85.0 | 2.8 | 4.6 | 1.3 | 1.9  | 0.6  | 1.3    | 0.3   | 87.2 | 2.8 | 10.0 | 0.086 | 0.502 | 18.531051   | -88.467247 |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 2  | 4635 | 1.8                                  | 84.6 | 2.8 | 5.1 | 1.4 | 2.0  | 0.6  | 1.4    | 0.3   | 86.4 | 2.8 | 10.8 | 0.083 | 0.502 | 18.531076   | -88.467260 |
| Bacalar                              | 19.15    | 1  | 1  | 4048 | 1.8                                  | 84.4 | 3.2 | 4.9 | 1.1 | 2.0  | 0.6  | 1.7    | 0.3   | 86.2 | 3.2 | 10.6 | 0.076 | 0.506 | 18.661611   | -88.403427 |
| Bacalar                              | 19.15    | 1  | 2  | 3956 | 1.7                                  | 83.1 | 3.5 | 5.4 | 1.2 | 2.3  | 0.6  | 1.9    | 0.3   | 84.8 | 3.5 | 11.7 | 0.077 | 0.506 | 18.661603   | -88.403433 |
| Bacalar                              | 19.15    | 3  | 0  | 7616 | 1.1                                  | 75.9 | 4.3 | 7.6 | 2.7 | 4.4  | 1.2  | 1.7    | 1.1   | 77.0 | 4.3 | 18.7 | 0.078 | 0.525 | 18.694213   | -88.388281 |
| T. Izq. Reforma                      | 22.24    | 3  | 0  | 5430 | 1.9                                  | 79.0 | 3.9 | 5.6 | 1.4 | 4.1  | 0.9  | 2.8    | 0.4   | 80.9 | 3.9 | 15.2 | 0.080 | 0.515 | 18.708029   | -88.383961 |
| Buenavista                           | 46.90    | 1  | 0  | 3795 | 0.8                                  | 75.3 | 4.2 | 8.7 | 1.8 | 4.4  | 1.1  | 3.3    | 0.4   | 76.1 | 4.2 | 19.7 | 0.097 | 0.512 | 18.877862   | -88.247604 |
| Buenavista                           | 46.90    | 3  | 0  | 4301 | 1.5                                  | 74.9 | 4.1 | 8.2 | 1.9 | 4.6  | 1.0  | 3.4    | 0.4   | 76.4 | 4.1 | 19.5 | 0.085 | 0.503 | 18.889911   | -88.237182 |
| T. Izq. Lazáro Cárdenas              | 56.30    | 1  | 0  | 4548 | 1.8                                  | 80.6 | 3.5 | 5.5 | 2.0 | 2.2  | 1.2  | 2.6    | 0.6   | 82.4 | 3.5 | 14.1 | 0.081 | 0.507 | 18.939466   | -88.191832 |
| T. Izq. Lazáro Cárdenas              | 56.30    | 3  | 0  | 3630 | 3.0                                  | 75.2 | 4.0 | 7.3 | 1.3 | 4.1  | 1.5  | 2.4    | 1.2   | 78.2 | 4.0 | 17.8 | 0.066 | 0.500 | 18.949420   | -88.182133 |
| T. Izq. Chacchoben                   | 70.80    | 1  | 0  | 3496 | 4.3                                  | 72.6 | 4.1 | 7.9 | 1.5 | 5.0  | 0.9  | 3.3    | 0.4   | 76.9 | 4.1 | 19.0 | 0.080 | 0.525 | 19.011703   | -88.111155 |
| T. Izq. Chacchoben                   | 70.80    | 3  | 0  | 3061 | 2.5                                  | 71.5 | 5.1 | 8.5 | 1.5 | 5.5  | 1.1  | 3.8    | 0.5   | 74.0 | 5.1 | 20.9 | 0.086 | 0.518 | 19.034601   | -88.110060 |

QUINTANA ROO

8 CARR : Reforma Agraria - Puerto Juárez

CLAVE: 23132

ruta: MEX-307

AÑO : 2014

| LUGAR                     | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|---------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                           | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. Izq. Noh-Bec           | 81.94    | 1  | 0  | 3407  | 0.9                                  | 77.0 | 4.0 | 6.3  | 1.5 | 5.1  | 1.6  | 2.6    | 1.0   | 77.9 | 4.0 | 18.1 | 0.076 | 0.506 | 19.131198   | -88.105364 |
| T. Izq. Noh-Bec           | 81.94    | 3  | 0  | 2974  | 2.0                                  | 73.4 | 5.6 | 7.6  | 1.5 | 5.7  | 1.1  | 2.7    | 0.4   | 75.4 | 5.6 | 19.0 | 0.091 | 0.517 | 19.137533   | -88.105079 |
| Felipe Carrillo Puerto    | 132.00   | 1  | 0  | 3866  | 1.1                                  | 77.3 | 4.0 | 8.3  | 1.2 | 4.0  | 1.2  | 2.2    | 0.7   | 78.4 | 4.0 | 17.6 | 0.074 | 0.505 | 19.557158   | -88.043553 |
| Felipe Carrillo Puerto    | 132.00   | 3  | 0  | 3016  | 1.4                                  | 72.0 | 5.4 | 10.7 | 1.3 | 4.9  | 0.8  | 3.1    | 0.4   | 73.4 | 5.4 | 21.2 | 0.089 | 0.525 | 19.603699   | -88.028622 |
| Tulum Pueblo              | 227.00   | 1  | 0  | 5078  | 2.9                                  | 76.7 | 3.0 | 8.1  | 1.3 | 4.4  | 0.9  | 2.2    | 0.5   | 79.6 | 3.0 | 17.4 | 0.074 | 0.507 | 20.205891   | -87.479011 |
| Tulum Pueblo              | 227.00   | 3  | 1  | 7079  | 8.7                                  | 83.8 | 0.9 | 4.0  | 0.3 | 1.1  | 0.7  | 0.1    | 0.4   | 92.5 | 0.9 | 6.6  | 0.072 | 0.537 | 20.209536   | -87.467242 |
| Tulum Pueblo              | 227.00   | 3  | 2  | 6098  | 9.0                                  | 82.6 | 1.0 | 4.4  | 0.3 | 1.3  | 0.9  | 0.1    | 0.4   | 91.6 | 1.0 | 7.4  | 0.064 | 0.537 | 20.209556   | -87.467269 |
| T. Izq. Cobá              | 229.19   | 1  | 1  | 8797  | 3.4                                  | 89.2 | 0.6 | 3.2  | 0.3 | 0.9  | 1.9  | 0.2    | 0.3   | 92.6 | 0.6 | 6.8  | 0.062 | 0.550 | 20.213796   | -87.454069 |
| T. Izq. Cobá              | 229.19   | 1  | 2  | 7208  | 3.1                                  | 88.8 | 0.6 | 3.7  | 0.3 | 1.0  | 2.0  | 0.2    | 0.3   | 91.9 | 0.6 | 7.5  | 0.060 | 0.550 | 20.213805   | -87.454094 |
| T. Izq. Cobá              | 229.19   | 3  | 1  | 7562  | 3.7                                  | 82.3 | 2.0 | 5.3  | 0.8 | 2.1  | 1.8  | 1.0    | 1.0   | 86.0 | 2.0 | 12.0 | 0.067 | 0.500 | 20.214368   | -87.452411 |
| T. Izq. Cobá              | 229.19   | 3  | 2  | 7559  | 2.9                                  | 81.6 | 2.1 | 6.2  | 0.8 | 2.3  | 2.1  | 1.0    | 1.0   | 84.5 | 2.1 | 13.4 | 0.076 | 0.500 | 20.214373   | -87.452442 |
| X. C. Tulum - Aeropuerto  | 231.19   | 1  | 1  | 6856  | 0.9                                  | 87.1 | 1.9 | 5.1  | 1.0 | 2.0  | 0.7  | 1.0    | 0.3   | 88.0 | 1.9 | 10.1 | 0.076 | 0.503 | 20.217593   | -87.442576 |
| X. C. Tulum - Aeropuerto  | 231.19   | 1  | 2  | 6930  | 1.2                                  | 85.6 | 2.2 | 5.5  | 1.2 | 2.2  | 0.7  | 1.1    | 0.3   | 86.8 | 2.2 | 11.0 | 0.088 | 0.503 | 20.217594   | -87.442573 |
| X. C. Tulum - Aeropuerto  | 231.19   | 3  | 1  | 5920  | 0.8                                  | 84.9 | 3.9 | 5.6  | 1.0 | 1.7  | 0.7  | 0.9    | 0.5   | 85.7 | 3.9 | 10.4 | 0.074 | 0.534 | 20.220037   | -87.434798 |
| X. C. Tulum - Aeropuerto  | 231.19   | 3  | 2  | 6776  | 1.1                                  | 83.2 | 4.3 | 6.2  | 1.2 | 2.0  | 0.7  | 0.9    | 0.4   | 84.3 | 4.3 | 11.4 | 0.079 | 0.534 | 20.220047   | -87.434844 |
| T. Der. Xel-Ha            | 244.80   | 1  | 1  | 6673  | 1.0                                  | 81.3 | 2.9 | 10.3 | 1.0 | 1.7  | 0.6  | 0.9    | 0.3   | 82.3 | 2.9 | 14.8 | 0.083 | 0.512 | 20.313950   | -87.368344 |
| T. Der. Xel-Ha            | 244.80   | 1  | 2  | 6372  | 0.6                                  | 80.1 | 3.4 | 11.1 | 1.0 | 1.8  | 0.6  | 1.1    | 0.3   | 80.7 | 3.4 | 15.9 | 0.075 | 0.512 | 20.313936   | -87.368354 |
| T. Der. Xel-Ha            | 244.80   | 3  | 1  | 6559  | 0.8                                  | 88.7 | 1.4 | 5.0  | 0.9 | 1.6  | 0.4  | 1.0    | 0.2   | 89.5 | 1.4 | 9.1  | 0.099 | 0.507 | 20.326904   | -87.360910 |
| T. Der. Xel-Ha            | 244.80   | 3  | 2  | 6737  | 0.6                                  | 88.1 | 1.5 | 5.5  | 1.1 | 1.6  | 0.4  | 1.0    | 0.2   | 88.7 | 1.5 | 9.8  | 0.090 | 0.507 | 20.326913   | -87.360911 |
| T. Der. Akumal            | 254.44   | 1  | 1  | 7859  | 0.9                                  | 82.8 | 2.3 | 9.4  | 0.9 | 1.7  | 0.6  | 1.0    | 0.4   | 83.7 | 2.3 | 14.0 | 0.100 | 0.518 | 20.392677   | -87.323015 |
| T. Der. Akumal            | 254.44   | 1  | 2  | 8453  | 1.0                                  | 81.2 | 2.5 | 10.4 | 1.0 | 1.8  | 0.6  | 1.1    | 0.4   | 82.2 | 2.5 | 15.3 | 0.104 | 0.518 | 20.392689   | -87.323013 |
| Playa del Carmen          | 289.70   | 1  | 1  | 18048 | 2.0                                  | 88.2 | 1.6 | 5.7  | 0.9 | 0.7  | 0.4  | 0.4    | 0.1   | 90.2 | 1.6 | 8.2  | 0.094 | 0.510 | 20.609372   | -87.105286 |
| Playa del Carmen          | 289.70   | 1  | 2  | 18805 | 2.5                                  | 86.6 | 1.8 | 6.4  | 1.1 | 0.7  | 0.4  | 0.4    | 0.1   | 89.1 | 1.8 | 9.1  | 0.091 | 0.510 | 20.609373   | -87.105283 |
| Playa del Carmen          | 295.00   | 3  | 1  | 28320 | 2.8                                  | 80.9 | 5.0 | 8.3  | 0.9 | 0.7  | 0.6  | 0.4    | 0.4   | 83.7 | 5.0 | 11.3 | 0.067 | 0.517 | 20.659383   | -87.059197 |
| Playa del Carmen          | 295.00   | 3  | 2  | 26444 | 2.3                                  | 79.4 | 5.4 | 9.6  | 1.1 | 0.8  | 0.6  | 0.4    | 0.4   | 81.7 | 5.4 | 12.9 | 0.067 | 0.517 | 20.659380   | -87.059204 |
| T. Der. Puerto Morelos    | 321.48   | 1  | 1  | 17158 | 0.9                                  | 77.0 | 2.9 | 14.8 | 1.3 | 1.2  | 0.7  | 1.0    | 0.2   | 77.9 | 2.9 | 19.2 | 0.066 | 0.517 | 20.838150   | -86.909807 |
| T. Der. Puerto Morelos    | 321.48   | 1  | 2  | 18348 | 0.6                                  | 74.7 | 3.2 | 16.8 | 1.4 | 1.2  | 0.8  | 1.1    | 0.2   | 75.3 | 3.2 | 21.5 | 0.073 | 0.517 | 20.838154   | -86.909780 |
| T. Der. Puerto Morelos    | 321.48   | 3  | 1  | 21663 | 0.8                                  | 78.3 | 3.0 | 14.9 | 1.0 | 0.9  | 0.4  | 0.5    | 0.2   | 79.1 | 3.0 | 17.9 | 0.070 | 0.500 | 20.865046   | -86.893811 |
| T. Der. Puerto Morelos    | 321.48   | 3  | 2  | 21686 | 1.0                                  | 76.0 | 3.2 | 16.6 | 1.1 | 0.9  | 0.4  | 0.6    | 0.2   | 77.0 | 3.2 | 19.8 | 0.072 | 0.500 | 20.865043   | -86.893834 |
| T. Izq. Aeropuerto Cancún | 341.50   | 1  | 1  | 25109 | 0.6                                  | 80.9 | 3.0 | 11.1 | 0.9 | 1.3  | 1.1  | 0.9    | 0.2   | 81.5 | 3.0 | 15.5 | 0.073 | 0.511 | 21.023186   | -86.853608 |
| T. Izq. Aeropuerto Cancún | 341.50   | 1  | 2  | 26282 | 0.7                                  | 78.6 | 3.3 | 12.6 | 1.0 | 1.4  | 1.2  | 1.0    | 0.2   | 79.3 | 3.3 | 17.4 | 0.068 | 0.511 | 21.023208   | -86.853622 |
| T. Izq. Aeropuerto Cancún | 341.50   | 3  | 1  | 22877 | 1.2                                  | 88.6 | 3.8 | 2.8  | 1.0 | 1.1  | 1.0  | 0.2    | 0.3   | 89.8 | 3.8 | 6.4  | 0.088 | 0.501 | 21.041222   | -86.849781 |
| T. Izq. Aeropuerto Cancún | 341.50   | 3  | 2  | 22979 | 1.6                                  | 87.1 | 4.3 | 3.1  | 1.1 | 1.2  | 1.1  | 0.2    | 0.3   | 88.7 | 4.3 | 7.0  | 0.104 | 0.501 | 21.041279   | -86.849780 |
| T. Izq. Alfredo V. Bonfil | 348.22   | 1  | 1  | 34219 | 1.9                                  | 81.3 | 1.8 | 7.6  | 1.0 | 2.0  | 2.5  | 0.9    | 1.0   | 83.2 | 1.8 | 15.0 | 0.075 | 0.503 | 21.082278   | -86.843365 |
| T. Izq. Alfredo V. Bonfil | 348.22   | 1  | 2  | 33773 | 1.4                                  | 80.4 | 2.1 | 8.4  | 1.1 | 2.0  | 2.6  | 1.0    | 1.0   | 81.8 | 2.1 | 16.1 | 0.073 | 0.503 | 21.082297   | -86.843381 |

