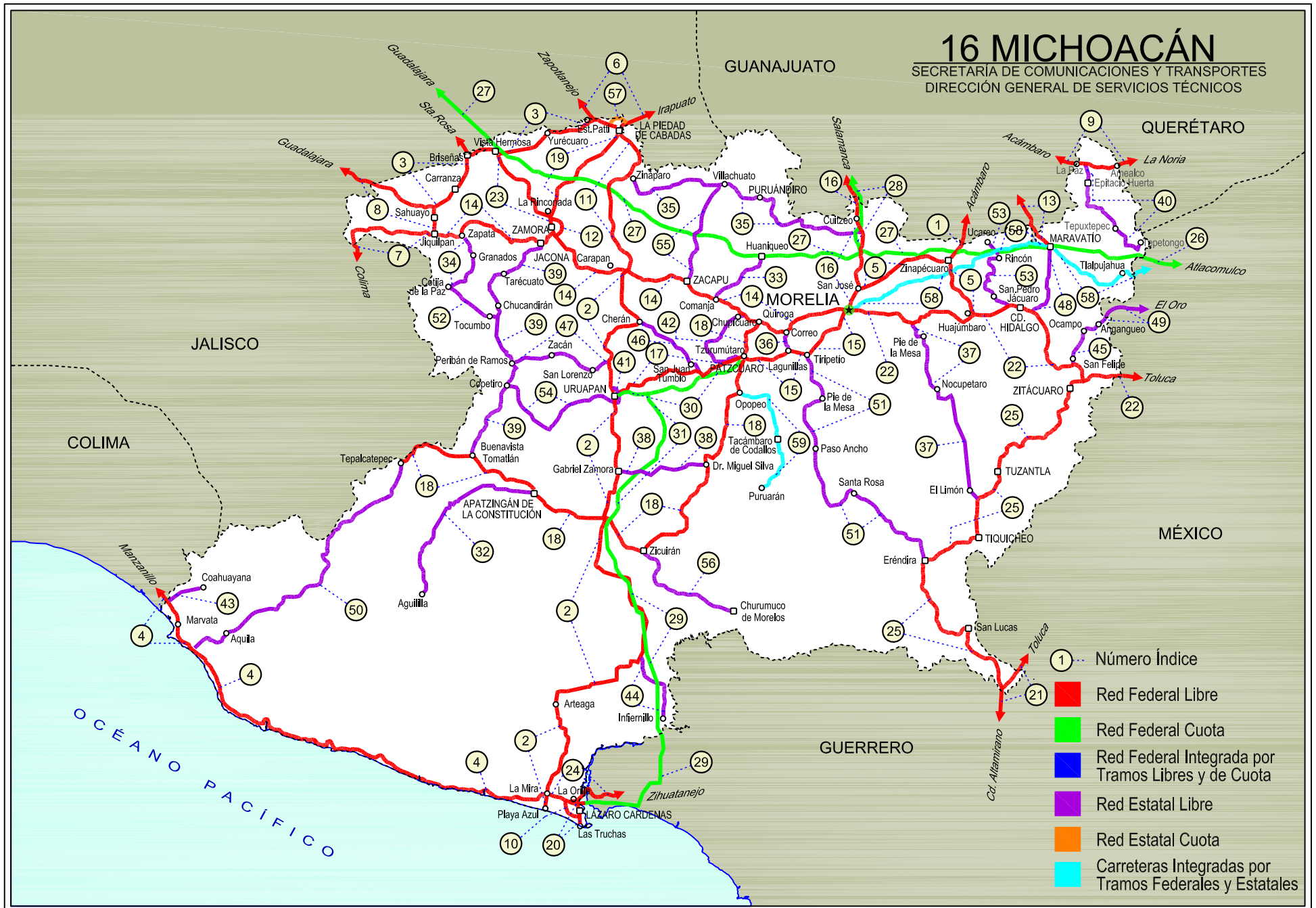


MICHOACAN

NO. INDICE	CARRETERA	ruta
---RED FEDERAL LIBRE---		
1	Acámbaro - Zinápcuaro	MEX-120
2	Carapan - Playa Azul	MEX-037
3	Ent. Patti - Sahuayo	MEX-110
4	Ent. Playa Azul - Manzanillo	MEX-200
5	Huajúmbaro - San José	MEX-051-120
6	Irapuato - Zapotlanejo	MEX-090
7	Jiquilpan - Colima	MEX-110
8	Jiquilpan - Guadalajara	MEX-015
9	La Noria - Acámbaro	MEX-120
10	La Orilla - Las Truchas	MEX-200
11	La Piedad - Carapan	MEX-037
12	Libramiento Oriente de Zamora	MEX-015
13	Maravatío - Acámbaro	MEX-061
14	Morelia - Jiquilpan	MEX-015
15	Morelia - Pátzcuaro	MEX-014
16	Morelia - Salamanca	MEX-043
17	Pátzcuaro - Uruapan	MEX-014
18	Quiroga - Tepalcatepec	MEX-120
19	Rinconada - La Piedad	MEX-015
20	T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas	MEX-200
21	Toluca - Cd. Altamirano	MEX-134
22	Toluca - Morelia	MEX-015
23	Zamora - Vista Hermosa	MEX-035
24	Zihuatanejo - La Mira	MEX-200
25	Zitácuaro - Cd. Altamirano	MEX-051
---RED FEDERAL DE CUOTA---		
26	Atlaconulco - Maravatío (Cuota)	MEX-015D
27	Maravatío - Zapotlanejo (Cuota)	MEX-015D
28	Morelia - Salamanca (Cuota)	MEX-043D
29	Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-014D
30	Pátzcuaro - Uruapan (Cuota)	MEX-14D
31	Uruapan - Nueva Italia (Cuota)	MEX-014D
---RED ESTATAL LIBRE---		
32	Apatzingán - Aguililla	MICH
33	Comanja - Huaniqueo	MICH-024
34	Cotija - Emiliano Zapata	MICH
35	Cuitzeo - Zináparo	MICH-027
36	El Correo - Lagunillas	MICH
37	El Temascal - El Limón	MICH
38	Gabriel Zamora - Dr. Miguel Silva	MICH
39	Jacona - Buenavista Tomatlán	MICH-016
40	La Paz - Tepetongo	MICH
41	Libramiento de Uruapan	MICH
42	Pátzcuaro - Chupícuaro	MICH
43	Ramal a Coahuayana	MICH-069
44	Ramal a Infiernillo	MICH-010
45	San Felipe Alzati - Angangueo	MICH-044
46	San Juan Tumbio - Cherán	MICH
47	T. C. (Carapan - Playa Azul) - Peribán de Ramos	MICH
48	T. C. (Toluca - Morelia) - Maravatío	MICH-122
49	T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
50	Tepalcatepec - Aguila	MICH
51	Tiripetío - Eréndira	MICH
52	Tocumbo - Cotija	MICH-042
53	Ucareo - T. C. (Toluca - Morelia)	MICH
54	Uruapan - El Copetiro	MICH
55	Zacapu - Villachuato	MICH-039
56	Zicuirán - Churumuco	MICH
---RED ESTATAL DE CUOTA---		
57	Libramiento de La Piedad (Cuota)	MICH-D
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
58	Atlaconulco - Morelia	EM-005-MEX-126
59	Opopeo - Puruarán	MEX-041-MICH

16 MICHOACÁN

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



MICHOACAN

1 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

ruta: MEX-120

AÑO: 2013

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
Acámbaro	0.00	3	0	5326	4.1	82.7	1.0	8.1	0.5	2.8	0.4	0.2	0.2	86.8	1.0	12.2	0.081	0.502	19.999703	-100.730352
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																			
Zinapécuaro	25.00	1	0	4661	1.7	81.6	0.9	11.9	0.4	2.2	0.8	0.1	0.4	83.3	0.9	15.8	0.089	0.513	19.875370	-100.816806

2 CARR: Carapan - Playa Azul

CLAVE: 16126

ruta: MEX-037

AÑO: 2013

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. Morelia - Jiquilpan	0.00	3	0	4734	1.1	71.3	2.8	11.3	4.0	5.3	2.3	1.0	0.9	72.4	2.8	24.8	0.079	0.505	19.851111	-102.031583
T. Der. Sta. Cruz Tanaco	12.75	1	0	5237	0.8	72.0	3.0	10.4	4.0	5.3	2.3	1.1	1.1	72.8	3.0	24.2	0.074	0.515	19.747583	-102.026139
Cherán	26.50	1	0	4396	1.4	71.2	2.4	10.8	3.4	5.6	2.5	1.5	1.2	72.6	2.4	25.0	0.077	0.504	19.690139	-101.961972
Cherán	26.50	3	0	4606	1.9	78.2	2.2	8.3	2.9	3.9	1.1	0.7	0.8	80.1	2.2	17.7	0.084	0.505	19.676806	-101.963694
Paracho de Verduzco	40.40	1	0	6795	1.3	79.2	2.2	8.0	3.1	3.3	1.3	0.8	0.8	80.5	2.2	17.3	0.073	0.504	19.657611	-102.037861
Paracho de Verduzco	40.40	3	0	6153	0.9	79.1	2.1	8.7	3.1	3.1	1.5	0.8	0.7	80.0	2.1	17.9	0.075	0.505	19.628361	-102.063361
Capácuaro	56.00	1	0	5519	0.5	80.4	2.1	9.0	2.6	2.8	1.3	0.7	0.6	80.9	2.1	17.0	0.080	0.522	19.551472	-102.051500
T. Der. Peribán	59.40	1	0	6233	0.4	81.0	2.2	9.0	2.5	2.5	1.2	0.6	0.6	81.4	2.2	16.4	0.079	0.509	19.531194	-102.076389
T. Der. Peribán	59.40	3	0	9660	1.3	81.5	2.5	8.6	1.9	2.2	1.0	0.5	0.5	82.8	2.5	14.7	0.073	0.512	19.527167	-102.076861
Uruapan	72.03	1	1	7973	1.5	82.2	2.0	8.2	1.4	1.8	1.4	0.6	0.9	83.7	2.0	14.3	0.073	0.502	19.435972	-102.072444
Uruapan	72.03	1	2	8019	1.5	80.6	2.0	8.9	1.6	2.1	1.6	0.6	1.1	82.1	2.0	15.9	0.075	0.502	19.435972	-102.072444
Uruapan	72.03	3	0	7945	3.3	79.5	2.1	6.9	1.6	3.4	1.7	0.7	0.8	82.8	2.1	15.1	0.073	0.509	19.361472	-102.061417
Gabriel Zamora	113.68	1	0	6508	3.4	80.0	1.5	7.3	2.3	3.2	1.3	0.4	0.6	83.4	1.5	15.1	0.075	0.502	19.177778	-102.063694
X. C. Quiroga - Tepalcatepec	137.78	1	1	10439	2.6	89.8	0.9	3.0	1.1	1.2	0.8	0.2	0.4	92.4	0.9	6.7	0.069	0.512	18.992861	-102.104250
X. C. Quiroga - Tepalcatepec	137.78	1	2	9940	2.7	88.9	1.0	3.2	1.3	1.3	1.0	0.2	0.4	91.6	1.0	7.4	0.078	0.512	18.992861	-102.104250
X. C. Quiroga - Tepalcatepec	137.78	3	0	6792	4.0	83.0	1.0	3.9	0.6	4.6	1.0	1.0	0.9	87.0	1.0	12.0	0.080	0.505	18.990361	-102.104667
San Pedro Barajas	171.49	1	0	243	3.5	89.2	0.8	4.8	1.2	0.3	0.2	0.0	0.0	92.7	0.8	6.5	0.086	0.512	18.790566	-102.056109
San Pedro Barajas	171.49	3	0	703	2.4	79.6	0.9	6.8	2.2	3.9	2.8	1.4	0.0	82.0	0.9	17.1	0.101	0.531	18.785461	-102.046632
T. Izq. Infiernillo	212.61	1	0	803	1.4	84.6	1.2	6.3	3.6	1.2	1.6	0.0	0.1	86.0	1.2	12.8	0.075	0.510	18.524278	-101.980438
T. Izq. Infiernillo	212.61	3	0	851	2.1	84.8	2.2	6.7	2.1	1.0	0.2	0.3	0.6	86.9	2.2	10.9	0.076	0.508	18.520699	-101.981351
Arteaga	274.50	1	0	1623	5.9	86.6	1.9	4.1	0.3	0.4	0.4	0.1	0.3	92.5	1.9	5.6	0.100	0.501	18.371800	-102.290800
T. Izq. Zihuatanejo	333.80	1	0	3118	1.7	82.1	3.0	3.8	3.8	3.0	1.6	0.2	0.8	83.8	3.0	13.2	0.070	0.508	18.047382	-102.328926
T. Izq. Zihuatanejo	333.80	3	0	5829	1.6	84.3	2.0	5.0	1.4	3.3	1.3	0.3	0.8	85.9	2.0	12.1	0.073	0.508	18.029787	-102.328660
Playa Azul	340.70	1	0	3559	2.3	88.9	0.7	4.0	1.4	2.0	0.3	0.0	0.4	91.2	0.7	8.1	0.078	0.500	17.987779	-102.353687

MICHOACAN

3 CARR : Ent. Patti - Sahuayo

CLAVE: 16181

ruta: MEX-110

AÑO : 2013

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. Irapuato - Guadalajara	0.00	3	0	10408	1.7	63.7	7.9	6.1	6.1	5.0	4.2	4.3	1.0	65.4	7.9	26.7	0.066	0.512	20.374694	-102.113528
T. Izq. Zamora	44.26	1	0	7932	4.0	64.5	5.1	6.9	6.2	7.0	3.5	1.7	1.1	68.5	5.1	26.4	0.067	0.504	20.266167	-102.468778
Vista Hermosa	44.98	3	0	10832	1.7	68.1	4.7	6.0	6.9	7.0	3.1	1.5	1.0	69.8	4.7	25.5	0.070	0.525	20.279139	-102.489889
Briseñas	55.90	3	0	6526	1.7	77.9	2.4	7.5	3.5	3.7	1.3	1.1	0.9	79.6	2.4	18.0	0.071	0.504	20.263306	-102.581417
Cumuatillo	71.87	3	0	6388	1.7	72.5	5.2	7.6	3.7	5.7	1.8	1.1	0.7	74.2	5.2	20.6	0.066	0.504	20.146417	-102.627444
T. C. Jiquilpan - Guadalajara	88.00	1	0	11798	3.3	75.6	4.1	5.8	2.1	6.1	1.3	0.9	0.8	78.9	4.1	17.0	0.068	0.503	20.081333	-102.713444

4 CARR : Ent. Playa Azul - Manzanillo

CLAVE: 00495

ruta: MEX-200

AÑO : 2013

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. Carapan - Playa Azul	0.00	3	0	3876	1.7	81.0	2.4	7.7	2.1	2.5	1.8	0.4	0.4	82.7	2.4	14.9	0.064	0.511	18.020792	-102.342741
Caleta de Campos	50.24	1	0	1665	2.2	77.6	3.6	8.6	2.6	2.3	1.8	1.1	0.2	79.8	3.6	16.6	0.091	0.504	18.077340	-102.745696
Tizupan	106.60	1	0	725	3.4	74.9	3.5	8.9	2.8	3.6	2.5	0.3	0.1	78.3	3.5	18.2	0.087	0.512	18.226694	-103.126361
Maruata	149.75	1	0	1158	3.5	74.6	4.5	7.6	1.6	2.8	4.3	0.4	0.7	78.1	4.5	17.4	0.072	0.503	18.273417	-103.342278
Maruata	149.75	3	0	921	4.3	73.4	3.2	8.4	1.2	3.5	4.8	0.6	0.6	77.7	3.2	19.1	0.085	0.511	18.279083	-103.353722
T. Der. Aquila	190.10	3	0	2381	2.0	69.8	5.1	6.8	2.0	7.6	5.4	0.5	0.8	71.8	5.1	23.1	0.064	0.542	18.566722	-103.628833
Lim. Edos. Term. Mich. Ppia. Col.	229.60																			
Cerro de Ortega	233.20	1	0	4970	4.7	71.1	3.8	5.5	2.4	6.0	5.6	0.2	0.7	75.8	3.8	20.4	0.072	0.503	18.745056	-103.724111
El Balcón	242.95	1	0	5567	2.4	71.1	2.8	8.1	2.2	5.9	6.0	0.5	1.0	73.5	2.8	23.7	0.071	0.511	18.782944	-103.771083
El Balcón	242.95	3	0	5090	1.8	72.2	2.4	7.0	2.7	6.0	6.1	0.7	1.1	74.0	2.4	23.6	0.079	0.509	18.784750	-103.776056
Cofradía de Morelos	252.45	1	0	7670	3.9	71.8	3.0	9.3	3.1	3.8	3.9	0.2	1.0	75.7	3.0	21.3	0.082	0.503	18.860194	-103.835000
Cofradía de Morelos	252.45	3	1	4650	4.0	75.1	3.6	8.2	2.4	1.4	4.4	0.1	0.8	79.1	3.6	17.3	0.081	0.504	18.869000	-103.840778
Cofradía de Morelos	252.45	3	2	4579	2.6	74.0	4.4	8.9	2.6	1.5	5.0	0.1	0.9	76.6	4.4	19.0	0.084	0.504	18.869000	-103.840778
T. C. Colima - Ent. Tecmán	263.75	1	1	5695	2.5	72.9	3.6	11.1	2.0	3.7	3.2	0.5	0.5	75.4	3.6	21.0	0.127	0.509	18.895917	-103.858139
T. C. Colima - Ent. Tecmán	263.75	1	2	5488	2.7	68.7	3.8	13.2	2.3	4.3	3.8	0.6	0.6	71.4	3.8	24.8	0.100	0.509	18.895917	-103.858139
T. Der. Rincón de López	269.25	1	0	5641	3.0	60.3	2.2	11.3	4.4	10.6	6.7	0.6	0.9	63.3	2.2	34.5	0.068	0.502	18.951216	-103.946329
Armería	272.50	1	0	5839	2.6	64.7	2.2	9.5	3.6	10.1	5.8	0.5	1.0	67.3	2.2	30.5	0.060	0.500	18.940833	-103.947528
T. Izq. Cuyutlán	278.17	1	0	5645	1.8	72.1	3.5	5.4	3.0	5.8	5.7	0.8	1.9	73.9	3.5	22.6	0.080	0.535	18.935444	-104.017778
Santa Rita	292.50	1	0	5430	2.3	63.9	4.1	7.2	4.0	10.0	7.0	0.3	1.2	66.2	4.1	29.7	0.069	0.508	19.013417	-104.091167
Santa Rita	292.50	3	0	6530	4.6	66.7	3.8	6.7	3.3	8.2	5.6	0.4	0.7	71.3	3.8	24.9	0.073	0.518	19.013361	-104.103500
Las Nuevas Juntas	310.65	1	0	6035	3.0	65.3	3.5	8.2	3.9	8.4	6.3	0.5	0.9	68.3	3.5	28.2	0.078	0.514	19.043632	-104.220054
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	9779	6.9	63.3	2.9	9.0	3.7	7.2	5.6	0.3	1.1	70.2	2.9	26.9	0.070	0.516	19.055472	-104.235222
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4901	13.0	68.5	3.8	7.4	1.6	3.2	1.9	0.1	0.5	81.5	3.8	14.7	0.077	0.535	19.055611	-104.243889
Manzanillo	321.12	1	0	7045	11.4	71.2	2.3	9.0	1.6	3.1	0.7	0.2	0.5	82.6	2.3	15.1	0.075	0.507	19.049472	-104.292139

MICHOACAN

5 CARR : Huajúmbaro - San José

CLAVE: 16555

ruta: MEX-051-120

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia	0.00	3	0	4195	0.7	78.3	1.2	11.8	1.8	3.1	1.6	0.6	0.9	79.0	1.2	19.8	0.082	0.520	19.671754	-100.739837
X. C. Atlacomulco - Morelia	26.59	3	0	4360	0.9	78.7	1.4	12.9	1.4	3.0	1.0	0.2	0.5	79.6	1.4	19.0	0.092	0.503	19.823611	-100.825173
T. Der. Libramiento de Zinapécuaro	33.83	3	0	5595	0.7	80.7	1.0	12.2	1.5	2.8	0.6	0.1	0.4	81.4	1.0	17.6	0.077	0.502	19.860576	-100.846361
T. Izq. Morelia	52.50	1	0	5244	1.0	79.0	2.1	12.1	2.0	2.5	0.7	0.3	0.3	80.0	2.1	17.9	0.079	0.504	19.850874	-101.008368
T. Izq. Morelia	52.50	3	0	5321	0.9	82.6	1.0	10.6	1.9	2.1	0.5	0.1	0.3	83.5	1.0	15.5	0.083	0.503	19.844480	-101.017119
T. C. Morelia - Salamanca	71.14	1	0	19367	1.0	84.4	5.3	4.3	0.9	1.6	0.9	0.6	1.0	85.4	5.3	9.3	0.063	0.501	19.770444	-101.150556

6 CARR : Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO : 2013

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
Irapuato	0.00																			
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	23400	3.9	83.5	0.8	7.1	1.3	1.5	1.1	0.3	0.5	87.4	0.8	11.8	0.078	0.506	20.653167	-101.371000
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22890	4.5	81.6	1.0	7.6	1.4	1.7	1.3	0.4	0.5	86.1	1.0	12.9	0.076	0.506	20.653167	-101.371000
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	15177	3.1	68.6	3.1	9.5	3.9	7.4	1.9	2.0	0.5	71.7	3.1	25.2	0.085	0.501	20.562028	-101.377139
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	15227	2.5	65.9	3.6	10.5	4.4	8.3	2.1	2.2	0.5	68.4	3.6	28.0	0.071	0.501	20.562028	-101.377139
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	13240	1.6	66.1	4.9	12.0	3.2	7.7	1.9	1.8	0.8	67.7	4.9	27.4	0.079	0.506	20.589944	-101.426056
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	13556	1.6	63.0	5.4	12.8	3.6	8.4	2.2	2.2	0.8	64.6	5.4	30.0	0.066	0.506	20.589944	-101.426056
T. Der. Cuerámaro	15.00	3	1	14443	1.0	57.3	5.8	17.9	4.5	8.5	2.1	2.3	0.6	58.3	5.8	35.9	0.059	0.504	20.558111	-101.450222
T. Der. Cuerámaro	15.00	3	2	14212	1.8	50.8	6.6	20.7	4.9	9.7	2.4	2.5	0.6	52.6	6.6	40.8	0.061	0.504	20.558111	-101.450222
Abasolo	30.00	1	1	11831	1.6	66.7	3.0	7.3	4.8	10.6	2.6	2.6	0.8	68.3	3.0	28.7	0.069	0.511	20.472889	-101.502500
Abasolo	30.00	1	2	11325	2.2	61.5	3.5	8.5	5.6	12.1	2.9	2.9	0.8	63.7	3.5	32.8	0.066	0.511	20.472889	-101.502500
Abasolo	30.00	3	1	9640	1.5	62.8	3.4	8.1	5.9	11.7	3.0	2.7	0.9	64.3	3.4	32.3	0.060	0.524	20.450889	-101.558306
Abasolo	30.00	3	2	8748	1.6	59.1	3.7	8.9	6.7	12.6	3.4	2.9	1.1	60.7	3.7	35.6	0.065	0.524	20.450889	-101.558306
Pénjamo	50.65	1	1	10866	1.3	66.9	5.3	5.9	4.9	9.3	2.8	2.6	1.0	68.2	5.3	26.5	0.059	0.501	20.436806	-101.692250
Pénjamo	50.65	1	2	10898	1.7	63.0	5.8	7.1	5.1	10.2	3.1	2.9	1.1	64.7	5.8	29.5	0.056	0.501	20.436806	-101.692250
Pénjamo	50.65	3	1	10648	1.0	69.3	2.6	7.5	4.1	9.8	2.4	2.3	1.0	70.3	2.6	27.1	0.064	0.503	20.412778	-101.732944
Pénjamo	50.65	3	2	10542	1.2	66.5	2.9	8.1	4.7	10.4	2.6	2.6	1.0	67.7	2.9	29.4	0.066	0.503	20.412778	-101.732944
T. Der. Manuel Doblado	83.87	1	0	20371	2.0	63.8	3.2	7.2	4.5	12.5	2.6	3.1	1.1	65.8	3.2	31.0	0.063	0.509	20.360056	-101.999806
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	12040	2.9	69.5	6.0	7.3	3.1	6.6	2.0	1.7	0.9	72.4	6.0	21.6	0.072	0.515	20.355972	-102.059778
La Piedad	87.00	3	2	12810	2.8	66.5	6.5	8.1	3.4	7.5	2.3	1.8	1.1	69.3	6.5	24.2	0.082	0.515	20.355972	-102.059778
T. Izq. Yurécuaro	100.00	3	0	8949	1.7	69.0	5.9	8.5	3.8	5.8	2.3	2.3	0.7	70.7	5.9	23.4	0.073	0.532	20.376444	-102.115194
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	6205	1.3	76.9	2.8	9.3	2.3	5.4	1.1	0.4	0.5	78.2	2.8	19.0	0.069	0.501	20.431238	-102.129016

MICHOACAN

6 CARR : Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO : 2013

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
Ayotlán	134.00	1	0	7333	1.1	77.6	2.2	9.4	2.6	5.6	1.0	0.1	0.4	78.7	2.2	19.1	0.073	0.510	20.511580	-102.325725
Atotonilco El Alto	157.00	1	0	5627	1.4	76.5	2.4	9.6	2.0	5.8	1.3	0.3	0.7	77.9	2.4	19.7	0.065	0.503	20.565518	-102.453031
Atotonilco El Alto	157.00	3	1	8795	6.9	80.8	1.6	7.6	1.0	0.6	1.2	0.1	0.2	87.7	1.6	10.7	0.085	0.507	20.543331	-102.527297
Atotonilco El Alto	157.00	3	2	8565	6.6	80.1	1.7	8.3	1.1	0.6	1.3	0.1	0.2	86.7	1.7	11.6	0.084	0.507	20.543330	-102.527296
X. C. San Miguel El Alto - La Barca	158.60	3	0	11116	2.6	75.8	1.7	11.0	3.4	3.0	1.5	0.3	0.7	78.4	1.7	19.9	0.071	0.503	20.539857	-102.536949
T. Izq. Ocotlán	188.00	1	0	9619	1.7	76.8	1.4	8.7	4.1	4.6	1.7	0.3	0.7	78.5	1.4	20.1	0.067	0.500	20.547876	-102.778301
T. Der. Libramiento Zapotlanejo	215.80	1	0	10506	5.5	78.5	3.0	6.4	1.0	2.5	1.7	0.5	0.9	84.0	3.0	13.0	0.061	0.501	20.621810	-103.043688
T. Der. Libramiento Zapotlanejo	215.80	3	1	6552	21.1	69.3	2.3	5.2	0.1	1.1	0.6	0.1	0.2	90.4	2.3	7.3	0.076	0.510	20.622228	-103.056881
T. Der. Libramiento Zapotlanejo	215.80	3	2	6283	23.9	65.5	2.7	5.5	0.1	1.3	0.7	0.1	0.2	89.4	2.7	7.9	0.071	0.510	20.622229	-103.056883
Zapotlanejo	217.60																			

