

CHIHUAHUA

| NO. INDICE CARRETERA | RUTA |
|--|---------------------|
| ---RED FEDERAL LIBRE--- | |
| 1 Cd. Juárez - Janos | MEX-002 |
| 2 Chihuahua - El Sueco | MEX-045 |
| 3 Chihuahua - Ojinaga | MEX-016 |
| 4 Delicias - Chihuahua (Libre) | MEX-045 |
| 5 El Sueco - Janos | MEX-010 |
| 6 Ent. Ciudad Camargo - Saucillo | MEX-045 |
| 7 Ent. La Zarca - Hidalgo del Parral | MEX-045 |
| 8 Gómez Palacio - Jiménez | MEX-049 |
| 9 Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) | MEX-024 |
| 10 Hidalgo del Parral - Guadalupe y Calvo | MEX-024 |
| 11 Hidalgo del Parral - Jiménez | MEX-045 |
| 12 Janos - Agua Prieta | MEX-002 |
| 13 Jerónimo - Sta. Teresa | MEX-002 |
| 14 La Junta - Yécora | MEX-016 |
| 15 Libramiento de Delicias - Meoqui | MEX-045 |
| 16 Porvenir - Cd. Juárez | MEX-002 |
| 17 Ramal a Aeropuerto de Chihuahua | MEX-016 |
| 18 Ramal a Palomas | MEX-002 |
| 19 Villa Ahumada - Cd. Juárez (Libre) | MEX-045 |
| ---RED FEDERAL DE CUOTA--- | |
| 20 Camargo - Delicias (Cuota) | MEX-045D |
| 21 Chihuahua - Sacramento (Cuota) | MEX-045D |
| 22 El Sueco - Villa Ahumada (Cuota) | MEX-045D |
| 23 Gómez Palacio - Corralitos (Cuota) | MEX-049D |
| 24 Jiménez - Camargo (Cuota) | MEX-045D |
| 25 Libramiento Oriente Chihuahua (Cuota) | MEX-045D |
| ---RED ESTATAL LIBRE--- | |
| 26 Ahumada - Ricardo Flores Magón | CHIH |
| 27 Cuauhtémoc - Buenaventura | CHIH |
| 28 Delicias - Saucillo | CHIH-007 |
| 29 Ent. Peña Blanca - Ent. La Concha | CHIH |
| 30 Ent. Puerto Justo - Ent. Guachoic | CHIH |
| 31 Jiménez - Camargo | CHIH-049 |
| 32 Lázaro Cárdenas - Ent. Colonia San José | CHIH-004 |
| 33 Libramiento de Hidalgo del Parral | CHIH |
| 34 Libramiento de Jiménez | CHIH |
| 35 Meoqui - Julimes | CHIH-005 |
| 36 Ramal a Creel | CHIH |
| 37 San Juanito - Ent. Basaseachi | CHIH |
| 38 T. C. (Jiménez - Camargo) - Ojinaga | CHIH-018 |
| 39 T. Julimes - La Boquilla | CHIH-018 |
| ---RED ESTATAL DE CUOTA--- | |
| 40 Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) | CHIH-D |
| 41 Ricardo Flores Magón - Galeana (Cuota) | CHIH-D |
| 42 Samalayuca - San Jerónimo (Cuota) | CHIH-D |
| 43 T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) | CHIH-D |
| ---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES--- | |
| 44 Chihuahua - Madera | CHIH-D-MEX-001-CHIH |
| 45 Ent. Agua Caliente - El Terrero | CHIH-MEX |

CHIHUAHUA

1 CARR: Cd. Juárez - Janos

CLAVE: 08041

RUTA: MEX-002

AÑO: 2017

| 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. El Sueco - Cd. Juárez | 0.00 | 3 | 1 | 6804 | 0.9 | 75.3 | 4.7 | 12.5 | 1.8 | 3.9 | 0.4 | 0.3 | 0.2 | 76.2 | 4.7 | 19.1 | 0.073 | 0.517 | 31.605901 | -106.485777 |
| T. C. El Sueco - Cd. Juárez | 0.00 | 3 | 2 | 6357 | 0.8 | 72.9 | 5.3 | 13.7 | 2.1 | 4.3 | 0.4 | 0.3 | 0.2 | 73.7 | 5.3 | 21.0 | 0.077 | 0.517 | 31.605789 | -106.485701 |
| T. Der. Palomas | 112.00 | 1 | 0 | 1615 | 1.0 | 65.2 | 2.9 | 15.6 | 2.3 | 8.6 | 1.4 | 2.7 | 0.3 | 66.2 | 2.9 | 30.9 | 0.107 | 0.523 | 31.471559 | -107.608508 |
| Ascención | 170.95 | 1 | 0 | 3248 | 0.7 | 65.4 | 1.9 | 20.2 | 2.2 | 6.7 | 1.1 | 1.7 | 0.1 | 66.1 | 1.9 | 32.0 | 0.083 | 0.513 | 31.110485 | -107.980794 |
| Janos | 205.00 | 1 | 0 | 3471 | 0.9 | 68.8 | 1.8 | 19.3 | 2.2 | 4.6 | 0.9 | 1.3 | 0.2 | 69.7 | 1.8 | 28.5 | 0.072 | 0.512 | 30.895390 | -108.183144 |

2 CARR: Chihuahua - El Sueco

CLAVE: 08419

RUTA: MEX-045

AÑO: 2017

| 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 |
| Chihuahua | 0.00 | | | | | | | | | | | | | | | | | | | |
| San Cristóbal | 24.00 | 1 | 0 | 3657 | 1.2 | 66.4 | 1.6 | 11.3 | 2.1 | 14.2 | 2.2 | 0.7 | 0.3 | 67.6 | 1.6 | 30.8 | 0.076 | 0.521 | 28.799491 | -106.216961 |
| T. C. Chihuahua - Sacramento (Cuota) | 32.00 | 1 | 0 | 4055 | 1.0 | 67.1 | 1.5 | 13.2 | 2.0 | 12.4 | 2.0 | 0.5 | 0.3 | 68.1 | 1.5 | 30.4 | 0.076 | 0.503 | 28.853343 | -106.213927 |
| T. C. Chihuahua - Sacramento (Cuota) | 32.00 | 3 | 1 | 6292 | 0.7 | 64.1 | 4.2 | 12.7 | 1.2 | 12.9 | 1.8 | 1.9 | 0.5 | 64.8 | 4.2 | 31.0 | 0.070 | 0.502 | 28.869180 | -106.228212 |
| T. C. Chihuahua - Sacramento (Cuota) | 32.00 | 3 | 2 | 6414 | 0.5 | 64.5 | 3.9 | 11.4 | 1.1 | 14.1 | 1.8 | 2.2 | 0.5 | 65.0 | 3.9 | 31.1 | 0.085 | 0.502 | 28.869133 | -106.228314 |
| T. Der. El Sauz | 55.38 | 1 | 1 | 4972 | 0.4 | 68.5 | 4.1 | 4.7 | 1.3 | 15.4 | 2.4 | 2.4 | 0.8 | 68.9 | 4.1 | 27.0 | 0.072 | 0.504 | 29.047236 | -106.327945 |
| T. Der. El Sauz | 55.38 | 1 | 2 | 4885 | 0.7 | 66.7 | 4.3 | 6.7 | 1.5 | 15.1 | 1.8 | 2.4 | 0.8 | 67.4 | 4.3 | 28.3 | 0.089 | 0.504 | 29.049845 | -106.329180 |
| Ent. El Sueco | 155.87 | 1 | 1 | 3721 | 0.6 | 60.2 | 5.5 | 8.9 | 1.4 | 19.0 | 1.7 | 2.1 | 0.6 | 60.8 | 5.5 | 33.7 | 0.077 | 0.503 | 29.886157 | -106.395158 |
| Ent. El Sueco | 155.87 | 1 | 2 | 3674 | 0.5 | 59.5 | 5.6 | 10.0 | 1.1 | 18.9 | 1.5 | 2.3 | 0.6 | 60.0 | 5.6 | 34.4 | 0.090 | 0.503 | 29.884176 | -106.395639 |

3 CARR: Chihuahua - Ojinaga

CLAVE: 08042

RUTA: MEX-016

AÑO: 2017

| 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 |
| Chihuahua | 0.00 | | | | | | | | | | | | | | | | | | | |
| T. Der. Aeropuerto | 6.50 | 1 | 1 | 16973 | 1.1 | 85.0 | 0.8 | 6.8 | 0.9 | 3.1 | 1.6 | 0.5 | 0.2 | 86.1 | 0.8 | 13.1 | 0.085 | 0.508 | 28.686340 | -106.015271 |
| T. Der. Aeropuerto | 6.50 | 1 | 2 | 16457 | 1.3 | 84.7 | 0.8 | 6.8 | 0.9 | 3.0 | 1.7 | 0.4 | 0.4 | 86.0 | 0.8 | 13.2 | 0.088 | 0.508 | 28.686437 | -106.015405 |
| T. Der. Aeropuerto | 6.50 | 3 | 1 | 9062 | 1.1 | 86.0 | 1.0 | 9.0 | 0.9 | 0.9 | 0.9 | 0.1 | 0.1 | 87.1 | 1.0 | 11.9 | 0.113 | 0.505 | 28.692292 | -106.011698 |
| T. Der. Aeropuerto | 6.50 | 3 | 2 | 9237 | 1.1 | 85.9 | 1.0 | 9.6 | 0.9 | 0.7 | 0.7 | 0.0 | 0.1 | 87.0 | 1.0 | 12.0 | 0.125 | 0.505 | 28.692368 | -106.011874 |
| Aldama | 26.80 | 1 | 1 | 5882 | 0.9 | 84.2 | 1.6 | 11.2 | 0.6 | 0.9 | 0.4 | 0.0 | 0.2 | 85.1 | 1.6 | 13.3 | 0.103 | 0.514 | 28.818899 | -105.925490 |
| Aldama | 26.80 | 1 | 2 | 6214 | 1.1 | 82.9 | 2.1 | 11.9 | 0.6 | 0.7 | 0.7 | 0.0 | 0.0 | 84.0 | 2.1 | 13.9 | 0.101 | 0.514 | 28.819017 | -105.925569 |
| Aldama | 26.80 | 3 | 0 | 1554 | 0.8 | 75.8 | 1.9 | 12.5 | 3.3 | 3.2 | 2.1 | 0.1 | 0.3 | 76.6 | 1.9 | 21.5 | 0.114 | 0.517 | 28.851840 | -105.871426 |
| El Morrión | 84.00 | 3 | 0 | 1467 | 0.6 | 74.3 | 1.9 | 15.9 | 2.4 | 3.2 | 1.2 | 0.1 | 0.4 | 74.9 | 1.9 | 23.2 | 0.099 | 0.517 | 29.072825 | -105.598346 |
| Coyame | 141.00 | 1 | 0 | 405 | 0.5 | 72.1 | 1.1 | 21.9 | 2.1 | 1.6 | 0.7 | 0.0 | 0.0 | 72.6 | 1.1 | 26.3 | 0.094 | 0.500 | 29.452324 | -105.095349 |
| Ojinaga | 224.00 | 1 | 0 | 2790 | 0.6 | 70.2 | 0.7 | 26.2 | 1.8 | 0.4 | 0.1 | 0.0 | 0.0 | 70.8 | 0.7 | 28.5 | 0.075 | 0.509 | 29.541440 | -104.442874 |

CHIHUAHUA

4 CARR: Delicias - Chihuahua (Libre)

CLAVE: 08418

RUTA: MEX-045

AÑO: 2017

| 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 | |
| Delicias | 138.00 | | | | | | | | | | | | | | | | | | | | |
| T. Der. Lazáro Cárdenas | 166.87 | 1 | 1 | 8700 | 1.2 | 72.9 | 3.0 | 8.2 | 1.9 | 8.6 | 1.8 | 1.8 | 0.6 | 74.1 | 3.0 | 22.9 | 0.090 | 0.513 | 28.381422 | -105.622373 | |
| T. Der. Lazáro Cárdenas | 166.87 | 1 | 2 | 8273 | 1.3 | 69.9 | 4.1 | 10.9 | 1.8 | 8.3 | 1.5 | 1.7 | 0.5 | 71.2 | 4.1 | 24.7 | 0.094 | 0.513 | 28.381353 | -105.622496 | |
| T. Der. Lazáro Cárdenas | 166.87 | 3 | 1 | 7175 | 0.5 | 71.6 | 3.6 | 6.6 | 1.5 | 11.1 | 2.1 | 2.4 | 0.6 | 72.1 | 3.6 | 24.3 | 0.112 | 0.514 | 28.391150 | -105.635563 | |
| T. Der. Lazáro Cárdenas | 166.87 | 3 | 2 | 7590 | 0.4 | 70.8 | 3.7 | 6.9 | 1.6 | 11.4 | 2.1 | 2.5 | 0.6 | 71.2 | 3.7 | 25.1 | 0.096 | 0.514 | 28.391021 | -105.635747 | |
| T. Der. Aquiles Serdán | 210.00 | 1 | 1 | 8069 | 0.8 | 73.4 | 3.2 | 9.8 | 2.6 | 7.0 | 1.6 | 1.1 | 0.5 | 74.2 | 3.2 | 22.6 | 0.098 | 0.525 | 28.586799 | -105.960219 | |
| T. Der. Aquiles Serdán | 210.00 | 1 | 2 | 8924 | 1.0 | 74.6 | 3.1 | 9.1 | 2.1 | 7.1 | 1.4 | 1.2 | 0.4 | 75.6 | 3.1 | 21.3 | 0.083 | 0.525 | 28.586750 | -105.960394 | |
| Chihuahua | 222.56 | | | | | | | | | | | | | | | | | | | | |

5 CARR: El Sueco - Janos

CLAVE: 08037

RUTA: MEX-010

AÑO: 2017

| 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 |
| El Sueco | 0.00 | 3 | 0 | 519 | 1.2 | 41.8 | 2.0 | 15.6 | 3.3 | 27.8 | 4.6 | 2.8 | 0.9 | 43.0 | 2.0 | 55.0 | 0.083 | 0.535 | 29.893763 | -106.401920 |
| Ricardo Flores Magón | 59.00 | 3 | 0 | 4496 | 1.1 | 65.3 | 2.1 | 15.2 | 1.9 | 8.7 | 2.6 | 2.5 | 0.6 | 66.4 | 2.1 | 31.5 | 0.084 | 0.504 | 29.944885 | -106.971512 |
| Buenaventura | 114.00 | 1 | 0 | 1448 | 1.9 | 72.4 | 2.9 | 12.6 | 1.9 | 5.3 | 2.2 | 0.6 | 0.2 | 74.3 | 2.9 | 22.8 | 0.077 | 0.514 | 29.853473 | -107.444601 |
| Buenaventura | 114.00 | 3 | 0 | 4417 | 1.1 | 74.3 | 1.1 | 19.1 | 2.1 | 1.4 | 0.6 | 0.2 | 0.1 | 75.4 | 1.1 | 23.5 | 0.071 | 0.511 | 29.868943 | -107.479548 |
| Nuevo Casas Grandes | 195.00 | 3 | 0 | 6513 | 1.1 | 65.5 | 2.1 | 15.2 | 1.9 | 8.6 | 2.6 | 2.5 | 0.5 | 66.6 | 2.1 | 31.3 | 0.059 | 0.503 | 30.462069 | -107.918269 |
| Janos | 257.00 | 1 | 0 | 4385 | 1.1 | 57.0 | 2.4 | 18.0 | 2.4 | 11.5 | 3.3 | 3.5 | 0.8 | 58.1 | 2.4 | 39.5 | 0.072 | 0.501 | 30.886179 | -108.186130 |

6 CARR: Ent. Ciudad Camargo - Saucillo

CLAVE: 08417

RUTA: MEX-045

AÑO: 2017

| 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 |
| Camargo | 0.00 | 3 | 0 | 4708 | 1.5 | 67.6 | 1.8 | 13.3 | 2.1 | 10.8 | 2.1 | 0.5 | 0.3 | 69.1 | 1.8 | 29.1 | 0.061 | 0.506 | 27.733191 | -105.189693 |
| T. Der. La Cruz | 20.92 | 3 | 0 | 4734 | 1.1 | 68.9 | 2.0 | 15.7 | 1.9 | 7.8 | 1.9 | 0.4 | 0.3 | 70.0 | 2.0 | 28.0 | 0.061 | 0.506 | 27.872843 | -105.217114 |
| Saucillo | 42.52 | 1 | 0 | 4835 | 1.4 | 70.0 | 2.4 | 17.9 | 1.5 | 5.0 | 1.5 | 0.2 | 0.1 | 71.4 | 2.4 | 26.2 | 0.064 | 0.519 | 28.018854 | -105.290274 |

7 CARR: Ent. La Zarca - Hidalgo del Parral

CLAVE: 00488

RUTA: MEX-045

AÑO: 2017

| 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 |
| Ent. La Zarca | 0.00 | 3 | 0 | 1049 | 0.9 | 77.7 | 3.9 | 13.4 | 1.5 | 1.7 | 0.7 | 0.1 | 0.1 | 78.6 | 3.9 | 17.5 | 0.145 | 0.504 | 25.861817 | -104.821960 |
| T. Der. Ceballos | 47.85 | 1 | 0 | 794 | 2.1 | 69.3 | 5.7 | 14.1 | 2.9 | 3.2 | 2.2 | 0.3 | 0.2 | 71.4 | 5.7 | 22.9 | 0.087 | 0.501 | 26.139941 | -105.028786 |
| T. Der. Ceballos | 47.85 | 3 | 0 | 1190 | 1.2 | 71.9 | 4.9 | 15.0 | 2.4 | 2.7 | 1.4 | 0.2 | 0.3 | 73.1 | 4.9 | 22.0 | 0.074 | 0.501 | 26.144819 | -105.032451 |

CHIHUAHUA

7 CARR: Ent. La Zarca - Hidalgo del Parral

CLAVE: 00488

RUTA: MEX-045

AÑO: 2017

| 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. Canutillo | 92.35 | 3 | 0 | 1093 | 1.5 | 72.6 | 4.4 | 14.8 | 2.0 | 2.7 | 1.6 | 0.2 | 0.2 | 74.1 | 4.4 | 21.5 | 0.082 | 0.501 | 26.389383 | -105.355000 |
| Las Nieves | 97.60 | 3 | 0 | 1778 | 1.3 | 71.4 | 3.8 | 16.5 | 2.2 | 2.8 | 1.5 | 0.3 | 0.2 | 72.7 | 3.8 | 23.5 | 0.071 | 0.502 | 26.400051 | -105.405884 |
| T. Izq. Ocampo | 109.22 | 3 | 0 | 1256 | 1.1 | 71.6 | 4.7 | 15.8 | 2.3 | 2.6 | 1.4 | 0.2 | 0.3 | 72.7 | 4.7 | 22.6 | 0.071 | 0.504 | 26.447454 | -105.495134 |
| Lim. Edos. Term. Dgo. Ppia. Chih. | 122.89 | | | | | | | | | | | | | | | | | | | |
| Matamoros | 148.00 | 1 | 0 | 1282 | 1.3 | 71.0 | 4.1 | 17.8 | 2.0 | 2.3 | 1.2 | 0.1 | 0.2 | 72.3 | 4.1 | 23.6 | 0.083 | 0.509 | 26.751083 | -105.581007 |
| Hidalgo del Parral | 171.00 | 1 | 0 | 3319 | 1.7 | 74.3 | 2.6 | 17.2 | 2.3 | 1.0 | 0.8 | 0.0 | 0.1 | 76.0 | 2.6 | 21.4 | 0.079 | 0.508 | 26.917809 | -105.640371 |