QUINTANA ROO

8 CARR: Reforma Agraria - Puerto Juárez

CLAVE: 23132

ruta: MEX-307

AÑO: 2014

| 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   |
| Cancún                       | 355.48   | 1  | 1  | 34955 | 2.0                                  | 86.1 | 1.9 | 4.5 | 0.6 | 1.4  | 2.4  | 0.4    | 0.7   | 88.1 | 1.9 | 10.0 | 0.076 | 0.502 | 21.108554   | -86.839265 |
| Cancún                       | 355.48   | 1  | 2  | 34727 | 2.2                                  | 84.4 | 2.1 | 5.1 | 0.7 | 1.6  | 2.7  | 0.4    | 0.8   | 86.6 | 2.1 | 11.3 | 0.072 | 0.502 | 21.108561   | -86.839266 |
| T. C. Mérida - Puerto Juárez | 357.48   |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |

9 CARR: Valladolid - Felipe Carrillo Puerto

CLAVE: 00010

ruta: MEX-295

AÑO: 2014

| 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   |
| Valladolid                        | 0.00     | 3  | 0  | 4470 | 15.3                                 | 79.4 | 0.3 | 2.1  | 0.2 | 2.2  | 0.2  | 0.1    | 0.2   | 94.7 | 0.3 | 5.0  | 0.084 | 0.507 | 20.673953   | -88.204272 |
| Chichmilá                         | 6.90     | 3  | 0  | 2079 | 10.2                                 | 84.4 | 0.4 | 3.9  | 0.6 | 0.1  | 0.1  | 0.1    | 0.2   | 94.6 | 0.4 | 5.0  | 0.076 | 0.503 | 20.623635   | -88.230939 |
| Tekom                             | 12.05    | 3  | 0  | 1488 | 4.0                                  | 89.0 | 0.6 | 5.6  | 0.6 | 0.1  | 0.1  | 0.0    | 0.0   | 93.0 | 0.6 | 6.4  | 0.099 | 0.593 | 20.590723   | -88.265408 |
| Tixcacalcupul                     | 19.80    | 3  | 0  | 1030 | 5.7                                  | 86.7 | 0.7 | 5.6  | 0.7 | 0.2  | 0.1  | 0.2    | 0.1   | 92.4 | 0.7 | 6.9  | 0.147 | 0.564 | 20.528507   | -88.271406 |
| Lim. Edos. Term. Yuc. Ppia. Q. R. | 46.00    |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| Tepich                            | 51.40    | 1  | 0  | 603  | 8.3                                  | 82.5 | 0.8 | 5.8  | 0.8 | 0.8  | 0.1  | 0.9    | 0.0   | 90.8 | 0.8 | 8.4  | 0.086 | 0.512 | 20.249363   | -88.255160 |
| Tihosuco                          | 65.00    | 1  | 0  | 701  | 5.8                                  | 83.5 | 1.0 | 9.1  | 0.3 | 0.1  | 0.1  | 0.1    | 0.0   | 89.3 | 1.0 | 9.7  | 0.083 | 0.503 | 20.193493   | -88.363284 |
| Tihosuco                          | 65.00    | 3  | 0  | 746  | 8.3                                  | 81.9 | 1.0 | 8.0  | 0.5 | 0.1  | 0.1  | 0.0    | 0.1   | 90.2 | 1.0 | 8.8  | 0.097 | 0.509 | 20.188980   | -88.387951 |
| T. Izq. San Felipe Berriozábal    | 99.00    | 1  | 0  | 590  | 10.6                                 | 81.1 | 0.5 | 3.3  | 0.9 | 2.4  | 0.7  | 0.1    | 0.4   | 91.7 | 0.5 | 7.8  | 0.108 | 0.526 | 19.963500   | -88.242639 |
| T. Izq. San Felipe Berriozábal    | 99.00    | 3  | 0  | 616  | 9.2                                  | 82.3 | 1.0 | 6.0  | 0.6 | 0.5  | 0.3  | 0.1    | 0.0   | 91.5 | 1.0 | 7.5  | 0.094 | 0.508 | 19.961389   | -88.240426 |
| Señor                             | 116.50   | 1  | 0  | 907  | 12.9                                 | 74.5 | 0.9 | 10.1 | 0.5 | 0.9  | 0.2  | 0.0    | 0.0   | 87.4 | 0.9 | 11.7 | 0.088 | 0.503 | 19.852883   | -88.144901 |
| Señor                             | 116.50   | 3  | 0  | 1158 | 9.3                                  | 80.3 | 1.1 | 7.4  | 0.6 | 1.0  | 0.3  | 0.0    | 0.0   | 89.6 | 1.1 | 9.3  | 0.106 | 0.507 | 19.832661   | -88.131615 |
| Felipe Carrillo Puerto            | 147.70   | 1  | 0  | 1365 | 10.0                                 | 78.3 | 2.2 | 7.0  | 1.3 | 0.9  | 0.2  | 0.1    | 0.0   | 88.3 | 2.2 | 9.5  | 0.083 | 0.503 | 19.603342   | -88.053925 |

10 CARR: Mérida - Cancún (Cuota)

CLAVE: 00071

ruta: MEX-180D

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Mérida - Puerto Juárez          | 0.00     |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| Caseta de Cobro Piste                 | 51.00    | 1  | 1  | 1766 | 0.3                                  | 75.0 | 3.5 | 9.5  | 1.2 | 2.8  | 0.8  | 6.6    | 0.3   | 75.3 | 3.5 | 21.2 | 0.104 | 0.540 | 20.732541   | -88.600132 |
| Caseta de Cobro Piste                 | 51.00    | 1  | 2  | 1507 | 0.2                                  | 73.0 | 4.0 | 10.1 | 1.3 | 3.2  | 0.9  | 7.0    | 0.3   | 73.2 | 4.0 | 22.8 | 0.125 | 0.540 | 20.730155   | -88.587975 |
| Caseta de Cobro X-Can                 | 155.00   | 1  | 1  | 1007 | 0.3                                  | 76.2 | 7.1 | 5.2  | 0.6 | 2.6  | 0.7  | 7.1    | 0.2   | 76.5 | 7.1 | 16.4 | 0.123 | 0.528 | 20.877452   | -87.631082 |
| Caseta de Cobro X-Can                 | 155.00   | 1  | 2  | 1128 | 0.6                                  | 73.5 | 8.0 | 5.5  | 0.7 | 3.0  | 0.8  | 7.6    | 0.3   | 74.1 | 8.0 | 17.9 | 0.111 | 0.528 | 20.877062   | -87.631338 |
| Lim. Edos. Term. Yuc. Ppia. Q. R.     | 160.00   |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| T. C. Mérida - Puerto Juárez          | 292.00   | 1  | 1  | 1069 | 3.8                                  | 69.5 | 7.4 | 7.0  | 1.0 | 2.9  | 0.7  | 7.3    | 0.4   | 73.3 | 7.4 | 19.3 | 0.109 | 0.526 | 21.095475   | -86.980328 |
| T. C. Mérida - Puerto Juárez          | 292.00   | 1  | 2  | 1188 | 3.7                                  | 67.5 | 7.8 | 7.6  | 1.4 | 3.4  | 1.0  | 7.3    | 0.3   | 71.2 | 7.8 | 21.0 | 0.093 | 0.526 | 21.095033   | -86.980385 |
| T. C. Reforma Agraria - Puerto Juárez | 308.10   | 1  | 0  | 9194 | 3.3                                  | 73.4 | 1.9 | 15.0 | 2.1 | 1.5  | 0.8  | 1.8    | 0.2   | 76.7 | 1.9 | 21.4 | 0.090 | 0.519 | 21.020779   | -86.859272 |