7 CARR : Jiquilpan - Colima

CLAVE: 00156

ruta: MEX-110

AÑO : 2013

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
Jiquilpan	0.00	3	0	5147	1.9	76.4	3.6	6.9	3.9	4.0	1.8	0.7	0.8	78.3	3.6	18.1	0.069	0.513	19.995634	-102.745043
San José de Gracia	37.93	1	0	4465	3.6	78.9	5.2	6.8	1.8	2.5	0.7	0.1	0.4	82.5	5.2	12.3	0.067	0.500	19.998611	-103.018250
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3277	1.0	82.8	1.0	9.4	2.0	2.5	0.5	0.2	0.6	83.8	1.0	15.2	0.078	0.506	19.938072	-103.015125
Mazamitla	48.65	3	0	3770	1.4	77.0	1.0	9.4	3.6	3.6	2.1	1.0	0.9	78.4	1.0	20.6	0.074	0.506	19.923676	-103.049087
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	7420	4.1	74.7	0.8	9.4	5.0	3.8	1.2	0.3	0.7	78.8	0.8	20.4	0.076	0.507	19.682836	-103.262444
T. Der. Cd. Guzmán	108.50	3	0	3261	1.5	75.6	1.1	11.3	4.1	3.2	2.2	0.5	0.5	77.1	1.1	21.8	0.080	0.516	19.644550	-103.335436
Tecalitlán	132.00	3	0	2392	3.0	81.6	0.5	8.2	4.1	1.4	0.7	0.2	0.3	84.6	0.5	14.9	0.072	0.506	19.462068	-103.319576
T. Der. Atenquique	137.67	3	0	1383	2.0	73.3	1.8	12.3	4.7	2.7	2.3	0.1	0.8	75.3	1.8	22.9	0.090	0.508	19.457551	-103.347646
Pihuamo	168.19	3	0	2453	1.1	79.9	0.4	10.0	3.6	2.4	1.9	0.1	0.6	81.0	0.4	18.6	0.094	0.512	19.253513	-103.385120
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1707	1.8	81.1	1.6	6.7	4.1	2.6	1.2	0.1	0.8	82.9	1.6	15.5	0.068	0.515	19.161000	-103.529389
T. Izq. Los Tepames	214.20	1	0	2096	1.7	81.3	2.1	6.8	2.1	2.6	2.4	0.4	0.6	83.0	2.1	14.9	0.076	0.508	19.174972	-103.657417
X. C. Libramiento de Colima	220.00	1	0	7068	2.8	80.2	3.0	6.5	1.1	3.5	1.7	0.4	0.8	83.0	3.0	14.0	0.076	0.527	19.210778	-103.721056
Colima	222.00	1	1	10745	4.3	86.6	2.7	3.7	0.7	0.8	0.6	0.3	0.3	90.9	2.7	6.4	0.078	0.502	19.217363	-103.722090
Colima	222.00	1	2	10668	4.3	86.0	2.8	3.9	0.7	0.9	0.8	0.3	0.3	90.3	2.8	6.9	0.065	0.502	19.217363	-103.722094

MICHOACAN

8 CARR : Jiquilpan - Guadalajara

CLAVE: 00429

ruta: MEX-015

AÑO : 2013

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
Jiquilpan	0.00	3	1	9950	6.1	83.2	4.7	2.6	0.9	1.5	0.7	0.1	0.2	89.3	4.7	6.0	0.074	0.505	20.003250	-102.717222
Jiquilpan	0.00	3	2	9748	5.6	82.3	5.5	2.9	1.0	1.6	0.7	0.2	0.2	87.9	5.5	6.6	0.082	0.505	20.003250	-102.717222
Sahuayo	7.00	1	1	10574	5.3	83.1	3.1	4.5	1.1	1.4	0.9	0.1	0.5	88.4	3.1	8.5	0.071	0.502	20.033222	-102.716694
Sahuayo	7.00	1	2	10478	3.8	84.2	3.3	4.5	1.2	1.4	1.0	0.1	0.5	88.0	3.3	8.7	0.065	0.502	20.033222	-102.716694
Cojumatlán de Regules	25.94	3	0	4274	2.3	79.3	3.5	6.1	2.3	3.2	1.5	1.1	0.7	81.6	3.5	14.9	0.081	0.510	20.125083	-102.851139
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																			
Tuxcueca	65.29	1	0	3293	1.1	72.8	4.3	6.7	4.1	5.2	2.3	2.2	1.3	73.9	4.3	21.8	0.071	0.505	20.149627	-103.181438
T. Der. Jocotepec	98.22	1	0	7036	1.3	81.4	3.2	6.0	1.9	3.7	1.0	0.6	0.9	82.7	3.2	14.1	0.068	0.502	20.275190	-103.445784
Ent. Santa Cruz	118.96	1	0	7960	1.1	79.3	3.9	6.0	3.8	2.8	1.5	0.5	1.1	80.4	3.9	15.7	0.071	0.516	20.420130	-103.550682
Ent. Santa Cruz	118.96	3	1	16407	0.5	80.9	3.8	6.2	1.8	2.5	1.6	1.8	0.9	81.4	3.8	14.8	0.073	0.505	20.435473	-103.547495
Ent. Santa Cruz	118.96	3	2	16768	0.7	78.4	4.2	7.1	2.1	2.9	1.7	1.9	1.0	79.1	4.2	16.7	0.071	0.505	20.435388	-103.548111
X. Periférico de Guadalajara (Alta)	140.00	1	1	35711	1.1	85.7	0.5	2.1	0.8	3.3	4.3	0.9	1.3	86.8	0.5	12.7	0.060	0.508	20.605706	-103.432739
X. Periférico de Guadalajara (Baja)	140.00	1	1	18481	3.1	87.6	0.4	2.6	0.8	1.4	2.8	0.5	0.8	90.7	0.4	8.9	0.077	0.548	20.605703	-103.432739
X. Periférico de Guadalajara (Alta)	140.00	1	2	36810	0.8	84.7	0.5	2.2	0.9	3.7	4.8	1.0	1.4	85.5	0.5	14.0	0.058	0.508	20.605761	-103.432930
X. Periférico de Guadalajara (Baja)	140.00	1	2	22399	1.9	87.9	0.4	3.0	0.8	1.6	3.1	0.5	0.8	89.8	0.4	9.8	0.085	0.548	20.605768	-103.432939
T. C. Guadalajara - Tepic	166.00																			

9 CARR : La Noria - Acámbaro

CLAVE: 00131

ruta: MEX-120

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Noria	0.00	3	0	5688	0.9	83.1	2.9	6.3	1.0	3.7	1.0	0.5	0.6	84.0	2.9	13.1	0.084	0.535	20.438776	-100.074063
Amealco	34.66	1	0	4282	0.5	82.3	2.1	8.0	1.7	3.2	1.1	0.7	0.4	82.8	2.1	15.1	0.093	0.539	20.198657	-100.149932
Amealco	34.66	3	0	4679	0.5	85.8	0.7	6.0	1.7	2.9	1.3	0.3	0.8	86.3	0.7	13.0	0.099	0.514	20.187394	-100.152376
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																			
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																			
Coroneo	59.35	3	0	1887	1.1	85.4	2.6	6.4	1.6	1.7	1.0	0.1	0.1	86.5	2.6	10.9	0.088	0.504	20.196257	-100.370631
Jerécuaro	79.70	3	0	4339	1.5	82.2	1.7	8.7	2.0	1.9	1.9	0.0	0.1	83.7	1.7	14.6	0.075	0.531	20.142885	-100.533816
Acámbaro	111.12	1	0	7337	3.6	79.7	0.3	10.6	0.5	3.7	0.8	0.2	0.6	83.3	0.3	16.4	0.076	0.535	20.046366	-100.707102

10 CARR : La Orilla - Las Truchas

CLAVE: 16557

ruta: MEX-200

AÑO : 2013

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. Zihuatanejo - La Mira	0.00	3	0	13095	4.7	85.6	1.1	3.5	1.7	0.8	1.5	0.9	0.2	90.3	1.1	8.6	0.072	0.526	17.992858	-102.232271

MICHOACAN

10 CARR : La Orilla - Las Truchas

CLAVE: 16557

ruta: MEX-200

AÑO : 2013

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
Lazáro Cárdenas	5.50	1	0	4320	4.0	84.9	2.1	2.8	1.8	1.2	1.5	1.2	0.5	88.9	2.1	9.0	0.089	0.513	17.961746	-102.219573
Las Truchas	9.00	1	0	5532	6.2	81.2	2.5	6.1	0.3	2.2	0.6	0.2	0.7	87.4	2.5	10.1	0.078	0.515	17.949726	-102.189790

11 CARR : La Piedad - Carapan

CLAVE: 16476

ruta: MEX-037

AÑO : 2013

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 Piedad	0.00	3	1	8153	1.4	86.5	1.6	7.5	0.7	0.8	0.8	0.3	0.4	87.9	1.6	10.5	0.068	0.504	20.313417	-102.012306
La Piedad	0.00	3	2	8031	1.4	85.8	1.7	8.0	0.8	0.8	0.8	0.3	0.4	87.2	1.7	11.1	0.066	0.504	20.313417	-102.012306
T. Izq. Puruándiro	24.45	3	0	2464	2.6	81.9	1.1	7.1	2.9	2.7	1.1	0.5	0.1	84.5	1.1	14.4	0.078	0.502	20.169306	-102.010806
Purépero	64.00	1	0	4647	2.1	83.2	1.0	6.5	1.9	3.1	1.0	0.6	0.6	85.3	1.0	13.7	0.083	0.509	19.923667	-102.032389
T. C. Morelia - Jiquilpan	72.61	1	0	4012	0.8	84.2	1.5	6.9	2.1	2.9	0.7	0.6	0.3	85.0	1.5	13.5	0.086	0.501	19.849139	-102.000722

12 CARR : Libramiento Oriente de Zamora

CLAVE:

ruta: MEX-015

AÑO : 2013

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. Morelia - Jiquilpan	0.00	3	0	10309	3.0	73.3	3.5	7.7	4.1	4.8	1.8	0.8	1.0	76.3	3.5	20.2	0.074	0.507	19.966472	-102.260056
T. Izq. Zamora	7.25	3	0	8543	3.0	69.8	3.6	7.9	5.8	5.7	2.3	1.1	0.8	72.8	3.6	23.6	0.085	0.504	20.008583	-102.236528
T. Der. Atecucario de La Constitución	9.91	3	0	8053	3.2	68.8	3.6	9.6	4.1	6.5	2.1	1.1	1.0	72.0	3.6	24.4	0.069	0.506	20.021333	-102.254806
T. C. Zamora - Vista Hermosa	14.70	1	0	9147	4.0	68.4	3.9	9.5	4.9	6.0	1.8	0.8	0.7	72.4	3.9	23.7	0.073	0.509	20.033833	-102.274833

13 CARR : Maravatío - Acámbaro

CLAVE: 00418

ruta: MEX-061

AÑO : 2013

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
Maravatío	0.00	3	0	8341	1.5	80.1	0.8	7.9	1.5	5.9	1.0	0.3	1.0	81.6	0.8	17.6	0.078	0.506	19.912044	-100.461165
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																			
Tarandacuao	13.00	3	0	4637	1.5	80.3	1.5	12.1	1.3	2.1	1.0	0.0	0.2	81.8	1.5	16.7	0.070	0.502	20.015363	-100.541822
Acámbaro	39.00	1	0	6610	2.7	80.3	1.2	11.2	0.7	2.7	0.7	0.1	0.4	83.0	1.2	15.8	0.075	0.504	20.035644	-100.695089

MICHOACAN

14 CARR : Morelia - Jiquilpan

CLAVE: 16029

ruta: MEX-015

AÑO : 2013

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
Morelia	0.00																			
T. Izq. Periférico de Morelia	3.10	3	1	21552	1.2	87.8	2.9	3.3	0.8	1.5	2.0	0.2	0.3	89.0	2.9	8.1	0.066	0.508	19.696389	-101.263111
T. Izq. Periférico de Morelia	3.10	3	2	22238	1.4	86.9	3.1	3.5	1.0	1.5	2.1	0.2	0.3	88.3	3.1	8.6	0.080	0.508	19.696389	-101.263111
T. Izq. Lagunillas	24.90	1	0	6737	0.7	81.9	1.2	9.5	2.3	2.7	1.0	0.2	0.5	82.6	1.2	16.2	0.106	0.511	19.634056	-101.414639
T. Izq. Lagunillas	24.90	3	0	6006	0.7	83.2	0.9	9.2	2.4	2.5	0.6	0.1	0.4	83.9	0.9	15.2	0.116	0.505	19.632889	-101.418611
T. Izq. Libramiento de Quiroga	40.95	1	0	4521	2.9	87.2	0.7	5.3	1.2	2.2	0.3	0.0	0.2	90.1	0.7	9.2	0.074	0.502	19.668778	-101.533500
T. Izq. Libramiento de Quiroga	40.95	3	0	6708	1.2	84.1	0.8	8.6	1.2	2.9	0.5	0.1	0.6	85.3	0.8	13.9	0.080	0.503	19.668861	-101.536917
Comanja	64.44	1	0	3887	2.2	78.2	2.5	11.5	2.1	2.2	0.8	0.1	0.4	80.4	2.5	17.1	0.087	0.506	19.747417	-101.683778
Comanja	64.44	3	0	5468	1.3	80.2	1.5	10.4	1.5	2.9	0.9	0.5	0.8	81.5	1.5	17.0	0.080	0.501	19.749028	-101.693694
T. Der. Zacapu y Villachuato	77.10	1	0	11735	2.0	81.2	0.4	7.4	1.3	5.1	1.2	0.4	1.0	83.2	0.4	16.4	0.066	0.502	19.803083	-101.778361
T. Der. Zacapu y Villachuato	77.10	3	0	5691	0.8	80.8	1.3	10.4	2.4	2.5	0.9	0.4	0.5	81.6	1.3	17.1	0.073	0.506	19.819111	-101.806333
T. Der. La Piedad	105.02	1	0	3783	0.5	78.6	1.2	11.1	4.2	2.7	1.1	0.2	0.4	79.1	1.2	19.7	0.078	0.510	19.846139	-101.997278
T. Der. La Piedad	105.02	3	0	5895	0.7	80.2	1.0	10.0	2.9	3.0	1.1	0.6	0.5	80.9	1.0	18.1	0.092	0.506	19.847472	-102.006917
Santo Tomas	115.00	1	0	10530	0.7	82.5	1.3	5.8	2.2	5.1	1.2	0.3	0.9	83.2	1.3	15.5	0.073	0.500	19.843194	-102.082944
Santo Tomas	115.00	3	0	12638	1.1	82.1	1.5	5.9	2.2	3.7	1.8	0.9	0.8	83.2	1.5	15.3	0.083	0.504	19.844111	-102.089583
T. Der. Etucuario	123.50	1	0	8634	0.8	78.8	1.4	8.5	2.5	5.1	1.3	0.6	1.0	79.6	1.4	19.0	0.078	0.503	19.859917	-102.153417
T. Der. Etucuario	123.50	3	0	8719	0.8	84.2	1.3	4.7	1.8	5.0	1.1	0.3	0.8	85.0	1.3	13.7	0.089	0.501	19.859472	-102.160306
T. Izq. Tangancicuaro	131.20	1	0	11007	1.4	77.0	1.9	9.4	2.6	4.3	1.6	0.8	1.0	78.4	1.9	19.7	0.070	0.503	19.880444	-102.199139
T. Izq. Tangancicuaro	131.20	3	0	14079	1.3	82.7	1.7	8.3	2.1	2.1	1.0	0.3	0.5	84.0	1.7	14.3	0.068	0.505	19.901028	-102.203083
T. Izq. Libramiento Sur de Zamora	139.50	1	1	9614	2.2	81.4	3.3	8.4	1.0	1.5	1.2	0.5	0.5	83.6	3.3	13.1	0.066	0.510	19.947194	-102.247806
T. Izq. Libramiento Sur de Zamora	139.50	1	2	9995	2.7	79.4	3.7	9.1	1.1	1.7	1.3	0.5	0.5	82.1	3.7	14.2	0.066	0.510	19.947194	-102.247806
Zamora	144.44	1	1	10301	2.9	85.8	3.0	4.1	0.8	0.8	1.6	0.5	0.5	88.7	3.0	8.3	0.085	0.512	19.971694	-102.267528
Zamora	144.44	1	2	9811	2.8	84.9	3.4	4.7	0.8	0.8	1.6	0.5	0.5	87.7	3.4	8.9	0.063	0.512	19.971694	-102.267528
Jacona	148.60	3	0	9194	2.3	79.8	5.5	6.6	0.9	3.7	0.5	0.1	0.6	82.1	5.5	12.4	0.080	0.505	19.960192	-102.340423
Tangamandapio	163.00	1	0	5805	2.4	80.4	3.9	6.0	2.1	3.1	0.9	0.5	0.7	82.8	3.9	13.3	0.070	0.502	19.956611	-102.410861
Tangamandapio	163.00	3	0	5599	1.9	81.1	4.0	5.3	2.0	3.3	1.0	0.6	0.8	83.0	4.0	13.0	0.061	0.501	19.970472	-102.445056
T. Der. Villa Mar	186.20	1	0	3840	1.6	79.2	4.1	7.0	2.4	3.6	1.2	0.5	0.4	80.8	4.1	15.1	0.080	0.502	20.024611	-102.587500
Emiliano Zapata	190.34	3	0	5664	1.8	79.0	3.9	7.7	2.4	3.3	0.8	0.5	0.6	80.8	3.9	15.3	0.073	0.503	19.982667	-102.614500
T. Der. Libramiento de Jiquilpan	200.00	1	0	10806	3.8	80.5	2.9	4.6	1.5	4.0	1.2	0.6	0.9	84.3	2.9	12.8	0.079	0.518	19.985222	-102.693472
Jiquilpan	203.40																			

MICHOACAN

15 CARR : Morelia - Pátzcuaro

CLAVE: 16009

ruta: MEX-014

AÑO : 2013

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. Morelia - Jiquilpan	0.00																			
X. Periférico de Morelia	3.00	3	1	21400	1.0	87.2	2.8	5.0	0.6	1.6	1.0	0.6	0.2	88.2	2.8	9.0	0.100	0.527	19.669250	-101.223194
X. Periférico de Morelia	3.00	3	2	19215	1.8	84.8	3.2	5.8	0.8	1.7	1.0	0.7	0.2	86.6	3.2	10.2	0.085	0.527	19.669250	-101.223194
Tiripetío	25.00	3	1	10464	0.6	87.3	1.8	4.1	1.4	2.1	0.7	1.4	0.6	87.9	1.8	10.3	0.087	0.505	19.551306	-101.373944
Tiripetío	25.00	3	2	10223	1.4	85.3	2.1	4.3	1.6	2.4	0.7	1.6	0.6	86.7	2.1	11.2	0.065	0.505	19.551306	-101.373944
Huiramba	37.00	1	1	10547	0.6	84.2	3.7	3.8	1.5	2.7	1.0	1.8	0.7	84.8	3.7	11.5	0.070	0.514	19.550611	-101.431361
Huiramba	37.00	1	2	11091	1.0	82.9	4.1	4.3	1.3	2.8	1.0	1.9	0.7	83.9	4.1	12.0	0.068	0.514	19.550611	-101.431361
Tzurumútaró	50.70	1	1	5637	0.7	87.5	1.8	5.7	1.5	1.8	0.7	0.1	0.2	88.2	1.8	10.0	0.087	0.500	19.542272	-101.582513
Tzurumútaró	50.70	1	2	5637	0.7	86.7	1.9	6.0	1.7	2.0	0.7	0.1	0.2	87.4	1.9	10.7	0.099	0.500	19.542271	-101.582513

16 CARR : Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO : 2013

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
Morelia	0.00																			
X. Periférico de Morelia	2.70	3	1	32352	1.4	84.7	4.0	4.5	1.5	1.6	0.9	0.8	0.6	86.1	4.0	9.9	0.073	0.516	19.744304	-101.175000
X. Periférico de Morelia	2.70	3	2	30305	2.0	82.4	4.3	5.3	1.7	1.8	1.1	0.8	0.6	84.4	4.3	11.3	0.071	0.516	19.744304	-101.174996
T. Der. Zinapécuaro	8.85	1	1	23081	2.0	83.5	2.9	5.2	1.6	2.2	1.4	0.7	0.5	85.5	2.9	11.6	0.072	0.535	19.766000	-101.160583
T. Der. Zinapécuaro	8.85	1	2	26591	1.4	82.4	3.2	5.8	1.9	2.5	1.5	0.9	0.4	83.8	3.2	13.0	0.067	0.535	19.766000	-101.160583
T. Der. Zinapécuaro	8.85	3	1	14721	1.1	80.1	3.6	7.0	2.5	2.7	1.0	1.9	0.1	81.2	3.6	15.2	0.088	0.504	19.773000	-101.156889
T. Der. Zinapécuaro	8.85	3	2	14491	1.6	77.3	4.1	8.1	2.7	2.8	1.1	2.2	0.1	78.9	4.1	17.0	0.080	0.504	19.773000	-101.156889
Cuitzeo	33.64	1	0	9220	0.6	75.2	6.6	7.2	2.8	5.1	1.4	0.6	0.5	75.8	6.6	17.6	0.068	0.506	19.956194	-101.136056
Cuitzeo	33.64	3	0	8266	0.9	76.3	5.2	6.6	2.8	5.7	1.5	0.5	0.5	77.2	5.2	17.6	0.082	0.509	19.980278	-101.144000
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																			
T. Izq. Moroleón	52.36	1	1	8115	3.0	79.6	4.9	7.0	1.2	1.5	1.2	0.7	0.9	82.6	4.9	12.5	0.073	0.508	20.100417	-101.161083
T. Izq. Moroleón	52.36	1	2	8373	2.3	79.1	5.3	7.5	1.2	1.6	1.2	0.8	1.0	81.4	5.3	13.3	0.086	0.508	20.100417	-101.161083
Uriangato	54.22	3	1	4419	2.4	79.3	2.5	12.6	1.1	0.9	0.5	0.2	0.5	81.7	2.5	15.8	0.091	0.501	20.165472	-101.158583
Uriangato	54.22	3	2	4414	2.5	78.0	2.5	13.8	1.0	1.0	0.5	0.2	0.5	80.5	2.5	17.0	0.076	0.501	20.165472	-101.158583
T. Der. Yuriria	61.36	3	0	8766	2.3	82.4	1.0	7.0	1.9	2.7	1.6	0.5	0.6	84.7	1.0	14.3	0.080	0.510	20.198806	-101.155083
Magdalena de Araceo	77.10	1	0	4884	0.9	76.0	7.1	6.9	2.3	3.5	2.2	0.6	0.5	76.9	7.1	16.0	0.077	0.505	20.302528	-101.181611
Magdalena de Araceo	77.10	3	0	5788	0.9	76.5	7.0	6.6	2.8	3.7	1.5	0.4	0.6	77.4	7.0	15.6	0.074	0.513	20.313833	-101.182722
T. Der. Jaral del Progreso	87.00	1	0	7831	1.4	73.9	7.0	7.2	2.6	3.3	2.1	0.9	1.6	75.3	7.0	17.7	0.077	0.505	20.358667	-101.188528
T. Der. Jaral del Progreso	87.00	3	0	7472	4.6	73.7	6.3	7.2	1.4	4.6	0.8	0.4	1.0	78.3	6.3	15.4	0.071	0.519	20.384222	-101.184250
X. C. Libramiento de Salamanca	105.10	1	0	24528	1.9	79.0	3.3	4.8	2.3	3.0	3.3	1.5	0.9	80.9	3.3	15.8	0.060	0.519	20.539222	-101.205278
Salamanca	107.95	1	1	14816	4.0	86.6	1.9	5.0	0.4	0.9	0.5	0.3	0.4	90.6	1.9	7.5	0.073	0.505	20.544583	-101.204361

MICHOACAN

16 CARR : Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO : 2013

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
Salamanca	107.95	1	2	14517	4.8	84.7	2.2	5.6	0.4	1.1	0.5	0.3	0.4	89.5	2.2	8.3	0.065	0.505	20.544583	-101.204361

17 CARR : Pátzcuaro - Uruapan

CLAVE: 16484

ruta: MEX-014

AÑO : 2013

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
Pátzcuaro	0.00	3	0	6315	1.1	80.2	3.5	7.3	2.3	4.0	1.1	0.1	0.4	81.3	3.5	15.2	0.077	0.513	19.532431	-101.622285
T. Izq. Zirahuén	17.05	1	0	5936	0.5	82.3	1.4	6.2	2.9	4.2	1.5	0.3	0.7	82.8	1.4	15.8	0.080	0.513	19.483972	-101.737556
Tingambato	35.77	1	0	5768	1.3	81.1	1.2	6.8	1.8	4.0	2.0	0.7	1.1	82.4	1.2	16.4	0.077	0.517	19.502139	-101.843083
Tingambato	35.77	3	0	4888	1.4	79.6	1.4	8.8	2.8	3.9	1.3	0.3	0.5	81.0	1.4	17.6	0.070	0.511	19.506500	-101.860694
T. Izq. Libramiento de Uruapan	60.05	1	1	7830	2.5	86.7	0.4	6.0	1.0	1.3	1.0	0.5	0.6	89.2	0.4	10.4	0.065	0.502	19.433028	-102.023194
T. Izq. Libramiento de Uruapan	60.05	1	2	7762	2.6	85.4	0.4	6.8	1.2	1.4	1.1	0.5	0.6	88.0	0.4	11.6	0.063	0.502	19.433028	-102.023194
Uruapan	62.60	1	1	17204	3.0	85.8	1.2	6.9	1.5	1.1	0.4	0.1	0.0	88.8	1.2	10.0	0.067	0.504	19.430722	-102.027833
Uruapan	62.60	1	2	16963	2.4	85.5	1.2	7.6	1.7	1.1	0.4	0.1	0.0	87.9	1.2	10.9	0.066	0.504	19.430722	-102.027833