8 CARR: Gómez Palacio - Jiménez

CLAVE: 00006

RUTA: MEX-049

AÑO: 2017

| 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 |
| Gómez Palacio | 0.00 | 3 | 1 | 14842 | 2.8 | 69.6 | 3.4 | 9.2 | 3.3 | 7.2 | 2.2 | 1.7 | 0.6 | 72.4 | 3.4 | 24.2 | 0.075 | 0.505 | 25.615922 | -103.513989 |
| Gómez Palacio | 0.00 | 3 | 2 | 14520 | 3.5 | 67.1 | 3.6 | 9.6 | 3.8 | 7.5 | 2.4 | 1.8 | 0.7 | 70.6 | 3.6 | 25.8 | 0.065 | 0.505 | 25.615922 | -103.514237 |
| X. C. La Torreña - Brittingham | 10.96 | 1 | 1 | 10116 | 2.8 | 67.9 | 2.3 | 8.8 | 2.8 | 9.8 | 2.7 | 2.3 | 0.6 | 70.7 | 2.3 | 27.0 | 0.080 | 0.504 | 25.639551 | -103.523433 |
| X. C. La Torreña - Brittingham | 10.96 | 1 | 2 | 9937 | 3.0 | 69.3 | 2.7 | 8.1 | 2.3 | 8.3 | 3.2 | 1.9 | 1.2 | 72.3 | 2.7 | 25.0 | 0.078 | 0.504 | 25.639527 | -103.523639 |
| T. Izq. Dinamita | 26.27 | 1 | 1 | 6186 | 1.1 | 60.0 | 4.6 | 11.1 | 2.6 | 13.5 | 3.5 | 2.9 | 0.7 | 61.1 | 4.6 | 34.3 | 0.079 | 0.508 | 25.753521 | -103.568939 |
| T. Izq. Dinamita | 26.27 | 1 | 2 | 5997 | 1.4 | 59.5 | 4.6 | 10.6 | 2.3 | 14.7 | 3.3 | 3.0 | 0.6 | 60.9 | 4.6 | 34.5 | 0.077 | 0.508 | 25.753456 | -103.569069 |
| Bermejillo | 39.30 | 1 | 0 | 7618 | 2.5 | 65.8 | 2.1 | 11.5 | 3.0 | 11.1 | 2.8 | 0.8 | 0.4 | 68.3 | 2.1 | 29.6 | 0.060 | 0.516 | 25.874602 | -103.616460 |
| T. Izq. Ent. La Zarca | 40.89 | 3 | 0 | 3474 | 2.1 | 46.4 | 3.2 | 11.9 | 4.5 | 23.6 | 5.9 | 1.9 | 0.5 | 48.5 | 3.2 | 48.3 | 0.055 | 0.513 | 25.903910 | -103.628603 |
| Yermo | 107.95 | 1 | 0 | 2694 | 2.0 | 38.0 | 3.7 | 12.0 | 3.9 | 29.9 | 7.2 | 2.4 | 0.9 | 40.0 | 3.7 | 56.3 | 0.057 | 0.526 | 26.378079 | -103.993808 |
| Yermo | 107.95 | 3 | 0 | 2786 | 2.1 | 40.1 | 3.8 | 11.9 | 3.9 | 27.5 | 7.6 | 2.3 | 0.8 | 42.2 | 3.8 | 54.0 | 0.054 | 0.506 | 26.396153 | -104.010606 |
| Ceballos | 127.20 | 1 | 0 | 2714 | 1.4 | 38.0 | 3.3 | 12.3 | 3.7 | 30.6 | 7.7 | 2.3 | 0.7 | 39.4 | 3.3 | 57.3 | 0.055 | 0.516 | 26.518191 | -104.121556 |
| Ceballos | 127.20 | 3 | 0 | 2976 | 6.4 | 48.3 | 3.1 | 14.6 | 3.5 | 17.1 | 4.9 | 1.0 | 1.1 | 54.7 | 3.1 | 42.2 | 0.072 | 0.528 | 26.536625 | -104.138924 |
| Lim. Edos. Term. Dgo. Ppia. Chih. | 146.15 | | | | | | | | | | | | | | | | | | | |
| Estación Escalón | 160.89 | 3 | 0 | 2383 | 2.1 | 31.2 | 4.0 | 11.7 | 4.0 | 34.3 | 9.1 | 2.9 | 0.7 | 33.3 | 4.0 | 62.7 | 0.048 | 0.509 | 26.756512 | -104.341646 |
| Jiménez | 223.00 | 1 | 1 | 3579 | 2.2 | 62.2 | 4.3 | 7.8 | 1.5 | 7.7 | 5.1 | 5.5 | 3.7 | 64.4 | 4.3 | 31.3 | 0.087 | 0.519 | 27.117578 | -104.890818 |
| Jiménez | 223.00 | 1 | 2 | 3318 | 2.1 | 50.9 | 6.2 | 9.0 | 1.8 | 15.6 | 7.1 | 3.5 | 3.8 | 53.0 | 6.2 | 40.8 | 0.072 | 0.519 | 27.117483 | -104.890903 |

9 CARR: Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta)

CLAVE: 08811

RUTA: MEX-024

AÑO: 2017

| 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 |
| Hidalgo del Parral | 0.00 | 3 | 0 | 4762 | 1.0 | 73.0 | 2.8 | 12.5 | 3.0 | 4.0 | 2.5 | 0.9 | 0.3 | 74.0 | 2.8 | 23.2 | 0.089 | 0.517 | 26.981431 | -105.663788 |
| Valle Zaragoza | 66.00 | 1 | 0 | 3558 | 1.8 | 70.4 | 4.1 | 13.9 | 2.3 | 4.2 | 2.5 | 0.4 | 0.4 | 72.2 | 4.1 | 23.7 | 0.083 | 0.606 | 27.438582 | -105.805385 |
| Satevo | 126.00 | 3 | 0 | 3860 | 1.0 | 72.7 | 3.5 | 10.7 | 2.2 | 5.7 | 3.2 | 0.5 | 0.5 | 73.7 | 3.5 | 22.8 | 0.081 | 0.512 | 27.975357 | -106.124317 |

CHIHUAHUA

9 CARR: Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta)

CLAVE: 08811

RUTA: MEX-024

AÑO: 2017

| 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. Chihuahua - Madera | 182.40 | 1 | 0 | 4127 | 1.4 | 68.2 | 3.4 | 16.0 | 2.3 | 4.9 | 2.9 | 0.3 | 0.6 | 69.6 | 3.4 | 27.0 | 0.079 | 0.562 | 28.355712 | -106.262174 |

10 CARR: Hidalgo del Parral - Guadalupe y Calvo

CLAVE: 00802

RUTA: MEX-024

AÑO: 2017

| 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. Hidalgo del Parral - Santa Bárbara | 0.00 | 3 | 0 | 2961 | 1.6 | 71.0 | 1.2 | 17.5 | 4.2 | 2.3 | 1.7 | 0.0 | 0.5 | 72.6 | 1.2 | 26.2 | 0.073 | 0.505 | 26.915818 | -105.766535 |
| T. Der. Guacho chic | 35.00 | 1 | 0 | 835 | 1.3 | 57.3 | 2.0 | 22.6 | 8.8 | 4.3 | 2.0 | 0.0 | 1.7 | 58.6 | 2.0 | 39.4 | 0.098 | 0.506 | 26.816348 | -106.015505 |
| T. Der. Guacho chic | 35.00 | 3 | 0 | 928 | 1.7 | 55.3 | 2.1 | 27.6 | 7.3 | 3.2 | 1.3 | 0.0 | 1.5 | 57.0 | 2.1 | 40.9 | 0.091 | 0.502 | 26.807722 | -106.016828 |
| Lim. Edos. Term. Chih. Ppia. Dgo | 38.00 | | | | | | | | | | | | | | | | | | | |
| Lim. Edos. Term. Dgo. Ppia. Chih. | 57.00 | | | | | | | | | | | | | | | | | | | |
| El Vergel | 110.00 | 1 | 0 | 985 | 0.7 | 58.9 | 1.8 | 25.7 | 6.6 | 3.3 | 1.6 | 0.0 | 1.4 | 59.6 | 1.8 | 38.6 | 0.087 | 0.510 | 26.505900 | -106.361069 |
| Puerto Sabinal | 212.00 | 1 | 0 | 630 | 1.3 | 57.3 | 2.0 | 22.6 | 8.8 | 4.3 | 2.0 | 0.0 | 1.7 | 58.6 | 2.0 | 39.4 | 0.132 | 0.506 | 26.068634 | -106.779139 |
| Guadalupe y Calvo | 234.00 | | | | | | | | | | | | | | | | | | | |

11 CARR: Hidalgo del Parral - Jiménez

CLAVE: 08444

RUTA: MEX-045

AÑO: 2017

| 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 |
| Hidalgo del Parral | 0.00 | 3 | 1 | 4173 | 1.6 | 78.0 | 1.5 | 11.3 | 2.5 | 2.3 | 2.0 | 0.5 | 0.3 | 79.6 | 1.5 | 18.9 | 0.082 | 0.507 | 26.934754 | -105.632543 |
| Hidalgo del Parral | 0.00 | 3 | 2 | 4287 | 1.5 | 77.8 | 1.8 | 11.5 | 2.6 | 1.7 | 2.0 | 0.7 | 0.4 | 79.3 | 1.8 | 18.9 | 0.102 | 0.507 | 26.934843 | -105.632612 |
| Jiménez | 76.63 | 1 | 1 | 2974 | 2.4 | 70.5 | 2.2 | 14.5 | 2.1 | 4.1 | 2.8 | 1.1 | 0.3 | 72.9 | 2.2 | 24.9 | 0.074 | 0.502 | 27.142756 | -104.935808 |
| Jiménez | 76.63 | 1 | 2 | 2946 | 2.5 | 73.7 | 2.0 | 13.4 | 1.9 | 3.2 | 1.9 | 0.9 | 0.5 | 76.2 | 2.0 | 21.8 | 0.076 | 0.502 | 27.142917 | -104.935851 |

12 CARR: Janos - Agua Prieta

CLAVE: 00220

RUTA: MEX-002

AÑO: 2017

| 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. Cd. Juárez - Janos | 0.00 | 3 | 0 | 3911 | 2.0 | 52.6 | 2.8 | 20.4 | 2.2 | 12.5 | 2.9 | 3.9 | 0.7 | 54.6 | 2.8 | 42.6 | 0.069 | 0.501 | 30.889749 | -108.208142 |
| Los Mimbres | 56.00 | 3 | 0 | 2266 | 1.9 | 48.5 | 2.7 | 20.6 | 2.7 | 15.2 | 3.8 | 3.8 | 0.8 | 50.4 | 2.7 | 46.9 | 0.093 | 0.505 | 31.244135 | -108.580226 |
| Lim. Edos. Term. Chih. Ppia. Son. | 78.00 | | | | | | | | | | | | | | | | | | | |
| Agua Prieta | 160.00 | 1 | 0 | 3025 | 1.6 | 48.5 | 2.7 | 21.3 | 2.6 | 15.2 | 3.7 | 3.7 | 0.7 | 50.1 | 2.7 | 47.2 | 0.074 | 0.505 | 31.321126 | -109.510634 |

CHIHUAHUA

13 CARR: Jerónimo - Sta. Teresa

CLAVE: 08043

RUTA: MEX-002

AÑO: 2017

| LUGAR | ESTACION | | | | CLASIFICACION VEHICULAR EN PORCIENTO | | | | | | | | | | | | | COORDENADAS | | |
|--------------------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------------|-----------|-------------|
| | KM | TE | SC | TDPA | M | A | B | C2 | C3 | T3S2 | T3S3 | T3S2R4 | OTROS | A | B | C | K' | D | LATITUD | LONGITUD |
| X. C. Cd. Juárez - Janos | 0.00 | 3 | 0 | 2692 | 0.9 | 67.2 | 3.6 | 14.0 | 3.7 | 9.7 | 0.4 | 0.2 | 0.3 | 68.1 | 3.6 | 28.3 | 0.082 | 0.519 | 31.614634 | -106.684579 |
| El Mirador | 20.00 | | | | | | | | | | | | | | | | | | | |

14 CARR: La Junta - Yécora

CLAVE: 00065

RUTA: MEX-016

AÑO: 2017

| 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. Chihuahua - Madera | 0.00 | 3 | 0 | 4349 | 1.0 | 74.3 | 1.9 | 17.0 | 2.0 | 2.6 | 1.1 | 0.0 | 0.1 | 75.3 | 1.9 | 22.8 | 0.079 | 0.505 | 28.472286 | -107.319716 |
| T. Izq. San Juanito | 16.00 | 1 | 0 | 2519 | 1.0 | 64.3 | 2.7 | 22.9 | 3.0 | 4.0 | 1.6 | 0.1 | 0.4 | 65.3 | 2.7 | 32.0 | 0.087 | 0.502 | 28.388653 | -107.439541 |
| T. Izq. San Juanito | 16.00 | 3 | 0 | 1261 | 0.8 | 66.5 | 0.9 | 21.1 | 3.2 | 5.3 | 1.5 | 0.1 | 0.6 | 67.3 | 0.9 | 31.8 | 0.072 | 0.506 | 28.388602 | -107.448653 |
| Tomochi | 70.00 | 3 | 0 | 1370 | 1.2 | 65.9 | 1.3 | 19.5 | 3.7 | 6.0 | 1.6 | 0.2 | 0.6 | 67.1 | 1.3 | 31.6 | 0.069 | 0.513 | 28.352628 | -107.852609 |
| Lim. Edos. Term. Chih. Ppia. Son. | 190.00 | | | | | | | | | | | | | | | | | | | |
| Yécora | 253.00 | 1 | 0 | 417 | 2.9 | 59.5 | 2.3 | 26.6 | 2.6 | 4.0 | 1.9 | 0.0 | 0.2 | 62.4 | 2.3 | 35.3 | 0.139 | 0.555 | 28.367948 | -108.918967 |

15 CARR: Libramiento de Delicias - Mecoqui

CLAVE: 08813

RUTA: MEX-045

AÑO: 2017

| 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. Jiménez - Chihuahua | 0.00 | 3 | 1 | 11511 | 1.5 | 76.6 | 2.4 | 6.0 | 2.0 | 8.0 | 1.6 | 1.6 | 0.3 | 78.1 | 2.4 | 19.5 | 0.071 | 0.512 | 28.189083 | -105.452100 |
| T. C. Jiménez - Chihuahua | 0.00 | 3 | 2 | 12088 | 1.4 | 75.8 | 2.2 | 7.6 | 2.0 | 7.7 | 1.4 | 1.6 | 0.3 | 77.2 | 2.2 | 20.6 | 0.065 | 0.512 | 28.189057 | -105.452380 |
| T. C. Jiménez - Chihuahua | 13.60 | 1 | 1 | 8356 | 0.8 | 67.0 | 3.8 | 10.6 | 3.6 | 9.8 | 1.9 | 1.9 | 0.6 | 67.8 | 3.8 | 28.4 | 0.093 | 0.517 | 28.290142 | -105.488594 |
| T. C. Jiménez - Chihuahua | 13.60 | 1 | 2 | 7815 | 0.8 | 66.8 | 3.9 | 10.3 | 3.6 | 9.8 | 2.0 | 2.2 | 0.6 | 67.6 | 3.9 | 28.5 | 0.081 | 0.517 | 28.289976 | -105.488586 |

16 CARR: Porvenir - Cd. Juárez

CLAVE: 08169

RUTA: MEX-002

AÑO: 2017

| 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 |
| Porvenir | 0.00 | | | | | | | | | | | | | | | | | | | |
| T. Der. Puente Porvenir | 1.67 | 3 | 0 | 1422 | 0.3 | 81.4 | 4.6 | 11.7 | 0.4 | 0.8 | 0.3 | 0.0 | 0.5 | 81.7 | 4.6 | 13.7 | 0.102 | 0.510 | 31.256381 | -105.879611 |
| Guadalupe | 30.54 | 1 | 0 | 2302 | 0.4 | 75.9 | 6.1 | 15.3 | 0.3 | 1.6 | 0.3 | 0.0 | 0.1 | 76.3 | 6.1 | 17.6 | 0.083 | 0.513 | 31.387796 | -106.093814 |
| San Isidro | 55.93 | 1 | 0 | 4479 | 0.6 | 71.1 | 7.2 | 17.4 | 0.8 | 2.2 | 0.4 | 0.1 | 0.2 | 71.7 | 7.2 | 21.1 | 0.076 | 0.543 | 31.541830 | -106.273247 |
| Zaragoza | 70.32 | 1 | 1 | 17837 | 1.2 | 82.9 | 4.7 | 8.0 | 1.1 | 1.5 | 0.4 | 0.0 | 0.2 | 84.1 | 4.7 | 11.2 | 0.075 | 0.507 | 31.641862 | -106.343023 |
| Zaragoza | 70.32 | 1 | 2 | 17333 | 1.4 | 82.4 | 4.9 | 8.1 | 1.1 | 1.5 | 0.4 | 0.0 | 0.2 | 83.8 | 4.9 | 11.3 | 0.078 | 0.507 | 31.641734 | -106.343170 |
| Cd. Juárez | 81.43 | | | | | | | | | | | | | | | | | | | |

CHIHUAHUA

17 CARR: Ramal a Aeropuerto de Chihuahua

CLAVE: 08421

RUTA: MEX-016

AÑO: 2017

| 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. Chihuahua - Ojinaga | 0.00 | 3 | 1 | 7014 | 1.9 | 89.3 | 1.0 | 6.3 | 0.6 | 0.3 | 0.5 | 0.0 | 0.1 | 91.2 | 1.0 | 7.8 | 0.093 | 0.512 | 28.678944 | -105.994390 |
| T. C. Chihuahua - Ojinaga Aeropuerto | 0.00 5.00 | 3 | 2 | 7364 | 1.3 | 91.6 | 0.9 | 5.1 | 0.6 | 0.3 | 0.2 | 0.0 | 0.0 | 92.9 | 0.9 | 6.2 | 0.124 | 0.512 | 28.679010 | -105.994482 |

18 CARR: Ramal a Palomas

CLAVE: 08019

RUTA: MEX-002

AÑO: 2017

| 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. Cd. Juárez - Janos | 0.00 | 3 | 0 | 1559 | 0.3 | 72.0 | 1.4 | 23.3 | 1.9 | 1.0 | 0.1 | 0.0 | 0.0 | 72.3 | 1.4 | 26.3 | 0.081 | 0.501 | 31.471538 | -107.612859 |
| T. Izq. Guadalupe Victoria Palomas | 7.50 34.10 | 3 | 0 | 1267 | 0.5 | 74.5 | 1.4 | 20.7 | 1.8 | 0.9 | 0.1 | 0.0 | 0.1 | 75.0 | 1.4 | 23.6 | 0.087 | 0.507 | 31.518644 | -107.613262 |

19 CARR: Villa Ahumada - Cd. Juárez (Libre)

CLAVE: 08420

RUTA: MEX-045

AÑO: 2017

| 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 |
| Villa Ahumada | 83.63 | 3 | 1 | 4107 | 0.5 | 60.9 | 4.7 | 12.4 | 1.3 | 16.1 | 2.0 | 1.8 | 0.3 | 61.4 | 4.7 | 33.9 | 0.079 | 0.516 | 30.649056 | -106.514654 |
| Villa Ahumada | 83.63 | 3 | 2 | 4380 | 1.0 | 61.6 | 4.1 | 13.9 | 1.2 | 15.2 | 1.0 | 1.7 | 0.3 | 62.6 | 4.1 | 33.3 | 0.101 | 0.516 | 30.649003 | -106.514956 |
| Samalayuca | 167.65 | 3 | 1 | 4919 | 0.0 | 66.7 | 4.0 | 12.0 | 1.1 | 13.0 | 1.3 | 1.6 | 0.3 | 66.7 | 4.0 | 29.3 | 0.097 | 0.520 | 31.372951 | -106.466325 |
| Samalayuca | 167.65 | 3 | 2 | 5338 | 0.6 | 61.6 | 4.3 | 13.8 | 1.3 | 15.0 | 1.4 | 1.7 | 0.3 | 62.2 | 4.3 | 33.5 | 0.090 | 0.520 | 31.373029 | -106.466865 |
| T. Izq. Janos | 197.92 | 1 | 1 | 8153 | 0.7 | 63.9 | 3.4 | 17.9 | 2.9 | 9.4 | 0.7 | 0.9 | 0.2 | 64.6 | 3.4 | 32.0 | 0.076 | 0.502 | 31.601554 | -106.454236 |
| T. Izq. Janos | 197.92 | 1 | 2 | 8223 | 1.0 | 66.6 | 3.2 | 15.9 | 2.7 | 9.0 | 0.7 | 0.7 | 0.2 | 67.6 | 3.2 | 29.2 | 0.083 | 0.502 | 31.601590 | -106.454367 |
| T. Der. Antiguo Aeropuerto | 201.35 | 1 | 1 | 23370 | 0.9 | 85.1 | 3.3 | 7.2 | 0.8 | 1.5 | 0.8 | 0.1 | 0.3 | 86.0 | 3.3 | 10.7 | 0.075 | 0.511 | 31.635316 | -106.438918 |
| T. Der. Antiguo Aeropuerto Cd. Juárez | 201.35 219.00 | 1 | 2 | 22404 | 0.8 | 84.0 | 3.4 | 8.0 | 0.9 | 1.7 | 0.8 | 0.1 | 0.3 | 84.8 | 3.4 | 11.8 | 0.070 | 0.511 | 31.635388 | -106.439130 |