QUINTANA ROO

11 CARR : Bacalar - Miguel Alemán

CLAVE: 20030

ruta: QR

AÑO : 2014

| 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. (Reforma Agraria - Puerto Juárez) | 0.00            |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |            |
| Reforma                                 | 21.00           | 3  | 0  | 613  | 17.2                                                              | 69.3 | 2.9 | 7.5 | 2.2 | 0.8  | 0.1  | 0.0    | 0.0   | 86.5 | 2.9 | 10.6 | 0.111 | 0.504 | 18.813594             | -88.579449 |
| Altos de Sevilla                        | 31.00           | 1  | 0  | 550  | 15.8                                                              | 70.1 | 2.6 | 7.3 | 2.7 | 1.2  | 0.3  | 0.0    | 0.0   | 85.9 | 2.6 | 11.5 | 0.104 | 0.504 | 18.848394             | -88.674536 |
| Altos de Sevilla                        | 31.00           | 3  | 0  | 494  | 18.4                                                              | 70.5 | 2.0 | 6.5 | 1.5 | 0.4  | 0.7  | 0.0    | 0.0   | 88.9 | 2.0 | 9.1  | 0.111 | 0.561 | 18.855962             | -88.678124 |
| Miguel Alemán                           | 110.00          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |            |

12 CARR : Cancún - Punta Cancún

CLAVE: 23581

ruta: QR

AÑO : 2014

| 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   |
| Cancún          | 0.00            | 3  | 1  | 25744 | 3.2                                                                     | 90.2 | 1.1 | 5.5 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 93.4 | 1.1 | 5.5 | 0.075 | 0.501 | 21.157636             | -86.812587 |
| Cancún          | 0.00            | 3  | 2  | 25648 | 3.1                                                                     | 89.7 | 1.3 | 5.9 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 92.8 | 1.3 | 5.9 | 0.084 | 0.501 | 21.157719             | -86.812553 |
| T. Der. Colibrí | 7.00            | 1  | 1  | 22331 | 3.5                                                                     | 88.6 | 1.0 | 6.7 | 0.1 | 0.0  | 0.0  | 0.0    | 0.1   | 92.1 | 1.0 | 6.9 | 0.067 | 0.503 | 21.136605             | -86.766139 |
| T. Der. Colibrí | 7.00            | 1  | 2  | 22100 | 3.4                                                                     | 87.9 | 1.2 | 7.3 | 0.1 | 0.0  | 0.0  | 0.0    | 0.1   | 91.3 | 1.2 | 7.5 | 0.080 | 0.503 | 21.136604             | -86.766136 |
| Punta Cancún    | 8.00            | 1  | 1  | 23434 | 3.6                                                                     | 88.0 | 1.7 | 6.5 | 0.1 | 0.0  | 0.0  | 0.0    | 0.1   | 91.6 | 1.7 | 6.7 | 0.074 | 0.502 | 21.134682             | -86.757508 |
| Punta Cancún    | 8.00            | 1  | 2  | 23591 | 4.0                                                                     | 86.6 | 1.9 | 7.3 | 0.1 | 0.0  | 0.0  | 0.0    | 0.1   | 90.6 | 1.9 | 7.5 | 0.065 | 0.502 | 21.134692             | -86.757517 |

13 CARR : Chetumal - Calderitas

CLAVE: 23004

ruta: QR-004

AÑO : 2014

| 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   |
| Chetumal   | 0.00            | 3  | 1  | 10822 | 10.3                                                                    | 84.6 | 0.1 | 2.6 | 0.3 | 0.9  | 0.9  | 0.1    | 0.2   | 94.9 | 0.1 | 5.0 | 0.065 | 0.506 | 18.535900             | -88.275930 |
| Chetumal   | 0.00            | 3  | 2  | 11075 | 10.4                                                                    | 84.2 | 0.1 | 2.7 | 0.3 | 1.0  | 1.0  | 0.1    | 0.2   | 94.6 | 0.1 | 5.3 | 0.069 | 0.506 | 18.535987             | -88.275956 |
| Calderitas | 9.00            | 1  | 1  | 3360  | 10.3                                                                    | 81.8 | 2.2 | 2.6 | 1.5 | 0.9  | 0.3  | 0.2    | 0.2   | 92.1 | 2.2 | 5.7 | 0.101 | 0.525 | 18.553688             | -88.260922 |
| Calderitas | 9.00            | 1  | 2  | 3706  | 10.6                                                                    | 80.7 | 2.3 | 2.9 | 1.8 | 1.0  | 0.3  | 0.2    | 0.2   | 91.3 | 2.3 | 6.4 | 0.087 | 0.525 | 18.553764             | -88.260903 |

14 CARR : El Ideal - Chiquila

CLAVE: 23005

ruta: QR-005

AÑO : 2014

| 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. Mérida - Puerto Juárez | 0.00            | 3  | 0  | 1140 | 5.7                                                                     | 86.3 | 0.9 | 4.8 | 1.1 | 0.8  | 0.2  | 0.2    | 0.0   | 92.0 | 0.9 | 7.1  | 0.098 | 0.501 | 20.890616             | -87.546367 |
| Kantunilkin                  | 31.20           | 1  | 0  | 2179 | 5.2                                                                     | 83.0 | 1.4 | 6.4 | 1.7 | 1.5  | 0.4  | 0.3    | 0.1   | 88.2 | 1.4 | 10.4 | 0.087 | 0.508 | 21.083438             | -87.488432 |
| Kantunilkin                  | 31.20           | 3  | 0  | 1487 | 9.7                                                                     | 80.6 | 0.9 | 6.0 | 1.6 | 1.0  | 0.1  | 0.0    | 0.1   | 90.3 | 0.9 | 8.8  | 0.106 | 0.516 | 21.114574             | -87.484718 |
| Chiquila                     | 75.60           | 1  | 0  | 980  | 16.3                                                                    | 75.0 | 1.3 | 4.9 | 0.9 | 1.5  | 0.0  | 0.0    | 0.1   | 91.3 | 1.3 | 7.4  | 0.089 | 0.525 | 21.419536             | -87.337469 |

QUINTANA ROO

15 CARR: Libramiento de Chetumal

CLAVE: 23130

ruta: QR

AÑO: 2014

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       | COORDENADAS |           |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------------|-----------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D           | LATITUD   | LONGITUD   |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 1  | 8383 | 4.7                                  | 87.0 | 2.3 | 3.3 | 0.5 | 1.0  | 0.7  | 0.2    | 0.3   | 91.7 | 2.3 | 6.0 | 0.080 | 0.523       | 18.517474 | -88.344672 |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 2  | 7649 | 4.6                                  | 86.4 | 2.5 | 3.7 | 0.5 | 1.0  | 0.8  | 0.2    | 0.3   | 91.0 | 2.5 | 6.5 | 0.098 | 0.523       | 18.517396 | -88.344687 |
| T. C. Chetumal - Calderitas          | 5.00     |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |             |           |            |

16 CARR: Perimetral Cozumel

CLAVE: 00148

ruta: QR

AÑO: 2014

| 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   |
| Cozumel   | 0.00     | 3  | 0  | 5875 | 12.7                                 | 75.8 | 5.1 | 2.9 | 0.6 | 2.3  | 0.4  | 0.0    | 0.2   | 88.5 | 5.1 | 6.4 | 0.082 | 0.505 | 20.470596   | -86.973747 |
| El Cedral | 13.40    | 1  | 1  | 614  | 18.3                                 | 75.4 | 0.4 | 4.6 | 0.6 | 0.4  | 0.3  | 0.0    | 0.0   | 93.7 | 0.4 | 5.9 | 0.143 | 0.505 | 20.386189   | -87.018488 |
| El Cedral | 13.40    | 1  | 2  | 627  | 14.2                                 | 78.3 | 0.4 | 5.4 | 0.8 | 0.5  | 0.4  | 0.0    | 0.0   | 92.5 | 0.4 | 7.1 | 0.107 | 0.505 | 20.386199   | -87.018426 |
| El Cedral | 13.40    | 3  | 1  | 240  | 23.9                                 | 70.5 | 0.5 | 4.3 | 0.0 | 0.4  | 0.3  | 0.0    | 0.1   | 94.4 | 0.5 | 5.1 | 0.246 | 0.528 | 20.362630   | -87.018092 |
| El Cedral | 13.40    | 3  | 2  | 269  | 7.0                                  | 87.3 | 0.5 | 4.4 | 0.0 | 0.4  | 0.3  | 0.0    | 0.1   | 94.3 | 0.5 | 5.2 | 0.268 | 0.528 | 20.362629   | -87.018076 |
| Celarain  | 25.00    | 1  | 0  | 807  | 7.0                                  | 84.7 | 0.7 | 6.2 | 0.0 | 0.8  | 0.5  | 0.0    | 0.1   | 91.7 | 0.7 | 7.6 | 0.155 | 0.511 | 20.293786   | -86.962598 |

17 CARR: Punta Nizuc - Cancún

CLAVE: 23014

ruta: QR

AÑO: 2014

| 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   |
| Punta Nizuc  | 0.00            | 3  | 1  | 9662 | 0.9                                                               | 84.7 | 4.0 | 8.7 | 0.3 | 0.7  | 0.6  | 0.0    | 0.1   | 85.6 | 4.0 | 10.4 | 0.085 | 0.508                 | 21.043266 | -86.783110 |
| Punta Nizuc  | 0.00            | 3  | 2  | 9358 | 0.9                                                               | 83.1 | 4.4 | 9.9 | 0.3 | 0.7  | 0.6  | 0.0    | 0.1   | 84.0 | 4.4 | 11.6 | 0.084 | 0.508                 | 21.043251 | -86.783014 |
| Punta Cancún | 12.40           |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |                       |           |            |

18 CARR: Ramal a Aeropuerto Cancún

CLAVE: 23574

ruta: QR

AÑO: 2014

| 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. Reforma Agraria - Puerto Juárez | 0.00            | 3  | 1  | 14317 | 0.9                                                                     | 82.5 | 3.8 | 10.5 | 0.1 | 0.5  | 1.3  | 0.2    | 0.2   | 83.4 | 3.8 | 12.8 | 0.098 | 0.508                 | 21.035565 | -86.857154 |
| T. C. Reforma Agraria - Puerto Juárez | 0.00            | 3  | 2  | 13845 | 0.8                                                                     | 80.7 | 4.5 | 11.7 | 0.1 | 0.5  | 1.3  | 0.2    | 0.2   | 81.5 | 4.5 | 14.0 | 0.086 | 0.508                 | 21.035556 | -86.857166 |
| Aeropuerto Cancún                     | 2.00            | 1  | 1  | 13961 | 0.8                                                                     | 88.6 | 2.7 | 6.0  | 0.1 | 0.4  | 1.0  | 0.2    | 0.2   | 89.4 | 2.7 | 7.9  | 0.093 | 0.500                 | 21.041344 | -86.866433 |
| Aeropuerto Cancún                     | 2.00            | 1  | 2  | 13958 | 0.4                                                                     | 88.3 | 3.2 | 6.1  | 0.1 | 0.4  | 1.1  | 0.2    | 0.2   | 88.7 | 3.2 | 8.1  | 0.094 | 0.500                 | 21.041307 | -86.866497 |