18 CARR : Quiroga - Tepalcatepec

CLAVE: 16125

ruta: MEX-120

AÑO : 2013

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
Quiroga	0.00	3	0	6507	5.0	80.5	3.7	5.8	1.2	2.8	0.5	0.1	0.4	85.5	3.7	10.8	0.085	0.502	19.656528	-101.528056
Tzintzuntán	7.50	1	1	2899	1.1	88.3	0.5	5.5	0.6	3.0	0.5	0.1	0.4	89.4	0.5	10.1	0.088	0.507	19.631250	-101.571750
Tzintzuntán	7.50	1	2	2820	1.5	87.1	0.5	6.0	0.5	3.4	0.5	0.1	0.4	88.6	0.5	10.9	0.088	0.507	19.631250	-101.571750
Tzintzuntán	7.50	3	0	4489	1.4	87.4	0.8	5.7	2.9	1.0	0.4	0.1	0.3	88.8	0.8	10.4	0.097	0.501	19.616750	-101.576556
Zurumútaró	19.00	3	0	15718	0.9	88.5	0.9	6.3	1.2	1.4	0.7	0.1	0.0	89.4	0.9	9.7	0.076	0.525	19.545252	-101.590031
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	1	7272	2.6	85.3	0.4	5.5	0.4	2.5	2.3	0.3	0.7	87.9	0.4	11.7	0.071	0.521	19.497046	-101.599638
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	2	7918	2.6	84.1	0.4	6.0	0.4	2.8	2.5	0.4	0.8	86.7	0.4	12.9	0.077	0.521	19.497046	-101.599638
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	0	7532	1.0	85.4	0.9	9.9	1.3	0.7	0.6	0.1	0.1	86.4	0.9	12.7	0.087	0.526	19.492479	-101.588275
Opopeo	40.04	1	0	7682	0.7	85.5	0.5	6.5	1.0	4.1	0.8	0.2	0.7	86.2	0.5	13.3	0.075	0.501	19.425602	-101.604630
Opopeo	40.04	3	0	7185	0.9	85.2	0.3	7.7	0.9	3.6	0.7	0.2	0.5	86.1	0.3	13.6	0.083	0.505	19.412422	-101.614239
Ario de Rosales	72.50	1	0	5792	2.4	83.1	1.2	8.8	0.8	2.6	0.6	0.1	0.4	85.5	1.2	13.3	0.089	0.503	19.211984	-101.688652
Ario de Rosales	72.50	3	0	3562	2.6	86.2	1.3	6.4	0.6	2.0	0.6	0.1	0.2	88.8	1.3	9.9	0.079	0.502	19.206568	-101.718603
La Huacana	123.20	3	0	2481	2.7	80.3	1.2	8.8	1.7	2.3	1.2	1.1	0.7	83.0	1.2	15.8	0.076	0.505	18.949074	-101.826685
X. C. Carapan - Playa Azul	170.00	1	1	3947	2.0	80.8	1.8	10.0	1.1	2.0	0.9	0.9	0.5	82.8	1.8	15.4	0.076	0.510	18.991444	-102.101694
X. C. Carapan - Playa Azul	170.00	1	2	4098	1.5	79.6	2.1	10.9	1.3	2.2	1.0	0.9	0.5	81.1	2.1	16.8	0.087	0.510	18.991444	-102.101694
X. C. Carapan - Playa Azul	170.00	3	1	5749	1.6	86.2	1.7	6.5	1.3	1.1	1.0	0.3	0.3	87.8	1.7	10.5	0.076	0.504	18.991694	-102.111167

MICHOACAN

18 CARR : Quiroga - Tepalcatepec

CLAVE: 16125

ruta: MEX-120

AÑO : 2013

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. Carapan - Playa Azul	170.00	3	2	5850	2.1	84.5	1.9	7.1	1.4	1.2	1.1	0.4	0.3	86.6	1.9	11.5	0.066	0.504	18.991694	-102.111167
Apatzingán	200.90	1	1	7406	1.8	86.7	0.9	7.5	0.9	0.9	0.8	0.2	0.3	88.5	0.9	10.6	0.084	0.505	19.062667	-102.329556
Apatzingán	200.90	1	2	7254	2.5	84.9	1.0	8.2	1.0	1.0	0.9	0.2	0.3	87.4	1.0	11.6	0.090	0.505	19.062667	-102.329556
Apatzingán	200.90	3	0	9277	5.0	79.7	1.9	9.4	1.3	1.0	1.3	0.2	0.2	84.7	1.9	13.4	0.108	0.516	19.113639	-102.373583
Santa Ana Amatlán	223.50	1	0	5210	4.5	76.2	2.1	8.2	2.9	3.3	1.9	0.4	0.5	80.7	2.1	17.2	0.081	0.500	19.158722	-102.529944
Buenavista Tomatlán	233.90	3	0	6188	4.0	75.0	1.5	12.7	1.8	2.9	1.3	0.3	0.5	79.0	1.5	19.5	0.097	0.502	19.206694	-102.594528
Tepalcatepec	267.90																			

19 CARR : Rinconada - La Piedad

CLAVE: 16243

ruta: MEX-015

AÑO : 2013

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. Zamora - Vista Hermosa	0.00	3	0	9524	2.8	77.3	3.6	7.9	2.4	3.2	1.3	0.9	0.6	80.1	3.6	16.3	0.067	0.505	20.042028	-102.283472
T. Der. Atecucario de La Constitución	4.30	1	0	8597	1.4	72.8	2.6	10.2	2.9	6.3	1.7	1.0	1.1	74.2	2.6	23.2	0.071	0.508	20.071139	-102.270333
T. Der. Atecucario de La Constitución	4.30	3	0	8985	1.7	77.6	1.0	7.1	3.0	5.9	1.6	1.1	1.0	79.3	1.0	19.7	0.076	0.501	20.088000	-102.265806
La Nopalera	9.50	1	0	7945	1.0	69.1	4.4	14.8	2.6	5.0	1.0	1.5	0.6	70.1	4.4	25.5	0.072	0.511	20.116056	-102.262278
La Nopalera	9.50	3	0	7208	0.8	71.2	5.0	9.9	3.3	6.3	1.5	1.3	0.7	72.0	5.0	23.0	0.076	0.502	20.121859	-102.262227
T. Der. Ecuandureo (1º Acceso)	18.40	1	0	8417	1.6	73.7	2.8	9.7	2.8	6.0	1.3	1.4	0.7	75.3	2.8	21.9	0.068	0.500	20.162139	-102.201889
Ecuandureo	20.50	1	0	7405	1.1	73.6	4.2	8.4	2.8	6.5	1.2	1.5	0.7	74.7	4.2	21.1	0.075	0.514	20.164250	-102.198389
Ecuandureo	20.50	3	0	5861	1.8	75.3	3.5	7.0	4.1	4.9	1.3	1.5	0.6	77.1	3.5	19.4	0.075	0.524	20.181361	-102.187333
Quiringüicharo	24.00	3	0	5224	0.8	66.9	5.2	10.7	4.9	7.2	1.7	1.8	0.8	67.7	5.2	27.1	0.072	0.512	20.219861	-102.161278
El Algodonal	34.00	3	0	4187	1.1	68.9	5.2	10.2	4.8	6.6	1.4	1.3	0.5	70.0	5.2	24.8	0.077	0.509	20.251848	-102.100220
T. Izq. Guadalajara (libre)	44.80	1	0	5812	1.2	72.6	3.9	7.5	3.8	7.0	1.4	1.6	1.0	73.8	3.9	22.3	0.074	0.515	20.322167	-102.032028
T. C. La Piedad - Carapan	46.40	1	0	8084	4.6	75.9	2.7	5.9	2.2	4.9	2.0	1.1	0.7	80.5	2.7	16.8	0.063	0.520	20.326333	-102.021361

20 CARR : T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas

CLAVE: 16421

ruta: MEX-200

AÑO : 2013

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. Zihuatanejo - La Mira	0.00	3	1	21708	2.9	87.7	0.3	2.2	1.7	1.9	2.2	0.4	0.7	90.6	0.3	9.1	0.073	0.510	17.990762	-102.221227
T. C. Zihuatanejo - La Mira	0.00	3	2	20895	2.9	87.1	0.3	2.2	1.9	2.0	2.4	0.4	0.8	90.0	0.3	9.7	0.070	0.510	17.990743	-102.221376
Lázaro Cárdenas	6.00	1	1	17174	2.8	88.4	0.5	2.0	0.7	1.5	2.9	0.4	0.8	91.2	0.5	8.3	0.071	0.517	17.970918	-102.205560
Lázaro Cárdenas	6.00	1	2	16051	2.6	88.0	0.5	2.2	0.7	1.6	3.1	0.4	0.9	90.6	0.5	8.9	0.071	0.517	17.970918	-102.205559

MICHOACAN

21 CARR : Toluca - Cd. Altamirano

CLAVE: 00020

RUTA: MEX-134

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Axixintla	0.00																			
T. Izq. Capultitlán	1.78	3	1	14136	0.7	88.2	0.5	5.5	0.6	1.8	1.9	0.3	0.5	88.9	0.5	10.6	0.094	0.502	19.256768	-99.685592
T. Izq. Capultitlán	1.78	3	2	14084	0.7	87.2	0.5	6.1	0.6	2.0	2.1	0.3	0.5	87.9	0.5	11.6	0.099	0.502	19.256862	-99.685616
T. Der. Zinacatepec	10.21	3	1	10873	0.9	87.0	2.2	5.7	0.9	1.6	1.1	0.1	0.5	87.9	2.2	9.9	0.101	0.503	19.251978	-99.747900
T. Der. Zinacatepec	10.21	3	2	10991	0.5	86.4	2.3	6.4	0.9	1.8	1.2	0.1	0.4	86.9	2.3	10.8	0.096	0.503	19.251979	-99.747900
T. Izq. Sultepec	18.72	3	0	6508	0.4	84.2	1.3	6.9	1.7	3.5	1.3	0.2	0.5	84.6	1.3	14.1	0.088	0.504	19.212217	-99.810788
T. Der. Valle de Bravo	52.00	3	0	5529	0.4	80.9	1.6	8.5	2.2	3.2	1.8	0.4	1.0	81.3	1.6	17.1	0.077	0.522	19.146611	-99.915938
Temascaltepec	68.76	1	0	4433	1.2	78.9	1.8	7.8	2.2	3.8	2.3	0.9	1.1	80.1	1.8	18.1	0.071	0.505	19.048722	-100.048554
Temascaltepec	68.76	3	0	4780	0.8	83.5	1.4	7.2	1.3	3.6	1.3	0.3	0.6	84.3	1.4	14.3	0.078	0.508	19.041538	-100.051492
T. Izq. San Diego Cuentla	84.34	3	0	4975	0.8	87.5	1.5	4.0	1.6	2.3	1.1	0.7	0.5	88.3	1.5	10.2	0.089	0.509	18.970082	-100.073638
Tejupilco de Hidalgo	100.76	1	0	5210	1.2	84.1	1.8	4.8	1.0	4.1	1.7	0.4	0.9	85.3	1.8	12.9	0.083	0.503	18.923311	-100.147314
Tejupilco de Hidalgo	100.76	3	0	4879	2.3	84.0	1.1	5.5	0.9	3.2	1.7	0.4	0.9	86.3	1.1	12.6	0.082	0.506	18.903260	-100.162949
Cuadrilla de López	113.20	3	0	2299	1.2	79.7	2.7	8.0	1.8	3.0	2.3	0.5	0.8	80.9	2.7	16.4	0.097	0.525	18.874529	-100.227861
T. Izq. Bejucos	147.57	1	0	1236	1.0	72.4	4.4	9.5	3.1	5.5	3.0	0.3	0.8	73.4	4.4	22.2	0.104	0.506	18.784806	-100.421220
Lim. Edos. Term. Mex. Ppia. Gro.	148.00																			
Cutzamala	196.00	1	0	2376	5.0	80.6	2.4	5.0	1.2	3.9	1.5	0.2	0.2	85.6	2.4	12.0	0.090	0.503	18.478937	-100.582290
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																			
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																			
Cd. Altamirano	216.00	1	0	3512	5.1	82.6	1.3	5.0	0.9	3.5	1.0	0.2	0.4	87.7	1.3	11.0	0.093	0.501	18.382066	-100.651579

22 CARR : Toluca - Morelia

CLAVE: 00448

RUTA: MEX-015

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Toluca	0.00																			
X. C. Libramiento de Toluca	1.00	3	1	36205	0.7	89.8	0.5	4.0	0.6	1.1	2.3	0.3	0.7	90.5	0.5	9.0	0.069	0.511	19.287855	-99.685636
X. C. Libramiento de Toluca	1.00	3	2	37765	0.7	88.9	0.5	4.3	0.6	1.3	2.6	0.3	0.8	89.6	0.5	9.9	0.064	0.511	19.287847	-99.685663
T. Der. Almoloya de Juárez	4.70	3	1	24158	0.9	86.3	2.6	7.0	0.6	1.0	1.0	0.1	0.5	87.2	2.6	10.2	0.079	0.504	19.295023	-99.729681
T. Der. Almoloya de Juárez	4.70	3	2	24529	0.6	85.6	2.8	6.7	0.6	1.2	1.6	0.4	0.5	86.2	2.8	11.0	0.085	0.504	19.295023	-99.729680
T. Izq. Valle de Bravo	7.50	3	1	9844	0.3	87.4	2.1	5.6	0.9	1.1	1.7	0.3	0.6	87.7	2.1	10.2	0.159	0.502	19.309945	-99.755950
T. Izq. Valle de Bravo	7.50	3	2	9920	0.3	86.4	2.1	6.4	0.9	1.2	1.8	0.3	0.6	86.7	2.1	11.2	0.107	0.502	19.309887	-99.755953
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	20176	0.2	85.1	0.8	4.5	0.9	5.4	1.5	0.5	1.1	85.3	0.8	13.9	0.082	0.528	19.378167	-99.807678
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	19789	0.2	82.5	1.3	6.1	1.1	6.4	1.1	0.3	1.0	82.7	1.3	16.0	0.083	0.534	19.387129	-99.807910
T. Der. Villa Victoria	46.39	1	0	15640	0.3	84.1	0.6	6.6	1.4	5.0	0.9	0.2	0.9	84.4	0.6	15.0	0.089	0.523	19.417905	-99.988937
T. Der. Villa Victoria	46.39	3	0	12697	0.4	85.7	0.4	6.8	1.3	4.0	0.6	0.1	0.7	86.1	0.4	13.5	0.085	0.522	19.417214	-100.006704

MICHOACAN

22 CARR : Toluca - Morelia

CLAVE: 00448

ruta: MEX-015

AÑO : 2013

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. Valle de Bravo	54.40	1	0	11033	0.5	84.7	1.0	7.2	1.5	3.5	1.0	0.1	0.5	85.2	1.0	13.8	0.087	0.531	19.397858	-100.059856
T. Izq. Villa de Allende	64.08	1	0	12380	1.0	80.5	1.8	6.0	2.4	4.0	2.1	0.9	1.3	81.5	1.8	16.7	0.066	0.500	19.410589	-100.139071
T. Izq. Villa de Allende	64.08	3	0	5814	0.4	84.2	1.2	6.3	2.2	2.7	1.6	0.4	1.0	84.6	1.2	14.2	0.078	0.517	19.410752	-100.141545
Lim. Edos. Term. Mex. Ppia. Mich.	70.20																			
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	1	6254	2.5	87.3	0.6	6.4	0.7	1.4	0.8	0.1	0.2	89.8	0.6	9.6	0.091	0.522	19.447344	-100.313203
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	2	5722	2.2	86.2	0.6	7.5	0.9	1.5	0.8	0.1	0.2	88.4	0.6	11.0	0.098	0.522	19.447344	-100.313203
T. Der. Libramiento de Heroica Zitacuaro	92.80	3	0	15983	2.0	86.6	0.6	8.7	0.8	0.5	0.7	0.0	0.1	88.6	0.6	10.8	0.086	0.500	19.460192	-100.344636
T. Der. Anganguero	106.33	1	0	15166	1.7	86.8	1.0	8.3	0.9	0.7	0.5	0.0	0.1	88.5	1.0	10.5	0.073	0.504	19.489246	-100.369374
T. Der. Anganguero	106.33	3	0	11233	1.6	82.9	1.6	9.6	1.5	1.3	0.8	0.2	0.5	84.5	1.6	13.9	0.082	0.551	19.489320	-100.377517
T. Der. Zirahuato	108.00	3	0	7607	1.0	77.8	1.7	12.0	1.5	3.0	1.5	0.4	1.1	78.8	1.7	19.5	0.081	0.506	19.485893	-100.403419
T. Izq. Jungapeo	114.30	1	0	7683	1.4	71.4	2.5	15.6	1.5	3.7	1.8	0.7	1.4	72.8	2.5	24.7	0.078	0.525	19.482651	-100.442727
T. Izq. Jungapeo	114.30	3	0	6579	1.1	80.2	1.6	10.4	2.1	2.8	1.2	0.1	0.5	81.3	1.6	17.1	0.078	0.503	19.487502	-100.447452
Tuxpan	125.00	1	1	5019	2.5	77.6	2.1	10.2	2.0	1.9	1.5	1.0	1.2	80.1	2.1	17.8	0.073	0.500	19.551871	-100.471485
Tuxpan	125.00	1	2	5008	1.3	75.9	2.2	12.1	2.1	2.1	1.7	1.2	1.4	77.2	2.2	20.6	0.072	0.500	19.551870	-100.471486
Tuxpan	125.00	3	1	3917	1.8	86.3	0.5	6.0	1.8	1.7	1.1	0.4	0.4	88.1	0.5	11.4	0.085	0.531	19.581271	-100.466369
Tuxpan	125.00	3	2	4434	1.6	85.5	0.5	6.5	2.0	1.8	1.2	0.3	0.6	87.1	0.5	12.4	0.083	0.531	19.581269	-100.466369
Cd. Hidalgo	144.61	1	0	10189	1.9	80.1	1.5	7.6	1.8	4.0	1.4	0.7	1.0	82.0	1.5	16.5	0.066	0.504	19.673030	-100.519819
Cd. Hidalgo	144.61	3	0	13603	1.1	81.5	0.3	8.1	1.4	5.6	1.0	0.2	0.8	82.6	0.3	17.1	0.066	0.500	19.699542	-100.593741
T. Der. Huajúbaro	168.00	1	0	4484	0.5	82.2	1.7	9.5	2.1	2.4	1.1	0.1	0.4	82.7	1.7	15.6	0.079	0.502	19.671010	-100.738704
T. Der. Huajúbaro	168.00	3	0	995	1.6	76.7	0.6	16.9	2.3	1.4	0.5	0.0	0.0	78.3	0.6	21.1	0.079	0.511	19.669858	-100.741412
T. Izq. Tzitzio	188.30	1	0	656	3.0	83.0	2.0	8.4	1.1	2.0	0.1	0.1	0.3	86.0	2.0	12.0	0.117	0.500	19.652543	-100.953159
T. Der. de Los Triguillos	225.00	1	0	3015	1.4	83.9	1.7	6.7	1.4	2.1	1.4	0.5	0.9	85.3	1.7	13.0	0.086	0.507	19.685693	-101.035985
Periférico de Morelia	238.60	1	1	1986	2.8	83.7	1.8	4.9	0.9	2.0	1.8	1.1	1.0	86.5	1.8	11.7	0.083	0.508	19.694048	-101.146572
Periférico de Morelia	238.60	1	2	2052	2.4	83.1	2.0	5.4	1.0	2.0	1.9	1.1	1.1	85.5	2.0	12.5	0.100	0.508	19.694082	-101.146595
Morelia	240.10																			

23 CARR : Zamora - Vista Hermosa

CLAVE: 16242

ruta: MEX-035

AÑO : 2013

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
Zamora	0.00	3	1	9764	2.2	85.3	3.3	5.4	1.0	1.3	1.0	0.1	0.4	87.5	3.3	9.2	0.073	0.510	20.015778	-102.281028
Zamora	0.00	3	2	10063	2.4	84.0	3.8	6.0	1.0	1.3	1.0	0.1	0.4	86.4	3.8	9.8	0.074	0.510	20.015778	-102.281028
T. Der. La Piedad	6.17	3	0	10886	4.3	74.2	4.0	7.5	2.3	4.9	1.3	0.4	1.1	78.5	4.0	17.5	0.071	0.501	20.040528	-102.285444
T. C. Patti - Sahuayo	43.30	1	0	7405	2.0	72.0	5.0	6.5	4.4	6.0	2.3	0.8	1.0	74.0	5.0	21.0	0.078	0.501	20.260861	-102.475528

MICHOACAN

24 CARR : Zihuatanejo - La Mira

CLAVE: 00121

RUTA: MEX-200

AÑO : 2013

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
Zihuatanejo	0.00	3	1	13049	2.6	81.4	4.6	6.2	2.5	0.8	0.7	0.5	0.7	84.0	4.6	11.4	0.076	0.504	17.659207	-101.560899
Zihuatanejo	0.00	3	2	13257	3.0	79.8	5.0	6.7	2.7	0.8	0.8	0.5	0.7	82.8	5.0	12.2	0.084	0.504	17.659213	-101.560877
T. Izq. Ixtapa Zihuatanejo	8.00	3	0	7143	4.7	77.9	6.1	6.9	1.8	1.0	1.0	0.1	0.5	82.6	6.1	11.3	0.077	0.528	17.678694	-101.602213
T. Der. Cd. Altamirano	16.30	1	0	6680	4.5	76.8	5.8	6.5	1.4	3.5	0.9	0.1	0.5	81.3	5.8	12.9	0.089	0.508	17.726430	-101.602919
T. Der. Cd. Altamirano	16.30	3	0	7214	1.9	76.8	5.8	5.8	3.5	4.1	1.8	0.1	0.2	78.7	5.8	15.5	0.099	0.502	17.730355	-101.609886
T. Der. La Unión	52.00	3	0	4499	0.7	79.9	6.0	3.9	3.6	3.4	1.5	0.5	0.5	80.6	6.0	13.4	0.126	0.503	17.938804	-101.831211
Zacatula	93.50	1	0	3171	2.3	81.9	3.4	3.7	3.6	2.6	1.9	0.1	0.5	84.2	3.4	12.4	0.086	0.521	18.003232	-102.173969
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																			
La Villita	103.80	3	0	1992	6.2	84.0	1.4	4.7	1.5	1.4	0.5	0.0	0.3	90.2	1.4	8.4	0.081	0.503	18.044305	-102.188160
Guacamayas	107.00	1	0	2109	7.6	83.4	1.1	4.7	1.4	1.3	0.4	0.0	0.1	91.0	1.1	7.9	0.094	0.500	18.030227	-102.200123
T. Izq. Lazáro Cárdenas	110.85	1	1	16394	6.2	88.8	0.9	2.8	1.0	0.2	0.1	0.0	0.0	95.0	0.9	4.1	0.065	0.513	17.997820	-102.222587
T. Izq. Lazáro Cárdenas	110.85	1	2	17260	6.5	88.0	1.1	3.1	1.0	0.2	0.1	0.0	0.0	94.5	1.1	4.4	0.065	0.513	17.997820	-102.222586
La Mira	123.60	1	0	11904	2.0	79.2	2.4	4.8	4.1	4.7	1.3	0.5	1.0	81.2	2.4	16.4	0.067	0.528	18.030245	-102.316910

25 CARR : Zitácuaro - Cd. Altamirano

CLAVE: 16006

RUTA: MEX-051

AÑO : 2013

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
Zitácuaro	0.00																			
San Cayetano	3.60	3	0	5882	3.5	84.7	0.2	7.2	0.4	2.9	0.5	0.1	0.5	88.2	0.2	11.6	0.084	0.501	19.422590	-100.388842
Benito Juárez	26.06	3	0	3939	2.7	87.7	0.3	4.6	0.4	3.0	0.6	0.1	0.6	90.4	0.3	9.3	0.094	0.506	19.299953	-100.431314
Tiquicheo	104.50	1	0	1065	3.1	83.4	1.8	6.7	1.5	1.9	1.2	0.2	0.2	86.5	1.8	11.7	0.098	0.500	18.921199	-100.744216
Tiquicheo	104.50	3	0	776	3.9	82.3	1.4	6.4	2.1	2.0	1.5	0.1	0.3	86.2	1.4	12.4	0.097	0.505	18.895972	-100.745582
Huetamo	174.60	1	0	6292	3.5	83.5	0.6	6.2	1.6	2.2	1.3	0.5	0.6	87.0	0.6	12.4	0.067	0.501	18.650460	-100.897511
San Lucas	193.80	3	0	2514	6.2	79.3	1.0	7.7	1.3	2.9	1.0	0.1	0.5	85.5	1.0	13.5	0.074	0.505	18.582294	-100.784001
T. C. Toluca - Cd. Altamirano	214.50	1	0	5657	7.6	78.1	1.2	6.6	0.9	2.7	1.2	0.7	1.0	85.7	1.2	13.1	0.060	0.515	18.375289	-100.668184

26 CARR : Atlacomulco - Maravatío (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Palmillas	0.00	3	1	6060	0.6	77.0	4.4	5.3	2.7	4.7	1.3	3.4	0.6	77.6	4.4	18.0	0.053	0.513	19.828339	-99.884434
T. C. Toluca - Palmillas	0.00	3	2	6390	0.7	74.4	4.5	6.1	3.3	5.2	1.5	3.6	0.7	75.1	4.5	20.4	0.091	0.513	19.828339	-99.884435
Caseta de Cobro San Juanico	3.76	2	1	4529	0.2	72.0	10.4	4.3	3.6	5.0	0.9	3.1	0.5	72.2	10.4	17.4	0.076	0.500	19.830594	-99.905264
Caseta de Cobro San Juanico	3.76	2	2	4529	0.2	72.0	10.4	4.3	3.6	5.0	0.9	3.1	0.5	72.2	10.4	17.4	0.076	0.500	19.830594	-99.905264

MICHOACAN

26 CARR : Atlacomulco - Maravatío (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Lim. Edos. Term. Mex. Ppia. Mich.	21.20																			
Caseta de Cobro Contepec	33.10	2	1	4435	0.2	70.5	9.9	4.8	4.2	5.4	1.0	3.3	0.7	70.7	9.9	19.4	0.076	0.500	19.876112	-100.177002
Caseta de Cobro Contepec	33.10	2	2	4435	0.2	70.5	9.9	4.8	4.2	5.4	1.0	3.3	0.7	70.7	9.9	19.4	0.076	0.500	19.876112	-100.177002
X. C. Maravatío - Acámbaro	63.62	1	1	5267	0.4	74.4	7.4	6.7	2.3	4.6	1.4	2.2	0.6	74.8	7.4	17.8	0.125	0.500	19.909784	-100.446418
X. C. Maravatío - Acámbaro	63.62	1	2	5272	0.4	71.8	8.2	7.9	2.5	4.7	1.4	2.5	0.6	72.2	8.2	19.6	0.166	0.500	19.909784	-100.446419