20 CARR: Camargo - Delicias (Cuota)

CLAVE: 08418

RUTA: MEX-045D

AÑO: 2017

| 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 |
| Camargo | 68.98 | | | | | | | | | | | | | | | | | | | |
| Caseta de Cobro Altavista | 73.00 | 2 | 1 | 2535 | 0.0 | 54.4 | 5.4 | 5.4 | 4.0 | 20.2 | 3.7 | 5.0 | 1.9 | 54.4 | 5.4 | 40.2 | 0.088 | 0.500 | 27.730837 | -105.197891 |
| Caseta de Cobro Altavista | 73.00 | 2 | 2 | 2535 | 0.0 | 54.4 | 5.4 | 5.4 | 4.0 | 20.2 | 3.7 | 5.0 | 1.9 | 54.4 | 5.4 | 40.2 | 0.088 | 0.500 | 27.730837 | -105.197891 |
| Saucillo | 111.50 | 3 | 1 | 4009 | 0.6 | 54.3 | 6.0 | 10.8 | 1.9 | 18.2 | 3.1 | 4.4 | 0.7 | 54.9 | 6.0 | 39.1 | 0.076 | 0.502 | 28.036000 | -105.325023 |
| Saucillo | 111.50 | 3 | 2 | 3980 | 0.8 | 52.7 | 6.5 | 12.1 | 1.9 | 17.9 | 2.8 | 4.6 | 0.7 | 53.5 | 6.5 | 40.0 | 0.064 | 0.502 | 28.035964 | -105.325151 |

CHIHUAHUA

20 CARR: Camargo - Delicias (Cuota)

CLAVE: 08418

RUTA: MEX-045D

AÑO: 2017

| 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 |
| Caseta de Cobro Saucillo | 116.30 | 2 | 1 | 3426 | 0.0 | 58.4 | 4.3 | 5.5 | 3.6 | 19.2 | 3.3 | 3.9 | 1.8 | 58.4 | 4.3 | 37.3 | 0.088 | 0.500 | 28.046373 | -105.329353 |
| Caseta de Cobro Saucillo | 116.30 | 2 | 2 | 3426 | 0.0 | 58.4 | 4.3 | 5.5 | 3.6 | 19.2 | 3.3 | 3.9 | 1.8 | 58.4 | 4.3 | 37.3 | 0.088 | 0.500 | 28.046373 | -105.329353 |
| Delicias | 138.00 | 1 | 1 | 9607 | 1.5 | 68.2 | 3.8 | 11.2 | 2.1 | 9.3 | 1.7 | 1.9 | 0.3 | 69.7 | 3.8 | 26.5 | 0.068 | 0.503 | 28.178784 | -105.446309 |
| Delicias | 138.00 | 1 | 2 | 9491 | 1.1 | 68.8 | 3.7 | 11.0 | 2.2 | 9.2 | 1.6 | 2.0 | 0.4 | 69.9 | 3.7 | 26.4 | 0.063 | 0.503 | 28.178695 | -105.446411 |

21 CARR: Chihuahua - Sacramento (Cuota)

CLAVE: 08015

RUTA: MEX-045D

AÑO: 2017

| 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. Chihuahua - El Sueco | 18.12 | 3 | 1 | 7719 | 0.6 | 74.8 | 4.1 | 11.4 | 1.8 | 5.8 | 0.6 | 0.7 | 0.2 | 75.4 | 4.1 | 20.5 | 0.074 | 0.531 | 28.771500 | -106.170990 |
| T. C. Chihuahua - El Sueco | 18.12 | 3 | 2 | 6821 | 0.4 | 76.6 | 3.1 | 11.0 | 1.6 | 6.0 | 0.4 | 0.8 | 0.1 | 77.0 | 3.1 | 19.9 | 0.097 | 0.531 | 28.771494 | -106.171191 |
| Francisco Villa | 20.00 | 3 | 1 | 4919 | 0.8 | 76.9 | 3.0 | 10.4 | 1.4 | 6.1 | 0.5 | 0.7 | 0.2 | 77.7 | 3.0 | 19.3 | 0.115 | 0.515 | 28.785850 | -106.173808 |
| Francisco Villa | 20.00 | 3 | 2 | 4631 | 0.7 | 77.1 | 3.2 | 11.3 | 1.5 | 4.9 | 0.4 | 0.7 | 0.2 | 77.8 | 3.2 | 19.0 | 0.144 | 0.515 | 28.785850 | -106.173983 |
| T. C. (Chihuahua - El Sueco) | 31.30 | | | | | | | | | | | | | | | | | | | |

22 CARR: El Sueco - Villa Ahumada (Cuota)

CLAVE: 08420

RUTA: MEX-045D

AÑO: 2017

| 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 |
| Ent. El Sueco | 0.00 | 3 | 1 | 3039 | 0.4 | 64.0 | 5.2 | 9.5 | 1.2 | 15.8 | 1.5 | 1.7 | 0.7 | 64.4 | 5.2 | 30.4 | 0.094 | 0.509 | 29.895241 | -106.395494 |
| Ent. El Sueco | 0.00 | 3 | 2 | 3151 | 0.6 | 60.9 | 5.6 | 10.4 | 1.4 | 17.0 | 1.6 | 1.9 | 0.6 | 61.5 | 5.6 | 32.9 | 0.102 | 0.509 | 29.894842 | -106.396041 |
| Caseta de Cobro Villa Ahumada | 82.00 | 2 | 1 | 2887 | 0.0 | 67.6 | 5.1 | 3.2 | 2.6 | 18.0 | 0.8 | 1.6 | 1.1 | 67.6 | 5.1 | 27.3 | 0.103 | 0.500 | 30.437092 | -106.521812 |
| Caseta de Cobro Villa Ahumada | 82.00 | 2 | 2 | 2887 | 0.0 | 67.6 | 5.1 | 3.2 | 2.6 | 18.0 | 0.8 | 1.6 | 1.1 | 67.6 | 5.1 | 27.3 | 0.103 | 0.500 | 30.437092 | -106.521812 |
| Villa Ahumada | 83.63 | | | | | | | | | | | | | | | | | | | |

23 CARR: Gómez Palacio - Corralitos (Cuota)

CLAVE: 00016

RUTA: MEX-049D

AÑO: 2017

| 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. Gómez Palacio - Jiménez (Libre) | 38.00 | | | | | | | | | | | | | | | | | | | |
| T. Izq. Bermejillo | 40.10 | 1 | 1 | 1665 | 0.9 | 55.0 | 8.5 | 6.7 | 2.2 | 17.5 | 4.0 | 3.3 | 1.9 | 55.9 | 8.5 | 35.6 | 0.080 | 0.533 | 25.883407 | -103.610746 |
| T. Izq. Bermejillo | 40.10 | 1 | 2 | 1902 | 0.9 | 42.0 | 8.5 | 7.5 | 2.0 | 24.8 | 5.6 | 7.4 | 1.3 | 42.9 | 8.5 | 48.6 | 0.070 | 0.533 | 25.883484 | -103.610930 |
| T. Izq. Bermejillo | 40.10 | 3 | 1 | 1961 | 1.9 | 40.4 | 9.2 | 9.8 | 2.1 | 22.9 | 4.5 | 7.8 | 1.4 | 42.3 | 9.2 | 48.5 | 0.079 | 0.517 | 25.895539 | -103.611291 |
| T. Izq. Bermejillo | 40.10 | 3 | 2 | 1832 | 0.9 | 39.6 | 9.7 | 7.9 | 1.8 | 25.0 | 6.0 | 7.6 | 1.5 | 40.5 | 9.7 | 49.8 | 0.074 | 0.517 | 25.895406 | -103.611618 |
| Caseta de Cobro Bermejillo | 44.16 | 2 | 1 | 1792 | 0.2 | 40.4 | 7.4 | 6.9 | 1.8 | 26.4 | 5.6 | 9.5 | 1.8 | 40.6 | 7.4 | 52.0 | 0.079 | 0.500 | 25.923655 | -103.622040 |

CHIHUAHUA

23 CARR: Gómez Palacio - Corralitos (Cuota)

CLAVE: 00016

RUTA: MEX-049D

AÑO: 2017

| 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 |
| Caseta de Cobro Bermejillo | 44.16 | 2 | 2 | 1792 | 0.2 | 40.4 | 7.4 | 6.9 | 1.8 | 26.4 | 5.6 | 9.5 | 1.8 | 40.6 | 7.4 | 52.0 | 0.079 | 0.500 | 25.923655 | -103.622040 |
| Caseta de Cobro Ceballos | 128.80 | 2 | 1 | 1766 | 0.2 | 39.3 | 7.6 | 7.1 | 1.6 | 27.0 | 5.7 | 9.7 | 1.8 | 39.5 | 7.6 | 52.9 | 0.079 | 0.500 | 26.586790 | -104.057602 |
| Caseta de Cobro Ceballos | 128.80 | 2 | 2 | 1766 | 0.2 | 39.3 | 7.6 | 7.1 | 1.6 | 27.0 | 5.7 | 9.7 | 1.8 | 39.5 | 7.6 | 52.9 | 0.079 | 0.500 | 26.586790 | -104.057602 |
| Lim. Edos. Term. Dgo. Ppia. Chih. | 158.00 | | | | | | | | | | | | | | | | | | | |
| T. C. Gómez Palacio - Jiménez (Libre) | 226.50 | 1 | 1 | 1682 | 2.0 | 41.8 | 8.9 | 9.7 | 2.2 | 22.5 | 4.4 | 7.2 | 1.3 | 43.8 | 8.9 | 47.3 | 0.096 | 0.523 | 27.088468 | -104.849113 |
| T. C. Gómez Palacio - Jiménez (Libre) | 226.50 | 1 | 2 | 1537 | 0.8 | 41.2 | 8.8 | 6.7 | 1.7 | 26.2 | 5.4 | 7.9 | 1.3 | 42.0 | 8.8 | 49.2 | 0.096 | 0.523 | 27.087673 | -104.849600 |

24 CARR: Jiménez - Camargo (Cuota)

CLAVE: 08418

RUTA: MEX-045D

AÑO: 2017

| 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 |
| Jiménez | 0.00 | 3 | 1 | 3354 | 2.3 | 49.7 | 6.1 | 8.9 | 2.6 | 20.3 | 3.8 | 5.4 | 0.9 | 52.0 | 6.1 | 41.9 | 0.063 | 0.511 | 27.153562 | -104.930258 |
| Jiménez | 0.00 | 3 | 2 | 3500 | 2.1 | 49.2 | 6.6 | 10.2 | 2.3 | 19.8 | 3.5 | 5.4 | 0.9 | 51.3 | 6.6 | 42.1 | 0.056 | 0.511 | 27.153561 | -104.930385 |
| Caseta de Cobro Camargo | 11.00 | 2 | 1 | 2332 | 0.0 | 42.9 | 5.9 | 5.0 | 4.4 | 28.5 | 4.9 | 6.1 | 2.3 | 42.9 | 5.9 | 51.2 | 0.085 | 0.500 | 27.244999 | -104.933228 |
| Caseta de Cobro Camargo | 11.00 | 2 | 2 | 2332 | 0.0 | 42.9 | 5.9 | 5.0 | 4.4 | 28.5 | 4.9 | 6.1 | 2.3 | 42.9 | 5.9 | 51.2 | 0.085 | 0.500 | 27.244999 | -104.933228 |
| Camargo | 68.98 | 1 | 1 | 3459 | 0.6 | 45.1 | 6.2 | 11.3 | 3.7 | 22.4 | 4.5 | 5.5 | 0.7 | 45.7 | 6.2 | 48.1 | 0.062 | 0.513 | 27.654414 | -105.147991 |
| Camargo | 68.98 | 1 | 2 | 3641 | 1.4 | 43.2 | 6.6 | 13.4 | 3.1 | 21.7 | 3.9 | 5.6 | 1.1 | 44.6 | 6.6 | 48.8 | 0.052 | 0.513 | 27.654343 | -105.148114 |

25 CARR: Libramiento Oriente Chihuahua (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2017

| 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. Delicias - Chihuahua | 0.00 | 3 | 0 | 2551 | 2.6 | 44.6 | 4.1 | 12.7 | 3.3 | 21.5 | 4.1 | 6.1 | 1.0 | 47.2 | 4.1 | 48.7 | 0.058 | 0.516 | 28.585074 | -105.952060 |
| T. C. Chihuahua - Ojinaga | 22.00 | 1 | 0 | 3679 | 4.0 | 63.2 | 2.9 | 12.9 | 2.7 | 9.2 | 2.1 | 2.1 | 0.9 | 67.2 | 2.9 | 29.9 | 0.091 | 0.506 | 28.736593 | -105.980183 |
| T. C. Chihuahua - Ojinaga | 22.00 | 3 | 0 | 3081 | 2.1 | 53.0 | 3.4 | 13.4 | 3.3 | 16.1 | 3.3 | 4.4 | 1.0 | 55.1 | 3.4 | 41.5 | 0.072 | 0.509 | 28.742588 | -105.993173 |
| T. C. Chihuahua - Sacramento (Cuota) | 42.20 | | | | | | | | | | | | | | | | | | | |

26 CARR: Ahumada - Ricardo Flores Magón

CLAVE: 08804

RUTA: CHIH

AÑO: 2017

| 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 |
| Ahumada | 0.00 | 3 | 0 | 1783 | 0.7 | 60.3 | 1.3 | 21.8 | 2.7 | 10.7 | 1.7 | 0.6 | 0.2 | 61.0 | 1.3 | 37.7 | 0.086 | 0.521 | 30.615659 | -106.523194 |
| Ricardo Flores Magón | 96.00 | 1 | 0 | 2145 | 0.7 | 66.3 | 1.7 | 17.8 | 2.4 | 9.0 | 1.5 | 0.5 | 0.1 | 67.0 | 1.7 | 31.3 | 0.075 | 0.523 | 29.958521 | -106.951926 |

CHIHUAHUA

27 CARR: Cuauhtémoc - Buenaventura

CLAVE: 08015

RUTA: CHIH

AÑO: 2017

| 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. Chihuahua - Madera | 0.00 | 3 | 1 | 10255 | 1.1 | 82.8 | 0.7 | 12.9 | 0.9 | 0.8 | 0.6 | 0.0 | 0.2 | 83.9 | 0.7 | 15.4 | 0.089 | 0.510 | 28.406524 | -106.895885 |
| T. C. Chihuahua - Madera | 0.00 | 3 | 2 | 10669 | 0.9 | 83.1 | 0.7 | 12.4 | 0.8 | 1.0 | 0.9 | 0.0 | 0.2 | 84.0 | 0.7 | 15.3 | 0.097 | 0.510 | 28.406525 | -106.895727 |
| Álvaro Obregón | 42.00 | 3 | 1 | 3865 | 0.4 | 73.1 | 1.2 | 16.7 | 2.2 | 3.6 | 1.9 | 0.5 | 0.4 | 73.5 | 1.2 | 25.3 | 0.069 | 0.503 | 28.752788 | -106.916644 |
| Álvaro Obregón | 42.00 | 3 | 2 | 3919 | 0.7 | 69.0 | 1.3 | 19.7 | 2.3 | 3.9 | 2.3 | 0.4 | 0.4 | 69.7 | 1.3 | 29.0 | 0.071 | 0.503 | 28.752655 | -106.916642 |
| Bachiniva | 77.50 | 1 | 0 | 3240 | 1.5 | 77.8 | 1.3 | 15.2 | 2.0 | 0.9 | 1.1 | 0.1 | 0.1 | 79.3 | 1.3 | 19.4 | 0.073 | 0.510 | 28.775511 | -107.247289 |
| T. Der. Namiquipa | 112.06 | 3 | 0 | 3908 | 0.6 | 77.0 | 1.0 | 17.1 | 2.2 | 0.9 | 1.0 | 0.1 | 0.1 | 77.6 | 1.0 | 21.4 | 0.073 | 0.508 | 29.029166 | -107.454890 |
| T. Izq. Madera | 150.50 | 3 | 0 | 1247 | 0.5 | 78.3 | 2.0 | 13.4 | 2.7 | 1.2 | 1.8 | 0.0 | 0.1 | 78.8 | 2.0 | 19.2 | 0.095 | 0.512 | 29.265115 | -107.707807 |
| Buenaventura | 253.30 | 1 | 0 | 861 | 1.8 | 67.3 | 2.1 | 21.7 | 3.1 | 2.6 | 1.3 | 0.0 | 0.1 | 69.1 | 2.1 | 28.8 | 0.092 | 0.521 | 29.841665 | -107.478722 |

28 CARR: Delicias - Saucillo

CLAVE: 08007

RUTA: CHIH-007

AÑO: 2017

| 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 |
| Delicias | 0.00 | 3 | 0 | 4474 | 12.7 | 71.8 | 1.0 | 11.2 | 1.8 | 1.1 | 0.3 | 0.1 | 0.0 | 84.5 | 1.0 | 14.5 | 0.088 | 0.500 | 28.194983 | -105.425933 |
| Las Varas | 17.00 | 1 | 0 | 1909 | 5.4 | 75.3 | 1.0 | 16.9 | 1.0 | 0.3 | 0.1 | 0.0 | 0.0 | 80.7 | 1.0 | 18.3 | 0.108 | 0.515 | 28.164307 | -105.341145 |
| Saucillo | 33.00 | 1 | 0 | 5575 | 4.0 | 79.2 | 1.0 | 12.3 | 1.1 | 1.8 | 0.5 | 0.0 | 0.1 | 83.2 | 1.0 | 15.8 | 0.079 | 0.504 | 28.046570 | -105.300017 |

29 CARR: Ent. Peña Blanca - Ent. La Concha

CLAVE: 08493

RUTA: CHIH

AÑO: 2017

| 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. Cuauhtémoc - Buenaventura | 0.00 | 3 | 0 | 885 | 0.6 | 79.6 | 1.3 | 13.0 | 2.6 | 1.8 | 1.1 | 0.0 | 0.0 | 80.2 | 1.3 | 18.5 | 0.085 | 0.501 | 29.262878 | -107.710490 |
| T. C. Chihuahua - Madera | 17.00 | 1 | 0 | 408 | 1.6 | 74.0 | 1.0 | 14.3 | 3.3 | 3.5 | 2.1 | 0.1 | 0.1 | 75.6 | 1.0 | 23.4 | 0.100 | 0.509 | 29.121756 | -107.906342 |

30 CARR: Ent. Puerto Justo - Ent. Guacho chic

CLAVE: 08044

RUTA: CHIH

AÑO: 2017

| 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. Hidalgo del Parral - Pto. Sabinol | 0.00 | 3 | 0 | 189 | 2.2 | 75.7 | 1.3 | 19.5 | 0.3 | 0.6 | 0.2 | 0.0 | 0.2 | 77.9 | 1.3 | 20.8 | 0.164 | 0.518 | 26.813750 | -106.017405 |
| Guacho chic | 130.00 | | | | | | | | | | | | | | | | | | | |