QUINTANA ROO

19 CARR: Ramal a Candelaria

CLAVE: 23027

ruta: QR

AÑO: 2014

| LUGAR                               | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|-------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                     | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Muna - Felipe Carrillo Puerto | 0.00     | 3  | 0  | 1039 | 22.6                                 | 70.4 | 0.4 | 3.7 | 0.6 | 1.6  | 0.3  | 0.2    | 0.2   | 93.0 | 0.4 | 6.6 | 0.092 | 0.504 | 19.806809   | -88.757633 |
| Candelaria                          | 15.30    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

20 CARR: Ramal a El Naranjal

CLAVE: 23579

ruta: QR

AÑO: 2014

| 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   |
| José María Morelos | 0.00     | 3  | 0  | 752  | 34.6                                 | 58.5 | 0.2 | 3.8 | 1.1 | 1.1  | 0.7  | 0.0    | 0.0   | 93.1 | 0.2 | 6.7 | 0.098 | 0.508 | 19.734436   | -88.717232 |
| El Naranjal        | 16.00    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

21 CARR: Ramal a Laguna de Kaná

CLAVE: 23213

ruta: QR

AÑO: 2014

| LUGAR                               | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|-------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                     | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Muna - Felipe Carrillo Puerto | 0.00     | 3  | 0  | 312  | 23.6                                 | 68.1 | 1.0 | 5.8 | 0.9 | 0.4  | 0.2  | 0.0    | 0.0   | 91.7 | 1.0 | 7.3 | 0.109 | 0.511 | 19.642964   | -88.411659 |
| Laguna de Kaná                      | 12.20    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

22 CARR: Ramal a Mahahual

CLAVE: 23583

ruta: QR

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 0  | 728  | 4.5                                  | 84.2 | 1.2 | 9.1 | 0.7 | 0.3  | 0.0  | 0.0    | 0.0   | 88.7 | 1.2 | 10.1 | 0.113 | 0.511 | 18.980045   | -88.109862 |
| Mahahual                              | 60.09    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |

23 CARR: Ramal a Petcacab

CLAVE: 23018

ruta: QR-018

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 0  | 664  | 18.4                                 | 71.9 | 2.4 | 4.3 | 1.5 | 1.2  | 0.3  | 0.0    | 0.0   | 90.3 | 2.4 | 7.3 | 0.081 | 0.501 | 19.135303   | -88.105802 |
| Petcacab                              | 37.00    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

QUINTANA ROO

24 CARR : Ramal a Punta Allen

CLAVE: 23015

ruta: QR-015

AÑO : 2014

| 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. Reforma Agraria - Puerto Juárez | 0.00            | 3  | 0  | 8756 | 5.4                                                                     | 84.6 | 0.2 | 2.7 | 0.2 | 5.6  | 0.4  | 0.2    | 0.7   | 90.0 | 0.2 | 9.8 | 0.082 | 0.536                 | 20.212017 | -87.452584 |
| Beh-Ha                                | 10.20           | 1  | 0  | 786  | 9.3                                                                     | 83.1 | 0.4 | 5.4 | 0.5 | 1.1  | 0.2  | 0.0    | 0.0   | 92.4 | 0.4 | 7.2 | 0.111 | 0.501                 | 20.128766 | -87.465360 |
| Punta Allen                           | 57.00           |    |    |      |                                                                         |      |     |     |     |      |      |        |       |      |     |     |       |                       |           |            |

25 CARR : Ramal a Punta Sam

CLAVE: 23582

ruta: QR

AÑO : 2014

| 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   |
|               |                 |    |    |      |                                                                         |      |     |     |     |      |      |        |       |      |     |     |       |                       |           |            |
| Puerto Juárez | 0.00            | 3  | 0  | 5710 | 7.1                                                                     | 83.8 | 0.2 | 3.3 | 0.2 | 4.0  | 0.4  | 0.1    | 0.9   | 90.9 | 0.2 | 8.9 | 0.101 | 0.505                 | 21.189671 | -86.807177 |
| Punta Sam     | 5.00            | 1  | 0  | 1313 | 6.4                                                                     | 89.7 | 0.3 | 2.0 | 0.1 | 1.4  | 0.0  | 0.0    | 0.1   | 96.1 | 0.3 | 3.6 | 0.105 | 0.529                 | 21.215469 | -86.802392 |

26 CARR : Ramal a Reforma

CLAVE: 23016

ruta: QR-016

AÑO : 2014

| 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. Reforma Agraria - Puerto Juárez | 0.00            | 3  | 0  | 1241 | 10.9                                                                    | 77.6 | 2.5 | 8.1 | 0.3 | 0.6  | 0.0  | 0.0    | 0.0   | 88.5 | 2.5 | 9.0 | 0.114 | 0.546                 | 18.703958 | -88.386477 |
| Reforma                               | 44.00           |    |    |      |                                                                         |      |     |     |     |      |      |        |       |      |     |     |       |                       |           |            |

27 CARR : Ramal a Tres Garantías

CLAVE: 23585

ruta: QR

AÑO : 2014

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Francisco Escárcega - Chetumal | 0.00     | 3  | 0  | 213  | 10.7                                 | 78.2 | 1.3 | 8.2 | 0.0 | 0.7  | 0.9  | 0.0    | 0.0   | 88.9 | 1.3 | 9.8 | 0.146 | 0.506 | 18.455706   | -89.001015 |
| Tres Garantías                       | 30.00    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

28 CARR : Tihosuco - Dziuche

CLAVE: 23576

ruta: QR

AÑO : 2014

| 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. Valladolid - Felipe Carrillo Puerto | 0.00            | 3  | 0  | 383  | 9.3                                                                     | 83.8 | 0.9 | 5.3 | 0.7 | 0.0  | 0.0  | 0.0    | 0.0   | 93.1 | 0.9 | 6.0 | 0.084 | 0.509                 | 20.177456 | -88.398581 |
| Dziuche                                   | 60.50           | 1  | 0  | 743  | 20.7                                                                    | 74.5 | 0.5 | 3.6 | 0.3 | 0.3  | 0.1  | 0.0    | 0.0   | 95.2 | 0.5 | 4.3 | 0.092 | 0.510                 | 19.913919 | -88.808104 |

QUINTANA ROO

29 CARR: Transversal de Cozumel

CLAVE: 23577

RUTA: QR

AÑO: 2014

| 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   |
| Cozumel    | 0.00     | 3  | 1  | 2560 | 38.0                                 | 58.3 | 0.4 | 0.9 | 0.6 | 0.6  | 0.6  | 0.3    | 0.3   | 96.3 | 0.4 | 3.3 | 0.121 | 0.506 | 20.482730   | -86.914680 |
| Cozumel    | 0.00     | 3  | 2  | 2617 | 38.9                                 | 57.4 | 0.4 | 1.0 | 0.5 | 0.6  | 0.7  | 0.2    | 0.3   | 96.3 | 0.4 | 3.3 | 0.107 | 0.506 | 20.482735   | -86.914691 |
| Mezcalitos | 14.00    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |

30 CARR: Tulum - Nuevo X-Can

CLAVE: 23570

RUTA: QR

AÑO: 2014

| LUGAR                                 | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|---------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                       | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. Reforma Agraria - Puerto Juárez | 0.00     | 3  | 0  | 6867 | 5.0                                  | 74.8 | 2.7 | 6.4 | 1.5 | 6.1  | 1.0  | 1.7    | 0.8   | 79.8 | 2.7 | 17.5 | 0.078 | 0.517 | 20.217178   | -87.454519 |
| T. Izq. Ruinas Cobá                   | 42.95    | 1  | 0  | 3279 | 1.8                                  | 84.0 | 2.4 | 5.7 | 1.3 | 2.7  | 0.8  | 1.1    | 0.2   | 85.8 | 2.4 | 11.8 | 0.093 | 0.509 | 20.504066   | -87.714928 |
| T. Izq. Ruinas Cobá                   | 42.95    | 3  | 0  | 458  | 5.2                                  | 85.8 | 0.4 | 7.8 | 0.2 | 0.3  | 0.2  | 0.0    | 0.1   | 91.0 | 0.4 | 8.6  | 0.087 | 0.518 | 20.510391   | -87.716871 |
| Nuevo X-Can                           | 87.40    | 1  | 0  | 467  | 4.7                                  | 87.4 | 0.2 | 7.1 | 0.5 | 0.1  | 0.0  | 0.0    | 0.0   | 92.1 | 0.2 | 7.7  | 0.071 | 0.514 | 20.858874   | -87.600918 |

31 CARR: Ucum - Unión

CLAVE: 23571

RUTA: QR

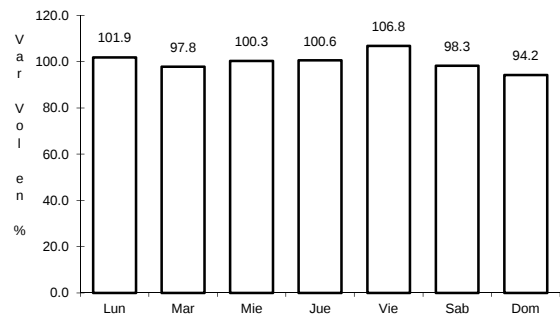
AÑO: 2014

| 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   |
| Ucum                           | 0.00     | 3  | 0  | 3304 | 8.1                                  | 81.6 | 1.0 | 6.0  | 1.2 | 1.0  | 0.3  | 0.4    | 0.4   | 89.7 | 1.0 | 9.3  | 0.079 | 0.501 | 18.495228   | -88.520776 |
| T. Der. Ingenio Álvaro Obregón | 31.00    | 1  | 0  | 1183 | 8.2                                  | 78.1 | 0.9 | 7.2  | 2.2 | 1.1  | 0.7  | 1.0    | 0.6   | 86.3 | 0.9 | 12.8 | 0.090 | 0.546 | 18.250630   | -88.649871 |
| T. Der. Ingenio Álvaro Obregón | 31.00    | 3  | 0  | 1720 | 13.5                                 | 76.8 | 0.5 | 6.1  | 2.0 | 0.6  | 0.2  | 0.2    | 0.1   | 90.3 | 0.5 | 9.2  | 0.085 | 0.503 | 18.242998   | -88.653638 |
| T. Der. U. A. Galeras          | 75.00    | 1  | 0  | 153  | 8.3                                  | 70.1 | 3.8 | 15.3 | 2.1 | 0.4  | 0.0  | 0.0    | 0.0   | 78.4 | 3.8 | 17.8 | 0.170 | 0.516 | 17.989292   | -88.848684 |
| T. Der. U. A. Galeras          | 75.00    | 3  | 0  | 202  | 21.8                                 | 61.6 | 2.2 | 13.2 | 1.2 | 0.0  | 0.0  | 0.0    | 0.0   | 83.4 | 2.2 | 14.4 | 0.158 | 0.521 | 17.987229   | -88.851593 |
| Unión                          | 88.00    | 1  | 0  | 465  | 48.4                                 | 41.9 | 1.3 | 7.7  | 0.3 | 0.4  | 0.0  | 0.0    | 0.0   | 90.3 | 1.3 | 8.4  | 0.090 | 0.563 | 17.906701   | -88.882150 |