27 CARR : Maravatío - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO : 2013

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. Maravatío - Acámbaro	63.62	3	1	4187	0.4	78.4	5.3	5.1	1.8	4.3	1.1	2.8	0.8	78.8	5.3	15.9	0.128	0.505	19.909488	-100.462627
X. C. Maravatío - Acámbaro	63.62	3	2	4270	0.3	75.9	6.1	5.7	2.0	4.8	1.2	3.1	0.9	76.2	6.1	17.7	0.182	0.505	19.909859	-100.465208
X. C. Morelia - Salamanca	75.70	1	1	3438	0.9	74.0	5.5	6.1	2.8	4.6	1.9	3.6	0.6	74.9	5.5	19.6	0.068	0.501	19.900222	-101.142806
X. C. Morelia - Salamanca	75.70	1	2	3390	0.4	72.7	6.2	6.6	3.3	4.4	2.1	3.6	0.7	73.1	6.2	20.7	0.098	0.501	19.900222	-101.142806
X. C. Morelia - Salamanca	75.70	3	1	3102	0.4	74.7	5.8	5.6	2.5	5.8	1.5	2.9	0.8	75.1	5.8	19.1	0.089	0.531	19.893639	-101.157222
X. C. Morelia - Salamanca	75.70	3	2	2745	2.3	70.1	6.6	6.0	2.7	6.4	1.7	3.3	0.9	72.4	6.6	21.0	0.064	0.531	19.893639	-101.157222
Caseta de Cobro Zinapécuaro	102.02	2	1	3700	0.2	69.7	11.3	4.0	3.2	6.0	1.0	4.0	0.6	69.9	11.3	18.8	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Zinapécuaro	102.02	2	2	3700	0.2	69.7	11.3	4.0	3.2	6.0	1.0	4.0	0.6	69.9	11.3	18.8	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Panindícuaro	207.00	2	1	2896	0.2	68.2	11.6	4.6	3.3	6.4	1.2	3.8	0.7	68.4	11.6	20.0	0.090	0.500	19.972227	-101.756953
Caseta de Cobro Panindícuaro	207.00	2	2	2896	0.2	68.2	11.6	4.6	3.3	6.4	1.2	3.8	0.7	68.4	11.6	20.0	0.090	0.500	19.972227	-101.756953
X. C. Zamora - La Piedad	261.00	1	1	3396	0.9	74.1	6.4	6.4	2.8	4.6	1.6	2.4	0.8	75.0	6.4	18.6	0.076	0.505	20.174528	-102.182194
X. C. Zamora - La Piedad	261.00	1	2	3323	0.4	71.6	7.0	7.1	3.3	5.2	1.9	2.8	0.7	72.0	7.0	21.0	0.080	0.505	20.174528	-102.182194
Caseta de Cobro Ecuandureo	261.00	2	1	2856	0.3	68.4	10.8	4.5	3.8	6.6	1.3	3.5	0.8	68.7	10.8	20.5	0.090	0.500	20.175038	-102.191318
Caseta de Cobro Ecuandureo	261.00	2	2	2856	0.3	68.4	10.8	4.5	3.8	6.6	1.3	3.5	0.8	68.7	10.8	20.5	0.090	0.500	20.175038	-102.191318
X. C. Zamora - La Piedad	261.00	3	1	3198	0.9	73.3	6.3	6.0	3.3	5.3	1.7	2.4	0.8	74.2	6.3	19.5	0.070	0.506	20.175222	-102.199333
X. C. Zamora - La Piedad	261.00	3	2	3256	0.7	71.0	7.1	7.3	3.6	5.2	1.7	2.6	0.8	71.7	7.1	21.2	0.086	0.506	20.175222	-102.199333
X. C. Ent. Patti - Sahuayo	291.00	3	1	5315	2.5	67.8	6.3	5.6	3.4	7.9	2.5	3.5	0.5	70.3	6.3	23.4	0.058	0.535	20.271250	-102.442833
X. C. Ent. Patti - Sahuayo	291.00	3	2	6114	1.2	64.6	6.9	6.3	3.9	9.3	3.0	4.1	0.7	65.8	6.9	27.3	0.070	0.535	20.271250	-102.442833
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																			
X. C. San Miguel El Alto - La Barca	302.18	3	1	6184	0.5	70.0	6.2	5.8	2.6	8.2	2.2	3.9	0.6	70.5	6.2	23.3	0.086	0.506	20.322228	-102.543422
X. C. San Miguel El Alto - La Barca	302.18	3	2	6039	0.4	66.9	7.0	6.7	2.8	9.0	2.3	4.2	0.7	67.3	7.0	25.7	0.076	0.506	20.322233	-102.543430
X. C. Tototlán - Ocotlán	325.80	1	1	5751	0.4	67.9	6.4	5.6	3.4	8.8	2.8	4.3	0.4	68.3	6.4	25.3	0.069	0.503	20.402711	-102.736307
X. C. Tototlán - Ocotlán	325.80	1	2	5686	0.5	64.7	7.1	5.9	3.6	10.3	3.1	4.4	0.4	65.2	7.1	27.7	0.077	0.503	20.402712	-102.736306
Caseta de Cobro Ocotlán	325.80	2	1	4591	0.2	63.0	10.0	4.6	4.3	9.7	1.6	5.9	0.7	63.2	10.0	26.8	0.090	0.500	20.405873	-102.738901
Caseta de Cobro Ocotlán	325.80	2	2	4591	0.2	63.0	10.0	4.6	4.3	9.7	1.6	5.9	0.7	63.2	10.0	26.8	0.090	0.500	20.405873	-102.738901

MICHOACAN

27 CARR: Maravatío - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO: 2013

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. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	6280	0.4	67.4	7.7	4.9	3.1	8.4	1.9	5.2	1.0	67.8	7.7	24.5	0.074	0.513	20.593360	-103.108183
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	5955	0.4	67.4	7.2	5.3	3.2	7.9	2.0	5.6	1.0	67.8	7.2	25.0	0.071	0.513	20.593305	-103.108282

28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

ruta: MEX-043D

AÑO: 2013

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. Morelia - Salamanca (Libre)	0.00	3	0	6563	1.3	81.0	3.9	3.4	1.6	3.5	1.3	3.2	0.8	82.3	3.9	13.8	0.078	0.502	19.919472	-101.150500
T. Der. Cuitzeo	6.70	1	0	6366	0.7	81.0	3.6	3.2	1.7	2.4	2.6	3.7	1.1	81.7	3.6	14.7	0.057	0.517	19.963167	-101.160083
T. Der. Cuitzeo	6.70	3	0	5855	0.8	77.2	4.3	4.2	1.7	4.7	1.8	4.2	1.1	78.0	4.3	17.7	0.068	0.509	19.975833	-101.157472
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																			
T. Izq. La Cinta	19.30	1	0	5191	0.6	78.5	2.5	4.0	2.1	4.6	2.1	4.8	0.8	79.1	2.5	18.4	0.081	0.506	20.072250	-101.136667
T. Izq. La Cinta	19.30	3	0	3818	2.8	70.2	4.2	6.1	1.8	5.5	2.4	5.8	1.2	73.0	4.2	22.8	0.063	0.501	20.083972	-101.136778
T. Der. Yuriria	31.40	1	0	3416	1.0	70.6	5.0	6.9	1.6	5.5	1.8	6.6	1.0	71.6	5.0	23.4	0.085	0.502	20.177444	-101.154139
T. Der. Yuriria	31.40	3	0	4637	1.3	79.7	1.8	3.7	2.1	4.1	2.1	4.4	0.8	81.0	1.8	17.2	0.081	0.504	20.185778	-101.164083
T. Izq. Valle de Santiago	57.12	1	0	5240	1.1	79.2	1.5	4.0	2.4	4.0	2.1	5.0	0.7	80.3	1.5	18.2	0.081	0.505	20.368306	-101.148194
T. Izq. Valle de Santiago	57.12	3	0	4442	1.0	76.0	3.5	4.2	1.8	5.1	2.1	5.0	1.3	77.0	3.5	19.5	0.070	0.506	20.380972	-101.147500
Caseta de Cobro Valtierra	76.39	2	0	3810	0.2	77.9	4.9	1.8	1.4	4.9	1.2	7.2	0.5	78.1	4.9	17.0	0.079	0.500	20.542631	-101.137714
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	3922	0.7	67.4	6.0	7.5	1.9	5.6	2.6	7.1	1.2	68.1	6.0	25.9	0.065	0.501	20.539139	-101.138278
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	4058	1.3	61.2	6.4	9.6	2.7	6.1	3.4	8.1	1.2	62.5	6.4	31.1	0.065	0.502	20.583361	-101.141472

29 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

ruta: MEX-014D

AÑO: 2013

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. Apatzingán	59.40	3	0	4249	0.9	68.3	4.5	6.3	2.2	5.9	3.6	6.9	1.4	69.2	4.5	26.3	0.086	0.509	18.984769	-102.088710
Caseta de Cobro Las Cañas	100.00	2	0	3985	0.1	77.3	4.1	2.9	2.5	3.4	2.2	7.3	0.2	77.4	4.1	18.5	0.078	0.500	18.554190	-101.970337
Lim. Edos. Term. Mich. Ppia. Gro.	159.20																			
Lim. Edos. Term. Gro. Ppia. Mich.	182.00																			
X. C. Lazáro Cárdenas - Zihuatanejo	187.00	1	0	3963	1.7	65.3	5.4	7.5	8.0	5.5	3.6	2.4	0.6	67.0	5.4	27.6	0.063	0.510	18.009481	-101.960318
Caseta de Cobro Feliciano	187.00	2	0	1201	0.2	72.1	5.2	3.4	1.2	3.4	2.5	11.7	0.3	72.3	5.2	22.5	0.078	0.500	18.006510	-101.961761
X. C. Lazáro Cárdenas - Zihuatanejo	187.00	3	0	3918	0.4	64.7	4.4	7.0	8.0	6.5	5.3	2.4	1.3	65.1	4.4	30.5	0.086	0.506	18.000769	-101.964790
T. C. La Orilla - Las Truchas	212.00																			

MICHOACAN

30 CARR : Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

ruta: MEX-14D

AÑO : 2013

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. Morelia - Tzurumútaró	0.00	3	0	9879	0.3	75.9	4.0	7.6	1.5	4.9	1.6	3.2	1.0	76.2	4.0	19.8	0.078	0.503	19.525569	-101.568157
X. C. Quiroga - Tepalcatepec	6.00	3	0	7882	0.4	72.8	5.0	8.4	1.5	5.3	1.7	4.0	0.9	73.2	5.0	21.8	0.084	0.500	19.493094	-101.609266
Caseta de Cobro Zirahuén	12.55	2	0	8721	0.1	81.1	3.8	3.0	2.1	3.5	1.1	5.0	0.3	81.2	3.8	15.0	0.080	0.500	19.505623	-101.659299
Caseta de Cobro Zurumucapio	40.00	2	0	9197	0.1	81.7	3.7	3.2	2.0	3.2	1.1	4.8	0.2	81.8	3.7	14.5	0.080	0.500	19.441169	-101.882244
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	46.70	1	0	12525	0.9	75.7	3.3	6.5	1.5	5.6	1.9	3.6	1.0	76.6	3.3	20.1	0.070	0.520	19.418583	-101.929444
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	46.70	3	0	12787	1.1	76.0	3.7	8.0	1.5	4.2	1.3	3.2	1.0	77.1	3.7	19.2	0.074	0.506	19.416917	-101.946667
T. C. Ent. Carapan - Playa Azul	60.00																			

31 CARR : Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

ruta: MEX-014D

AÑO : 2013

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. Ent. Pátzcuaro - Uruapan (Cuota)	0.00	3	0	8105	0.8	72.6	4.7	6.8	2.3	4.8	1.8	4.9	1.3	73.4	4.7	21.9	0.074	0.516	19.408472	-101.939111
Caseta de Cobro Taretan	8.89	2	0	6608	0.1	79.2	4.0	3.5	2.8	3.1	1.6	5.5	0.2	79.3	4.0	16.7	0.081	0.500	19.355413	-101.918127
Caseta de Cobro Santa Casilda	39.65	2	0	6119	0.1	79.1	4.1	2.6	3.3	3.4	1.6	5.7	0.1	79.2	4.1	16.7	0.081	0.500	19.152887	-101.978112
T. Der. Apatzingán	59.40	1	0	5394	0.5	67.6	5.8	8.4	2.5	5.6	2.1	6.4	1.1	68.1	5.8	26.1	0.080	0.504	18.994905	-102.084199

32 CARR : Apatzingán - Aguililla

CLAVE: 16591

ruta: MICH

AÑO : 2013

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
Apatzingán	0.00	3	0	10935	4.6	81.1	1.6	4.9	1.0	4.1	1.2	0.5	1.0	85.7	1.6	12.7	0.079	0.502	19.090000	-102.384583
Aguililla	85.00																			

33 CARR : Comanja - Huaniqueo

CLAVE: 16024

ruta: MICH-024

AÑO : 2013

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. Morelia - Jiquilpan	0.00	3	0	1708	1.6	84.0	6.0	6.0	1.0	1.1	0.2	0.0	0.1	85.6	6.0	8.4	0.086	0.509	19.749306	-101.684917
Huaniqueo	27.10	1	0	1609	3.1	81.0	2.7	10.3	1.0	1.6	0.2	0.1	0.0	84.1	2.7	13.2	0.086	0.500	19.885917	-101.508583

MICHOACAN

34 CARR : Cotija - Emiliano Zapata

CLAVE: 16024

ruta: MICH

AÑO : 2013

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. Tocombo - Cotija	0.00	3	0	2327	4.7	78.5	3.4	6.3	2.4	2.3	1.5	0.3	0.6	83.2	3.4	13.4	0.086	0.500	19.803472	-102.662389
T. C. Morelia - Jiquilpan	30.00	1	0	2990	1.8	81.5	3.4	7.3	2.0	2.0	1.3	0.2	0.5	83.3	3.4	13.3	0.073	0.503	19.980611	-102.611500

35 CARR : Cuitzeo - Zinápapo

CLAVE: 16027

ruta: MICH-027

AÑO : 2013

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
Cuitzeo	0.00	3	1	1552	7.1	75.9	4.8	7.0	1.0	2.1	1.0	0.5	0.6	83.0	4.8	12.2	0.073	0.503	19.969667	-101.153944
Cuitzeo	0.00	3	2	1540	7.2	75.3	4.8	7.1	0.9	2.3	1.2	0.5	0.7	82.5	4.8	12.7	0.076	0.503	19.969667	-101.153944
Puruándiro	61.00	1	0	4763	3.2	88.4	0.5	3.6	0.7	2.2	0.7	0.2	0.5	91.6	0.5	7.9	0.088	0.517	20.091278	-101.494278
Puruándiro	61.00	3	0	4305	1.8	85.3	0.6	8.4	0.7	2.4	0.4	0.1	0.3	87.1	0.6	12.3	0.088	0.522	20.093694	-101.529667
T. Izq. Zacapu	79.00	3	0	2025	3.4	85.8	0.5	6.3	0.8	1.6	0.8	0.1	0.7	89.2	0.5	10.3	0.087	0.503	20.141556	-101.656083
Zinápapo	123.70	1	0	2538	3.5	81.3	0.6	10.2	1.1	2.0	0.9	0.1	0.3	84.8	0.6	14.6	0.090	0.513	20.171417	-101.991528

36 CARR : El Correo - Lagunillas

CLAVE: 16014

ruta: MICH

AÑO : 2013

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 Correo	0.00	3	0	1422	1.7	78.9	2.3	9.9	3.7	2.3	0.8	0.3	0.1	80.6	2.3	17.1	0.082	0.505	19.627250	-101.417889
T. C. Morelia - Pátzcuaro	10.60	1	0	2021	1.7	82.0	3.0	5.9	2.8	2.6	0.9	0.5	0.6	83.7	3.0	13.3	0.101	0.510	19.557194	-101.423722

37 CARR : El Temascal - El Limón

CLAVE: 16014

ruta: MICH

AÑO : 2013

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 Temascal	0.00	3	0	1145	1.4	82.6	2.3	10.3	1.6	1.5	0.3	0.0	0.0	84.0	2.3	13.7	0.091	0.500	19.648813	-100.955540
Ent. El Limón	92.30	1	0	929	2.9	82.8	1.4	10.7	0.9	1.1	0.2	0.0	0.0	85.7	1.4	12.9	0.104	0.507	19.028134	-100.743573

38 CARR : Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

ruta: MICH

AÑO : 2013

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
Gabriel Zamora	0.00	3	0	2299	4.5	84.0	1.3	5.5	1.1	2.2	0.7	0.3	0.4	88.5	1.3	10.2	0.075	0.501	19.159222	-102.039278
Dr. Miguel Silva	55.20	1	0	1596	5.6	82.4	1.5	7.8	1.1	1.3	0.3	0.0	0.0	88.0	1.5	10.5	0.090	0.503	19.169510	-101.726246

MICHOACAN

39 CARR : Jacona - Buenavista Tomatlán

CLAVE: 16016

ruta: MICH-016

AÑO : 2013

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
Jacona	0.00	3	0	6920	2.0	75.6	4.5	7.0	3.9	3.6	1.3	1.0	1.1	77.6	4.5	17.9	0.071	0.518	19.935583	-102.324583
T. Der. Cotija de La Paz	47.00	1	0	6593	1.5	79.2	3.9	6.9	3.0	3.7	1.0	0.2	0.6	80.7	3.9	15.4	0.077	0.506	19.700667	-102.492028
Los Reyes de Salgado	60.00	1	0	11226	2.0	78.0	3.0	7.3	1.1	5.6	1.4	0.5	1.1	80.0	3.0	17.0	0.073	0.527	19.622222	-102.487111
Los Reyes de Salgado	60.00	3	0	12691	4.0	76.5	4.8	6.3	1.3	5.1	1.0	0.4	0.6	80.5	4.8	14.7	0.069	0.505	19.567222	-102.457389
Peribán de Ramos	70.00	1	0	10786	2.3	74.1	5.4	7.2	1.7	5.8	2.1	0.9	0.5	76.4	5.4	18.2	0.085	0.502	19.541694	-102.438444
Peribán de Ramos	70.00	3	0	4529	1.5	76.1	6.3	7.0	2.6	3.6	1.4	0.7	0.8	77.6	6.3	16.1	0.091	0.520	19.500806	-102.428333
Buenavista	123.00	1	0	4033	1.3	77.8	5.9	6.9	1.9	4.1	1.2	0.5	0.4	79.1	5.9	15.0	0.088	0.504	19.233000	-102.584500

40 CARR : La Paz - Tepetongo

CLAVE: 16557

ruta: MICH

AÑO : 2013

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 Noria - Acámbaro	0.00	3	0	2397	0.3	89.0	0.1	5.4	1.3	1.5	1.6	0.4	0.4	89.3	0.1	10.6	0.091	0.501	20.172137	-100.281851
Hepitacio Huerta	5.20	3	0	3091	0.5	88.8	0.6	5.4	0.9	2.4	0.8	0.3	0.3	89.3	0.6	10.1	0.099	0.562	20.132792	-100.306106
Tepetongo	45.00	1	0	1957	2.8	82.5	2.2	8.3	1.2	1.6	0.4	0.5	0.5	85.3	2.2	12.5	0.074	0.518	19.898164	-100.155315

41 CARR : Libramiento de Uruapan

CLAVE: 16425

ruta: MICH

AÑO : 2013

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. Pátzcuaro - Uruapan	0.00	3	0	29272	2.1	82.6	1.5	7.5	1.5	1.7	2.2	0.4	0.5	84.7	1.5	13.8	0.068	0.506	19.427278	-102.025194
T. C. Carapan - Playa Azul	9.70	1	1	15830	3.3	83.1	1.5	5.2	1.9	2.3	1.9	0.3	0.5	86.4	1.5	12.1	0.094	0.506	19.372250	-102.053722
T. C. Carapan - Playa Azul	9.70	1	2	15483	3.6	81.4	1.6	6.1	2.0	2.5	2.0	0.3	0.5	85.0	1.6	13.4	0.079	0.506	19.372250	-102.053722

42 CARR : Pátzcuaro - Chupícuaro

CLAVE: 16241

ruta: MICH

AÑO : 2013

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
Pátzcuaro	0.00	3	0	4905	2.3	89.8	1.5	2.1	0.3	3.0	0.1	0.6	0.3	92.1	1.5	6.4	0.075	0.503	19.540866	-101.621592
Erongarícuaro	17.00	1	0	2966	2.9	88.7	1.2	3.6	0.8	2.3	0.2	0.1	0.2	91.6	1.2	7.2	0.085	0.533	19.581070	-101.721219
Chupícuaro	41.80	1	0	1661	1.1	89.1	2.0	6.0	0.1	1.7	0.0	0.0	0.0	90.2	2.0	7.8	0.092	0.504	19.681667	-101.580944

MICHOACAN

43	C A R R : Ramal a Coahuayana				CLAVE: 16069										RUTA: MICH-069				AÑO : 2013					
L U G A R					E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo					0.00	3	0	2484	8.7	71.6	1.5	12.2	2.0	2.5	0.6	0.4	0.5	80.3	1.5	18.2	0.090	0.502	18.711278	-103.707341
Coahuayana					6.50																			
44	C A R R : Ramal a Infiernillo				CLAVE: 16010										RUTA: MICH-010				AÑO : 2013					
L U G A R					E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul					0.00	3	0	95	1.7	90.7	0.3	5.8	1.3	0.2	0.0	0.0	0.0	92.4	0.3	7.3	0.137	0.518	18.521584	-101.980135
Infiernillo					43.00																			
45	C A R R : San Felipe Alzati - Angangueo				CLAVE: 16556										RUTA: MICH-044				AÑO : 2013					
L U G A R					E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia					0.00	3	0	4179	1.4	85.8	0.6	7.0	0.5	2.6	0.9	0.2	1.0	87.2	0.6	12.2	0.096	0.534	19.496451	-100.373407
Angangueo					24.00	1	0	3670	1.4	84.4	0.5	9.1	0.8	2.3	0.6	0.5	0.4	85.8	0.5	13.7	0.087	0.526	19.612791	-100.312925
46	C A R R : San Juan Tumbio - Cherán				CLAVE: 16556										RUTA: MICH				AÑO : 2013					
L U G A R					E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Juan Tumbio					0.00	3	0	2074	0.4	83.9	1.5	10.2	1.7	1.4	0.7	0.1	0.1	84.3	1.5	14.2	0.080	0.525	19.518028	-101.766722
Nahuatzen					28.50	3	0	4268	1.5	82.2	2.4	8.8	0.6	3.3	0.5	0.1	0.6	83.7	2.4	13.9	0.093	0.502	19.657444	-101.927778
Cherán					35.80	1	0	3621	2.0	87.4	0.2	7.3	0.3	2.1	0.2	0.3	0.2	89.4	0.2	10.4	0.088	0.502	19.672194	-101.950250
47	C A R R : T. C. (Carapan - Playa Azul) - Peribán de Ramos				CLAVE: 16556										RUTA: MICH				AÑO : 2013					
L U G A R					E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul					0.00	3	0	4889	0.9	76.6	5.1	9.8	2.0	2.8	1.2	0.8	0.8	77.5	5.1	17.4	0.072	0.501	19.530139	-102.078944
Peribán de Ramos					50.00	1	0	5065	1.3	75.5	5.5	11.2	1.5	2.6	0.9	0.6	0.9	76.8	5.5	17.7	0.079	0.502	19.542000	-102.408083

MICHOACAN

48 CARR : T. C. (Toluca - Morelia) - Maravatío

CLAVE: 16584

RUTA: MICH-122

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia	0.00	3	0	8422	2.1	80.5	0.4	9.3	1.2	4.7	0.9	0.2	0.7	82.6	0.4	17.0	0.074	0.502	19.686985	-100.515763
T. Der. Aporo	10.00	1	0	6958	1.2	80.9	0.6	9.5	1.6	4.5	0.9	0.2	0.6	82.1	0.6	17.3	0.075	0.501	19.701490	-100.469412
T. Der. Aporo	10.00	3	0	5897	1.0	75.8	1.0	15.0	2.0	3.1	1.4	0.4	0.3	76.8	1.0	22.2	0.073	0.502	19.705633	-100.468241
T. Der. Seguio	14.00	3	0	4578	0.4	83.8	1.7	9.5	2.0	1.9	0.5	0.0	0.2	84.2	1.7	14.1	0.075	0.501	19.739231	-100.461329
Maravatío de Ocampo	28.00	1	0	6456	1.5	84.1	0.7	8.0	1.1	2.6	1.4	0.2	0.4	85.6	0.7	13.7	0.075	0.510	19.872176	-100.449908

49 CARR : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo

CLAVE: 00195

RUTA: EM-003-MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	1	3637	0.6	91.4	0.6	4.8	0.9	0.7	0.5	0.2	0.3	92.0	0.6	7.4	0.106	0.517	19.647964	-100.128483
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	3395	1.4	89.0	0.7	5.8	1.1	0.8	0.6	0.2	0.4	90.4	0.7	8.9	0.092	0.517	19.647965	-100.128485
Lim. Edos. Term. Mex. Ppia. Mich	17.70																			
Angangueo	24.00	1	0	993	0.7	83.6	1.5	8.6	2.2	2.4	0.9	0.1	0.0	84.3	1.5	14.2	0.105	0.557	19.640134	-100.271905

50 CARR : Tepalcatepec - Aquila

CLAVE: 16421

RUTA: MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tepalcatepec	0.00	3	0	4803	4.6	78.4	4.1	7.7	2.6	1.7	0.6	0.1	0.2	83.0	4.1	12.9	0.093	0.516	19.172583	-102.848917
Coalcomán de Vázquez Pallares	70.30	1	0	1454	5.5	75.7	5.0	6.7	4.3	2.0	0.6	0.0	0.2	81.2	5.0	13.8	0.085	0.518	18.790528	-103.148083
Aquila	160.20	1	0	482	4.4	69.4	6.9	11.1	4.6	1.8	1.6	0.0	0.2	73.8	6.9	19.3	0.071	0.511	18.599226	-103.496618

51 CARR : Tiripetío - Eréndira

CLAVE: 16422

RUTA: MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Pátzcuaro	0.00	3	0	1855	1.3	80.4	4.6	7.5	2.0	2.0	1.0	0.4	0.8	81.7	4.6	13.7	0.071	0.515	19.542550	-101.349693
Acuitzio del Canje	7.90	3	0	4695	1.4	78.3	7.5	6.1	1.9	2.9	0.9	0.4	0.6	79.7	7.5	12.8	0.077	0.504	19.474250	-101.332889
Villa Madero	23.20	1	0	4520	1.0	75.2	6.4	7.8	3.4	2.9	2.4	0.2	0.7	76.2	6.4	17.4	0.072	0.501	19.398028	-101.282778
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	876	1.6	76.5	1.8	10.4	2.7	5.4	1.4	0.1	0.1	78.1	1.8	20.1	0.080	0.512	18.828710	-100.934133

MICHOACAN

52 CARR :Tocumbo - Cotija

CLAVE: 16042

RUTA: MICH-042

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Jacona - Buenavista	0.00	3	0	3590	3.2	81.0	2.1	7.5	2.1	2.3	1.1	0.3	0.4	84.2	2.1	13.7	0.066	0.502	19.697889	-102.495778
Cotija de La Paz	28.99																			

53 CARR :Ucareo - T. C. (Toluca - Morelia)

CLAVE: 00448

RUTA: MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ucareo	0.00	3	0	2890	2.5	79.9	1.4	12.3	1.0	1.1	0.6	0.8	0.4	82.4	1.4	16.2	0.082	0.507	19.894125	-100.678327
T. Izq. Jarahuaro de Juárez	4.00	1	0	2476	4.6	83.2	0.8	7.5	0.5	2.3	0.8	0.1	0.2	87.8	0.8	11.4	0.086	0.500	19.881764	-100.653791
T. Izq. Jarahuaro de Juárez	4.00	3	0	730	2.8	84.2	0.6	7.5	1.8	1.1	1.8	0.2	0.0	87.0	0.6	12.4	0.099	0.515	19.879247	-100.651895
San Pedro Jácuaró	33.00	1	0	947	2.3	77.2	0.9	16.8	1.4	1.1	0.3	0.0	0.0	79.5	0.9	19.6	0.130	0.512	19.719053	-100.653567
San Pedro Jácuaró	33.00	3	0	3295	2.2	82.0	0.2	11.5	0.9	2.6	0.4	0.0	0.2	84.2	0.2	15.6	0.086	0.501	19.712891	-100.637949

54 CARR :Uruapan - El Copetiro

CLAVE: 00448

RUTA: MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Uruapan	0.00	3	0	9852	2.1	78.5	3.0	8.0	1.5	3.9	1.3	0.7	1.0	80.6	3.0	16.4	0.069	0.501	19.382472	-102.083389
San Juan Parangaricutiro	12.50	3	0	4620	1.2	77.9	4.1	7.4	1.4	3.5	2.3	1.3	0.9	79.1	4.1	16.8	0.082	0.511	19.411444	-102.144083
El Copetiro	62.50	1	0	1709	1.4	85.7	1.1	6.3	2.0	2.2	0.6	0.3	0.4	87.1	1.1	11.8	0.099	0.501	19.453722	-102.449806