CHIHUAHUA

31 CARR: Jiménez - Camargo

CLAVE: 08021

RUTA: CHIH-049

AÑO: 2017

| 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 |
| Jiménez | 0.00 | 3 | 0 | 2966 | 3.3 | 67.5 | 1.7 | 17.4 | 3.0 | 5.5 | 1.2 | 0.2 | 0.2 | 70.8 | 1.7 | 27.5 | 0.092 | 0.526 | 27.150299 | -104.895126 |
| T. Der. Ojinaga | 65.80 | 3 | 0 | 2242 | 0.9 | 59.4 | 2.1 | 19.8 | 3.9 | 11.2 | 2.2 | 0.4 | 0.1 | 60.3 | 2.1 | 37.6 | 0.067 | 0.504 | 27.651747 | -105.083075 |
| T. C. Jiménez - Chihuahua (Cuota) | 78.20 | 1 | 0 | 2763 | 1.5 | 59.9 | 2.0 | 21.2 | 4.4 | 8.7 | 1.8 | 0.4 | 0.1 | 61.4 | 2.0 | 36.6 | 0.067 | 0.503 | 27.678767 | -105.140167 |

32 CARR: Lázaro Cárdenas - Ent. Colonia San José

CLAVE: 08004

RUTA: CHIH-004

AÑO: 2017

| 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. Jiménez - Chihuahua | 0.00 | 3 | 1 | 3231 | 3.8 | 83.0 | 2.1 | 9.9 | 0.5 | 0.5 | 0.2 | 0.0 | 0.0 | 86.8 | 2.1 | 11.1 | 0.109 | 0.572 | 28.388618 | -105.626681 |
| T. C. Jiménez - Chihuahua | 0.00 | 3 | 2 | 3384 | 4.6 | 82.8 | 1.5 | 9.4 | 0.6 | 0.5 | 0.4 | 0.0 | 0.2 | 87.4 | 1.5 | 11.1 | 0.112 | 0.572 | 28.388680 | -105.626724 |
| T. C. Meoqui - Julimes | 16.00 | 1 | 0 | 1915 | 2.6 | 72.1 | 2.2 | 21.5 | 0.9 | 0.5 | 0.1 | 0.0 | 0.1 | 74.7 | 2.2 | 23.1 | 0.090 | 0.771 | 28.386851 | -105.444445 |

33 CARR: Libramiento de Hidalgo del Parral

CLAVE: 08221

RUTA: CHIH

AÑO: 2017

| 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. Hidalgo del Parral - Santa Bárbara | 0.00 | | | | | | | | | | | | | | | | | | | |
| T. C. Ent. La Zarca - Hidalgo del Parral | 8.00 | 3 | 1 | 4679 | 2.3 | 85.1 | 1.6 | 8.7 | 0.9 | 0.7 | 0.5 | 0.1 | 0.1 | 87.4 | 1.6 | 11.0 | 0.116 | 0.529 | 26.925533 | -105.641721 |
| T. C. Ent. La Zarca - Hidalgo del Parral | 8.00 | 3 | 2 | 4164 | 2.3 | 84.9 | 0.8 | 9.5 | 0.9 | 0.9 | 0.5 | 0.1 | 0.1 | 87.2 | 0.8 | 12.0 | 0.079 | 0.529 | 26.925567 | -105.641850 |
| T. C. Hidalgo del Parral - Jiménez | 10.00 | | | | | | | | | | | | | | | | | | | |

34 CARR: Libramiento de Jiménez

CLAVE: 08047

RUTA: CHIH

AÑO: 2017

| 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. Gómez Palacio - Jiménez | 0.00 | 3 | 1 | 5570 | 1.6 | 60.5 | 3.6 | 11.8 | 1.9 | 13.6 | 3.3 | 2.9 | 0.8 | 62.1 | 3.6 | 34.3 | 0.072 | 0.518 | 27.134094 | -104.909929 |
| T. C. Gómez Palacio - Jiménez | 0.00 | 3 | 2 | 5987 | 2.4 | 70.0 | 2.1 | 8.3 | 1.5 | 6.8 | 3.9 | 2.5 | 2.5 | 72.4 | 2.1 | 25.5 | 0.092 | 0.518 | 27.134035 | -104.910033 |
| T. C. Jiménez - Chihuahua (Cuota) | 3.40 | 1 | 1 | 4289 | 1.7 | 54.2 | 5.2 | 10.9 | 1.9 | 17.1 | 4.0 | 4.1 | 0.9 | 55.9 | 5.2 | 38.9 | 0.077 | 0.503 | 27.141965 | -104.923508 |
| T. C. Jiménez - Chihuahua (Cuota) | 3.40 | 1 | 2 | 4337 | 1.9 | 51.8 | 5.8 | 14.4 | 2.0 | 15.2 | 4.1 | 4.0 | 0.8 | 53.7 | 5.8 | 40.5 | 0.070 | 0.503 | 27.141897 | -104.923556 |

35 CARR: Meoqui - Julimes

CLAVE: 08005

RUTA: CHIH-005

AÑO: 2017

| 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 |
| Meoqui | 0.00 | 3 | 0 | 5536 | 4.2 | 79.6 | 0.8 | 12.9 | 1.4 | 0.6 | 0.4 | 0.0 | 0.1 | 83.8 | 0.8 | 15.4 | 0.083 | 0.503 | 28.284093 | -105.462712 |

CHIHUAHUA

35 CARR: Mecoqui - Julimes

CLAVE: 08005

RUTA: CHIH-005

AÑO: 2017

| 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 |
| Loreto | 8.00 | 3 | 0 | 3775 | 4.3 | 78.8 | 1.0 | 13.5 | 1.1 | 0.6 | 0.4 | 0.1 | 0.2 | 83.1 | 1.0 | 15.9 | 0.088 | 0.502 | 28.320778 | -105.434044 |
| Regina | 15.40 | 3 | 0 | 3142 | 5.1 | 74.6 | 2.4 | 15.3 | 1.9 | 0.5 | 0.2 | 0.0 | 0.0 | 79.7 | 2.4 | 17.9 | 0.116 | 0.505 | 28.421187 | -105.454300 |
| Julimes | 23.00 | 1 | 0 | 3669 | 5.5 | 78.3 | 1.7 | 13.1 | 1.2 | 0.1 | 0.1 | 0.0 | 0.0 | 83.8 | 1.7 | 14.5 | 0.096 | 0.506 | 28.427466 | -105.441150 |

36 CARR: Ramal a Creel

CLAVE: 08812

RUTA: CHIH

AÑO: 2017

| 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. La Junta - Yepachi | 0.00 | 3 | 0 | 1916 | 0.8 | 67.1 | 3.5 | 22.6 | 2.4 | 2.2 | 1.3 | 0.0 | 0.1 | 67.9 | 3.5 | 28.6 | 0.086 | 0.516 | 28.387005 | -107.441946 |
| San Juanito | 58.00 | 3 | 0 | 1966 | 0.9 | 74.0 | 2.7 | 18.6 | 1.5 | 1.4 | 0.7 | 0.0 | 0.2 | 74.9 | 2.7 | 22.4 | 0.083 | 0.511 | 27.960730 | -107.607300 |
| Creel | 85.00 | | | | | | | | | | | | | | | | | | | |

37 CARR: San Juanito - Ent. Basaseachi

CLAVE: 08045

RUTA: CHIH

AÑO: 2017

| LUGAR | ESTACION | | | | CLASIFICACION VEHICULAR EN PORCIENTO | | | | | | | | | | COORDENADAS | | | | | |
|-------------------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-------------|------|-------|-------|-----------|-------------|
| | KM | TE | SC | TDPA | M | A | B | C2 | C3 | T3S2 | T3S3 | T3S2R4 | OTROS | A | B | C | K' | D | LATITUD | LONGITUD |
| San Juanito | 0.00 | 3 | 0 | 639 | 1.4 | 63.8 | 1.0 | 31.5 | 1.6 | 0.2 | 0.4 | 0.0 | 0.1 | 65.2 | 1.0 | 33.8 | 0.160 | 0.508 | 27.972409 | -107.616630 |
| T. C. La Junta - Yécora | 84.00 | 1 | 0 | 540 | 1.9 | 69.4 | 0.7 | 25.5 | 1.3 | 0.6 | 0.5 | 0.0 | 0.1 | 71.3 | 0.7 | 28.0 | 0.098 | 0.510 | 28.189652 | -108.172759 |

38 CARR: T. C. (Jiménez - Camargo) - Ojinaga

CLAVE: 08009

RUTA: CHIH-018

AÑO: 2017

| 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. Jimenez - Camargo | 0.00 | 3 | 1 | 506 | 1.0 | 55.3 | 1.4 | 25.8 | 4.5 | 7.9 | 2.6 | 1.2 | 0.3 | 56.3 | 1.4 | 42.3 | 0.105 | 0.508 | 27.654116 | -105.064675 |
| T. C. Jimenez - Camargo | 0.00 | 3 | 2 | 521 | 0.6 | 56.6 | 1.4 | 22.9 | 3.7 | 8.1 | 4.3 | 1.9 | 0.5 | 57.2 | 1.4 | 41.4 | 0.107 | 0.508 | 27.654166 | -105.064750 |
| T. Der. La Perla | 97.00 | 3 | 0 | 513 | 1.4 | 49.0 | 2.0 | 22.7 | 3.2 | 13.6 | 5.2 | 2.3 | 0.6 | 50.4 | 2.0 | 47.6 | 0.084 | 0.529 | 28.307646 | -104.573207 |
| T. Der. Majjoma | 174.20 | 3 | 0 | 382 | 0.4 | 59.6 | 1.3 | 30.0 | 4.0 | 2.7 | 2.0 | 0.0 | 0.0 | 60.0 | 1.3 | 38.7 | 0.094 | 0.501 | 28.939768 | -104.482277 |
| T. Der. Manuel Benavides | 218.00 | 3 | 0 | 1728 | 0.5 | 65.9 | 1.7 | 27.1 | 2.6 | 1.7 | 0.3 | 0.1 | 0.1 | 66.4 | 1.7 | 31.9 | 0.099 | 0.510 | 29.319910 | -104.398810 |
| Ojinaga | 247.00 | 1 | 0 | 2234 | 0.4 | 70.1 | 1.3 | 23.5 | 2.4 | 1.7 | 0.3 | 0.2 | 0.1 | 70.5 | 1.3 | 28.2 | 0.094 | 0.508 | 29.517187 | -104.422586 |

39 CARR: T. Julimes - La Boquilla

CLAVE: 08009

RUTA: CHIH-018

AÑO: 2017

| 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. Mecoqui - Julimes | 0.00 | 3 | 0 | 1388 | 5.2 | 74.7 | 2.6 | 13.9 | 2.6 | 0.8 | 0.2 | 0.0 | 0.0 | 79.9 | 2.6 | 17.5 | 0.100 | 0.501 | 28.433200 | -105.459083 |

CHIHUAHUA

39 CARR: T. Julimes - La Boquilla

CLAVE: 08009

RUTA: CHIH-018

AÑO: 2017

| LUGAR | ESTACION | CLASIFICACION VEHICULAR EN PORCIENTO | | | | | | | | | | | | | | COORDENADAS | | | | | | |
|-------------|----------|--------------------------------------|----|----|------|---|---|---|----|----|------|------|--------|-------|---|-------------|---|----|---|---------|----------|--|
| | | KM | TE | SC | TDPA | M | A | B | C2 | C3 | T3S2 | T3S3 | T3S2R4 | OTROS | A | B | C | K' | D | LATITUD | LONGITUD | |
| La Boquilla | 7.50 | | | | | | | | | | | | | | | | | | | | | |

40 CARR: Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota)

CLAVE: 08046

RUTA: CHIH-D

AÑO: 2017

| 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. Chihuahua - El Sueco | 0.00 | 3 | 0 | 1831 | 1.2 | 43.3 | 4.2 | 12.2 | 2.8 | 22.7 | 5.5 | 6.8 | 1.3 | 44.5 | 4.2 | 51.3 | 0.088 | 0.505 | 29.485322 | -106.409817 | |
| T. C. El Sueco - Janos | 75.00 | | | | | | | | | | | | | | | | | | | | |

41 CARR: Ricardo Flores Magón - Galeana (Cuota)

CLAVE: 08019

RUTA: CHIH-D

AÑO: 2017

| 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 |
| T. C. El Sueco - Janos | 0.00 | 3 | 0 | 2429 | 1.7 | 49.7 | 3.4 | 17.7 | 2.9 | 15.7 | 4.0 | 4.0 | 0.9 | 51.4 | 3.4 | 45.2 | 0.064 | 0.507 | 29.968259 | -107.067103 |
| Galeana | 58.00 | 1 | 0 | 2304 | 1.8 | 48.1 | 3.2 | 16.3 | 2.9 | 17.3 | 4.6 | 4.8 | 1.0 | 49.9 | 3.2 | 46.9 | 0.072 | 0.509 | 30.177185 | -107.621218 |

42 CARR: Samalayuca - San Jerónimo (Cuota)

CLAVE: 08019

RUTA: CHIH-D

AÑO: 2017

| 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. El Sueco - Cd. Juárez | 0.00 | 3 | 0 | 1243 | 2.5 | 75.5 | 0.5 | 15.2 | 1.7 | 4.0 | 0.2 | 0.2 | 0.2 | 78.0 | 0.5 | 21.5 | 0.117 | 0.534 | 31.452333 | -106.473936 | |
| San Jerónimo | 28.10 | | | | | | | | | | | | | | | | | | | | |

43 CARR: T. C. (Chihuahua - Ojinaga) - La Mula (Cuota)

CLAVE: 08170

RUTA: CHIH-D

AÑO: 2017

| 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 |
| T. C. Chihuahua - Ojinaga | 0.00 | 3 | 0 | 1172 | 0.4 | 69.9 | 2.1 | 21.4 | 2.1 | 2.9 | 0.9 | 0.2 | 0.1 | 70.3 | 2.1 | 27.6 | 0.099 | 0.510 | 29.146026 | -105.484947 |
| La Mula | 110.00 | 1 | 0 | 1137 | 0.4 | 67.4 | 2.2 | 24.8 | 1.8 | 2.3 | 0.8 | 0.2 | 0.1 | 67.8 | 2.2 | 30.0 | 0.094 | 0.513 | 29.181318 | -104.470886 |

44 CARR: Chihuahua - Madera

CLAVE: 08038

RUTA: CHIH-D-MEX-001-CHIH

AÑO: 2017

| 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 |
| Chihuahua | 0.00 | | | | | | | | | | | | | | | | | | | | |

CHIHUAHUA

44 CARR: Chihuahua - Madera

CLAVE: 08038

RUTA: CHIH-D-MEX-001-CHIH

AÑO: 2017

| 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. Presa Chihuahua | 10.50 | 1 | 1 | 8796 | 0.6 | 78.2 | 2.3 | 13.1 | 1.8 | 2.4 | 1.1 | 0.3 | 0.2 | 78.8 | 2.3 | 18.9 | 0.084 | 0.526 | 28.569318 | -106.141398 |
| T. Der. Presa Chihuahua | 10.50 | 1 | 2 | 10565 | 0.5 | 76.5 | 2.3 | 14.6 | 1.9 | 2.6 | 1.1 | 0.3 | 0.2 | 77.0 | 2.3 | 20.7 | 0.099 | 0.526 | 28.569434 | -106.141444 |
| T. Der. Presa Chihuahua | 10.50 | 3 | 1 | 8519 | 0.6 | 76.9 | 2.3 | 13.7 | 1.6 | 2.7 | 1.5 | 0.4 | 0.3 | 77.5 | 2.3 | 20.2 | 0.085 | 0.519 | 28.564848 | -106.146998 |
| T. Der. Presa Chihuahua | 10.50 | 3 | 2 | 8516 | 0.6 | 75.0 | 2.6 | 14.6 | 1.7 | 3.1 | 1.7 | 0.4 | 0.3 | 75.6 | 2.6 | 21.8 | 0.104 | 0.519 | 28.564920 | -106.147096 |
| T. Izq. Hidalgo del Parral (Vía Corta) | 36.20 | 1 | 1 | 6043 | 0.7 | 75.3 | 2.6 | 14.0 | 1.4 | 3.6 | 1.6 | 0.5 | 0.3 | 76.0 | 2.6 | 21.4 | 0.091 | 0.501 | 28.364638 | -106.257943 |
| T. Izq. Hidalgo del Parral (Vía Corta) | 36.20 | 1 | 2 | 5585 | 1.0 | 74.9 | 2.6 | 13.7 | 1.4 | 3.7 | 1.8 | 0.5 | 0.4 | 75.9 | 2.6 | 21.5 | 0.107 | 0.501 | 28.364690 | -106.258008 |
| T. Izq. Hidalgo del Parral (Vía Corta) | 36.20 | 3 | 1 | 4719 | 0.8 | 73.2 | 2.7 | 14.0 | 1.5 | 4.8 | 2.1 | 0.7 | 0.2 | 74.0 | 2.7 | 23.3 | 0.093 | 0.503 | 28.358615 | -106.264540 |
| T. Izq. Hidalgo del Parral (Vía Corta) | 36.20 | 3 | 2 | 4665 | 0.7 | 73.0 | 2.7 | 14.1 | 1.8 | 4.5 | 2.2 | 0.5 | 0.5 | 73.7 | 2.7 | 23.6 | 0.098 | 0.503 | 28.358561 | -106.264462 |
| Cuahtémoc | 103.50 | 1 | 1 | 4690 | 1.6 | 77.1 | 3.0 | 13.0 | 1.3 | 2.4 | 1.0 | 0.3 | 0.3 | 78.7 | 3.0 | 18.3 | 0.090 | 0.503 | 28.401224 | -106.827437 |
| Cuahtémoc | 103.50 | 1 | 2 | 4633 | 1.3 | 78.5 | 2.9 | 13.2 | 1.2 | 1.8 | 0.8 | 0.1 | 0.2 | 79.8 | 2.9 | 17.3 | 0.095 | 0.503 | 28.401116 | -106.827440 |
| Cuahtémoc | 103.50 | 3 | 1 | 10151 | 1.3 | 83.3 | 0.8 | 13.5 | 0.4 | 0.3 | 0.4 | 0.0 | 0.0 | 84.6 | 0.8 | 14.6 | 0.084 | 0.518 | 28.401553 | -106.887221 |
| Cuahtémoc | 103.50 | 3 | 2 | 10920 | 1.2 | 83.3 | 0.7 | 14.1 | 0.3 | 0.2 | 0.2 | 0.0 | 0.0 | 84.5 | 0.7 | 14.8 | 0.086 | 0.518 | 28.401395 | -106.887259 |
| T. Der. Álvaro Obregón | 107.10 | 3 | 1 | 6710 | 0.6 | 74.0 | 1.3 | 19.6 | 1.6 | 1.8 | 0.8 | 0.1 | 0.2 | 74.6 | 1.3 | 24.1 | 0.070 | 0.504 | 28.399201 | -106.924429 |
| T. Der. Álvaro Obregón | 107.10 | 3 | 2 | 6600 | 0.6 | 81.1 | 1.0 | 12.6 | 1.7 | 1.7 | 1.0 | 0.1 | 0.2 | 81.7 | 1.0 | 17.3 | 0.081 | 0.504 | 28.399309 | -106.924345 |
| T. Izq. Yepachi | 150.80 | 1 | 1 | 3112 | 0.6 | 75.0 | 2.0 | 17.9 | 1.3 | 2.0 | 1.0 | 0.1 | 0.1 | 75.6 | 2.0 | 22.4 | 0.087 | 0.615 | 28.469165 | -107.294727 |
| T. Izq. Yepachi | 150.80 | 1 | 2 | 3502 | 0.4 | 81.5 | 2.2 | 10.1 | 1.5 | 2.6 | 1.2 | 0.1 | 0.4 | 81.9 | 2.2 | 15.9 | 0.092 | 0.615 | 28.469273 | -107.294741 |
| Guerrero | 169.80 | 3 | 0 | 2757 | 1.0 | 77.6 | 1.2 | 16.7 | 2.0 | 0.8 | 0.7 | 0.0 | 0.0 | 78.6 | 1.2 | 20.2 | 0.087 | 0.506 | 28.553670 | -107.497069 |
| T. Der. Peña Blanca | 261.30 | 1 | 0 | 1049 | 0.9 | 71.4 | 2.0 | 19.5 | 2.0 | 2.0 | 2.0 | 0.0 | 0.2 | 72.3 | 2.0 | 25.7 | 0.077 | 0.513 | 29.120095 | -107.905732 |
| T. Der. Peña Blanca | 261.30 | 3 | 0 | 1131 | 0.9 | 75.1 | 1.9 | 15.3 | 2.5 | 2.3 | 1.9 | 0.0 | 0.1 | 76.0 | 1.9 | 22.1 | 0.088 | 0.511 | 29.120049 | -107.907886 |
| Madera | 279.00 | | | | | | | | | | | | | | | | | | | |