1 CARR: Francisco Escárcega - Chetumal

CLAVE: 00093

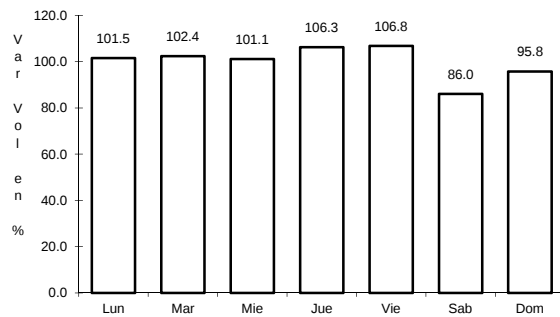
ruta: MEX-186



Km: 0.00

Tipo: 3

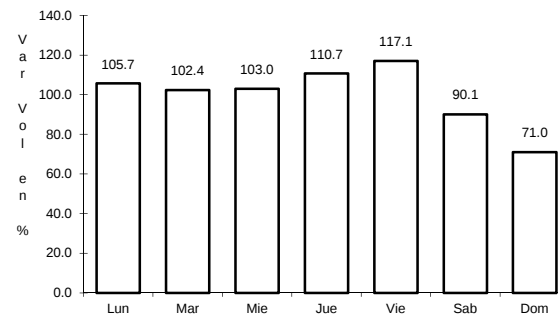
Sent: 0



Km: 277.36

Tipo: 1

Sent: 1



Km: 277.36

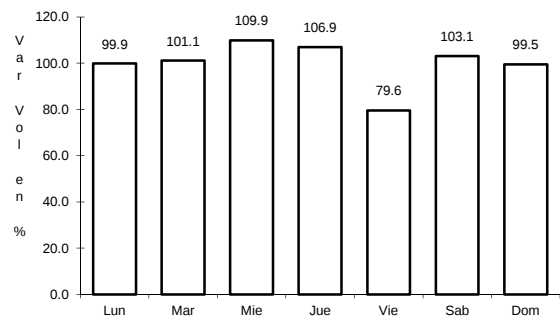
Tipo: 1

Sent: 2

2 CARR: Mérida - Puerto Juárez

CLAVE: 00067

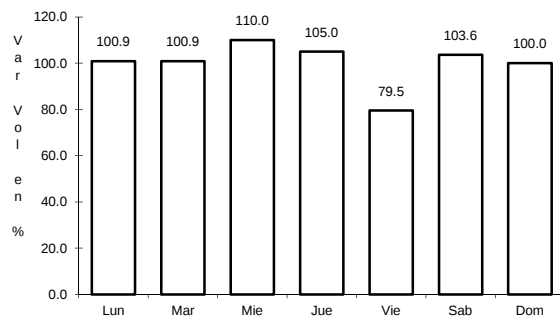
ruta: MEX-180



Km: 5.60

Tipo: 1

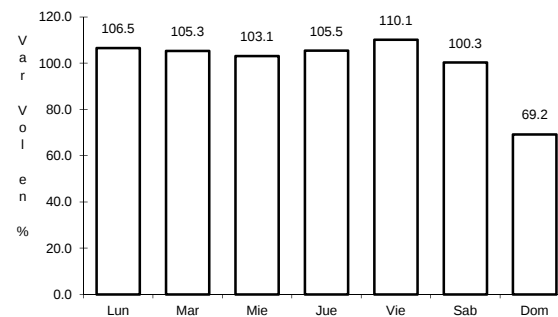
Sent: 1



Km: 5.60

Tipo: 1

Sent: 2



Km: 160.68

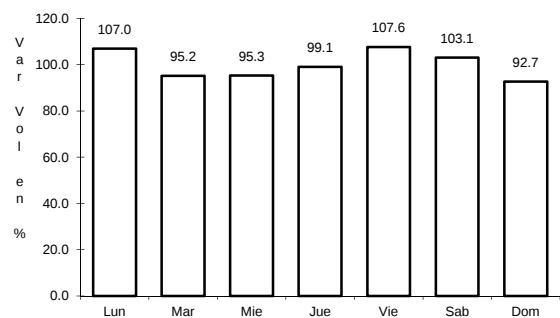
Tipo: 1

Sent: 0

3 CARR: Muna - Felipe Carrillo Puerto

CLAVE: 00148

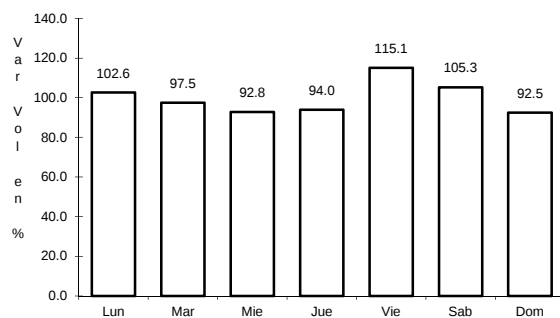
ruta: MEX-184



Km: 0.00

Tipo: 3

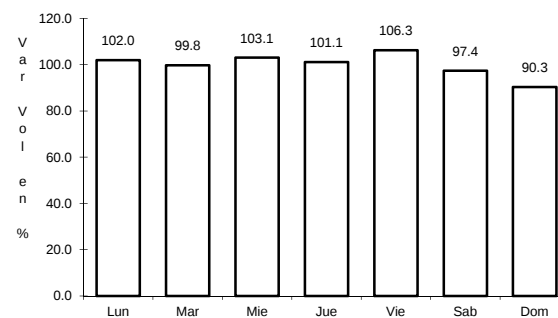
Sent: 0



Km: 109.60

Tipo: 3

Sent: 0



Km: 216.97

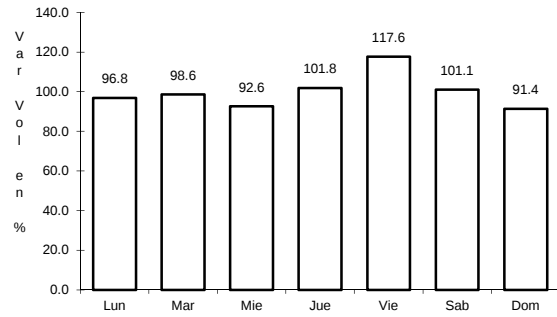
Tipo: 1

Sent: 0

4 CARR: Polyuc - T. C. (Reforma Agraria - Puerto Juárez)

CLAVE: 23014

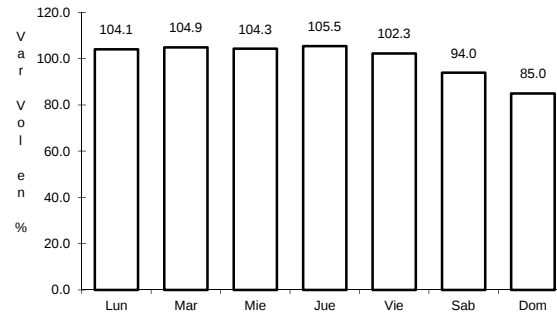
RUTA: MEX-293



Km: 0.00

Tipo: 3

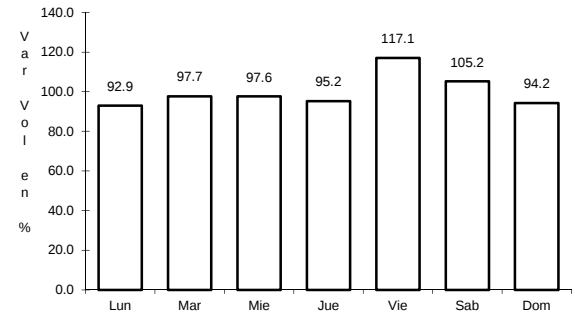
Sent: 0



Km: 50.00

Tipo: 3

Sent: 0



Km: 99.00

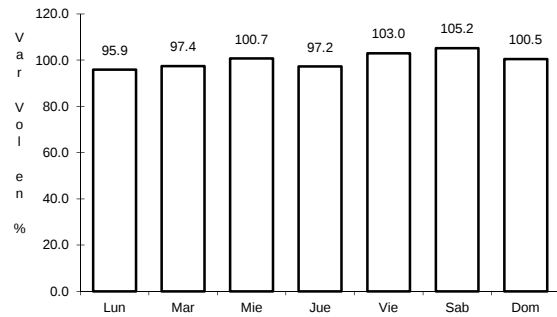
Tipo: 1

Sent: 0

5 CARR: Ramal a Puerto Morelos

CLAVE: 23569

RUTA: MEX



Km: 0.00

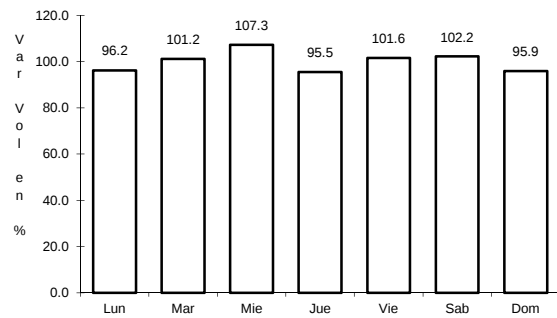
Tipo: 3

Sent: 0

6 CARR: Ramal a Punta Piedra

CLAVE: 23575

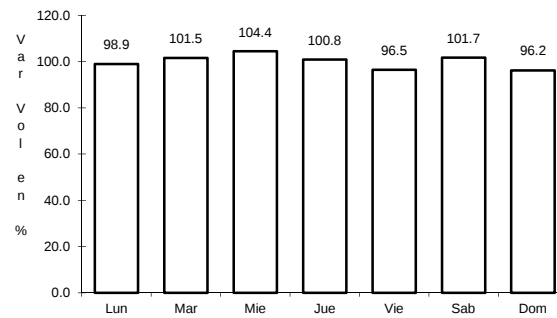
RUTA: MEX



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

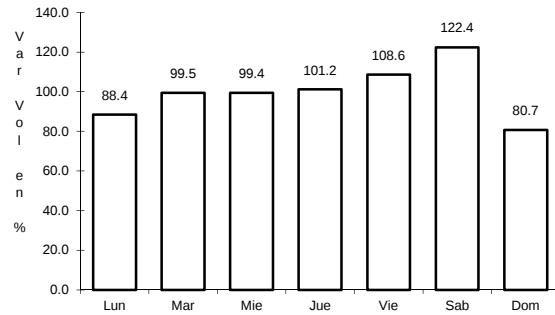
Tipo: 3

Sent: 2

7 CARR: Ramal a Subteniente López

CLAVE: 23567

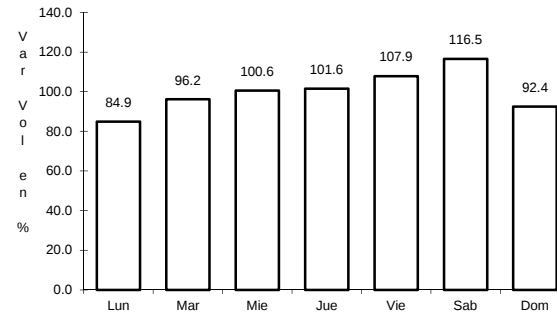
ruta: MEX-186



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

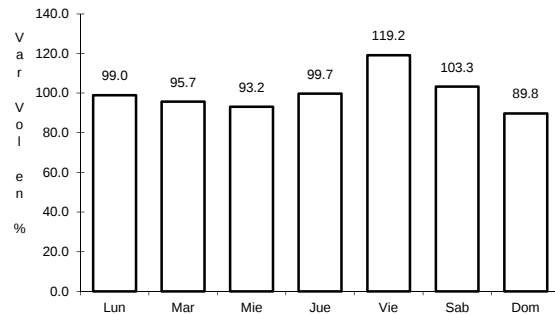
Tipo: 3

Sent: 2

8 CARR: Reforma Agraria - Puerto Juárez

CLAVE: 23132

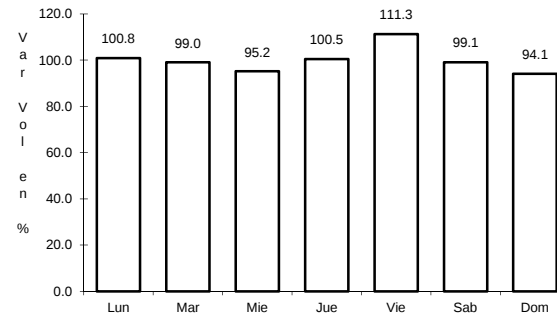
ruta: MEX-307



Km: 0.00

Tipo: 3

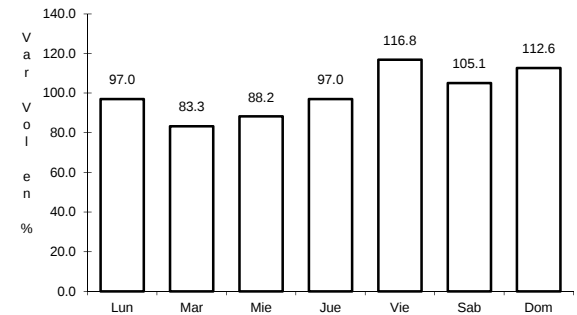
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 132.00