55 CARR :Zacapu - Villachuato

CLAVE: 16039

RUTA: MICH-039

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zacapu	0.00	3	1	4797	7.1	78.6	0.7	6.5	1.0	4.1	0.9	0.3	0.8	85.7	0.7	13.6	0.097	0.520	19.836631	-101.769367
Zacapu	0.00	3	2	4429	6.1	78.9	0.7	6.8	1.0	4.3	0.9	0.3	1.0	85.0	0.7	14.3	0.089	0.520	19.836631	-101.769367
Panindícuaro	21.00	3	0	2815	2.8	84.3	0.7	5.8	1.9	2.5	0.7	0.5	0.8	87.1	0.7	12.2	0.078	0.505	19.982528	-101.745167
T. C. Cuitzeo - Zinápapo	43.00	1	0	1103	1.3	76.8	2.3	9.0	5.7	3.1	0.9	0.8	0.1	78.1	2.3	19.6	0.081	0.505	20.140972	-101.653889

56 CARR :Zicuirán - Churumuco

CLAVE: 16242

RUTA: MICH

AÑO : 2013

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zicuirán	0.00	3	0	1296	2.3	85.2	0.7	8.0	1.5	1.7	0.6	0.0	0.0	87.5	0.7	11.8	0.082	0.513	18.872452	-101.960331

MICHOACAN

56 CARR : Zicuirán - Churumuco

CLAVE: 16242

RUTA: MICH

AÑO : 2013

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
Churumuco	53.42	1	0	1356	1.6	89.2	0.1	6.2	1.3	1.2	0.2	0.0	0.2	90.8	0.1	9.1	0.081	0.517	18.667161	-101.661420

57 CARR : Libramiento de La Piedad (Cuota)

CLAVE: 16015

RUTA: MICH-D

AÑO : 2013

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. Irapuato - Zapotlanejo Oriente	0.00	3	0	8148	1.8	33.4	6.6	9.4	9.3	26.2	6.1	6.2	1.0	35.2	6.6	58.2	0.052	0.524	20.352472	-102.021500
Caseta de Cobro Puente La Piedad	1.30	2	0	4170	0.1	33.3	4.8	11.1	13.6	29.5	3.4	1.7	2.5	33.4	4.8	61.8	0.062	0.500	20.352761	-102.025158
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	1	8945	5.9	69.0	6.1	6.3	3.0	5.0	1.9	2.0	0.8	74.9	6.1	19.0	0.065	0.520	20.350861	-102.035611
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	2	9672	5.3	67.9	6.7	6.5	3.1	5.7	2.0	2.0	0.8	73.2	6.7	20.1	0.068	0.520	20.350861	-102.035611
T. C. Irapuato - Zapotlanejo	3.00																			

58 CARR : Atlacomulco - Morelia

CLAVE: 00151

RUTA: EM-005-MEX-126

AÑO : 2013

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
Atlacomulco	0.00	3	1	8742	1.0	82.7	2.9	5.6	1.2	2.5	2.5	0.7	0.9	83.7	2.9	13.4	0.066	0.507	19.790215	-99.892103
Atlacomulco	0.00	3	2	8486	1.2	81.7	3.0	5.7	1.3	2.7	2.6	0.8	1.0	82.9	3.0	14.1	0.069	0.507	19.790216	-99.892105
T. Izq. San Felipe del Progreso	3.60	3	0	11326	0.7	88.4	1.0	7.5	0.8	0.8	0.5	0.2	0.1	89.1	1.0	9.9	0.075	0.506	19.804338	-99.968163
T. Der. San Francisco Tepeolulco	13.10	1	0	10332	0.4	86.1	1.2	5.2	1.6	3.9	0.8	0.2	0.6	86.5	1.2	12.3	0.079	0.504	19.804115	-99.985887
T. Der. San Francisco Tepeolulco	13.10	3	0	9699	0.4	83.3	2.0	7.1	1.3	3.5	1.7	0.2	0.5	83.7	2.0	14.3	0.080	0.504	19.804439	-99.988122
T. Der. Temascalcingo	16.40	1	0	9653	0.4	84.3	2.4	6.7	0.6	4.1	0.8	0.2	0.5	84.7	2.4	12.9	0.082	0.533	19.808614	-100.016662
T. Der. Temascalcingo	16.40	3	0	5609	0.6	88.4	2.0	5.9	0.6	1.9	0.4	0.0	0.2	89.0	2.0	9.0	0.092	0.503	19.809777	-100.024523
El Oro de Hidalgo	30.00	1	0	7834	0.6	85.6	1.2	8.5	0.5	2.6	0.4	0.2	0.4	86.2	1.2	12.6	0.088	0.502	19.807717	-100.115206
Lim. Edos. Term. Mex. Ppia. Mich.	31.00																			
Tlalpujahua	37.00	3	0	5548	1.1	87.7	0.8	5.7	0.4	3.0	0.4	0.5	0.4	88.8	0.8	10.4	0.084	0.504	19.793754	-100.187738
Maravatío de Ocampo	79.00	1	0	4917	2.5	84.1	0.8	8.1	0.6	2.8	0.5	0.1	0.5	86.6	0.8	12.6	0.079	0.518	19.885515	-100.430008
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3560	0.7	81.2	1.8	10.3	2.1	2.7	0.9	0.1	0.2	81.9	1.8	16.3	0.089	0.505	19.821921	-100.822520
Queréndaro	127.00	1	0	6933	0.7	80.9	1.3	10.0	2.1	3.3	1.1	0.1	0.5	81.6	1.3	17.1	0.083	0.501	19.806707	-100.878308
Zona Industrial Libramiento de Morelia	167.70	1	1	15675	1.2	86.8	3.8	5.0	1.1	0.8	0.9	0.1	0.3	88.0	3.8	8.2	0.080	0.513	19.727278	-101.140250
Zona Industrial Libramiento de Morelia	167.70	1	2	16483	1.2	86.3	4.0	5.3	1.0	0.9	0.9	0.1	0.3	87.5	4.0	8.5	0.101	0.513	19.727278	-101.140250
Morelia	169.20																			

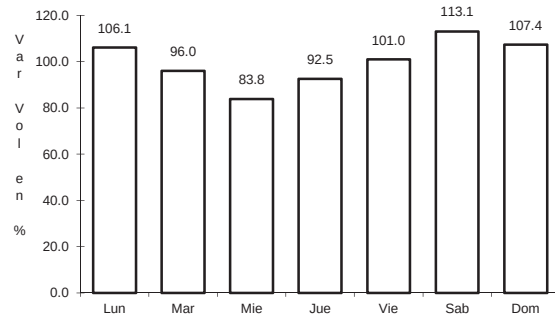
MICHOACAN

59	C A R R : Opopeo - Puruarán	CLAVE: 16241										RUTA: MEX-041-MICH					AÑO: 2013				
L U G A R	E S T A C I O N	CLASIFICACION VEHICULAR EN PORCIENTO															C O O R D E N A D A S				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Quiroga - Tepalcatepec		0.00	3	0	3993	0.9	85.5	0.6	8.3	0.5	3.2	0.4	0.1	0.5	86.4	0.6	13.0	0.085	0.505	19.415675	-101.604938
Puruarán		71.00																			

1 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

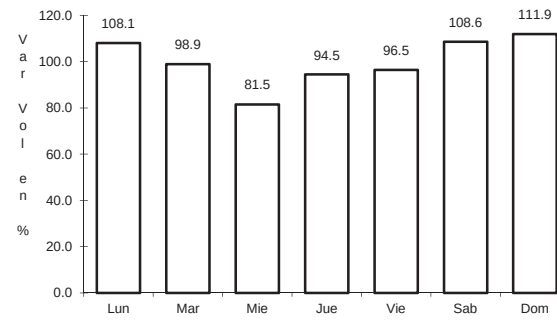
RUTA: MEX-120



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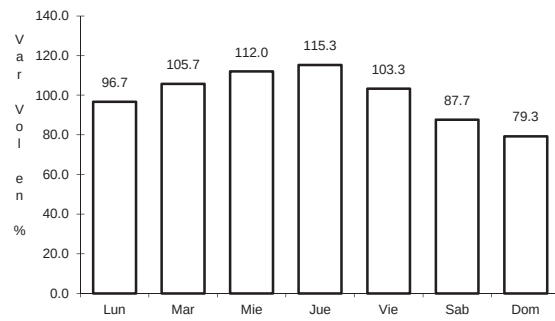
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2 CARR: Carapan - Playa Azul

CLAVE: 16126

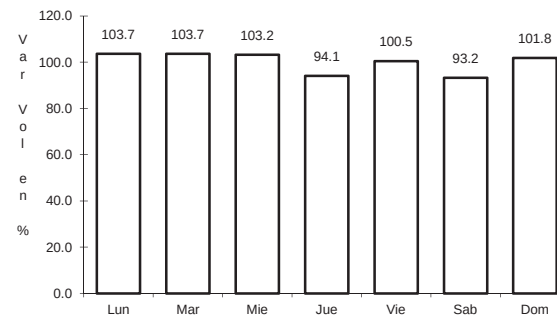
RUTA: MEX-037



Km: 0.00

Tipo: 3

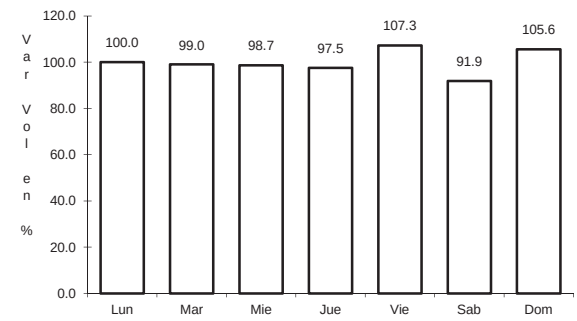
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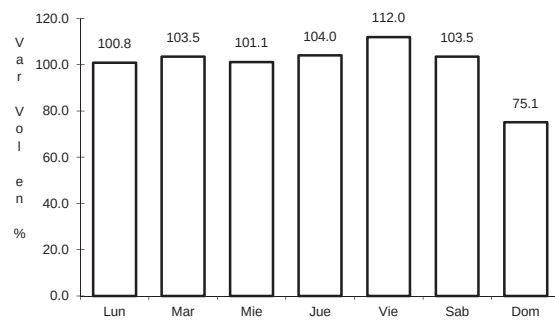
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3 CARR: Ent. Patti - Sahuayo

CLAVE: 16181

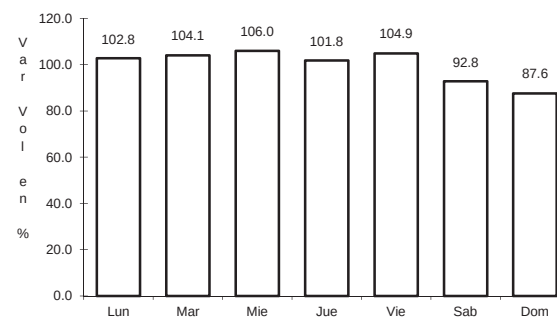
RUTA: MEX-110



Km: 0.00

Tipo: 3

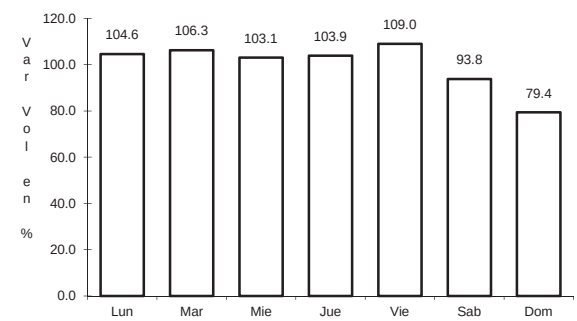
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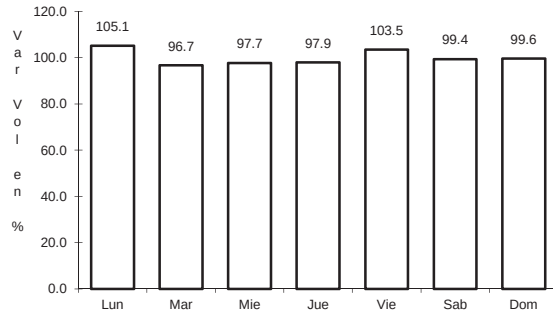
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4 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

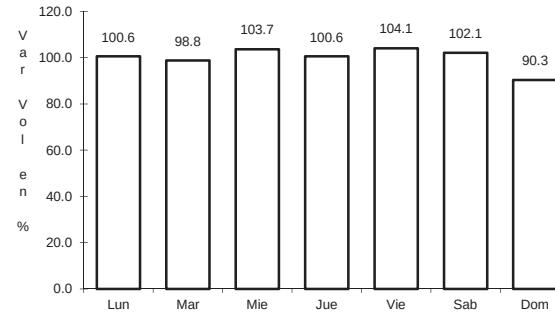
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Km: 0.00

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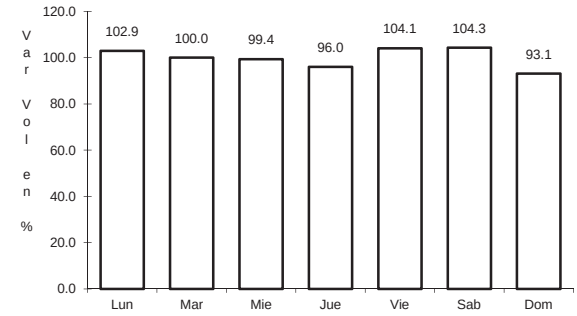
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Km: 190.10

Tipo: 3

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Km: 321.12

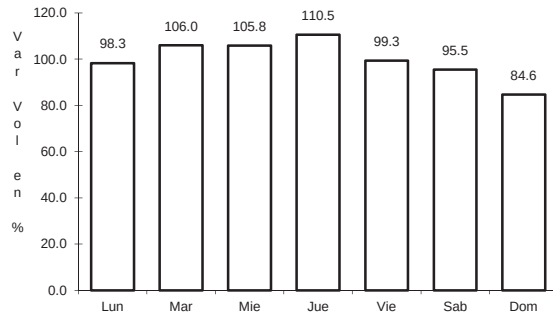
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5 CARR: Huajúbaro - San José

CLAVE: 16555

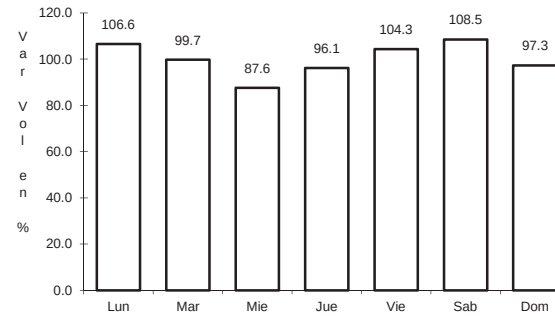
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Km: 0.00

Tipo: 3

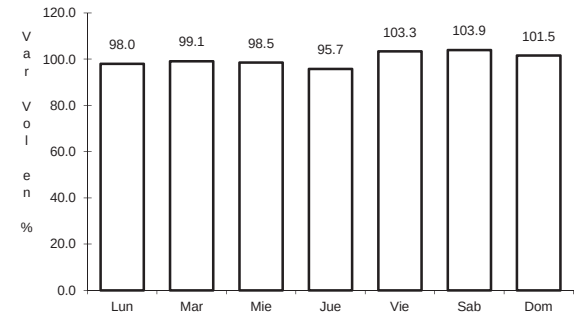
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Tipo: 3

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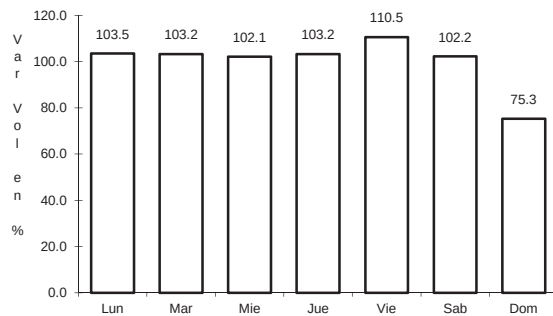
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6 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

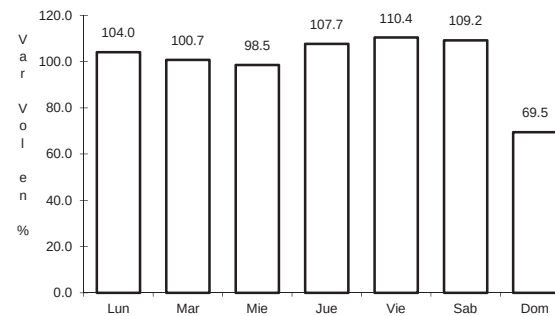
RUTA: MEX-090



Km: 2.78

Tipo: 1

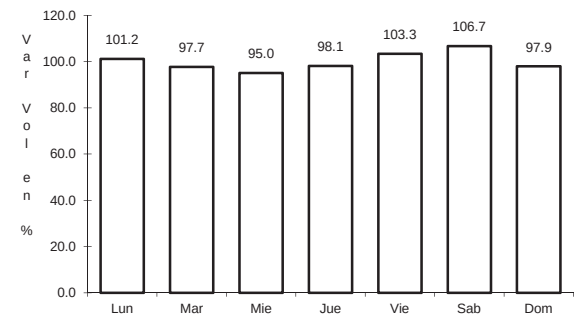
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Km: 2.78

Tipo: 1

Sent: 2



Km: 215.80

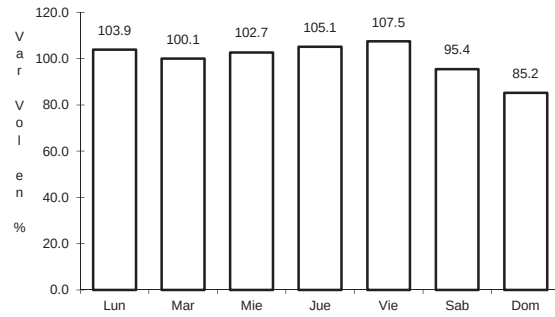
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7 CARR: Jiquilpan - Colima

CLAVE: 00156

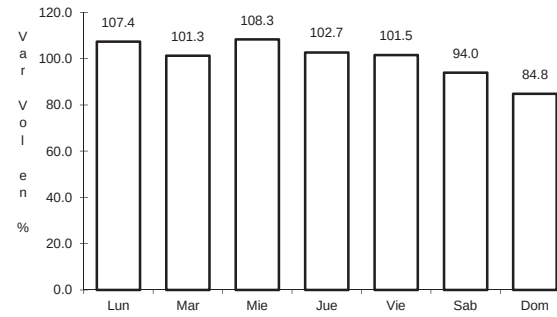
RUTA: MEX-110



Km: 0.00

Tipo: 3

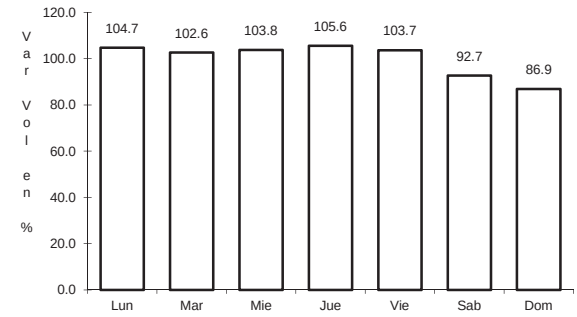
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Tipo: 1

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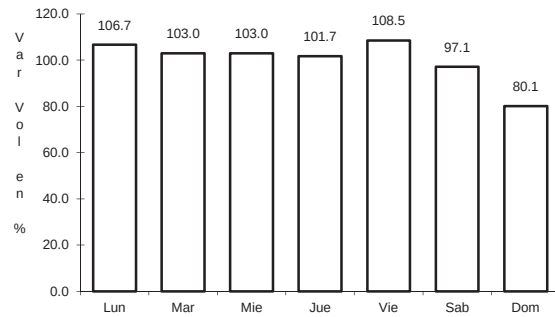
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8 CARR: Jiquilpan - Guadalajara

CLAVE: 00429

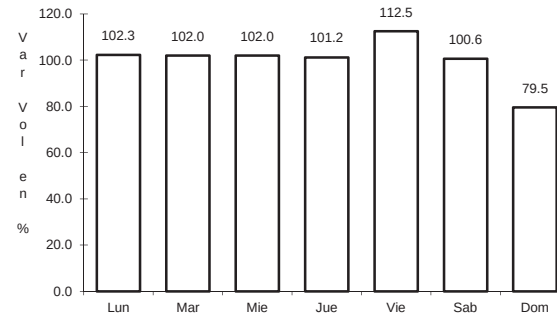
RUTA: MEX-015



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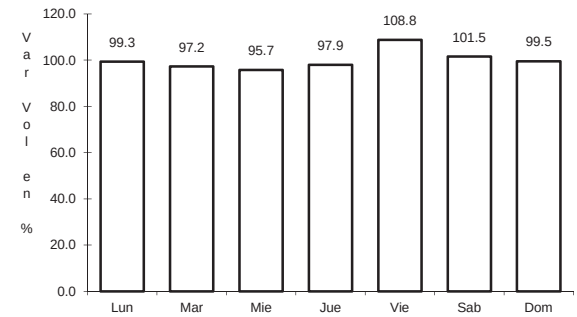
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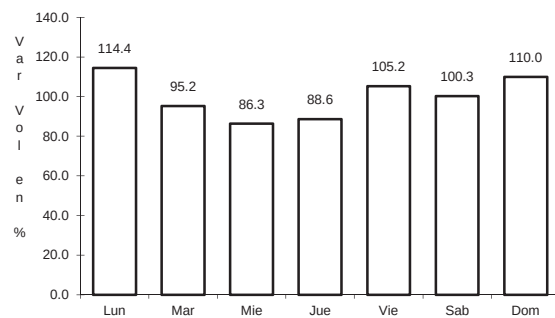
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9 CARR: La Noria - Acámbaro

CLAVE: 00131

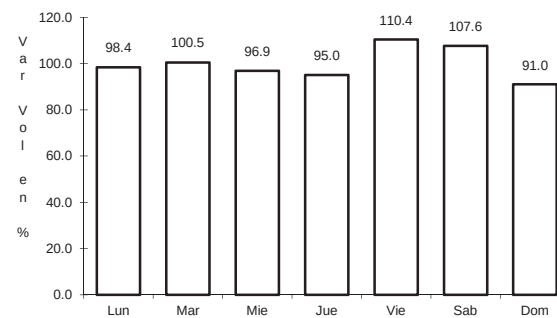
RUTA: MEX-120



Km: 0.00

Tipo: 3

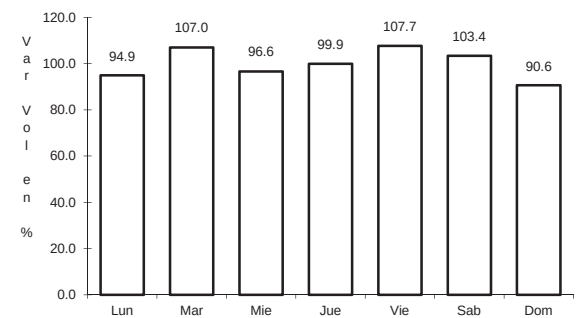
Sent: 0



Km: 59.35

Tipo: 3

Sent: 0



Km: 111.12

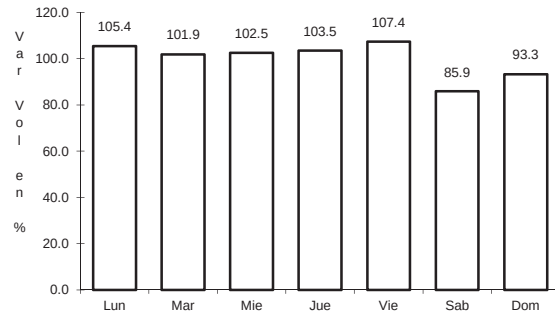
Tipo: 1

Sent: 0

10 CARR: La Orilla - Las Truchas

CLAVE: 16557

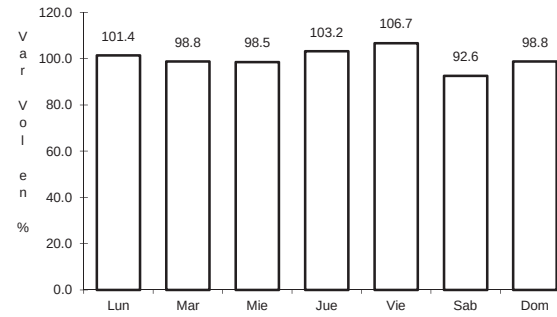
RUTA: MEX-200



Km: 0.00

Tipo: 3

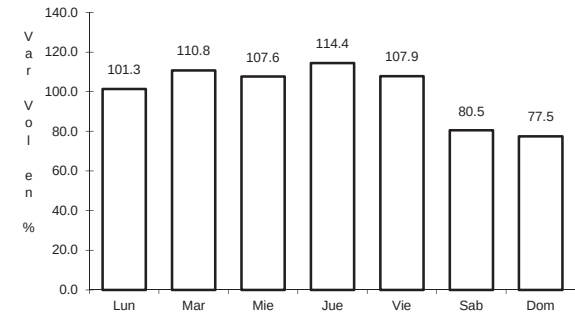
Sent: 0



Km: 5.50

Tipo: 1

Sent: 0



Km: 9.00

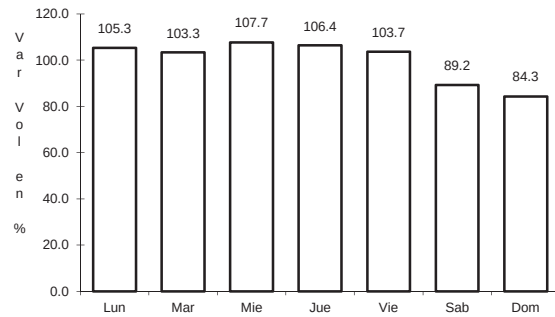
Tipo: 1

Sent: 0

11 CARR: La Piedad - Carapan

CLAVE: 16476

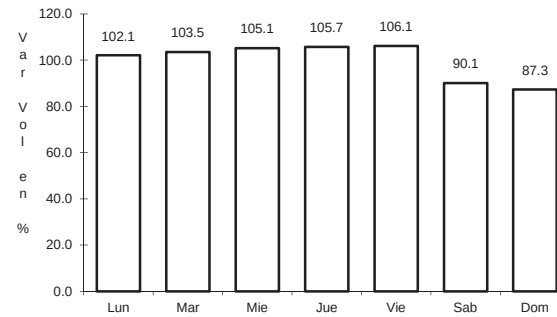
RUTA: MEX-037



Km: 0.00

Tipo: 3

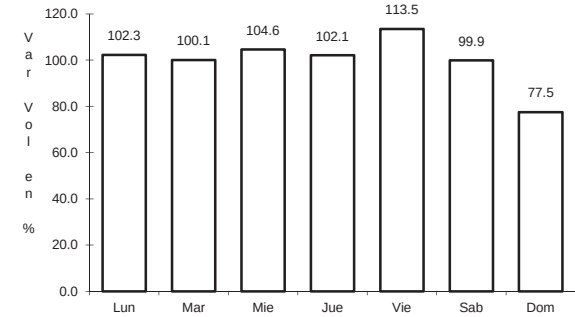
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 72.61