45 CARR: Ent. Agua Caliente - El Terrero

CLAVE: 08170

RUTA: CHIH-MEX

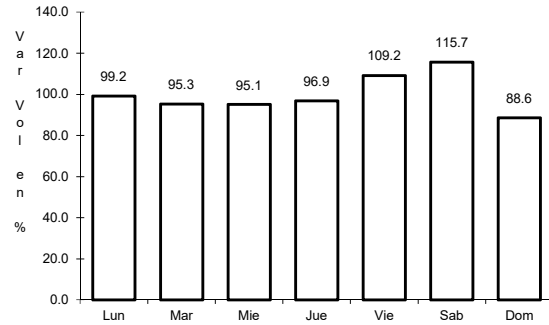
AÑO: 2017

| 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. Chihuahua - El Sueco | 0.00 | 3 | 0 | 718 | 0.7 | 65.2 | 0.6 | 22.2 | 4.9 | 4.9 | 1.3 | 0.1 | 0.1 | 65.9 | 0.6 | 33.5 | 0.103 | 0.506 | 29.095509 | -106.345558 |
| Nuevas Delicias | 22.00 | 1 | 0 | 631 | 1.1 | 62.7 | 0.7 | 25.4 | 4.4 | 4.4 | 1.1 | 0.1 | 0.1 | 63.8 | 0.7 | 35.5 | 0.111 | 0.502 | 29.088733 | -106.468089 |
| El Terrero | 120.00 | 1 | 0 | 1295 | 1.1 | 79.9 | 0.7 | 15.0 | 1.9 | 0.7 | 0.6 | 0.1 | 0.0 | 81.0 | 0.7 | 18.3 | 0.086 | 0.501 | 29.177665 | -107.374319 |

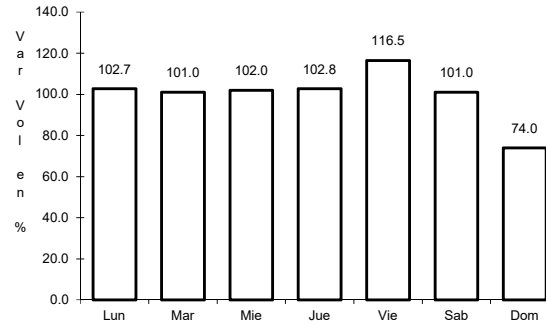
1 CARR: Cd. Juárez - Janos

CLAVE: 08041

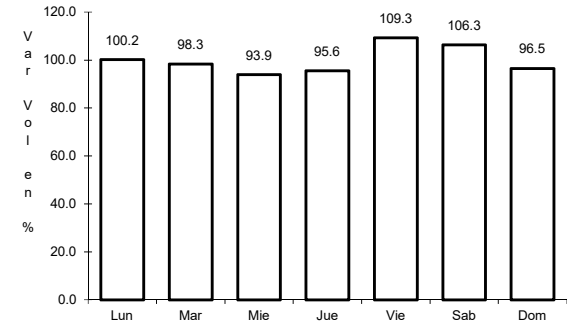
RUTA: MEX-002



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

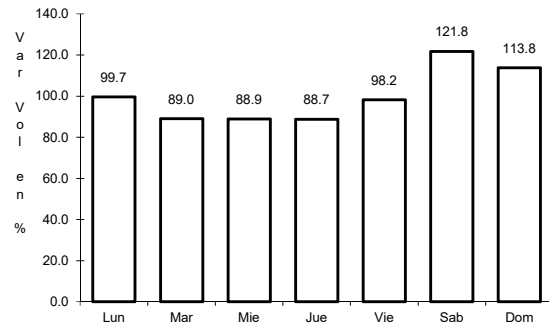


Km: 205.00 Tipo: 1 Sent: 0

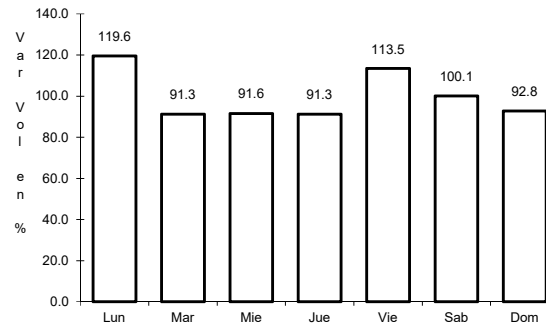
2 CARR: Chihuahua - El Succo

CLAVE: 08419

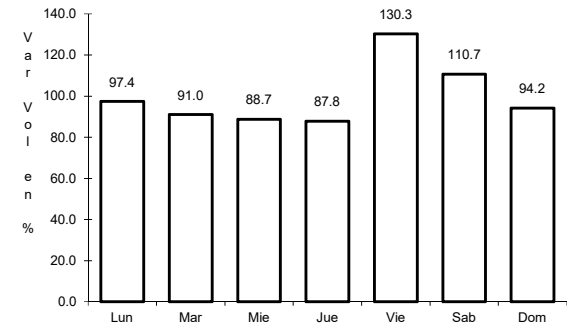
RUTA: MEX-045



Km: 24.00 Tipo: 1 Sent: 0



Km: 155.87 Tipo: 1 Sent: 1

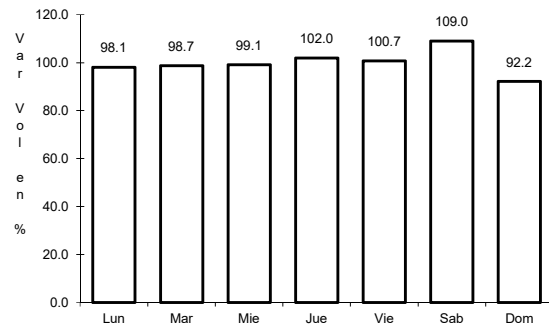


Km: 155.87 Tipo: 1 Sent: 2

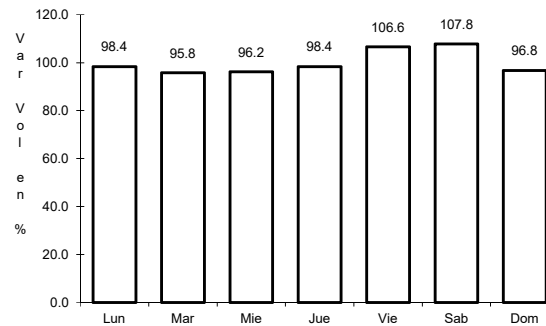
3 CARR: Chihuahua - Ojinaga

CLAVE: 08042

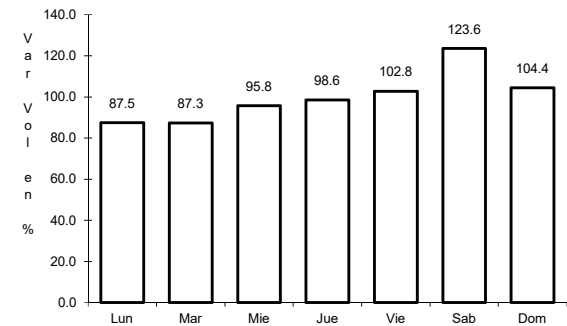
RUTA: MEX-016



Km: 6.50 Tipo: 1 Sent: 1



Km: 6.50 Tipo: 1 Sent: 2

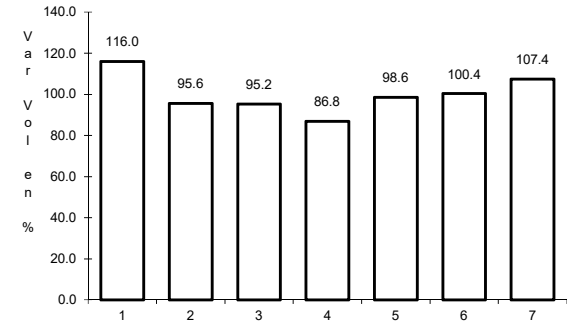
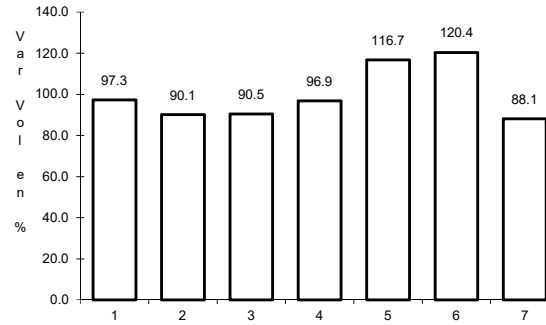
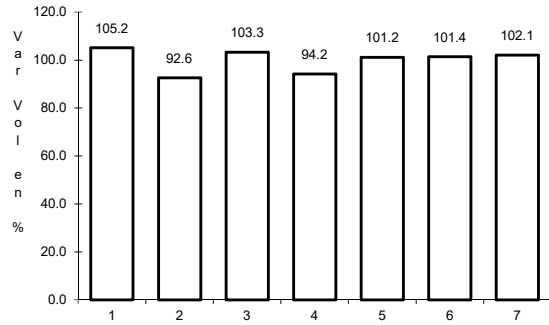


Km: 224.00 Tipo: 1 Sent: 0

4 CARR: Delicias - Chihuahua (Libre)

CLAVE: 08418

RUTA: MEX-045



Km: 166.87

Tipo: 1

Sent: 1

Km: 166.87

Tipo: 1

Sent: 2

Km: 210.00

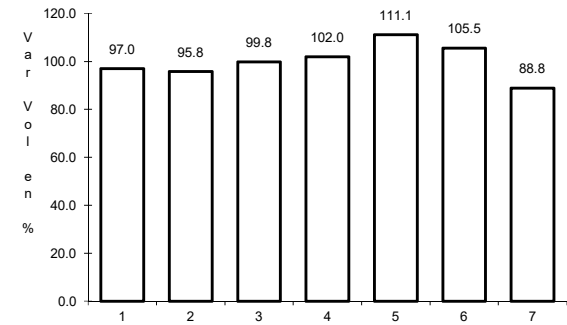
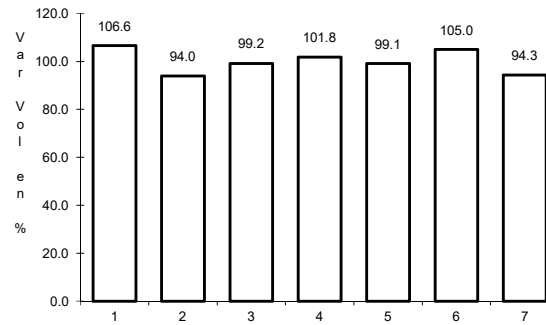
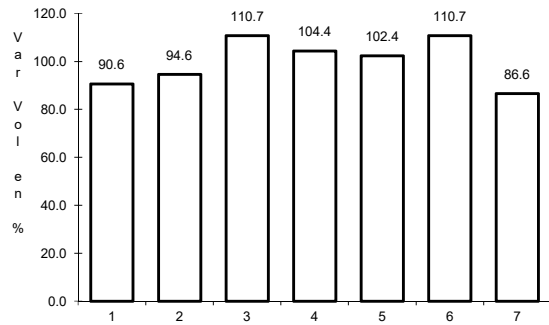
Tipo: 1

Sent: 1

5 CARR: El Sueco - Janos

CLAVE: 08037

RUTA: MEX-010



Km: 0.00

Tipo: 3

Sent: 0

Km: 114.00

Tipo: 1

Sent: 0

Km: 257.00

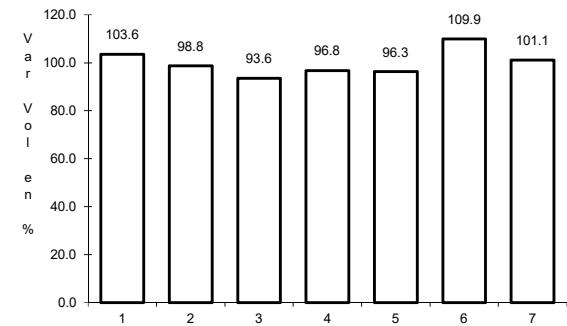
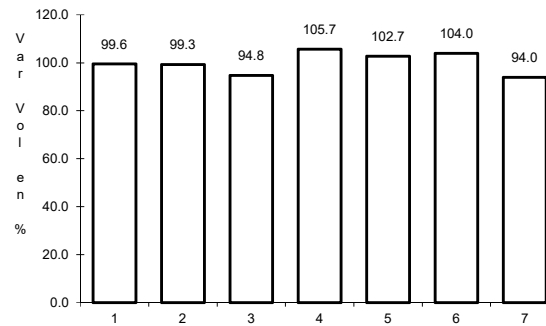
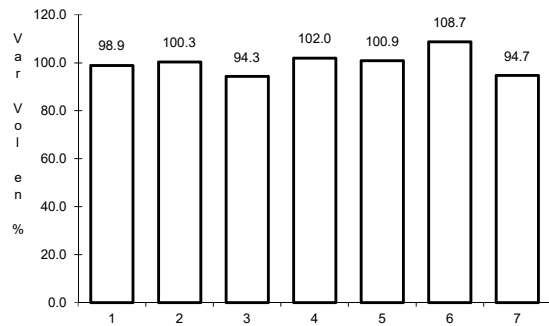
Tipo: 1

Sent: 0

6 CARR: Ent. Ciudad Camargo - Saucillo

CLAVE: 08417

RUTA: MEX-045



Km: 0.00

Tipo: 3

Sent: 0

Km: 20.92

Tipo: 3

Sent: 0

Km: 42.52

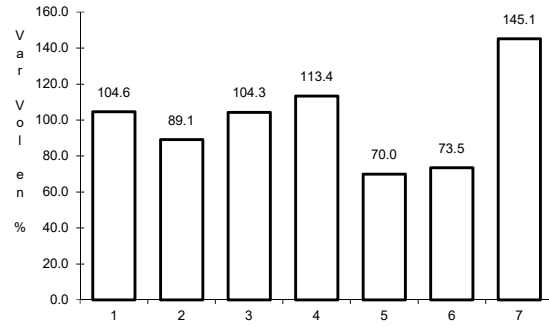
Tipo: 1

Sent: 0

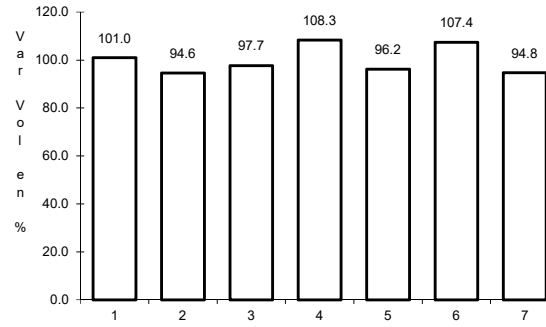
7 CARR: Ent. La Zarca - Hidalgo del Parral

CLAVE: 00488

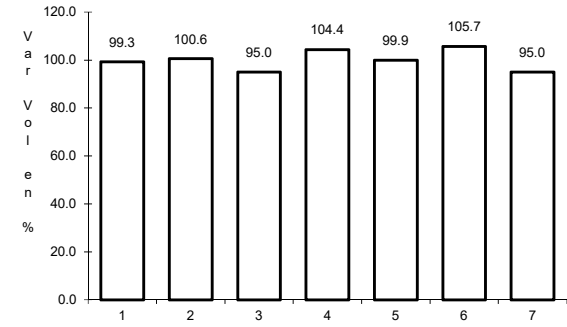
ruta: MEX-045



Km: 0.00 Tipo: 3 Sent: 0



Km: 92.35 Tipo: 3 Sent: 0

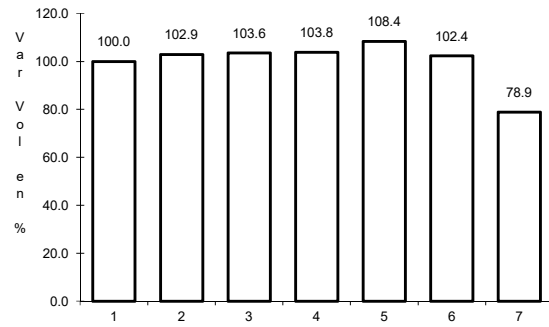


Km: 171.00 Tipo: 1 Sent: 0

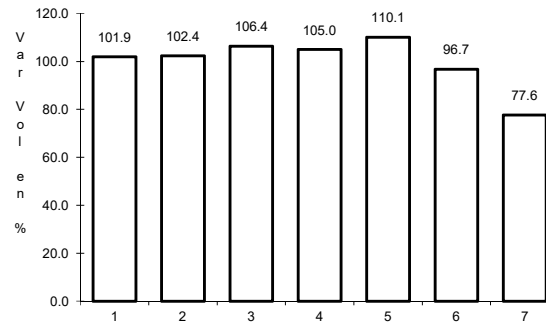
8 CARR: Gómez Palacio - Jiménez

CLAVE: 00006

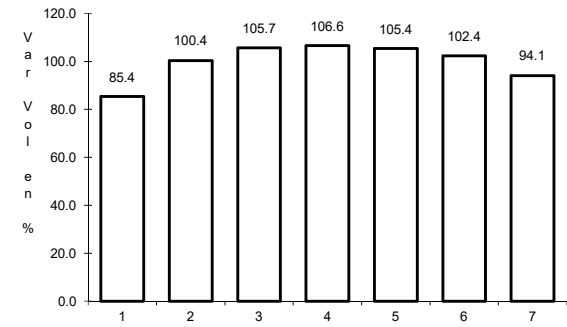
ruta: MEX-049



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

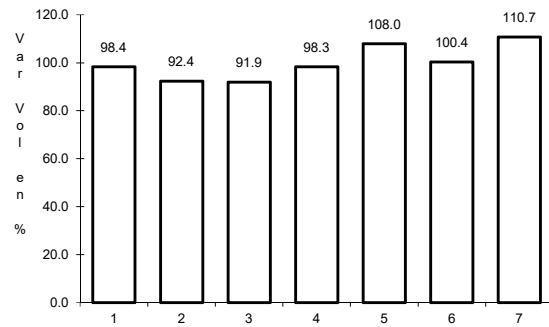


Km: 107.95 Tipo: 1 Sent: 0

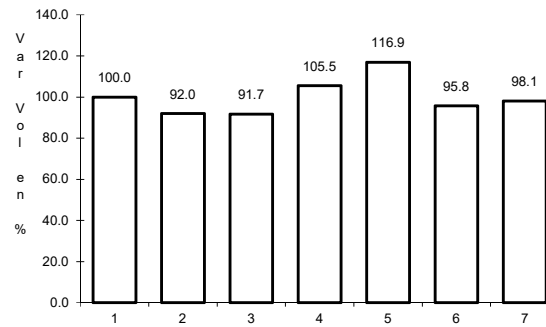
9 CARR: Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta)