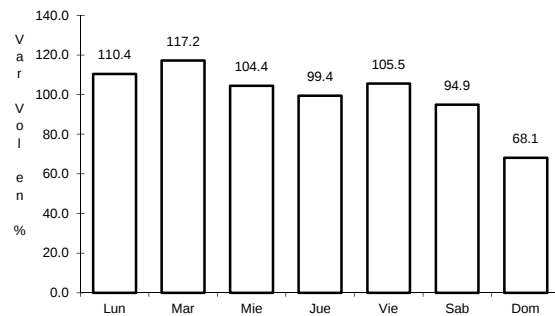
Tipo: 3

Sent: 0

9 CARR: Valladolid - Felipe Carrillo Puerto

CLAVE: 00010

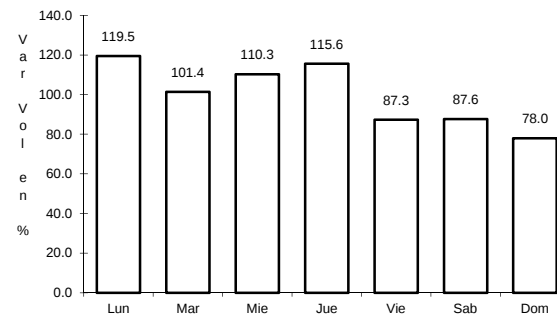
ruta: MEX-295



Km: 0.00

Tipo: 3

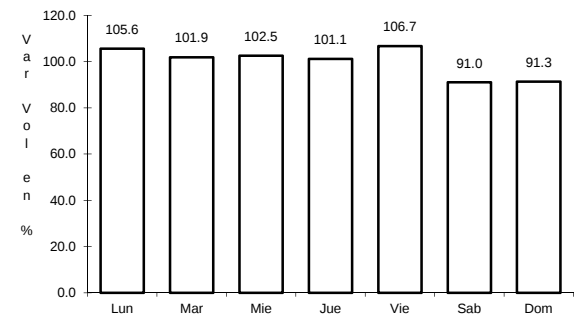
Sent: 0



Km: 99.00

Tipo: 1

Sent: 0



Km: 147.70

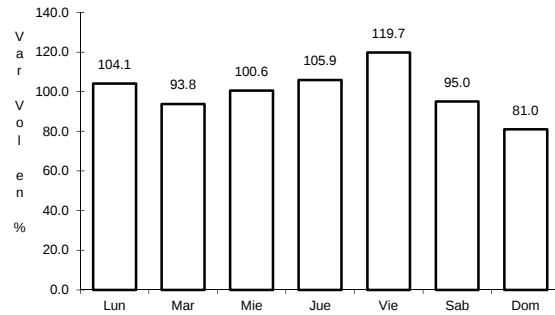
Tipo: 1

Sent: 0

10 CARR: Mérida - Cancún (Cuota)

CLAVE: 00071

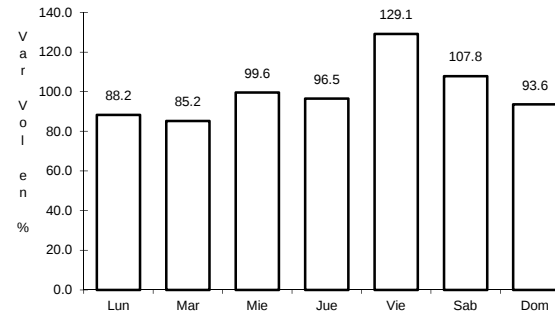
RUTA: MEX-180D



Km: 51.00

Tipo: 1

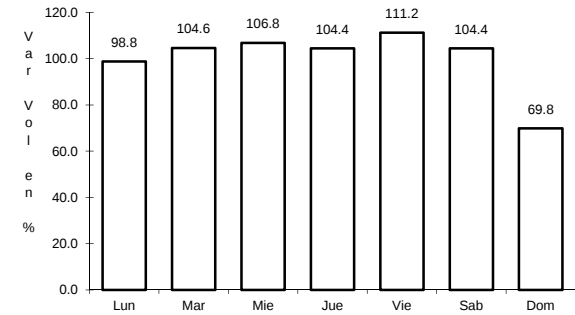
Sent: 1



Km: 51.00

Tipo: 1

Sent: 2



Km: 308.10

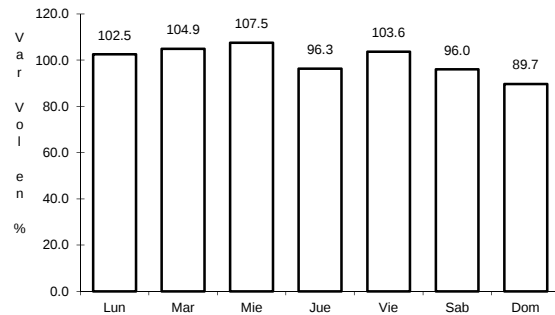
Tipo: 1

Sent: 0

11 CARR: Bacalar - Miguel Alemán

CLAVE: 20030

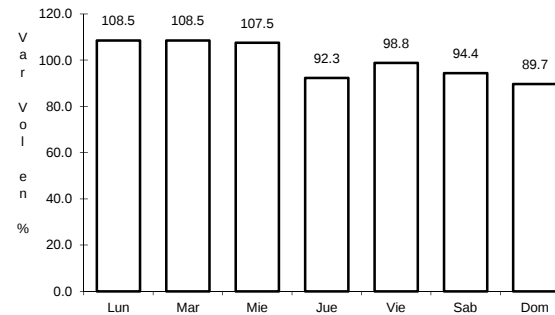
RUTA: QR



Km: 21.00

Tipo: 3

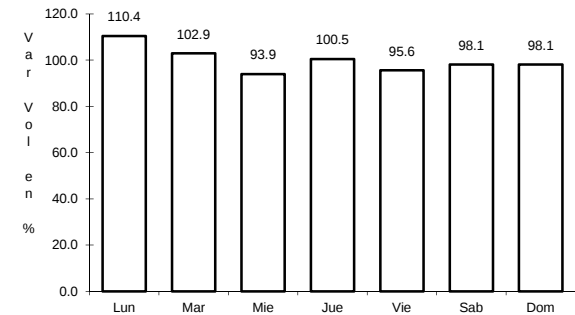
Sent: 0



Km: 31.00

Tipo: 1

Sent: 0



Km: 31.00

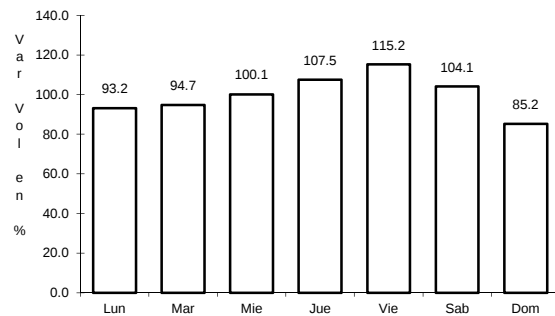
Tipo: 3

Sent: 0

12 CARR: Cancún - Punta Cancún

CLAVE: 23581

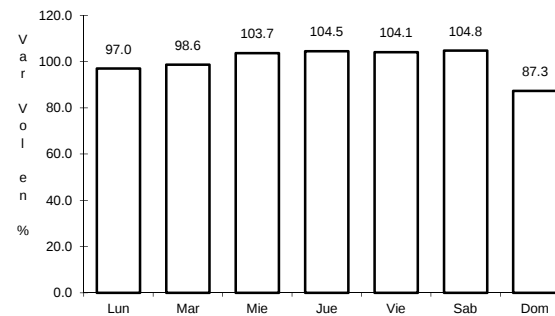
RUTA: QR



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

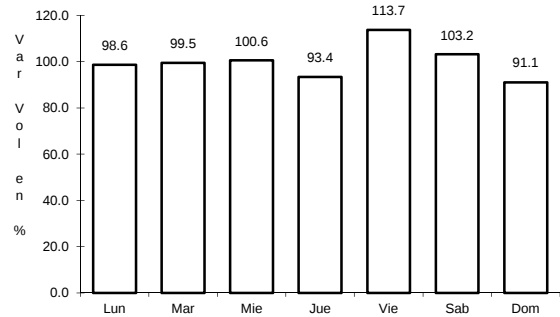
Tipo: 3

Sent: 2

13 CARR: Chetumal - Calderitas

CLAVE: 23004

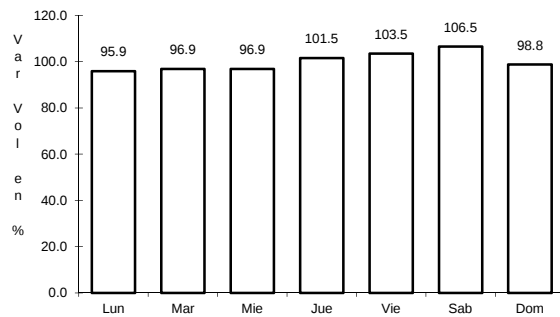
RUTA: QR-004



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

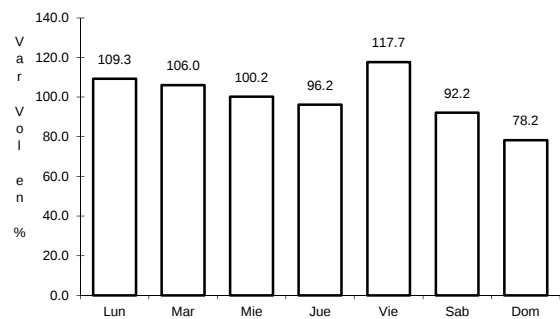
Tipo: 3

Sent: 2

14 CARR: El Ideal - Chiquila

CLAVE: 23005

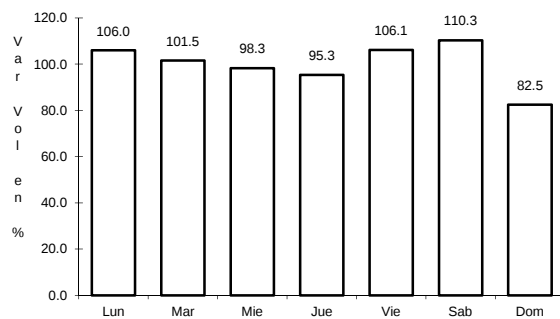
RUTA: QR-005



Km: 0.00

Tipo: 3

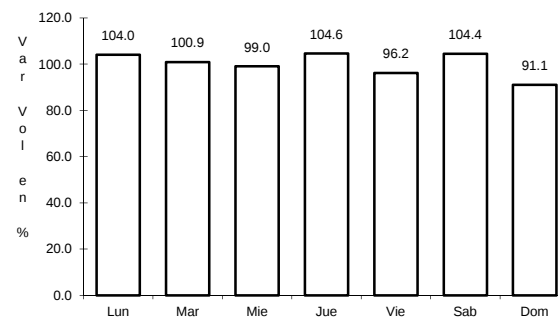
Sent: 0



Km: 31.20

Tipo: 1

Sent: 0



Km: 75.60

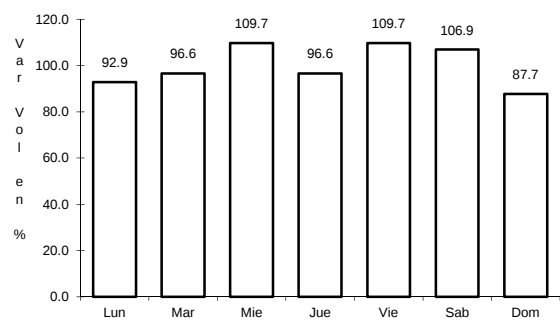
Tipo: 1

Sent: 0

15 CARR: Libramiento de Chetumal

CLAVE: 23130

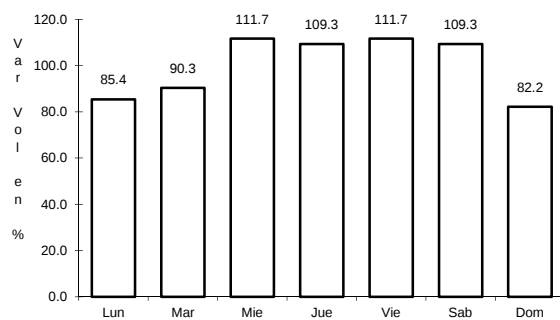
RUTA: QR