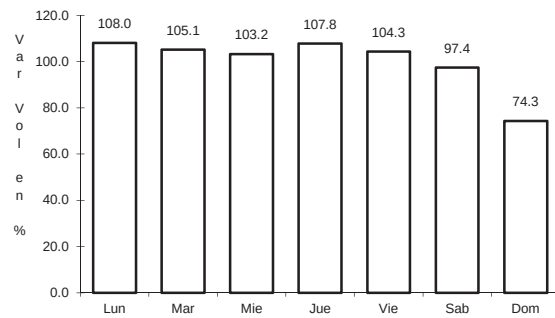
Tipo: 1

Sent: 0

12 CARR: Libramiento Oriente de Zamora

CLAVE:

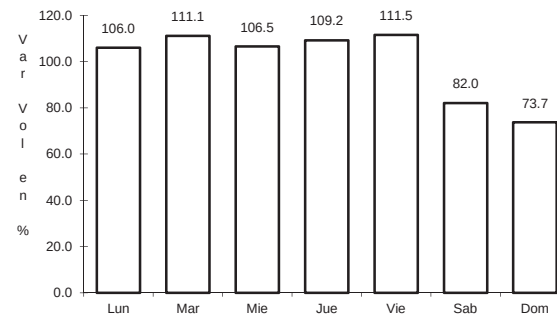
RUTA: MEX-015



Km: 0.00

Tipo: 3

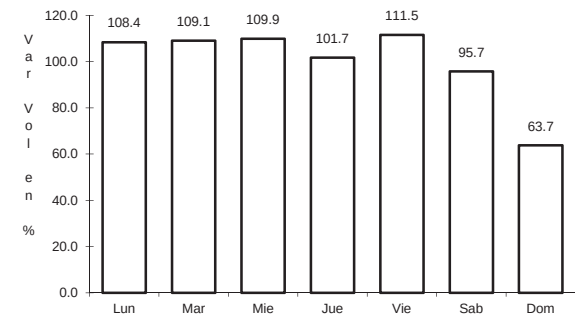
Sent: 0



Km: 7.25

Tipo: 3

Sent: 0



Km: 14.70

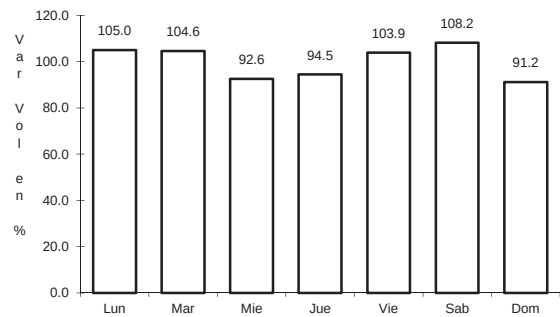
Tipo: 1

Sent: 0

13 CARR: Maravatío - Acámbaro

CLAVE: 00418

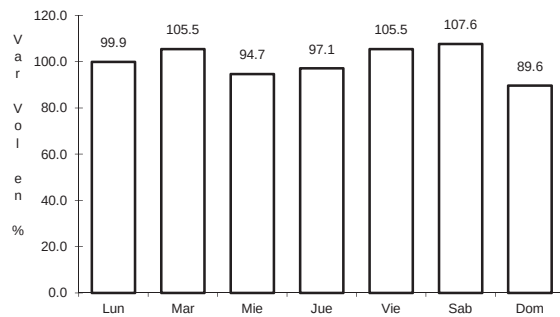
ruta: MEX-061



Km: 0.00

Tipo: 3

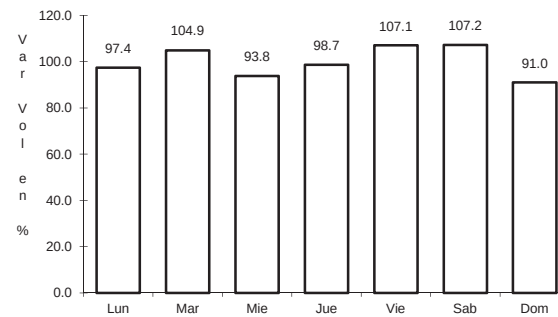
Sent: 0



Km: 13.00

Tipo: 3

Sent: 0



Km: 39.00

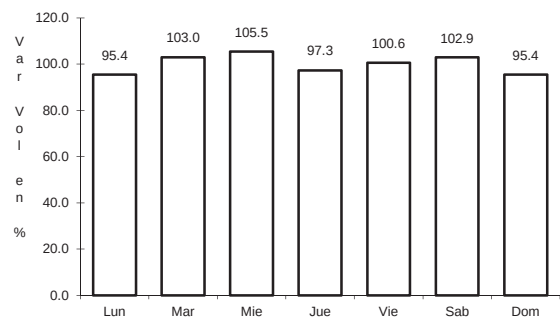
Tipo: 1

Sent: 0

14 CARR: Morelia - Jiquilpan

CLAVE: 16029

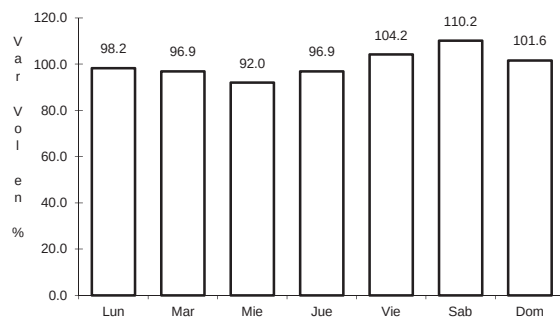
ruta: MEX-015



Km: 3.10

Tipo: 3

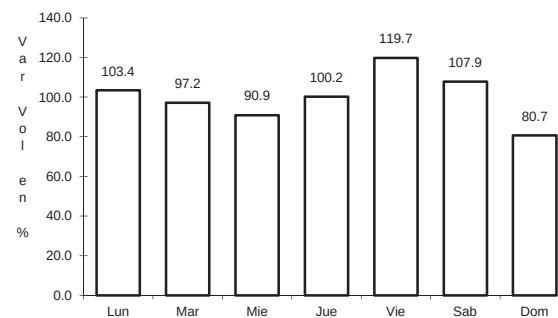
Sent: 1



Km: 3.10

Tipo: 3

Sent: 2



Km: 105.02

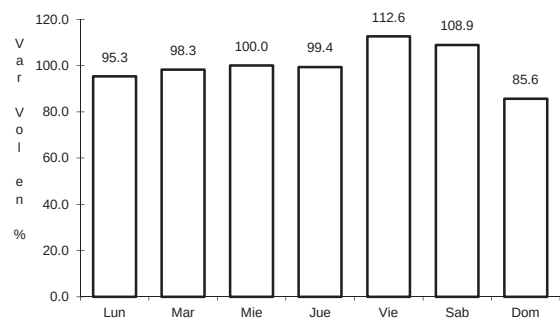
Tipo: 1

Sent: 0

15 CARR: Morelia - Pátzcuaro

CLAVE: 16009

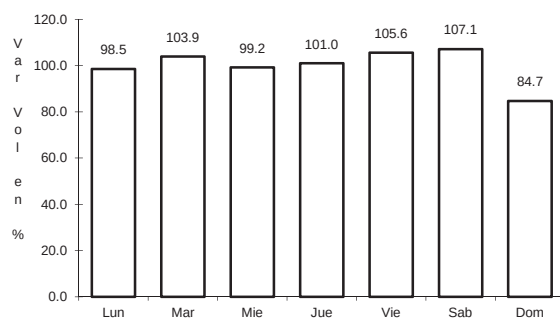
ruta: MEX-014



Km: 3.00

Tipo: 3

Sent: 1



Km: 3.00

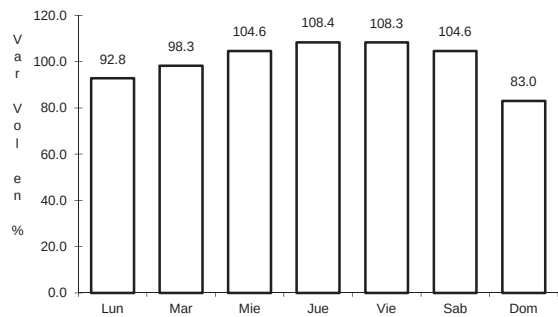
Tipo: 3

Sent: 2

16 CARR: Morelia - Salamanca

CLAVE: 00124

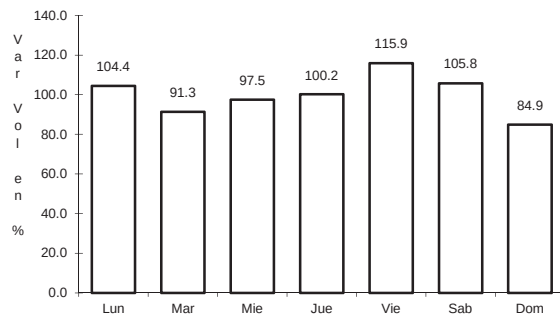
ruta: MEX-043



Km: 2.70

Tipo: 3

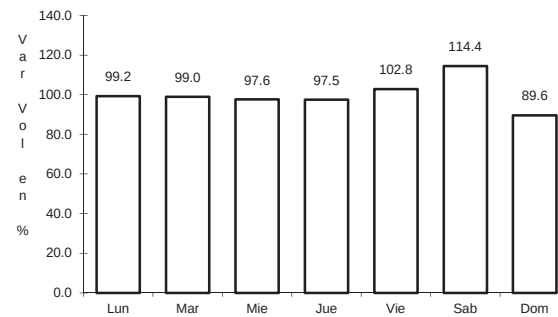
Sent: 1



Km: 2.70

Tipo: 3

Sent: 2



Km: 61.36

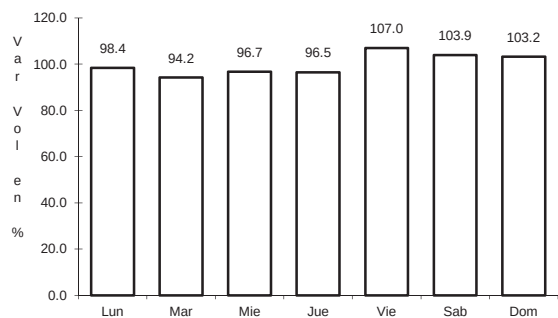
Tipo: 3

Sent: 0

17 CARR: Pátzcuaro - Uruapan

CLAVE: 16484

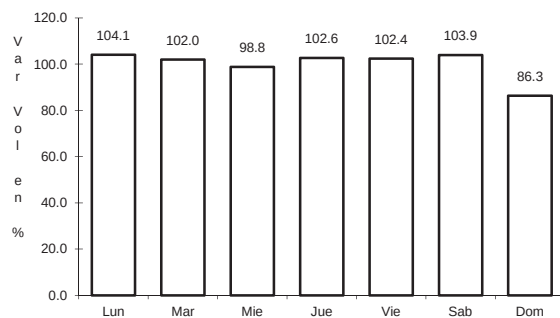
ruta: MEX-014



Km: 0.00

Tipo: 3

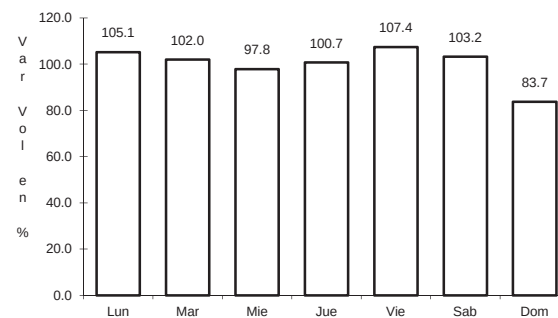
Sent: 0



Km: 62.60

Tipo: 1

Sent: 1



Km: 62.60

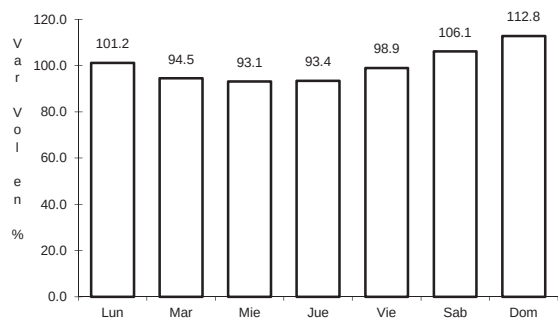
Tipo: 1

Sent: 2

18 CARR: Quiroga - Tepalcatepec

CLAVE: 16125

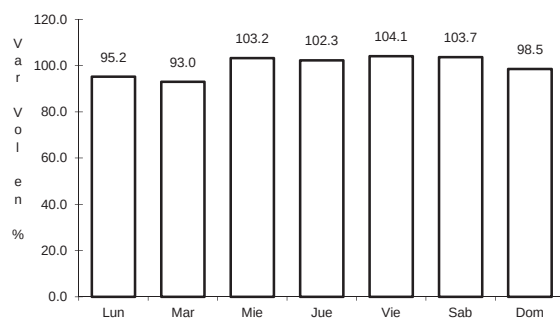
ruta: MEX-120



Km: 0.00

Tipo: 3

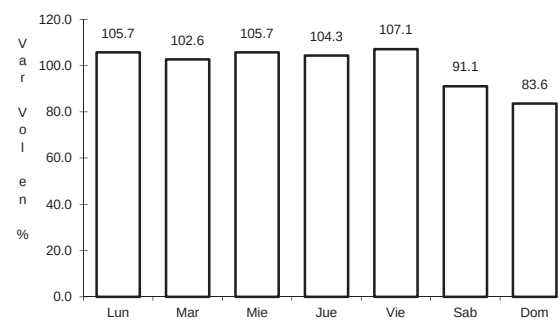
Sent: 0



Km: 123.20

Tipo: 3

Sent: 0



Km: 233.90

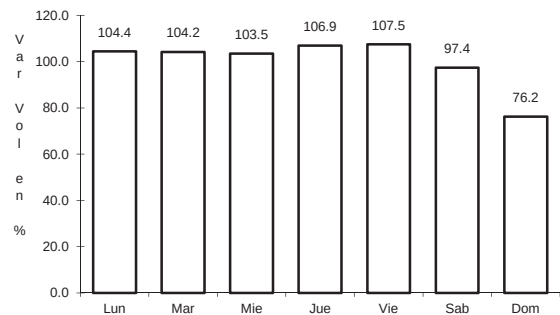
Tipo: 3

Sent: 0

19 CARR: Rinconada - La Piedad

CLAVE: 16243

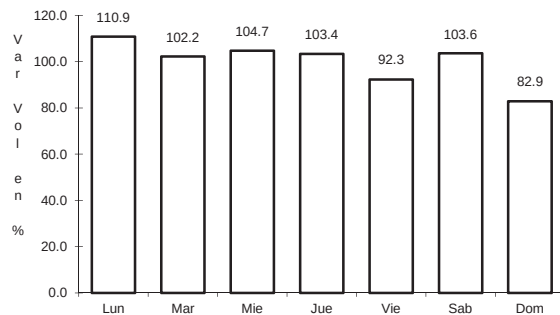
RUTA: MEX-015



Km: 0.00

Tipo: 3

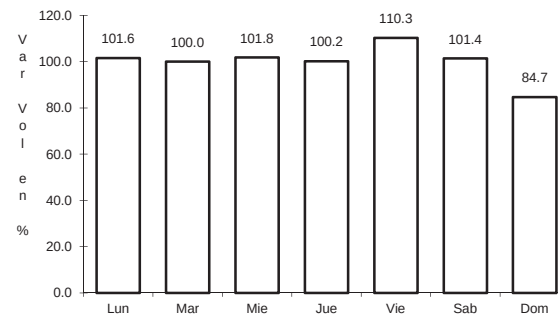
Sent: 0



Km: 18.40

Tipo: 1

Sent: 0



Km: 46.40

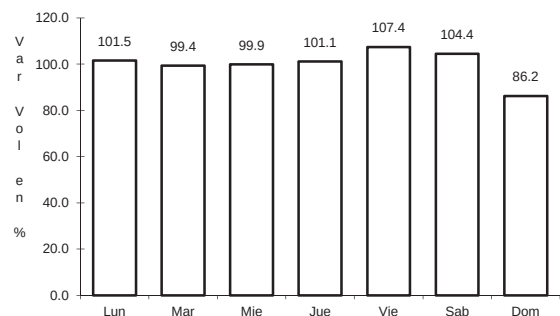
Tipo: 1

Sent: 0

20 CARR: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas

CLAVE: 16421

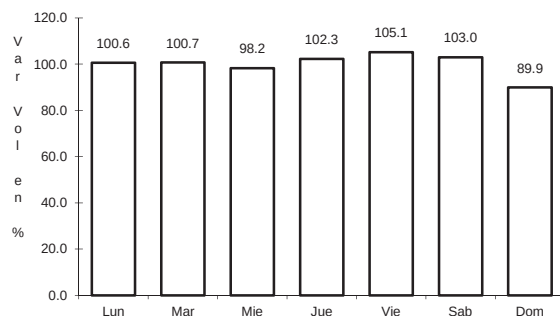
RUTA: MEX-200



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

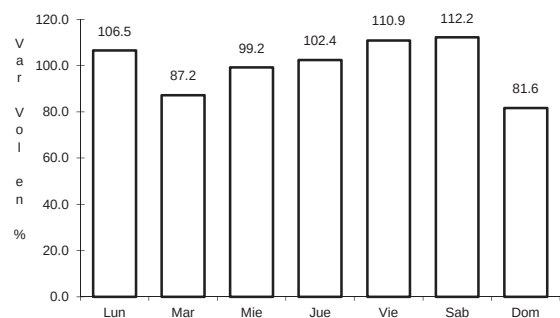
Tipo: 3

Sent: 2

21 CARR: Toluca - Cd. Altamirano

CLAVE: 00020

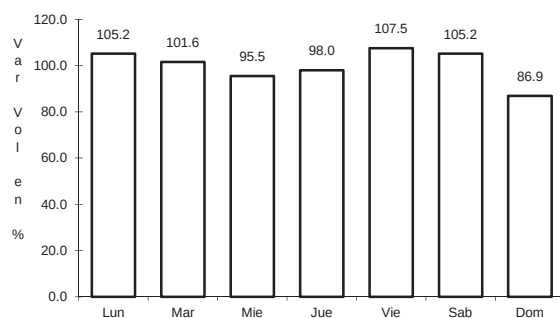
RUTA: MEX-134



Km: 1.78

Tipo: 3

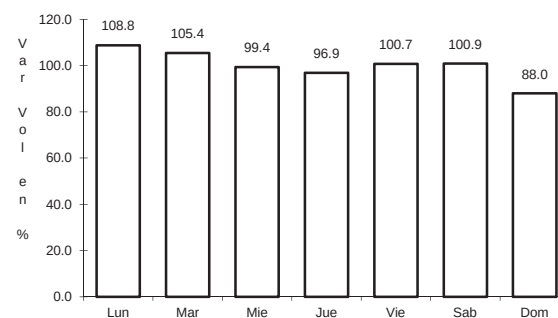
Sent: 1



Km: 1.78

Tipo: 3

Sent: 2



Km: 216.00

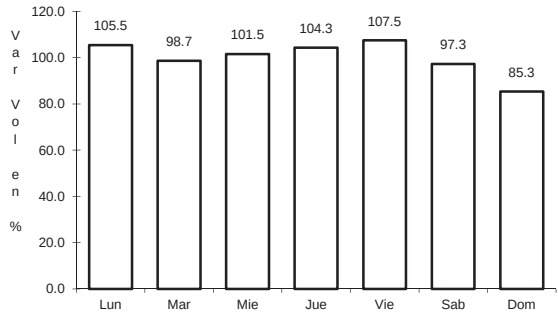
Tipo: 1

Sent: 0

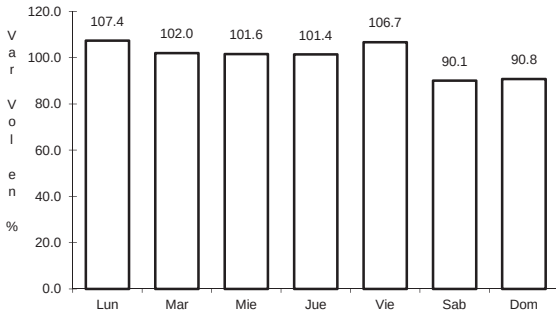
22 CARR: Toluca - Morelia

CLAVE: 00448

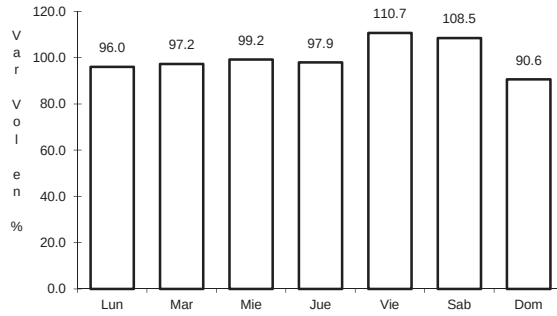
ruta: MEX-015



Km: 1.00 Tipo: 3 Sent: 1



Km: 1.00 Tipo: 3 Sent: 2

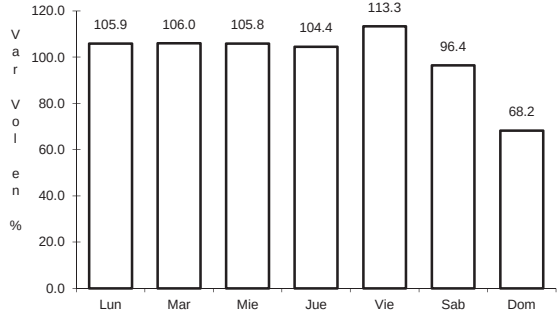


Km: 114.30 Tipo: 3 Sent: 0

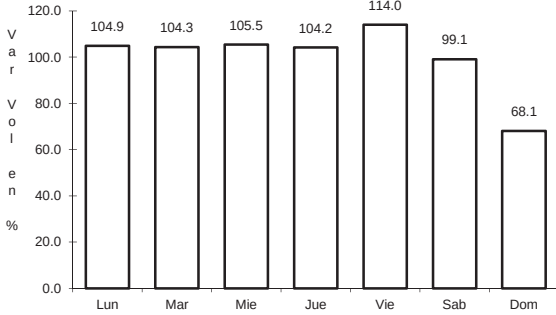
23 CARR: Zamora - Vista Hermosa

CLAVE: 16242

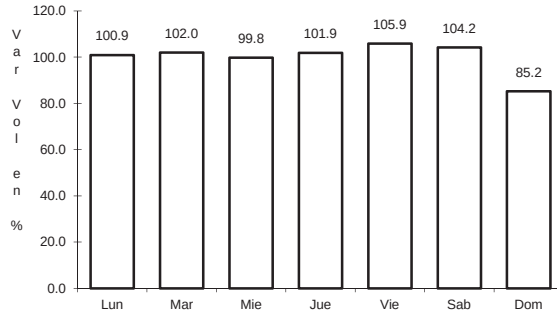
ruta: MEX-035



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

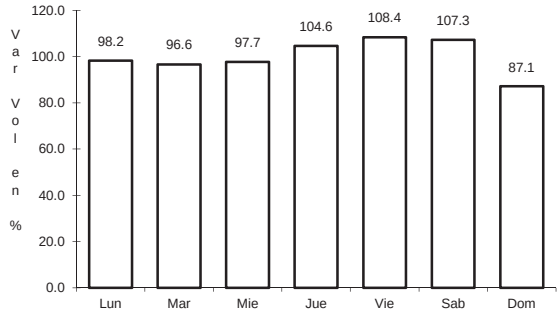


Km: 43.30 Tipo: 1 Sent: 0

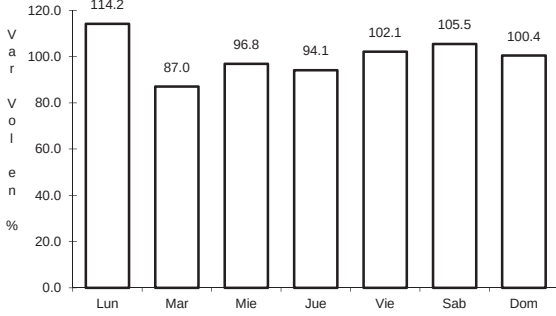
24 CARR: Zihuatanejo - La Mira

CLAVE: 00121

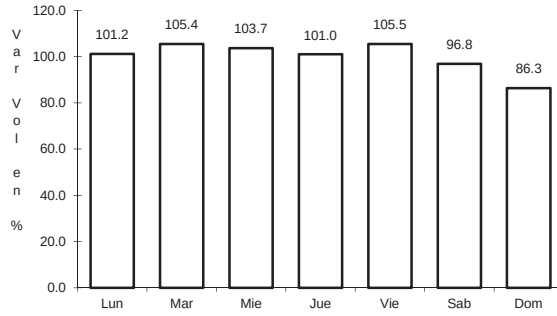
ruta: MEX-200



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

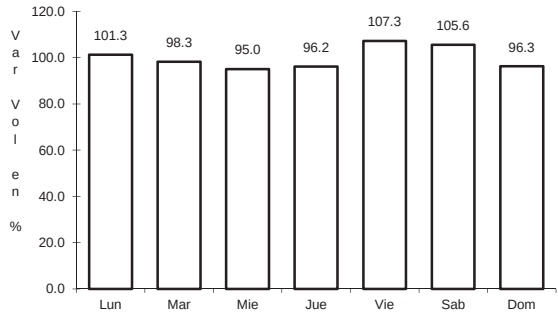


Km: 123.60 Tipo: 1 Sent: 0

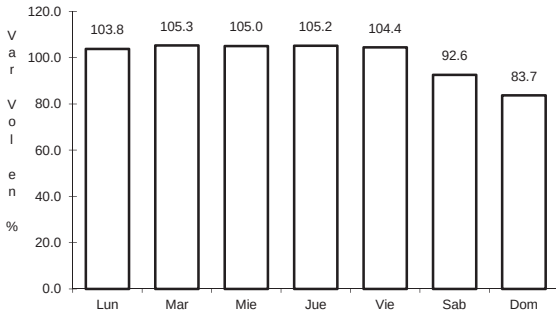
25 CARR: Zitácuaro - Cd. Altamirano

CLAVE: 16006

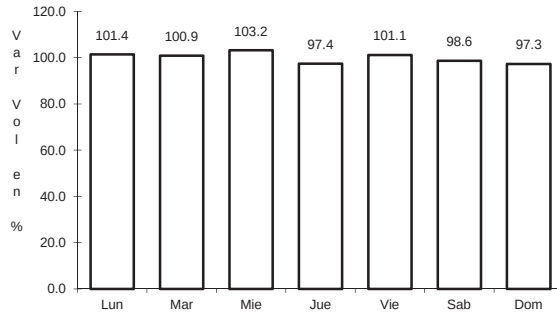
ruta: MEX-051



Km: 3.60 Tipo: 3 Sent: 0



Km: 104.50 Tipo: 3 Sent: 0

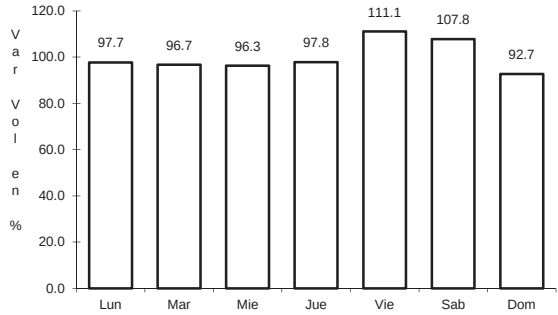


Km: 214.50 Tipo: 1 Sent: 0

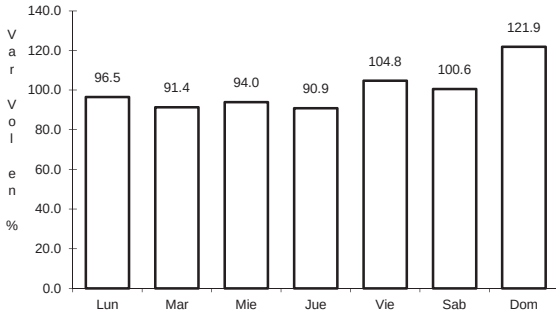
26 CARR: Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

ruta: MEX-015D



Km: 0.00 Tipo: 3 Sent: 1

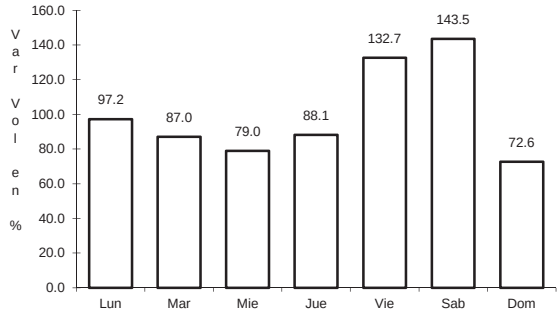


Km: 0.00 Tipo: 3 Sent: 2

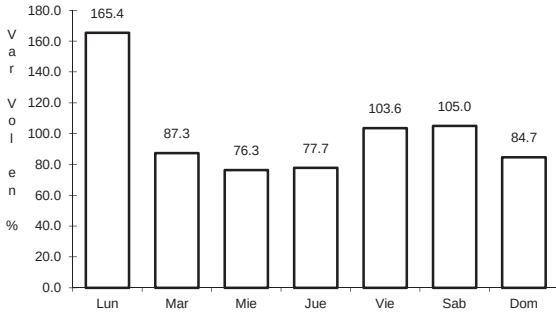
27 CARR: Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D