CLAVE: 08811

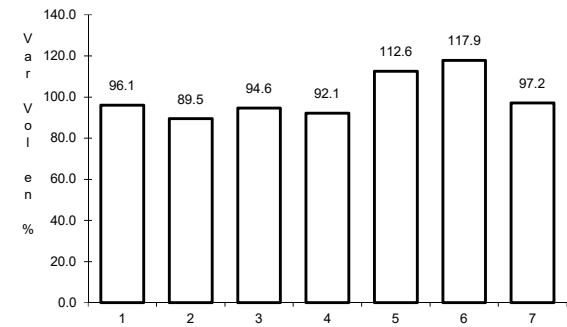
ruta: MEX-024



Km: 0.00 Tipo: 3 Sent: 0



Km: 66.00 Tipo: 1 Sent: 0

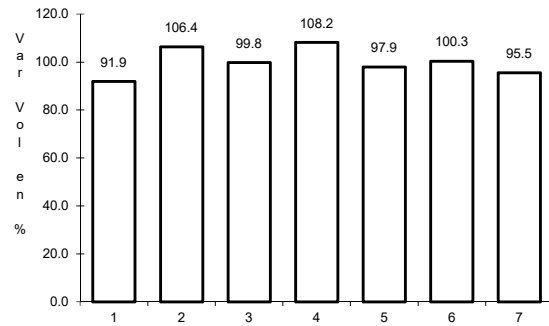


Km: 182.40 Tipo: 1 Sent: 0

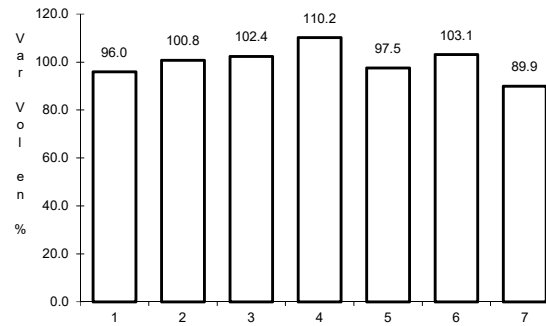
10 CARR: Hidalgo del Parral - Guadalupe y Calvo

CLAVE: 00802

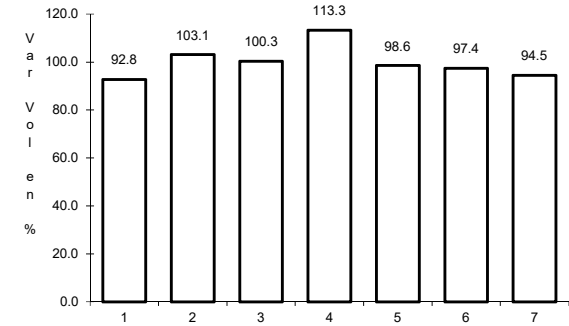
RUTA: MEX-024



Km: 0.00 Tipo: 3 Sent: 0



Km: 110.00 Tipo: 1 Sent: 0

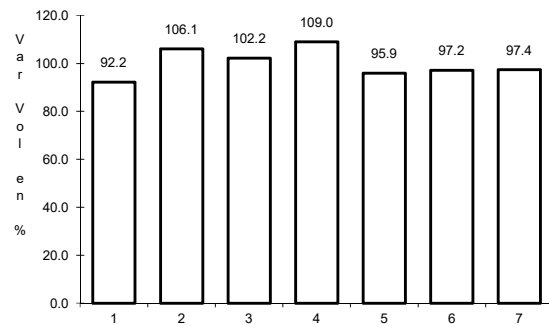


Km: 212.00 Tipo: 1 Sent: 0

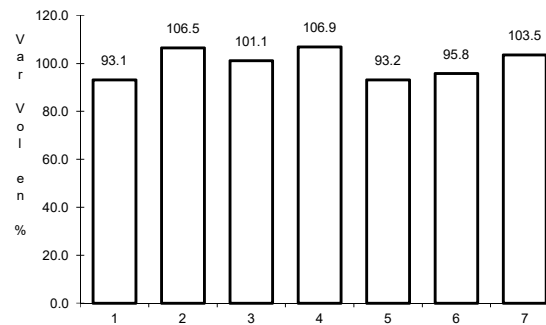
11 CARR: Hidalgo del Parral - Jiménez

CLAVE: 08444

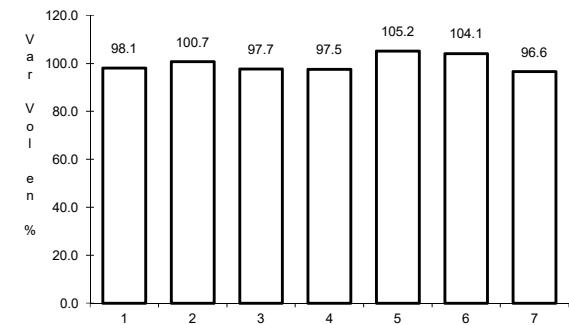
RUTA: MEX-045



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

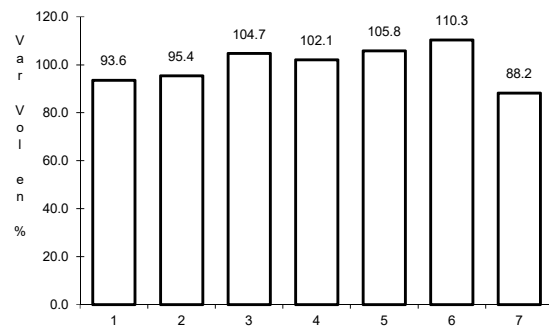


Km: 76.63 Tipo: 1 Sent: 1

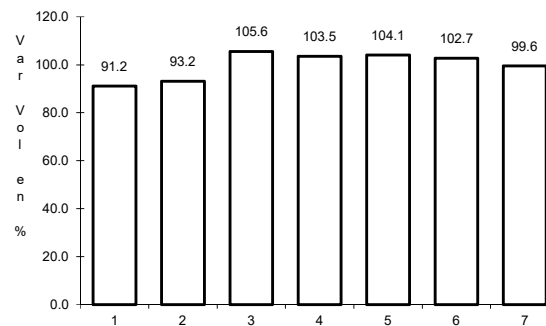
12 CARR: Janos - Agua Prieta

CLAVE: 00220

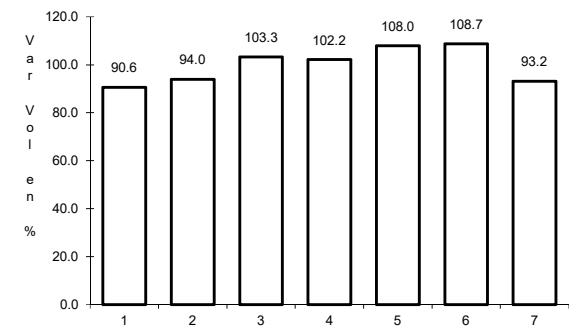
RUTA: MEX-002



Km: 0.00 Tipo: 3 Sent: 0



Km: 56.00 Tipo: 3 Sent: 0

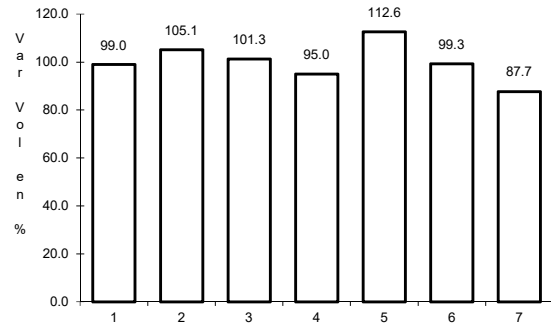


Km: 160.00 Tipo: 1 Sent: 0

13 CARR: Jerónimo - Sta. Teresa

CLAVE: 08043

RUTA: MEX-002



Km: 0.00

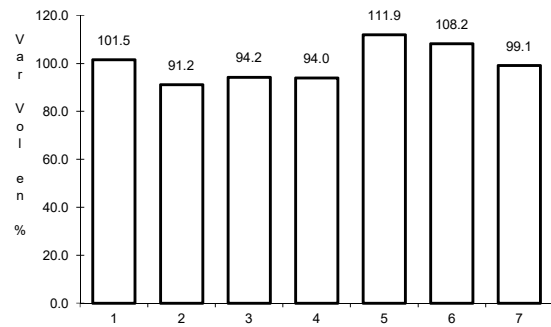
Tipo: 3

Sent: 0

14 CARR: La Junta - Yécora

CLAVE: 00065

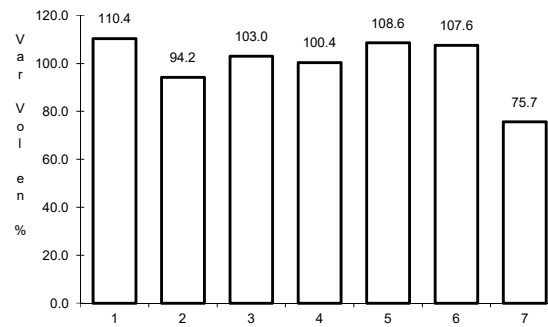
RUTA: MEX-016



Km: 0.00

Tipo: 3

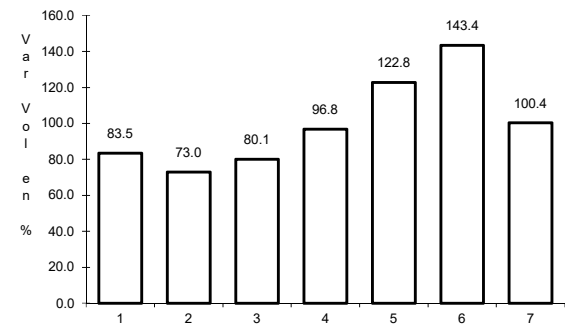
Sent: 0



Km: 70.00

Tipo: 3

Sent: 0



Km: 253.00

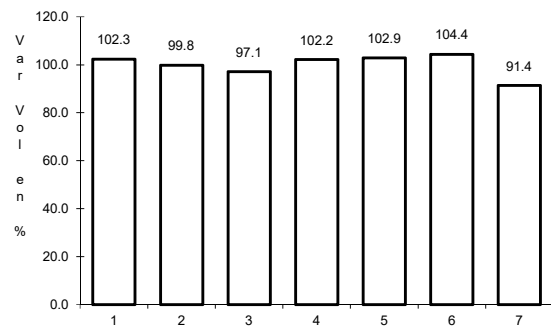
Tipo: 1

Sent: 0

15 CARR: Libramiento de Delicias - Meoqui

CLAVE: 08813

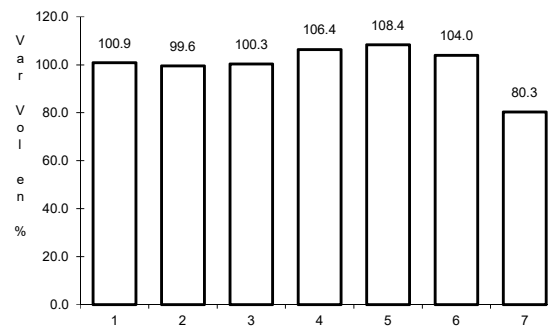
RUTA: MEX-045



Km: 0.00

Tipo: 3

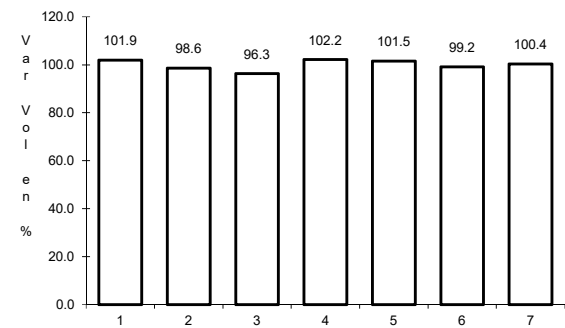
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 13.60

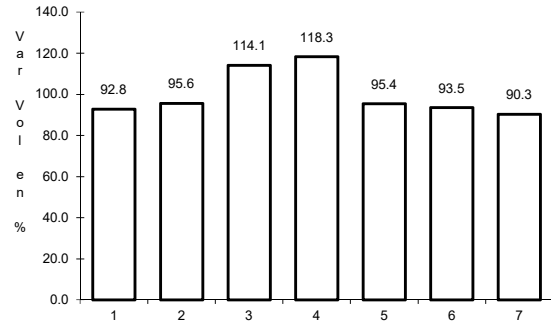
Tipo: 1

Sent: 1

16 CARR: Porvenir - Cd. Juárez

CLAVE: 08169

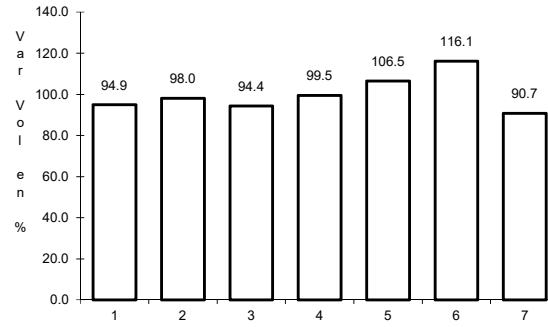
ruta: MEX-002



Km: 1.67

Tipo: 3

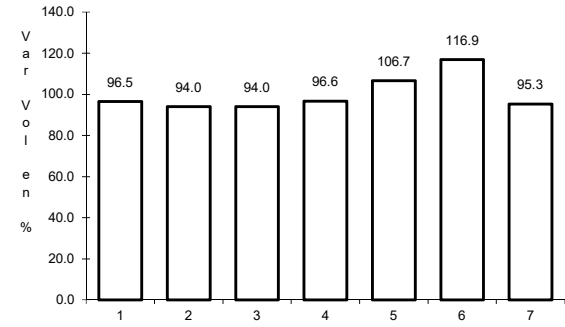
Sent: 0



Km: 70.32

Tipo: 1

Sent: 1



Km: 70.32

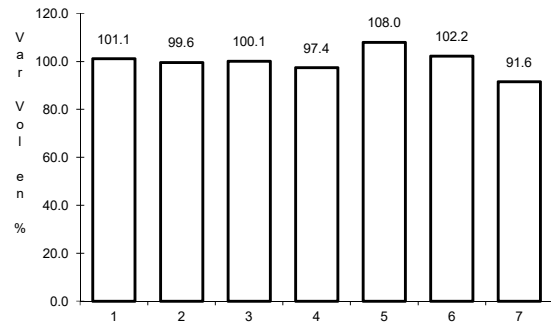
Tipo: 1

Sent: 2

17 CARR: Ramal a Aeropuerto de Chihuahua

CLAVE: 08421

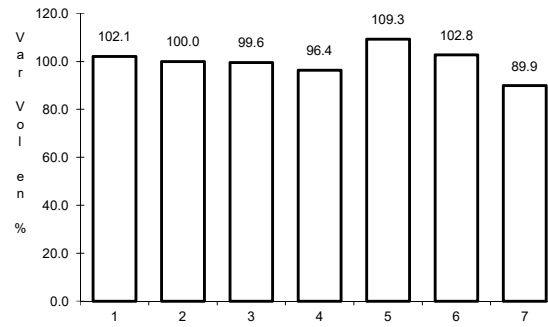
ruta: MEX-016



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

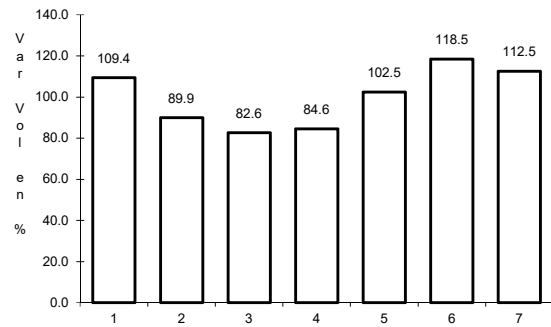
Tipo: 3

Sent: 2

18 CARR: Ramal a Palomas

CLAVE: 08019

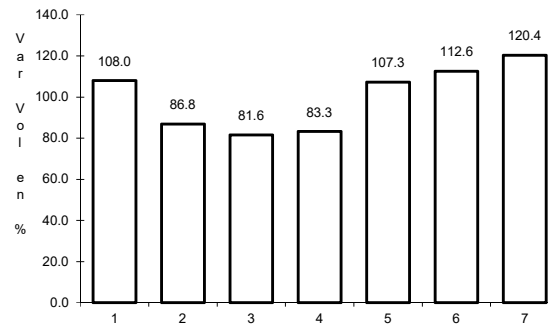
ruta: MEX-002



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.50

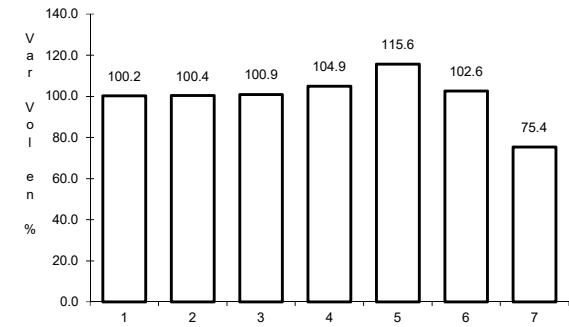
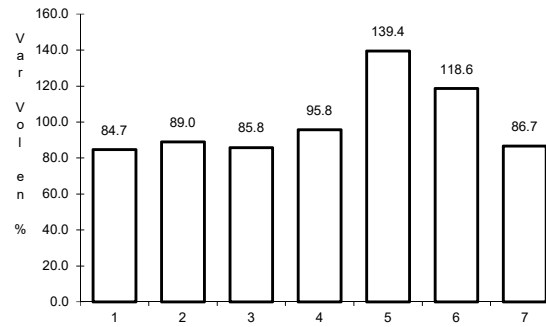
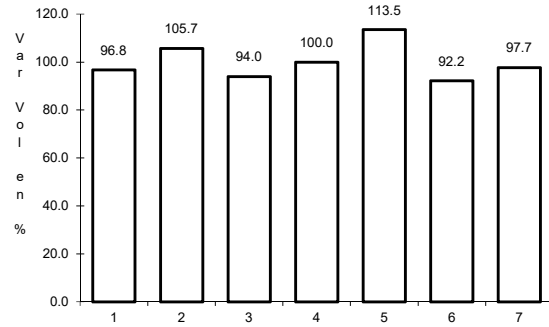
Tipo: 3

Sent: 0

19 CARR: Villa Ahumada - Cd. Juárez (Libre)

CLAVE: 08420

RUTA: MEX-045



Km: 83.63

Tipo: 3

Sent: 1

Km: 83.63

Tipo: 3

Sent: 2

Km: 201.35

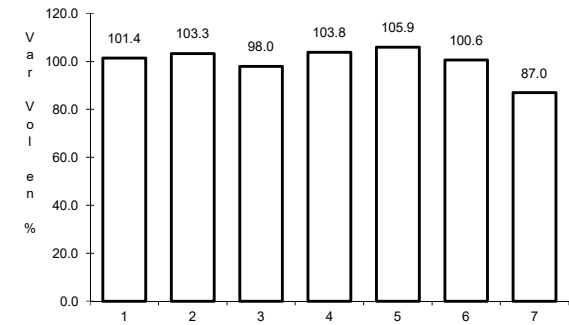
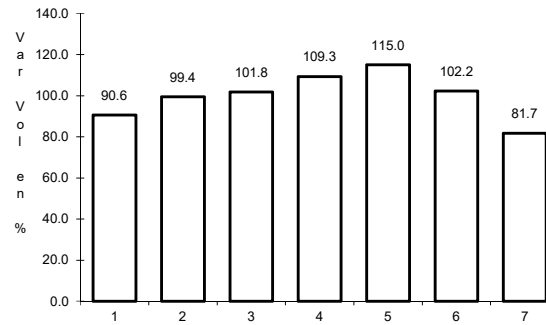
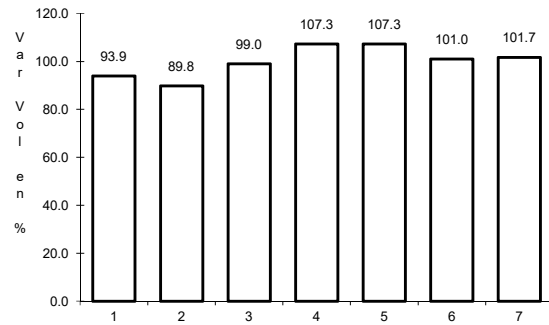
Tipo: 1