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

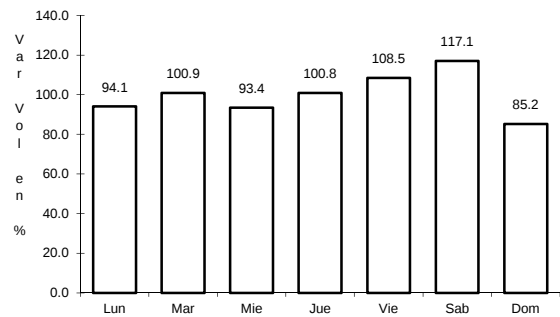
Tipo: 3

Sent: 2

16 CARR: Perimetral Cozumel

CLAVE: 00148

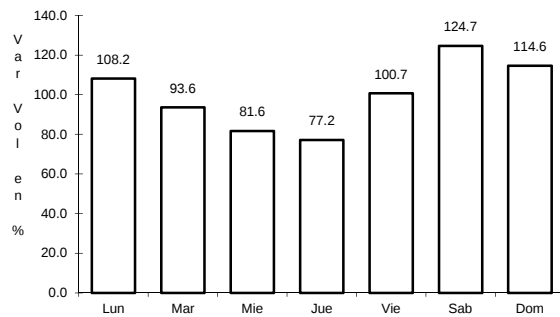
RUTA: QR



Km: 0.00

Tipo: 3

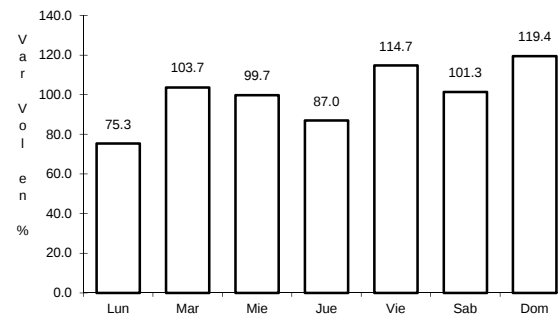
Sent: 0



Km: 13.40

Tipo: 3

Sent: 1



Km: 13.40

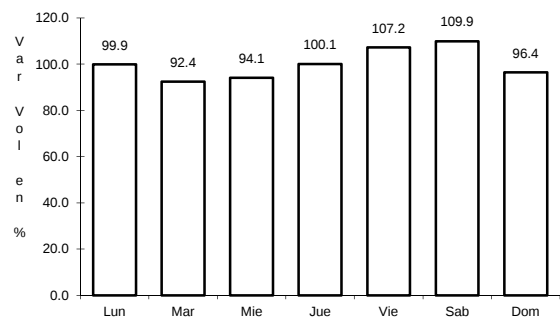
Tipo: 3

Sent: 2

17 CARR: Punta Nizuc - Cancún

CLAVE: 23014

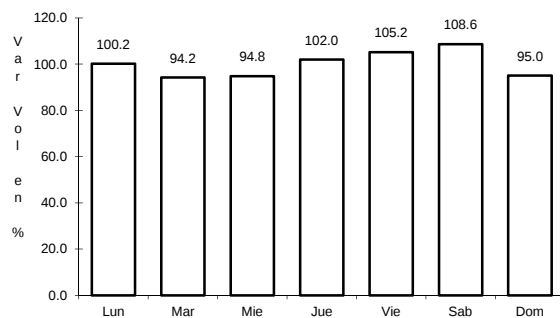
RUTA: QR



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

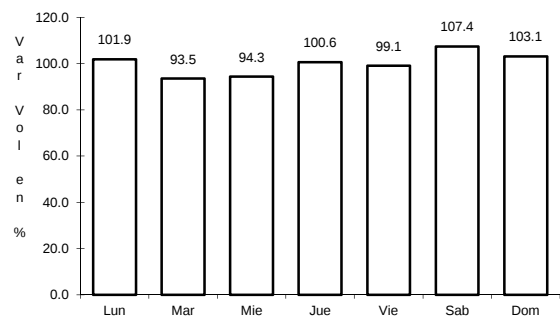
Tipo: 3

Sent: 2

18 CARR: Ramal a Aeropuerto Cancún

CLAVE: 23574

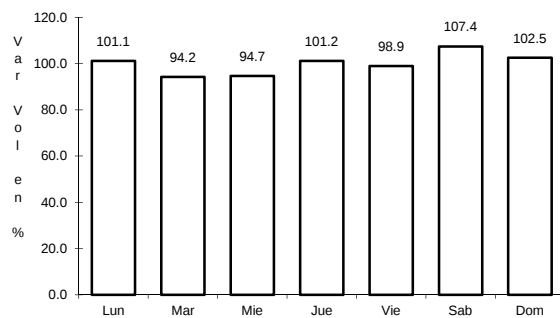
RUTA: QR



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

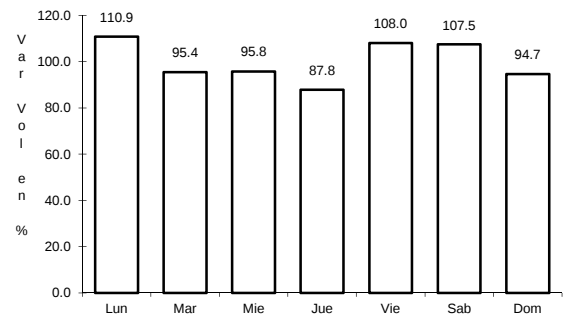
Tipo: 3

Sent: 2

19 CARR: Ramal a Candelaria

CLAVE: 23027

RUTA: QR



Km: 0.00

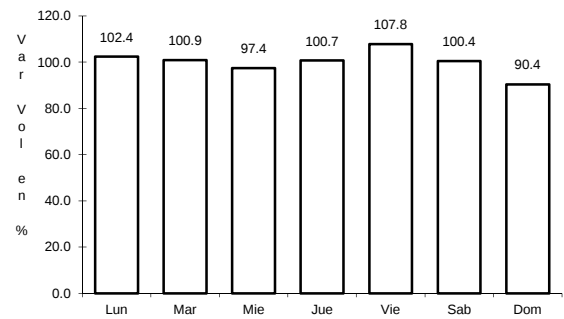
Tipo: 3

Sent: 0

20 CARR: Ramal a El Naranjal

CLAVE: 23579

RUTA: QR



Km: 0.00

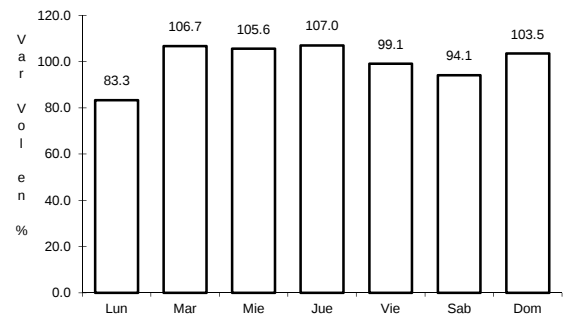
Tipo: 3

Sent: 0

21 CARR: Ramal a Laguna de Kaná

CLAVE: 23213

RUTA: QR



Km: 0.00

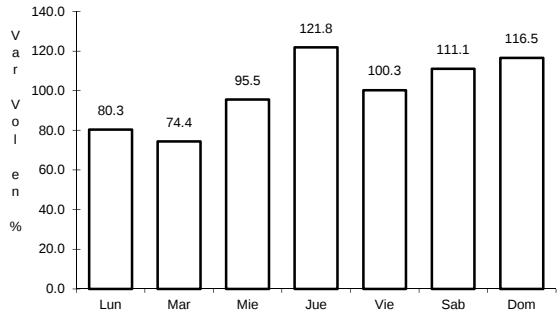
Tipo: 3

Sent: 0

22 CARR: Ramal a Mahahual

CLAVE: 23583

RUTA: QR

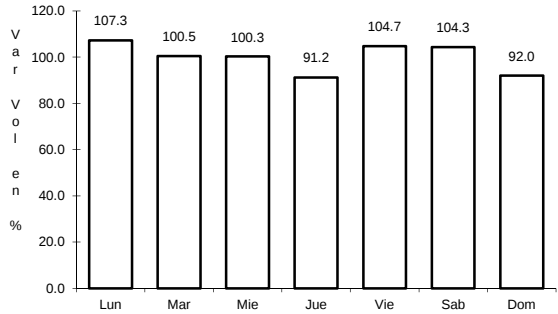


Km: 0.00                      Tipo: 3                      Sent: 0

23 CARR: Ramal a Petcacab

CLAVE: 23018

RUTA: QR-018

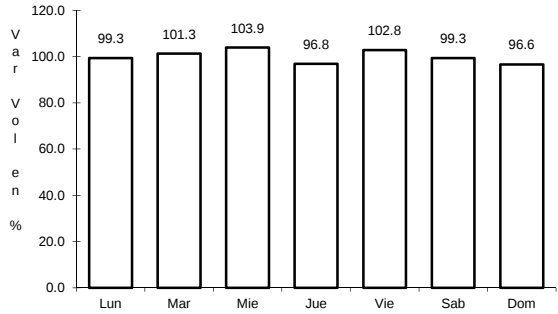


Km: 0.00                      Tipo: 3                      Sent: 0

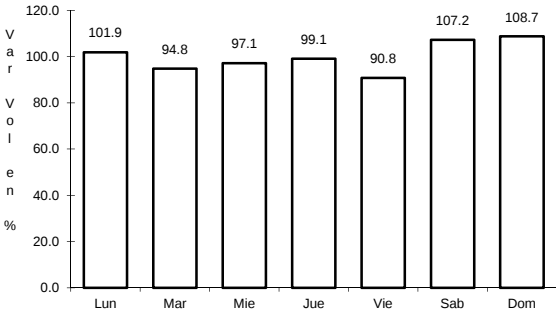
24 CARR: Ramal a Punta Allen

CLAVE: 23015

RUTA: QR-015



Km: 0.00                      Tipo: 3                      Sent: 0

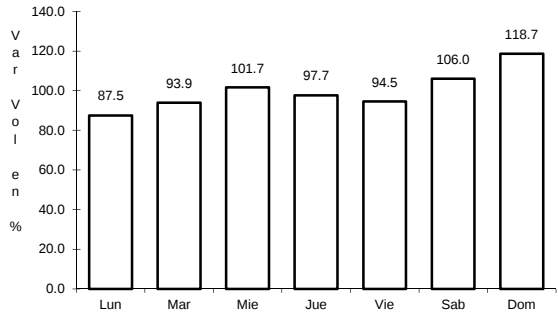