Km: 63.62 Tipo: 3 Sent: 1

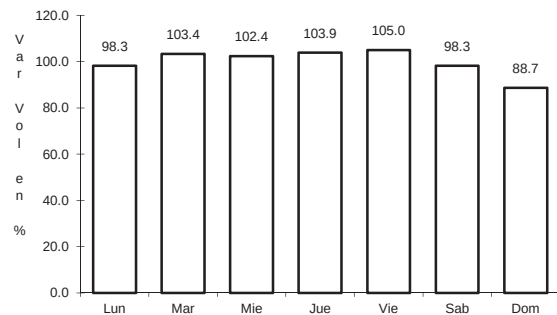


Km: 63.62 Tipo: 3 Sent: 2

28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

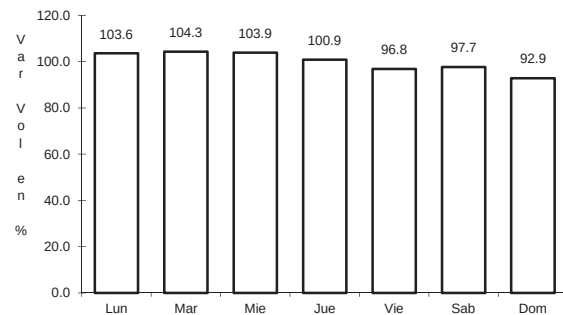
RUTA: MEX-043D



Km: 0.00

Tipo: 3

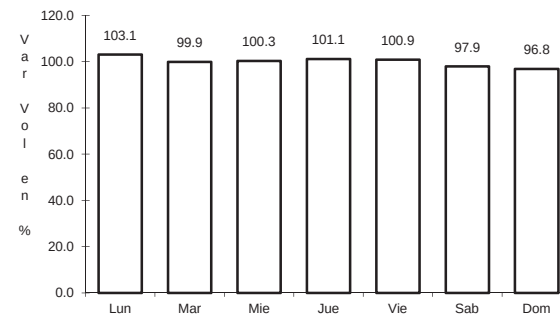
Sent: 0



Km: 77.09

Tipo: 1

Sent: 0



Km: 81.94

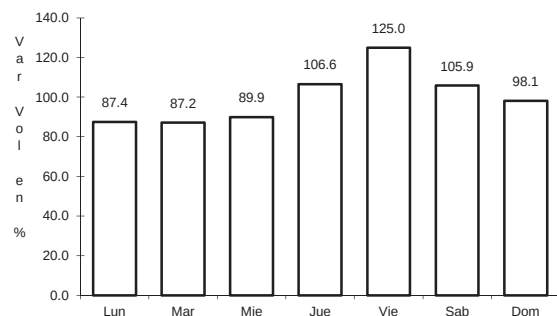
Tipo: 1

Sent: 0

29 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

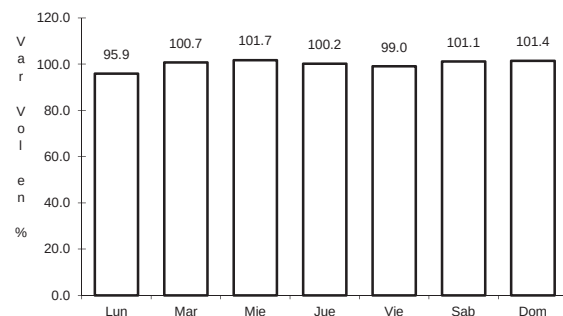
RUTA: MEX-014D



Km: 59.40

Tipo: 3

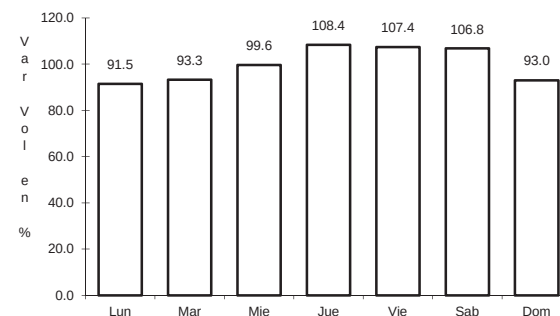
Sent: 0



Km: 187.00

Tipo: 1

Sent: 0



Km: 187.00

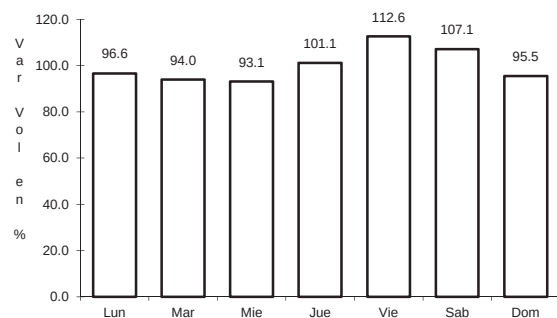
Tipo: 3

Sent: 0

30 CARR: Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

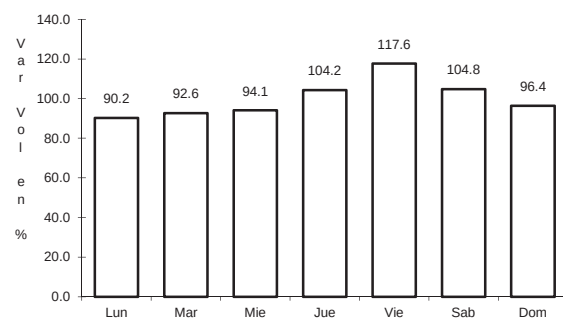
RUTA: MEX-14D



Km: 0.00

Tipo: 3

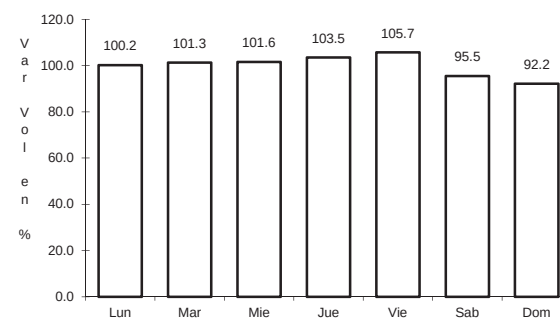
Sent: 0



Km: 6.00

Tipo: 3

Sent: 0



Km: 46.70

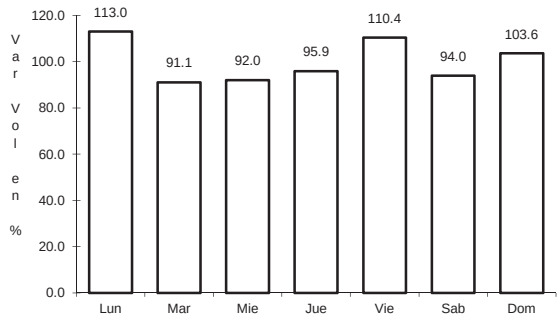
Tipo: 3

Sent: 0

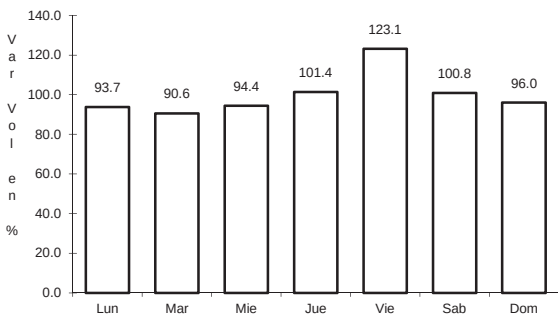
31 CARR: Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

ruta: MEX-014D



Km: 0.00 Tipo: 3 Sent: 0

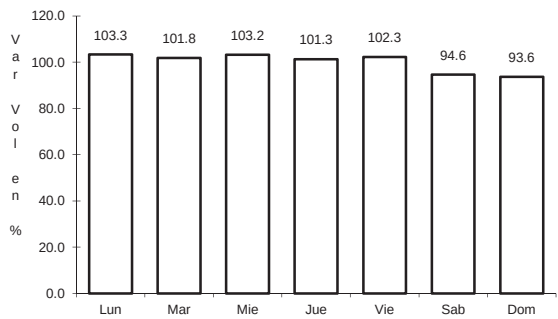


Km: 59.40 Tipo: 1 Sent: 0

32 CARR: Apatzingán - Aguililla

CLAVE: 16591

ruta: MICH

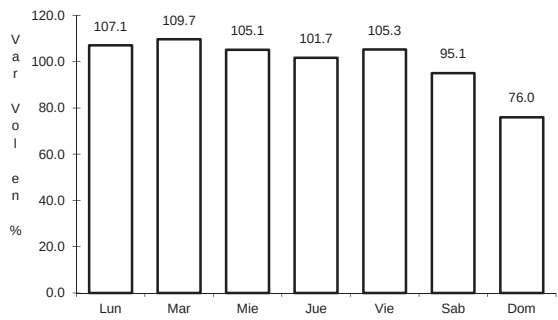


Km: 0.00 Tipo: 3 Sent: 0

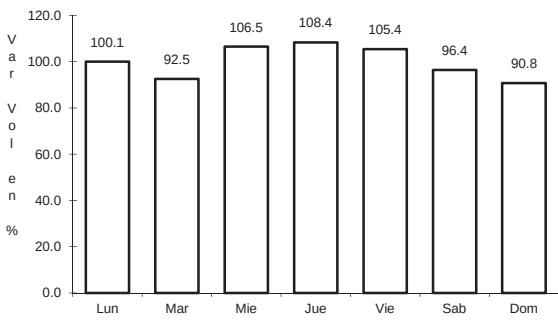
33 CARR: Comanja - Huaniqueo

CLAVE: 16024

ruta: MICH-024



Km: 0.00 Tipo: 3 Sent: 0

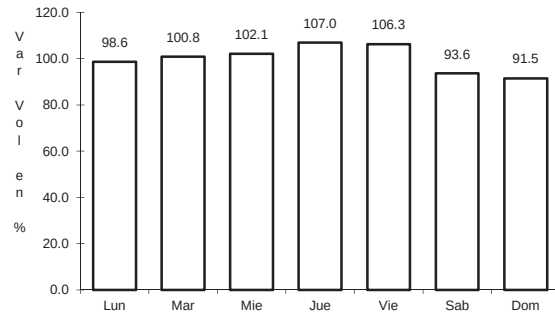


Km: 27.10 Tipo: 1 Sent: 0

34 CARR: Cotija - Emiliano Zapata

CLAVE: 16024

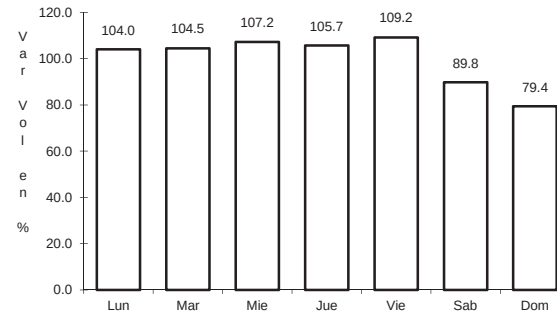
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 30.00

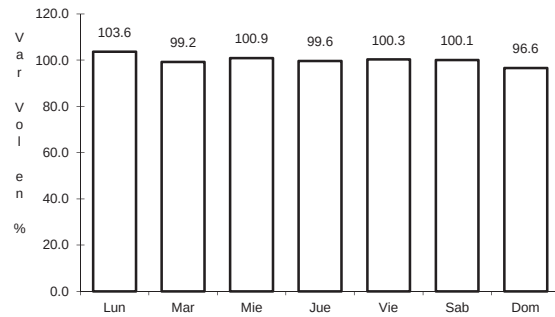
Tipo: 1

Sent: 0

35 CARR: Cuitzeo - Zináparo

CLAVE: 16027

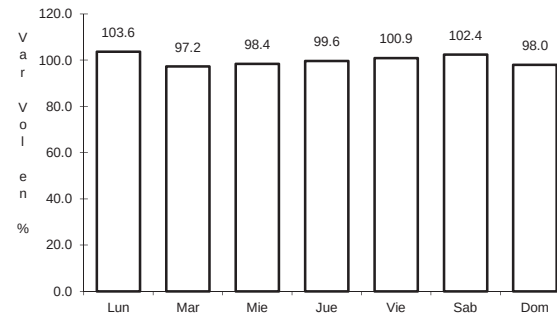
RUTA: MICH-027



Km: 0.00

Tipo: 3

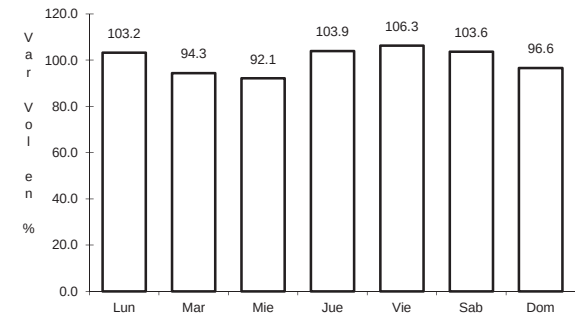
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 123.70

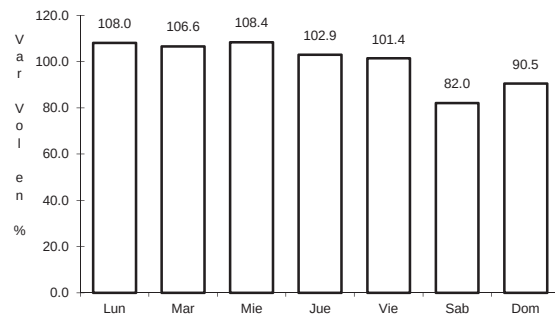
Tipo: 1

Sent: 0

36 CARR: El Correo - Lagunillas

CLAVE: 16014

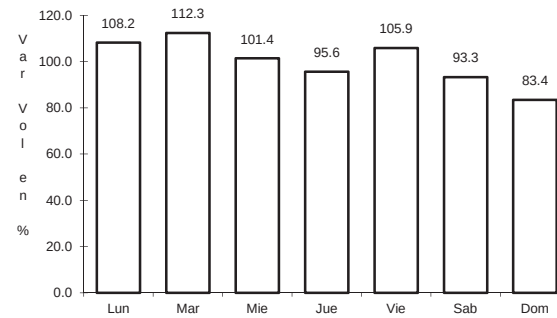
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.60

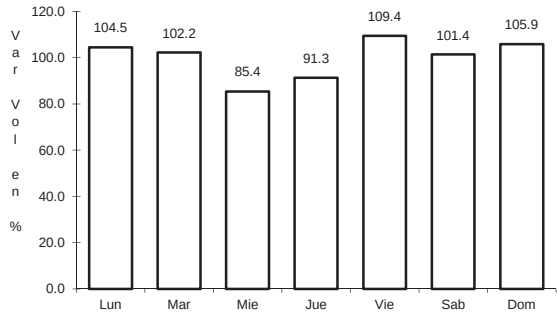
Tipo: 1

Sent: 0

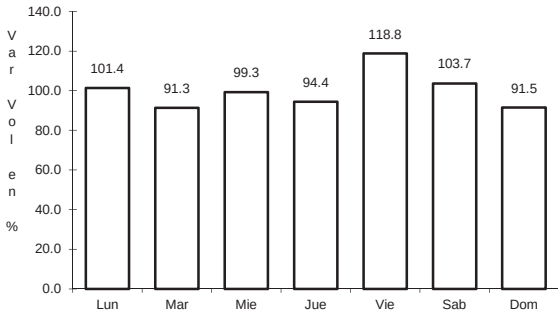
37 CARR: El Temascal - El Limón

CLAVE: 16014

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

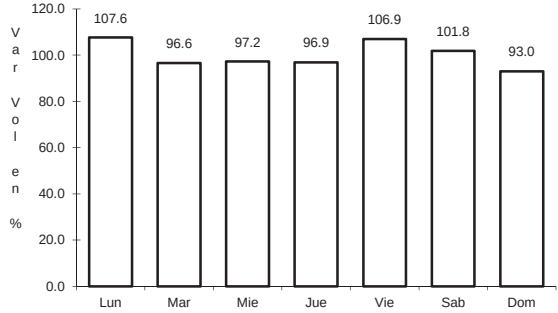


Km: 92.30 Tipo: 1 Sent: 0

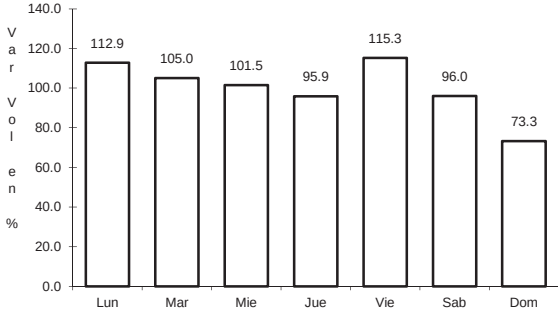
38 CARR: Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

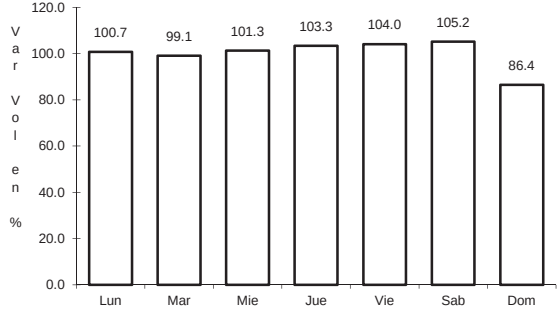


Km: 55.20 Tipo: 1 Sent: 0

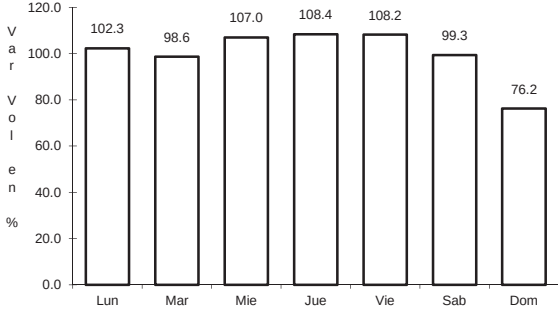
39 CARR: Jacona - Buenavista Tomatlán

CLAVE: 16016

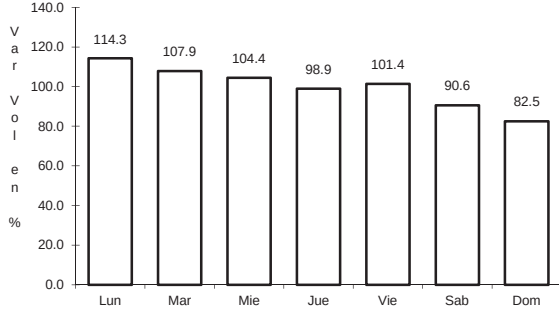
RUTA: MICH-016



Km: 0.00 Tipo: 3 Sent: 0



Km: 60.00 Tipo: 1 Sent: 0

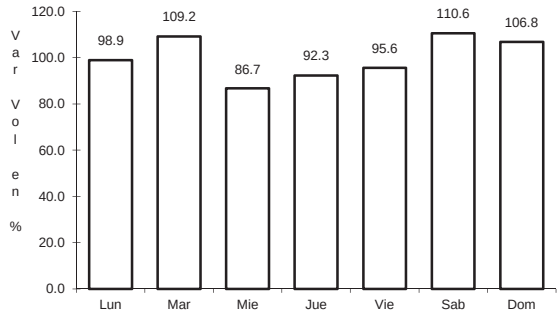


Km: 123.00 Tipo: 1 Sent: 0

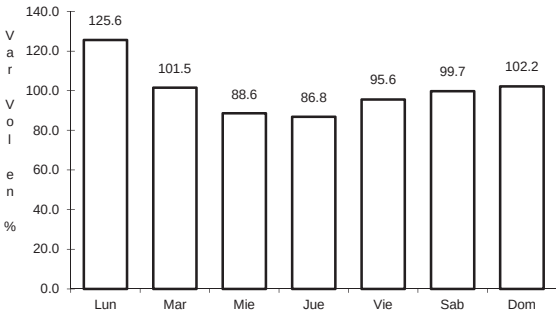
40 CARR: La Paz - Tepetongo

CLAVE: 16557

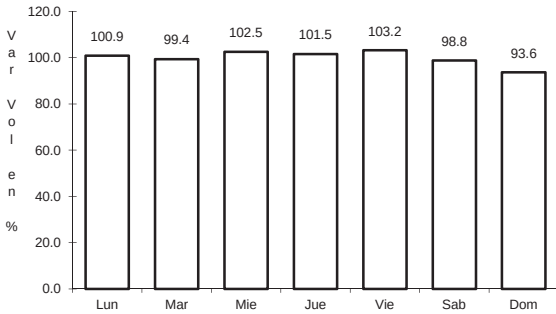
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 5.20 Tipo: 3 Sent: 0

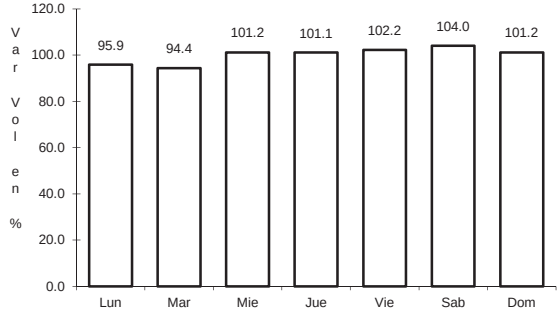


Km: 45.00 Tipo: 1 Sent: 0

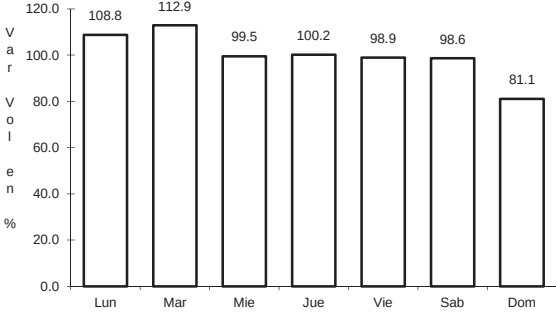
41 CARR: Libramiento de Uruapan

CLAVE: 16425

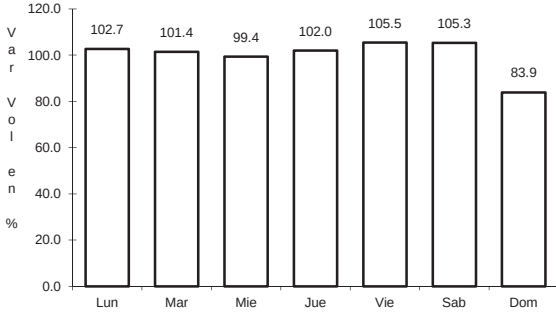
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 9.70 Tipo: 1 Sent: 1

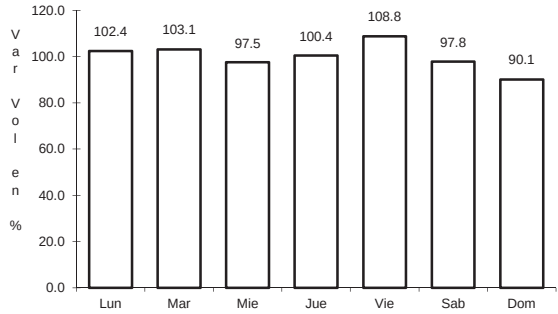


Km: 9.70 Tipo: 1 Sent: 2

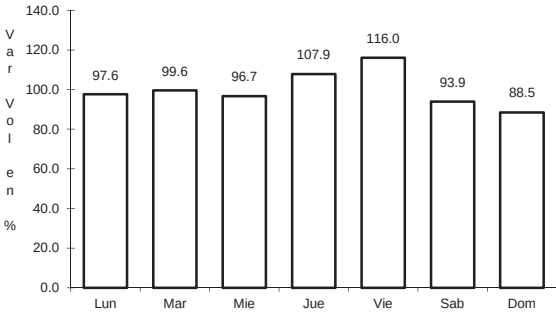
42 CARR: Pátzcuaro - Chupícuaro

CLAVE: 16241

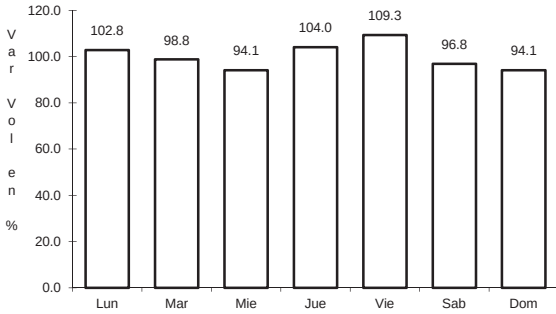
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 17.00 Tipo: 1 Sent: 0