Sent: 1

20 CARR: Camargo - Delicias (Cuota)

CLAVE: 08418

RUTA: MEX-045D



Km: 111.50

Tipo: 3

Sent: 1

Km: 111.50

Tipo: 3

Sent: 2

Km: 138.00

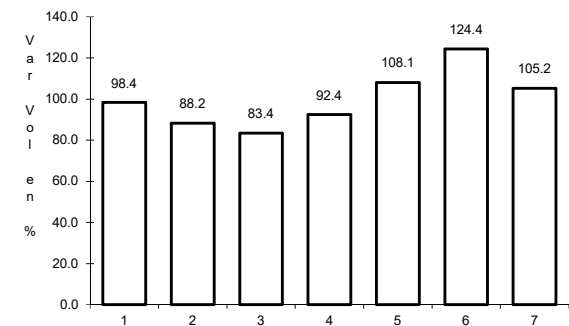
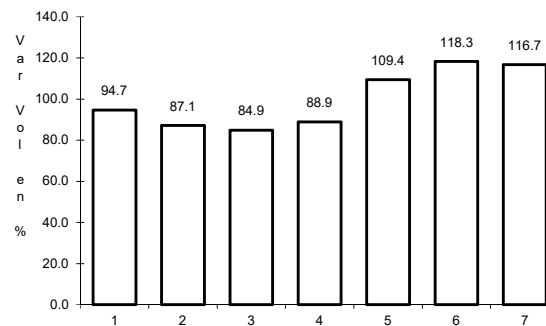
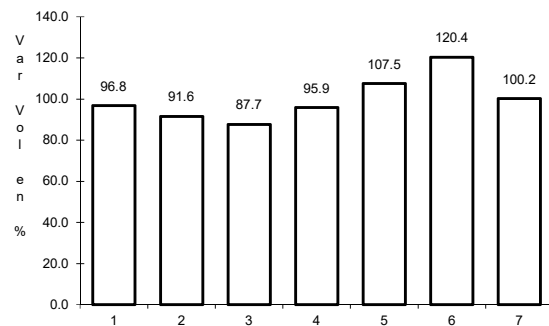
Tipo: 1

Sent: 1

21 CARR: Chihuahua - Sacramento (Cuota)

CLAVE: 08015

RUTA: MEX-045D



Km: 18.12

Tipo: 3

Sent: 1

Km: 18.12

Tipo: 3

Sent: 2

Km: 20.00

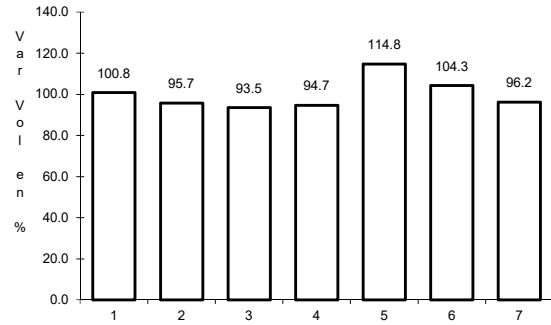
Tipo: 3

Sent: 1

22 CARR: El Sueco - Villa Ahumada (Cuota)

CLAVE: 08420

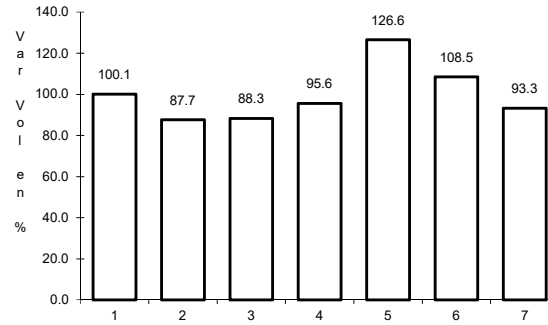
ruta: MEX-045D



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

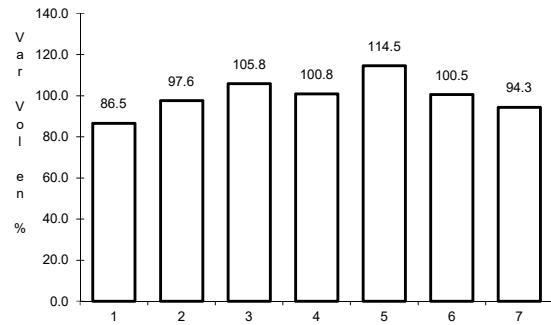
Tipo: 3

Sent: 2

23 CARR: Gómez Palacio - Corralitos (Cuota)

CLAVE: 00016

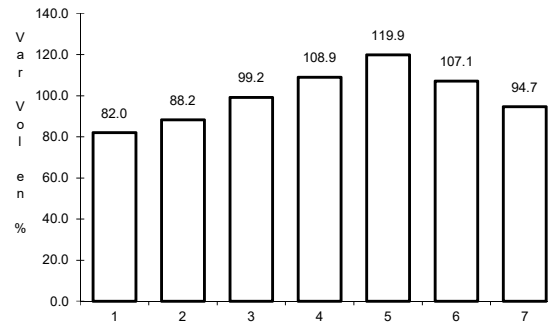
ruta: MEX-049D



Km: 40.10

Tipo: 1

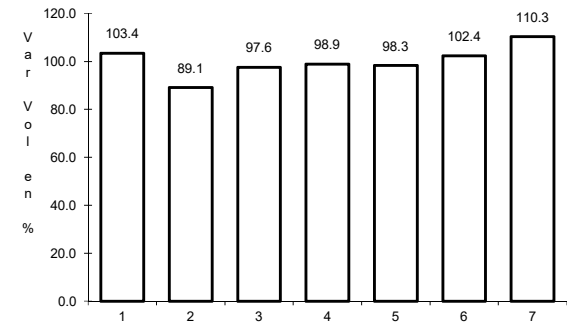
Sent: 1



Km: 40.10

Tipo: 1

Sent: 2



Km: 226.50

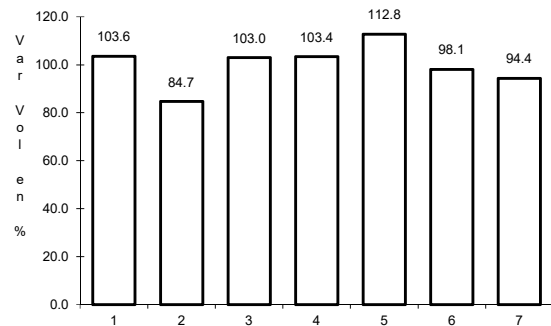
Tipo: 1

Sent: 1

24 CARR: Jiménez - Camargo (Cuota)

CLAVE: 08418

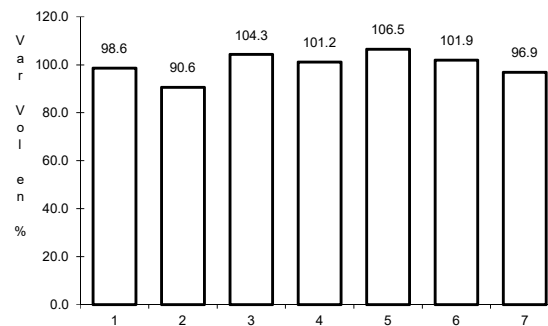
ruta: MEX-045D



Km: 0.00

Tipo: 3

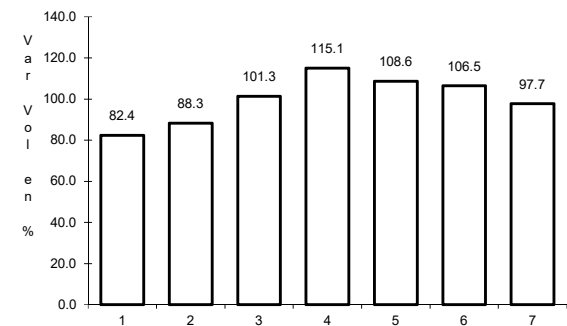
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 68.98

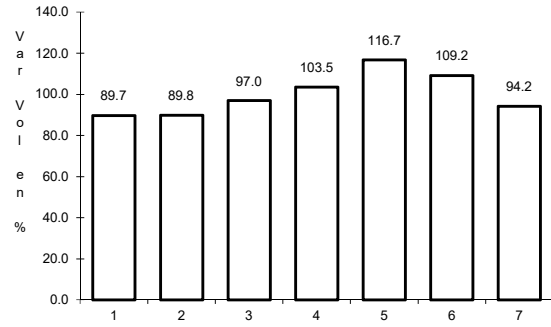
Tipo: 1

Sent: 1

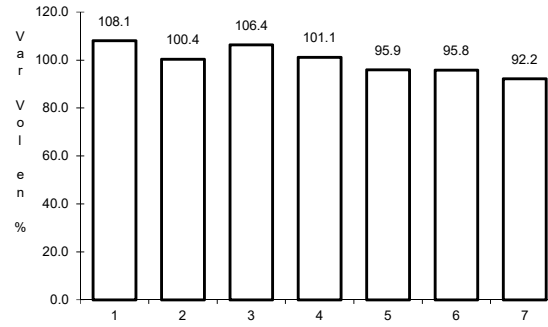
25 CARR: Libramiento Oriente Chihuahua (Cuota)

CLAVE:

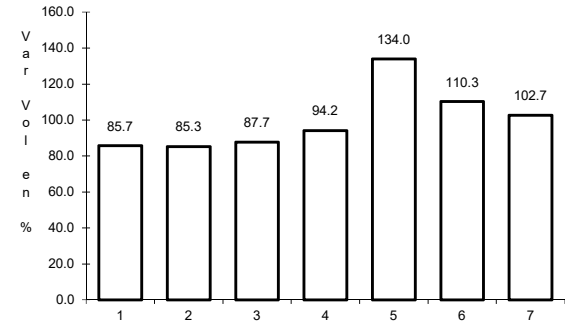
RUTA: MEX-045D



Km: 0.00 Tipo: 3 Sent: 0



Km: 22.00 Tipo: 1 Sent: 0

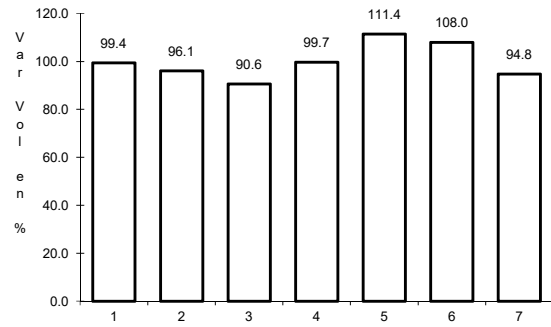


Km: 22.00 Tipo: 3 Sent: 0

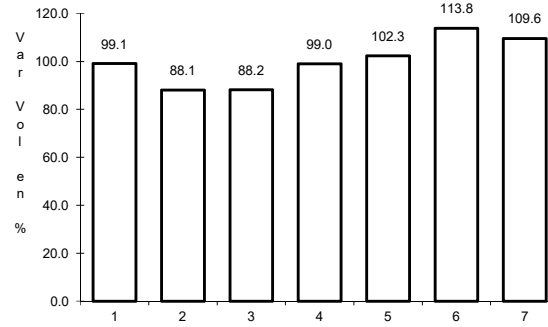
26 CARR: Ahumada - Ricardo Flores Magón

CLAVE: 08804

RUTA: CHIH



Km: 0.00 Tipo: 3 Sent: 0

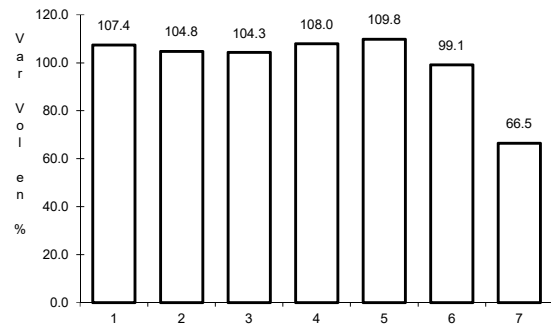


Km: 96.00 Tipo: 1 Sent: 0

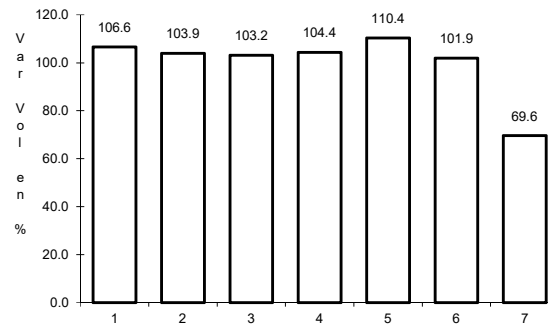
27 CARR: Cuauhtémoc - Buenaventura

CLAVE: 08015

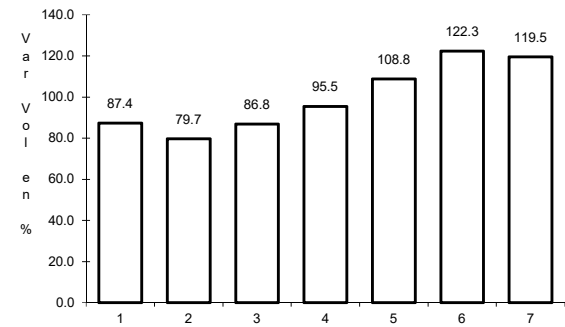
RUTA: CHIH



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

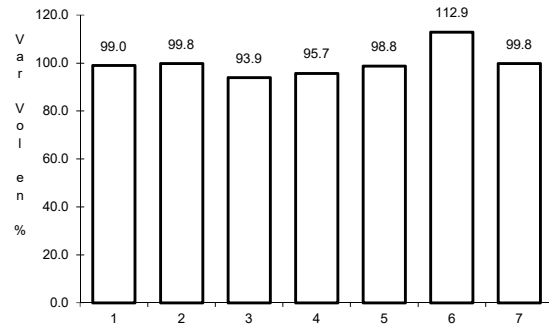


Km: 253.30 Tipo: 1 Sent: 0

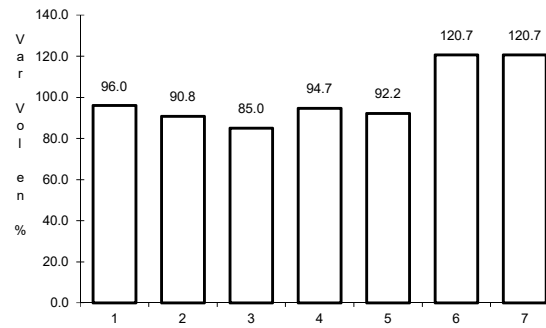
28 CARR: Delicias - Saucillo

CLAVE: 08007

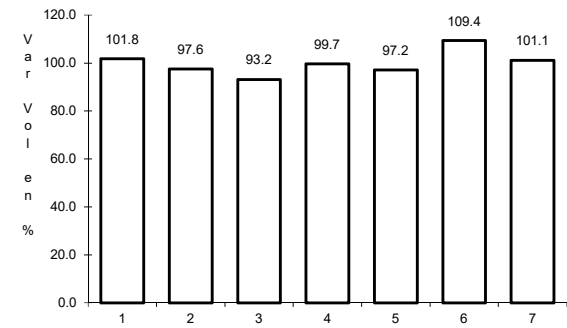
RUTA: CHIH-007



Km: 0.00 Tipo: 3 Sent: 0



Km: 17.00 Tipo: 1 Sent: 0

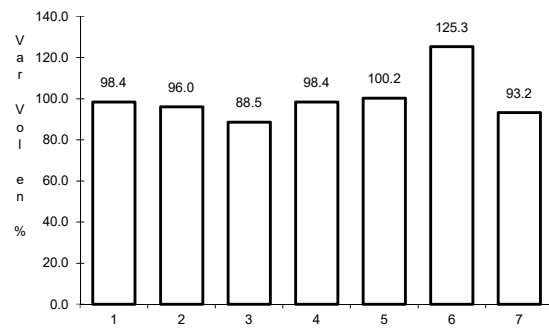


Km: 33.00 Tipo: 1 Sent: 0

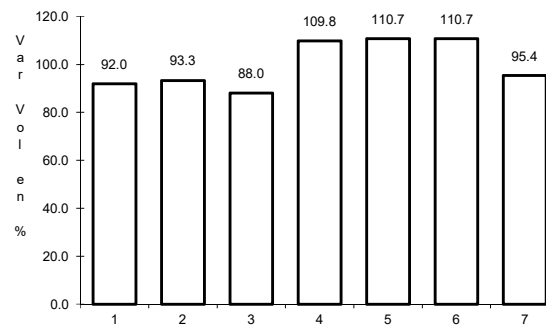
29 CARR: Ent. Peña Blanca - Ent. La Concha

CLAVE: 08493

RUTA: CHIH



Km: 0.00 Tipo: 3 Sent: 0

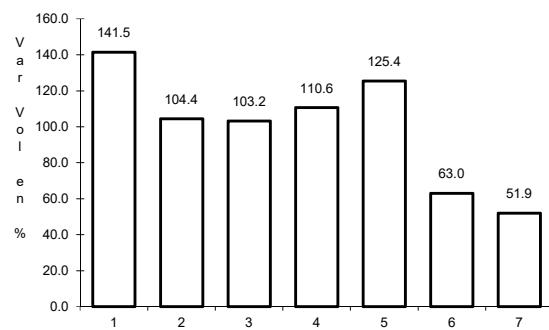


Km: 17.00 Tipo: 1 Sent: 0

30 CARR: Ent. Puerto Justo - Ent. Guachoic

CLAVE: 08044

RUTA: CHIH

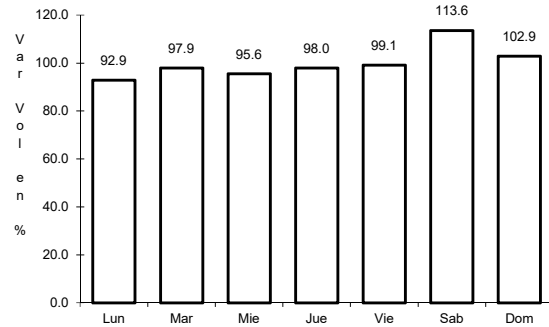


Km: 0.00 Tipo: 3 Sent: 0

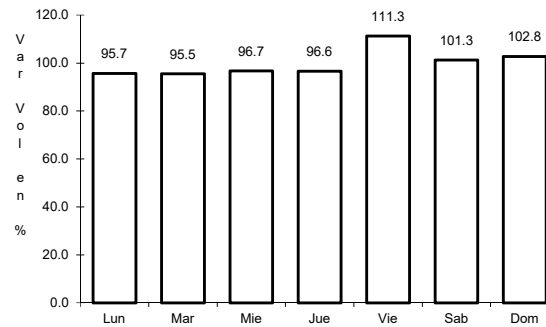
31 CARR: Jiménez - Camargo

CLAVE: 08021

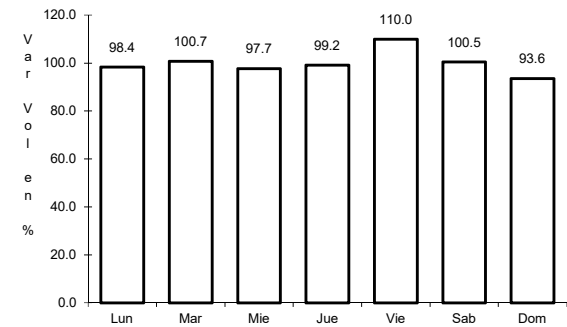
ruta: CHIH-049



Km: 0.00 Tipo: 3 Sent: 0



Km: 65.80 Tipo: 3 Sent: 0

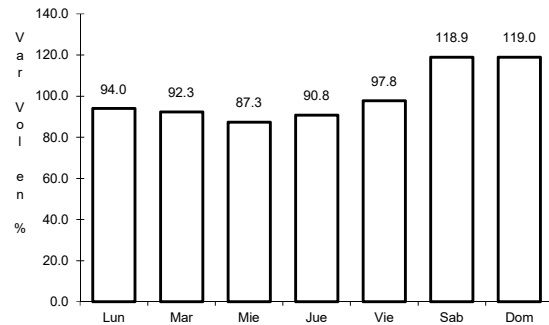


Km: 78.20 Tipo: 1 Sent: 0

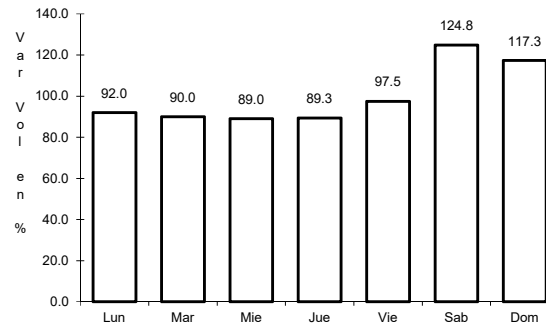
32 CARR: Lázaro Cárdenas - Ent. Colonia San José