Km: 10.20                      Tipo: 1                      Sent: 0

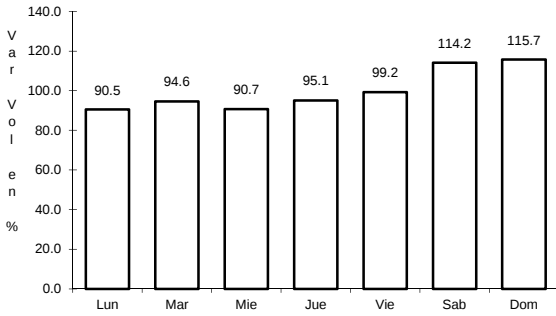
25 CARR: Ramal a Punta Sam

CLAVE: 23582

RUTA: QR



Km: 0.00                      Tipo: 3                      Sent: 0

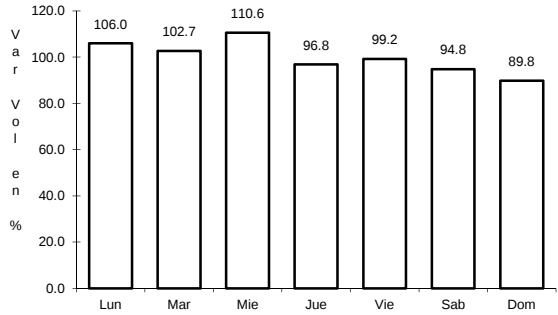


Km: 5.00                      Tipo: 1                      Sent: 0

26 CARR: Ramal a Reforma

CLAVE: 23016

RUTA: QR-016

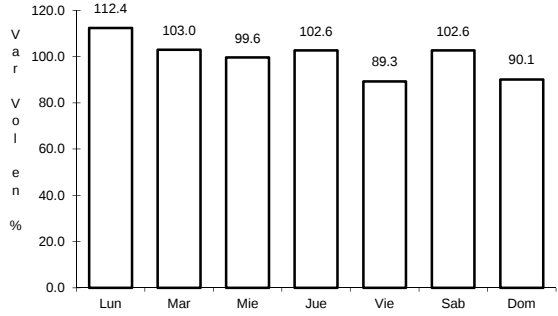


Km: 0.00                      Tipo: 3                      Sent: 0

27 CARR: Ramal a Tres Garantías

CLAVE: 23585

RUTA: QR

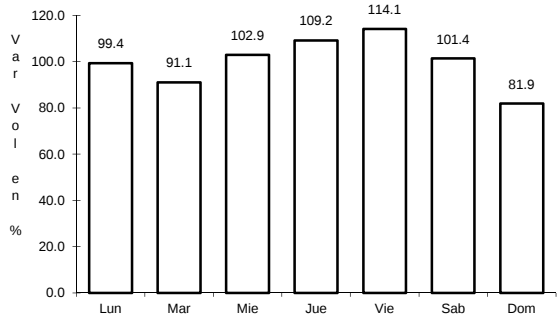


Km: 0.00                      Tipo: 3                      Sent: 0

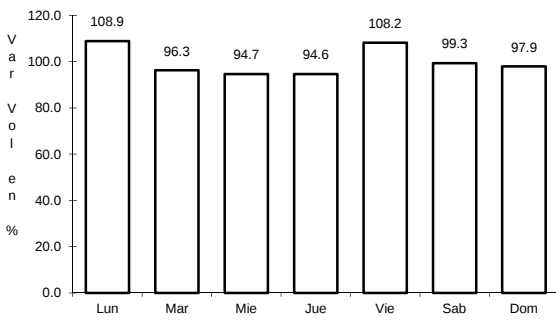
28 CARR: Tihosuco - Dziuche

CLAVE: 23576

RUTA: QR



Km: 0.00                      Tipo: 3                      Sent: 0

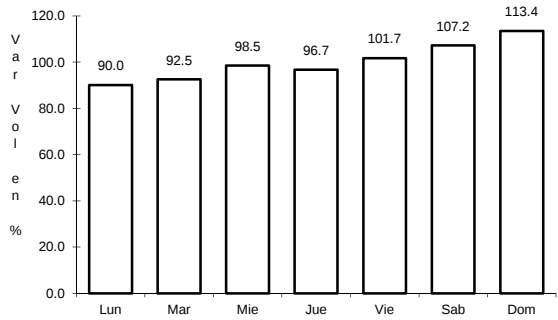


Km: 60.50                      Tipo: 1                      Sent: 0

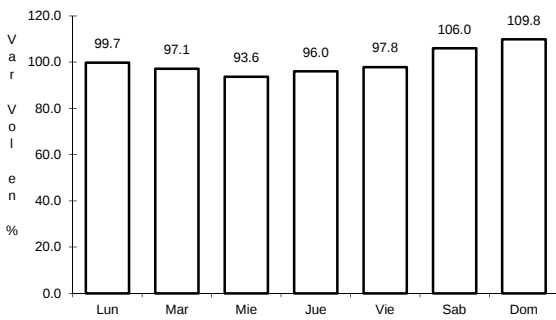
29 CARR: Transversal de Cozumel

CLAVE: 23577

RUTA: QR



Km: 0.00                      Tipo: 3                      Sent: 1

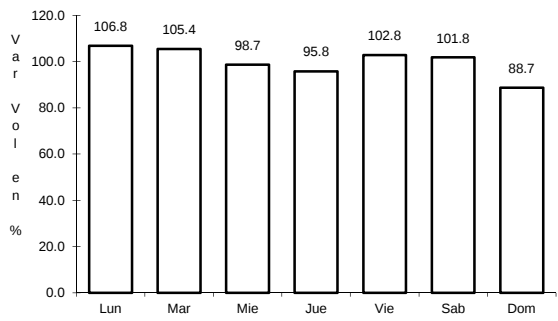


Km: 0.00                      Tipo: 3                      Sent: 2

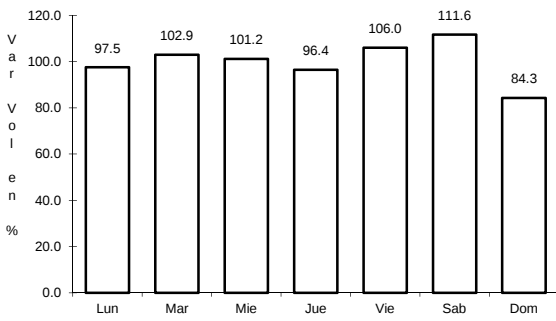
30 CARR: Tulum - Nuevo X-Can

CLAVE: 23570

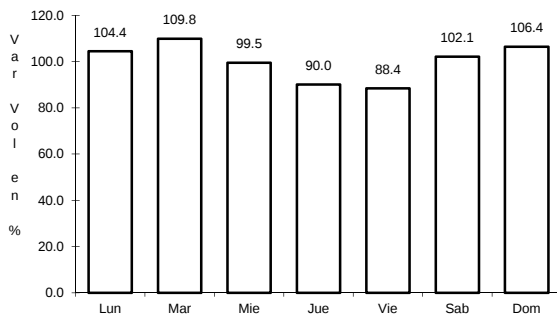
RUTA: QR



Km: 0.00                      Tipo: 3                      Sent: 0

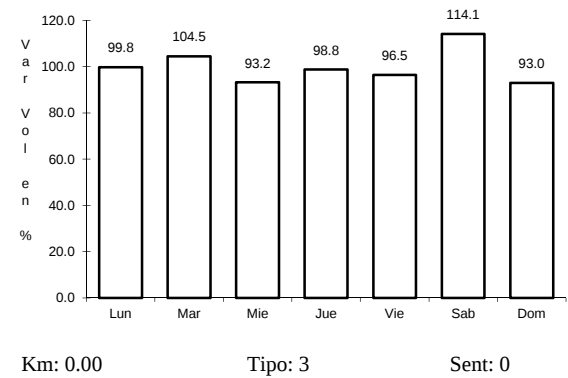


Km: 42.95                      Tipo: 1                      Sent: 0

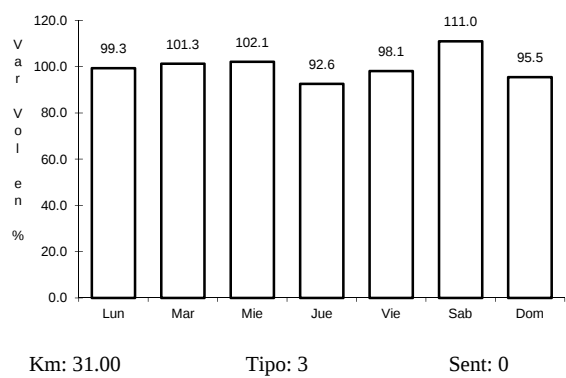


Km: 87.40                      Tipo: 1                      Sent: 0

31 CARR: Ucum - Unión



CLAVE: 23571



RUTA: QR