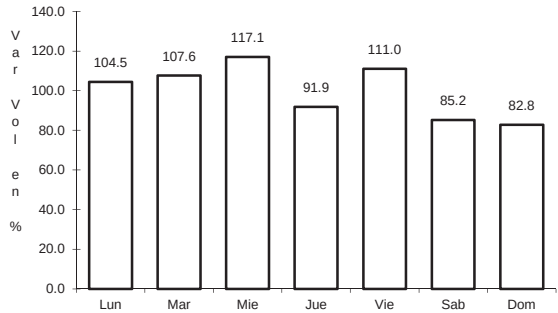


Km: 41.80 Tipo: 1 Sent: 0

43 CARR: Ramal a Coahuayana

CLAVE: 16069

RUTA: MICH-069

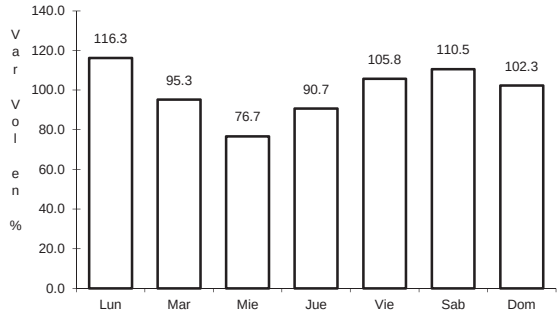


Km: 0.00 Tipo: 3 Sent: 0

44 CARR: Ramal a Infiernillo

CLAVE: 16010

RUTA: MICH-010

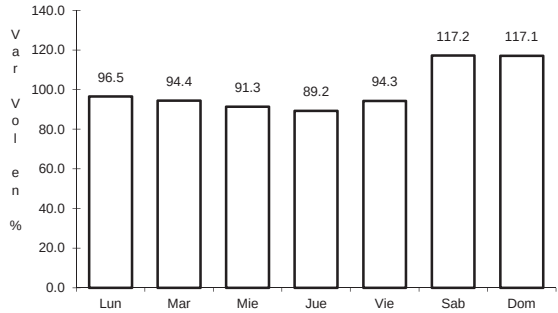


Km: 0.00 Tipo: 3 Sent: 0

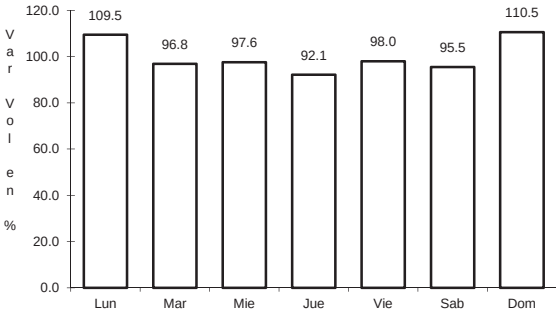
45 CARR: San Felipe Alzati - Anganguao

CLAVE: 16556

RUTA: MICH-044



Km: 0.00 Tipo: 3 Sent: 0

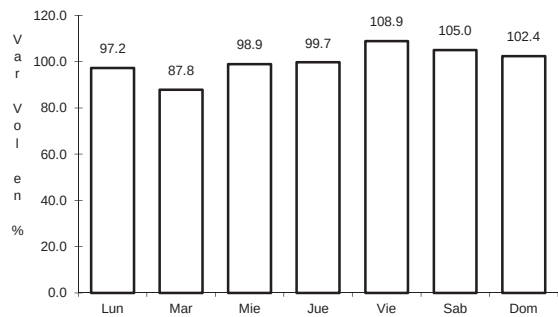


Km: 24.00 Tipo: 1 Sent: 0

46 CARR: San Juan Tumbio - Cherán

CLAVE: 16556

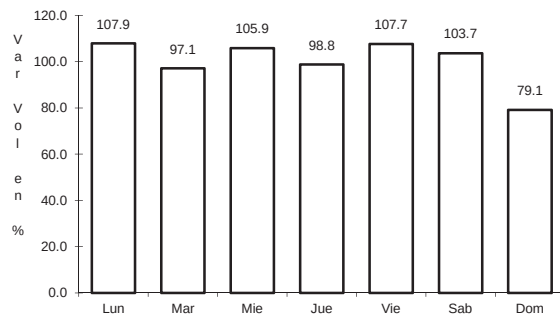
RUTA: MICH



Km: 0.00

Tipo: 3

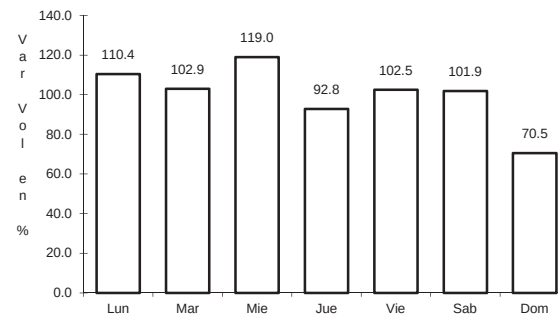
Sent: 0



Km: 28.50

Tipo: 3

Sent: 0



Km: 35.80

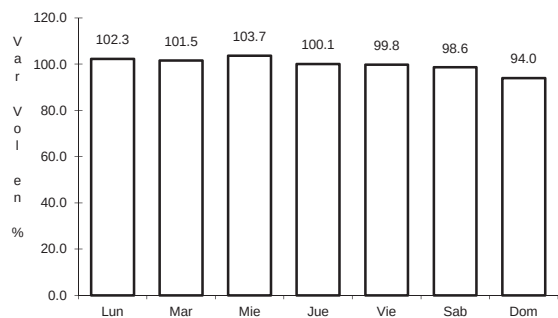
Tipo: 1

Sent: 0

47 CARR: T. C. (Carapan - Playa Azul) - Peribán de Ramos

CLAVE: 16556

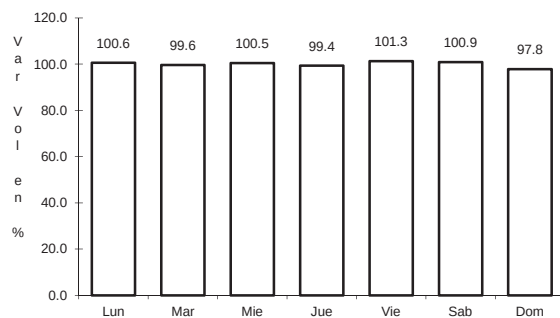
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 50.00

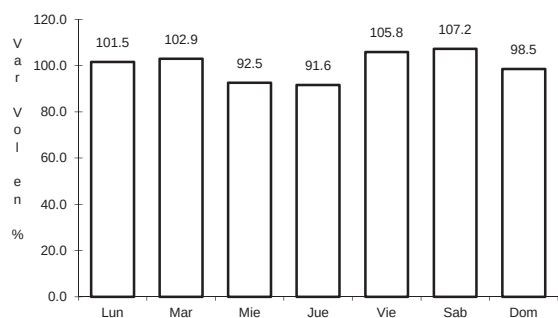
Tipo: 1

Sent: 0

48 CARR: T. C. (Toluca - Morelia) - Maravatio

CLAVE: 16584

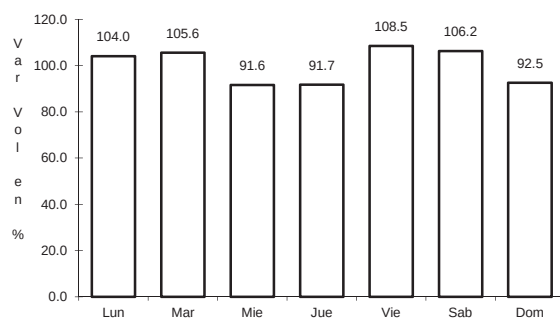
RUTA: MICH-122



Km: 0.00

Tipo: 3

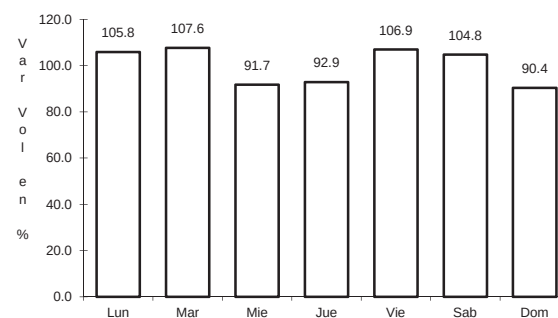
Sent: 0



Km: 14.00

Tipo: 3

Sent: 0



Km: 28.00

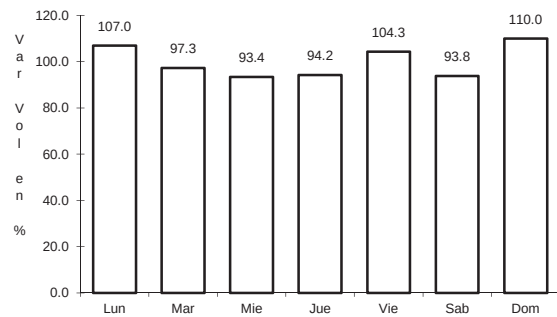
Tipo: 1

Sent: 0

49 CARR: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo

CLAVE: 00195

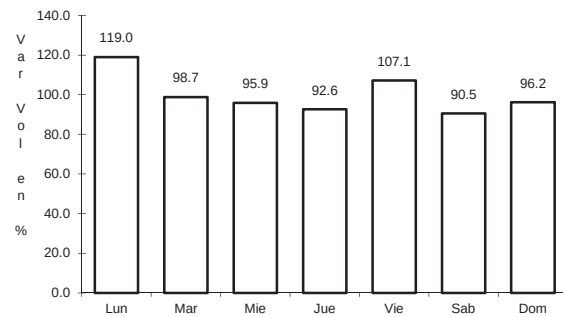
RUTA: EM-003-MICH



Km: 0.00

Tipo: 3

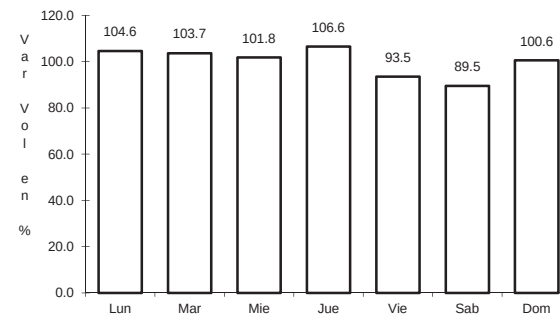
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 24.00

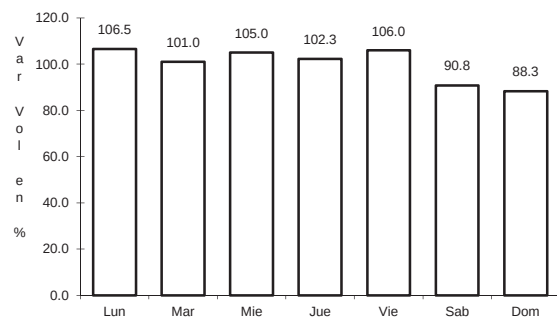
Tipo: 1

Sent: 0

50 CARR: Tepalcatepec - Aquila

CLAVE: 16421

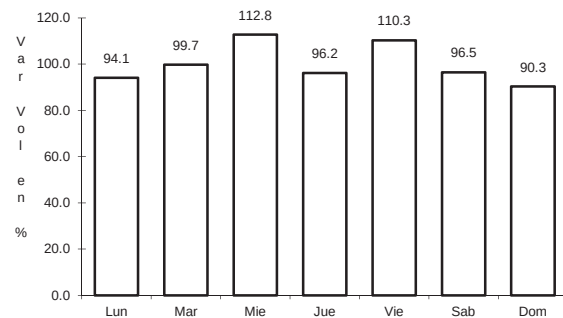
RUTA: MICH



Km: 0.00

Tipo: 3

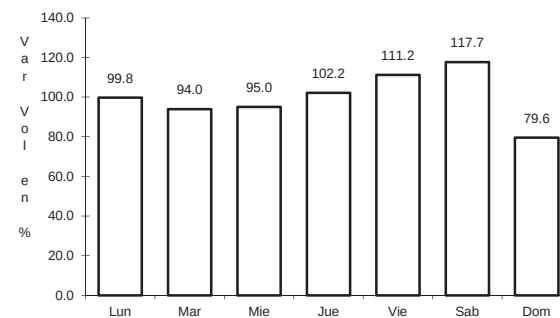
Sent: 0



Km: 70.30

Tipo: 1

Sent: 0



Km: 160.20

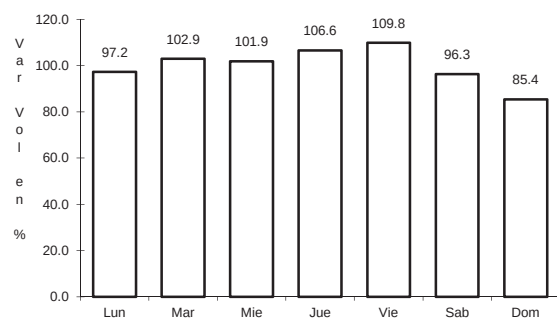
Tipo: 1

Sent: 0

51 CARR: Tiripetío - Eréndira

CLAVE: 16422

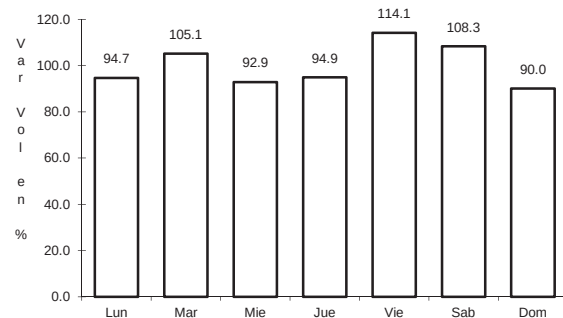
RUTA: MICH



Km: 0.00

Tipo: 3

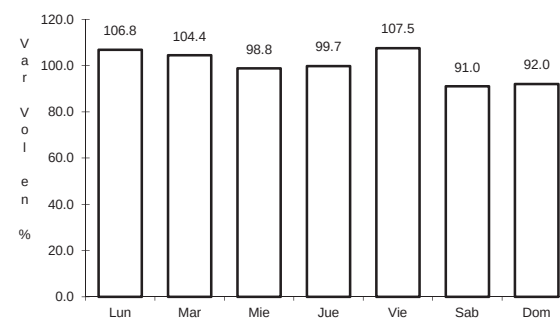
Sent: 0



Km: 23.20

Tipo: 1

Sent: 0



Km: 150.00

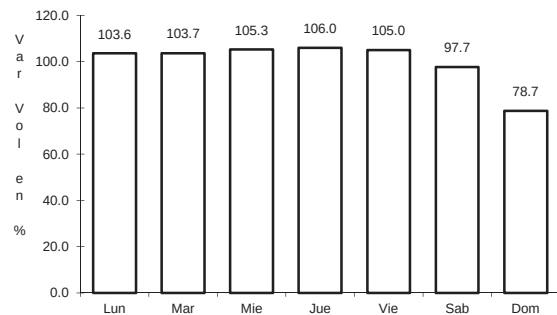
Tipo: 1

Sent: 0

52 CARR: Tocumbo - Cotija

CLAVE: 16042

ruta: MICH-042



Km: 0.00

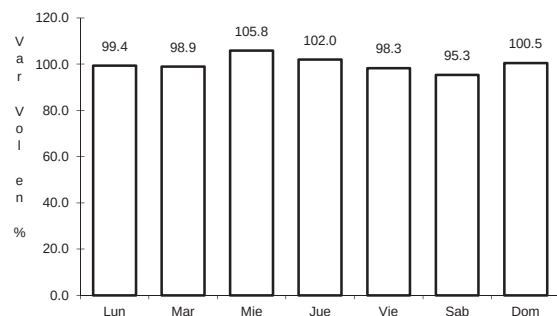
Tipo: 3

Sent: 0

53 CARR: Ucareo - T. C. (Toluca - Morelia)

CLAVE: 00448

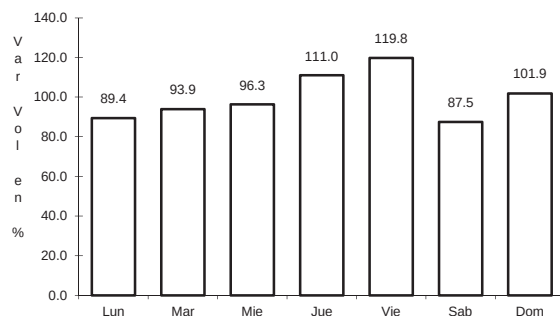
ruta: MICH



Km: 0.00

Tipo: 3

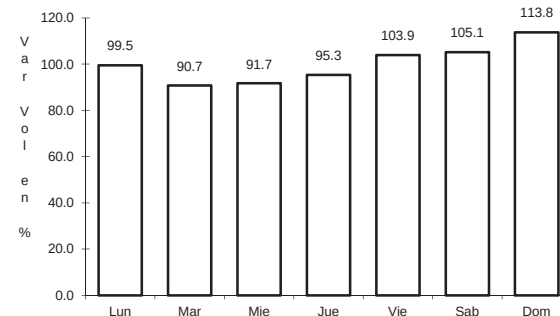
Sent: 0



Km: 33.00

Tipo: 1

Sent: 0



Km: 33.00

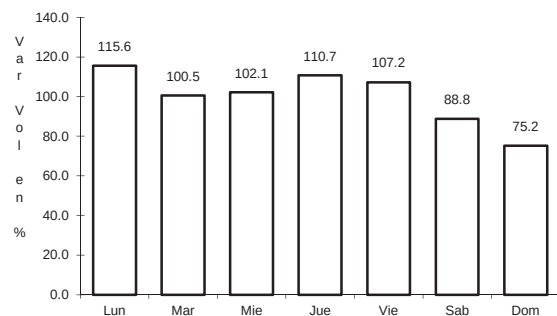
Tipo: 3

Sent: 0

54 CARR: Uruapan - El Copetiro

CLAVE: 00448

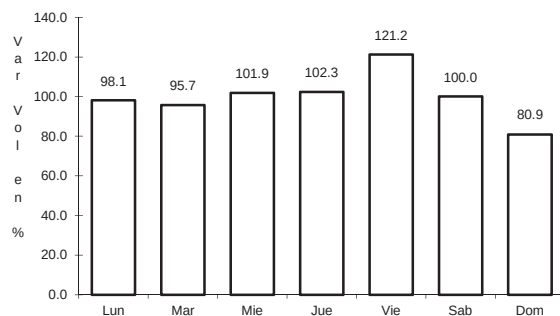
ruta: MICH



Km: 0.00

Tipo: 3

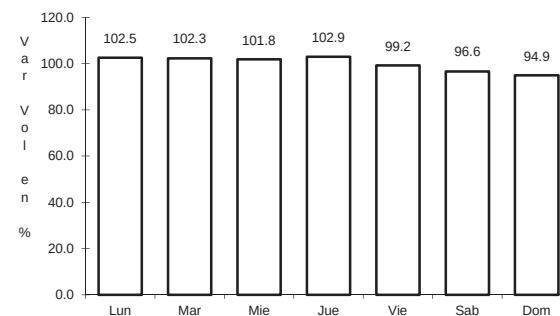
Sent: 0



Km: 12.50

Tipo: 3

Sent: 0



Km: 62.50

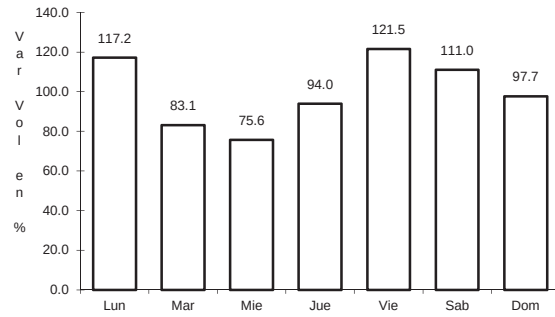
Tipo: 1

Sent: 0

55 CARR: Zacapu - Villachuato

CLAVE: 16039

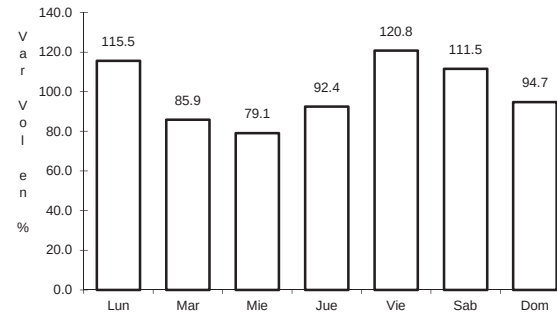
RUTA: MICH-039



Km: 0.00

Tipo: 3

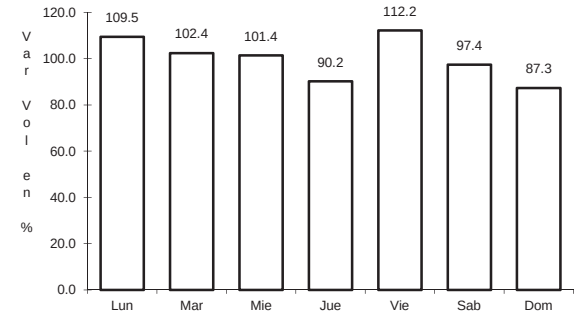
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 43.00

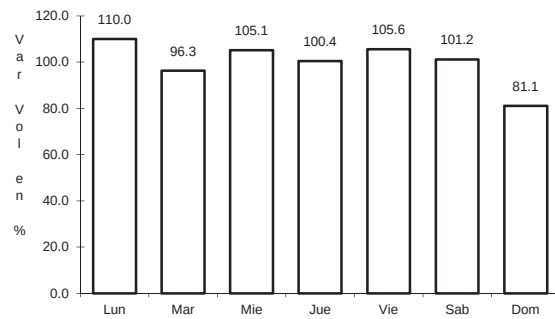
Tipo: 1

Sent: 0

56 CARR: Zicuirán - Churumuco

CLAVE: 16242

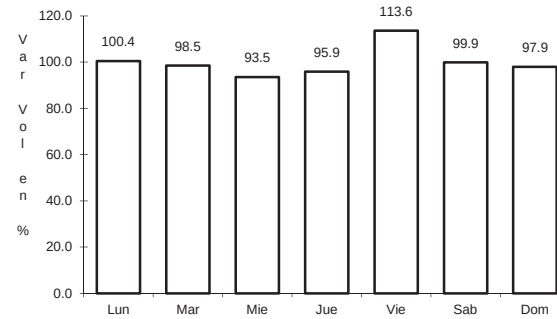
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 53.42

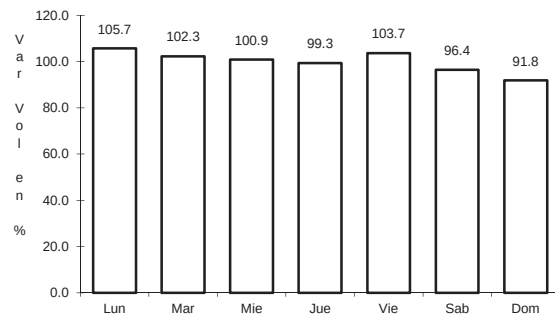
Tipo: 1

Sent: 0

57 CARR: Libramiento de La Piedad (Cuota)

CLAVE: 16015

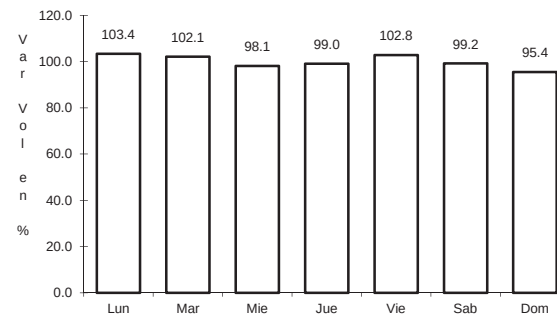
RUTA: MICH-D



Km: 0.00

Tipo: 3

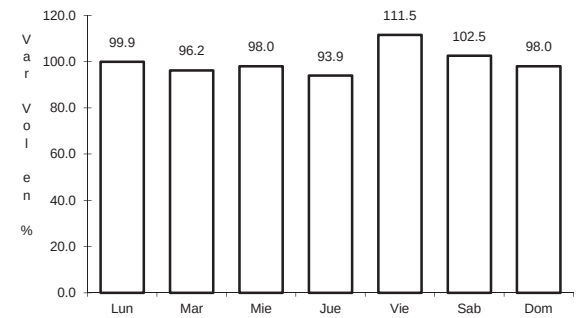
Sent: 0



Km: 1.60

Tipo: 1

Sent: 1



Km: 1.60

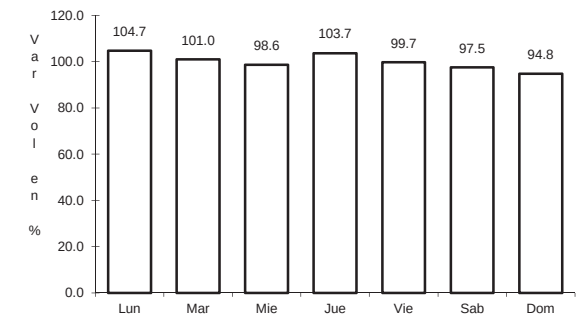
Tipo: 1

Sent: 2

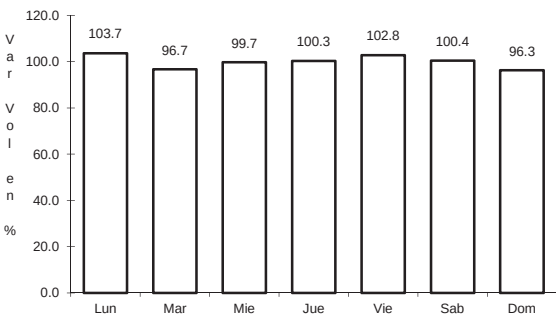
58 CARR: Atlacomulco - Morelia

CLAVE: 00151

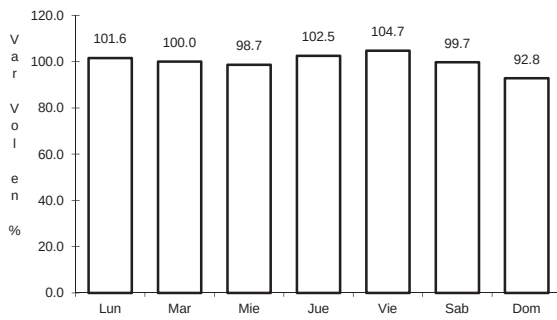
ruta: EM-005-MEX-126



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

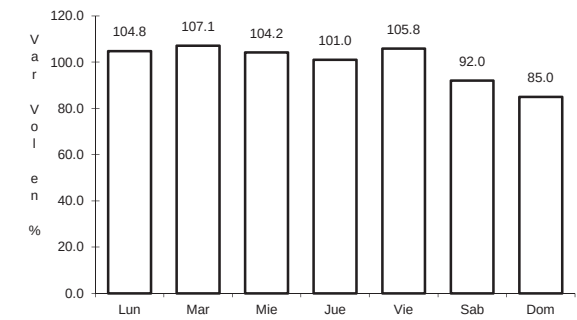


Km: 79.00 Tipo: 1 Sent: 0

59 CARR: Opopeo - Puruarán

CLAVE: 16241

ruta: MEX-041-MICH



Km: 0.00 Tipo: 3 Sent: 0