CLAVE: 08004

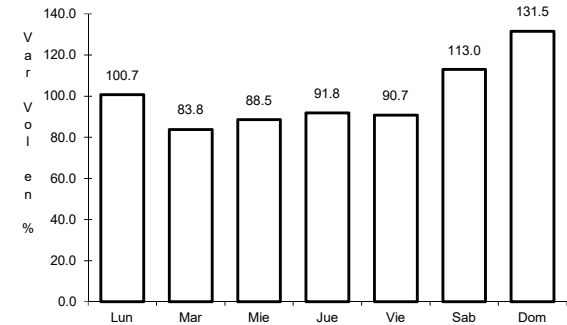
ruta: CHIH-004



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

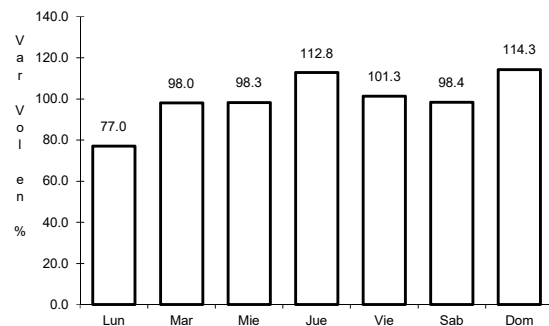


Km: 16.00 Tipo: 1 Sent: 0

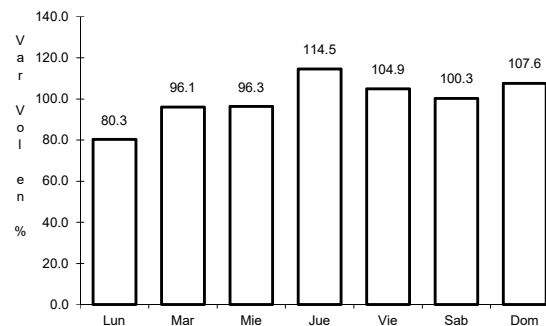
33 CARR: Libramiento de Hidalgo del Parral

CLAVE: 08221

ruta: CHIH



Km: 8.00 Tipo: 3 Sent: 1

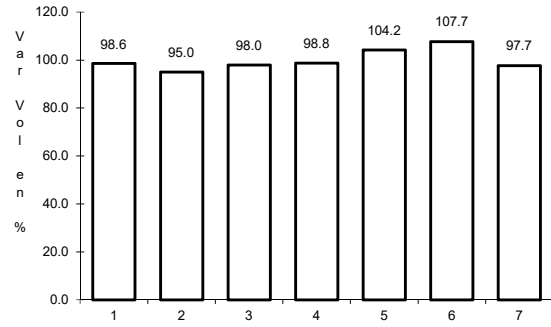


Km: 8.00 Tipo: 3 Sent: 2

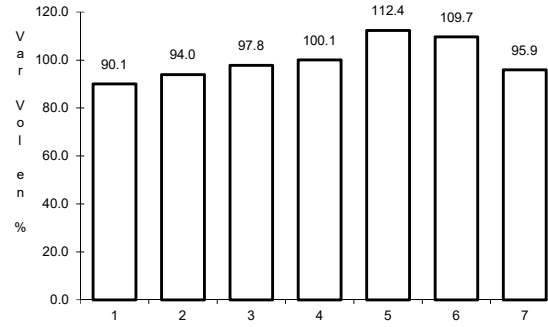
34 CARR: Libramiento de Jiménez

CLAVE: 08047

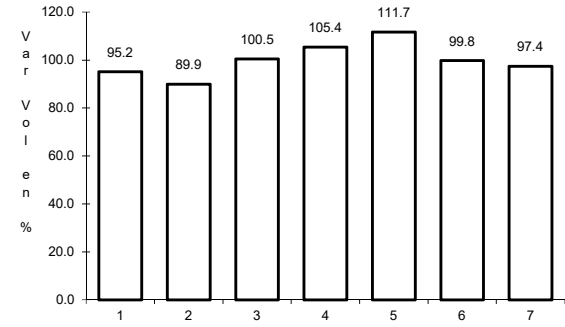
RUTA: CHIH



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

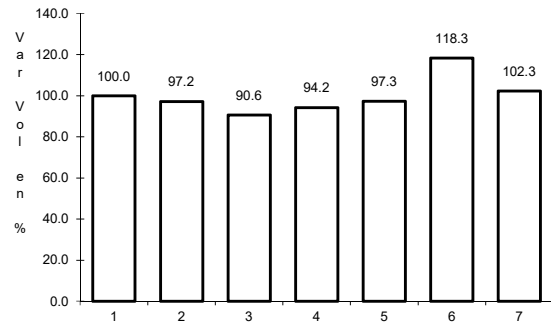


Km: 3.40 Tipo: 1 Sent: 1

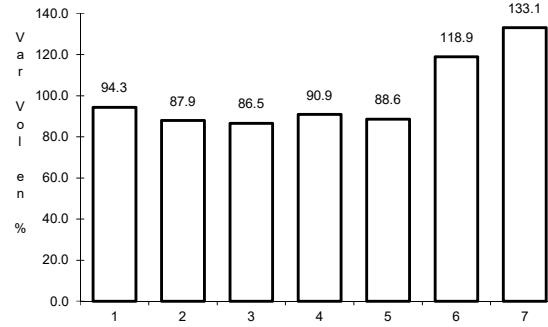
35 CARR: Meoqui - Julimes

CLAVE: 08005

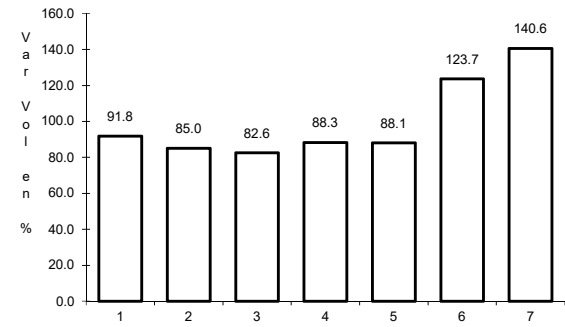
RUTA: CHIH-005



Km: 0.00 Tipo: 3 Sent: 0



Km: 15.40 Tipo: 3 Sent: 0

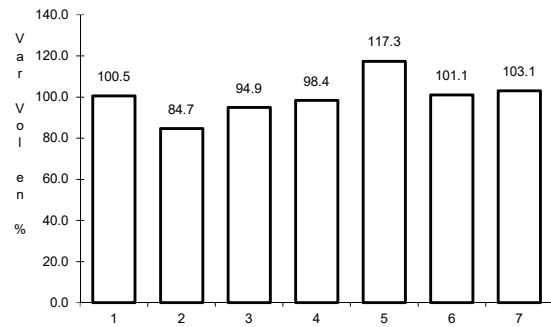


Km: 23.00 Tipo: 1 Sent: 0

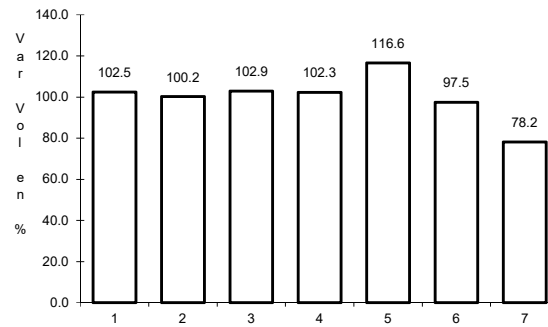
36 CARR: Ramal a Creel

CLAVE: 08812

RUTA: CHIH



Km: 0.00 Tipo: 3 Sent: 0

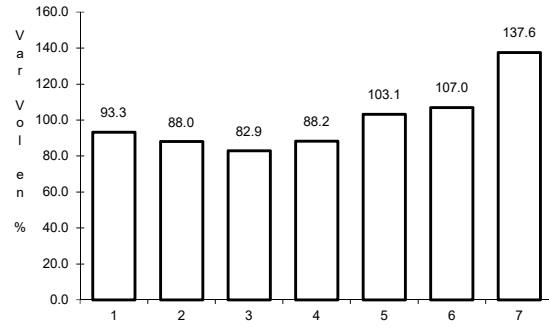


Km: 58.00 Tipo: 3 Sent: 0

37 CARR: San Juanito - Ent. Basaseachi

CLAVE: 08045

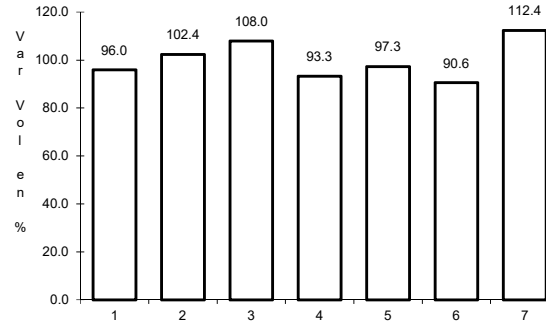
RUTA: CHIH



Km: 0.00

Tipo: 3

Sent: 0



Km: 84.00

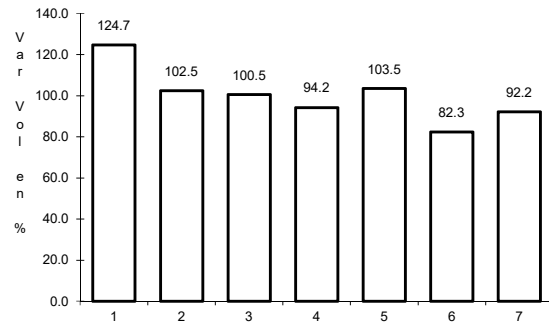
Tipo: 1

Sent: 0

38 CARR: T. C. (Jiménez - Camargo) - Ojinaga

CLAVE: 08009

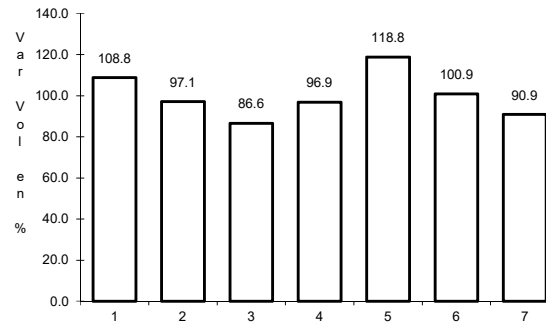
RUTA: CHIH-018



Km: 0.00

Tipo: 3

Sent: 1



Km: 97.00

Tipo: 3

Sent: 0

Km: 247.00

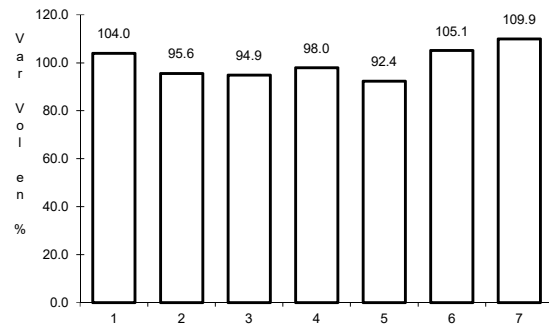
Tipo: 1

Sent: 0

39 CARR: T. Julimes - La Boquilla

CLAVE: 08009

RUTA: CHIH-018



Km: 0.00

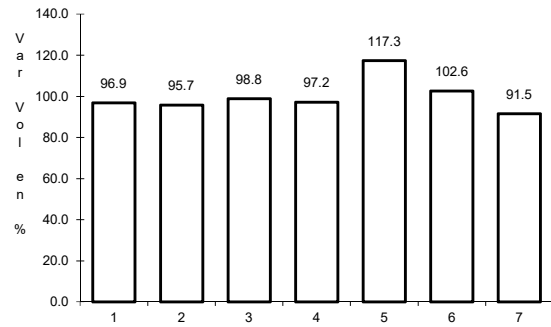
Tipo: 3

Sent: 0

40 CARR: Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota)

CLAVE: 08046

RUTA: CHIH-D

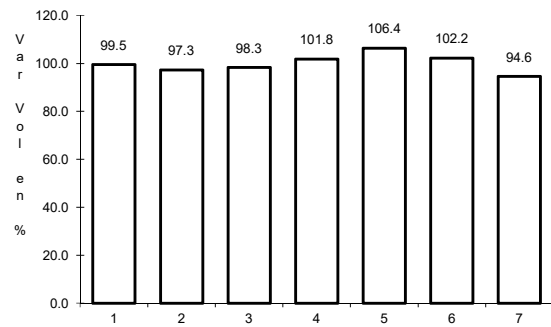


Km: 0.00 Tipo: 3 Sent: 0

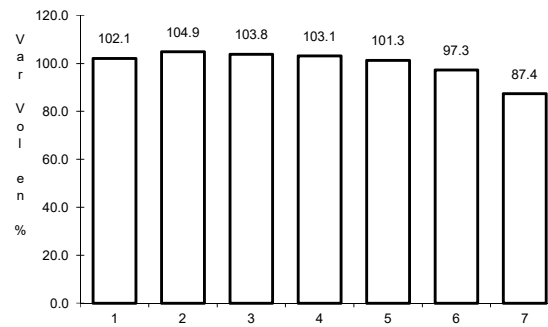
41 CARR: Ricardo Flores Magón - Galeana (Cuota)

CLAVE: 08019

RUTA: CHIH-D



Km: 0.00 Tipo: 3 Sent: 0

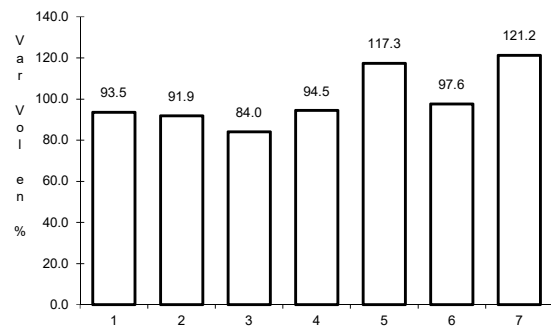


Km: 58.00 Tipo: 1 Sent: 0

42 CARR: Samalayuca - San Jerónimo (Cuota)

CLAVE: 08019

RUTA: CHIH-D

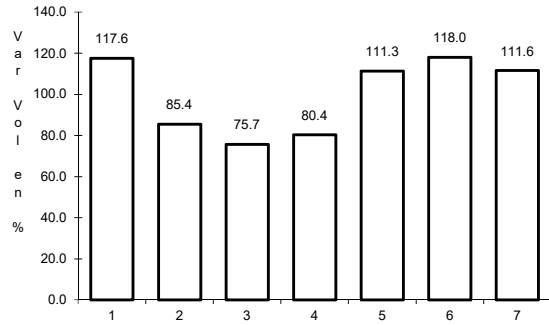


Km: 0.00 Tipo: 3 Sent: 0

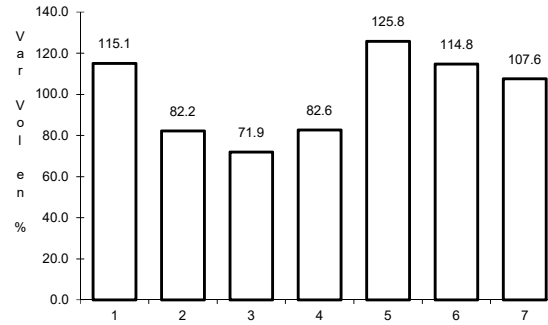
43 CARR: T. C. (Chihuahua - Ojinaga) - La Mula (Cuota)

CLAVE: 08170

RUTA: CHIH-D



Km: 0.00 Tipo: 3 Sent: 0

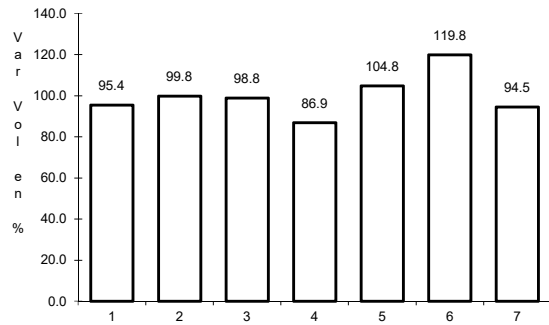


Km: 110.00 Tipo: 1 Sent: 0

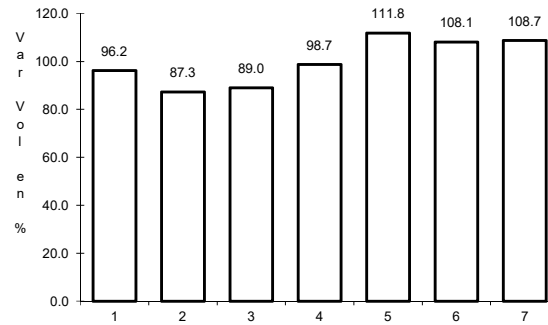
44 CARR: Chihuahua - Madera

CLAVE: 08038

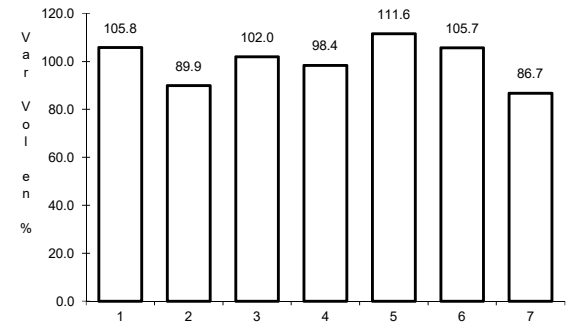
RUTA: CHIH-D-MEX-001-CHIH



Km: 10.50 Tipo: 1 Sent: 1



Km: 10.50 Tipo: 1 Sent: 2

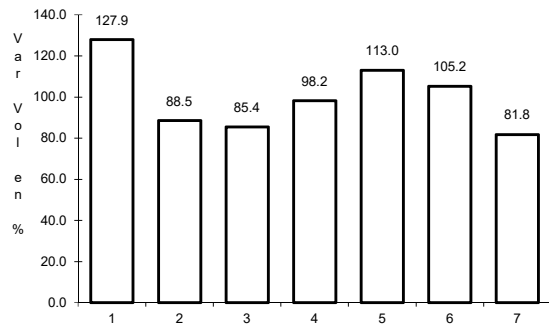


Km: 261.30 Tipo: 3 Sent: 0

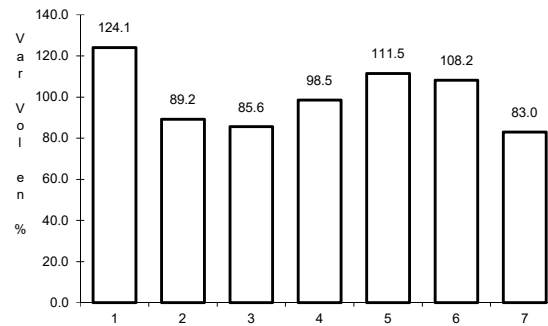
45 CARR: Ent. Agua Caliente - El Terrero

CLAVE: 08170

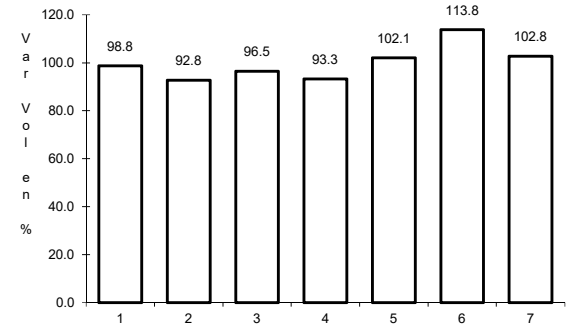
RUTA: CHIH-MEX



Km: 0.00 Tipo: 3 Sent: 0



Km: 22.00 Tipo: 1 Sent: 0



Km: 120.00 Tipo: 1 Sent: 0

