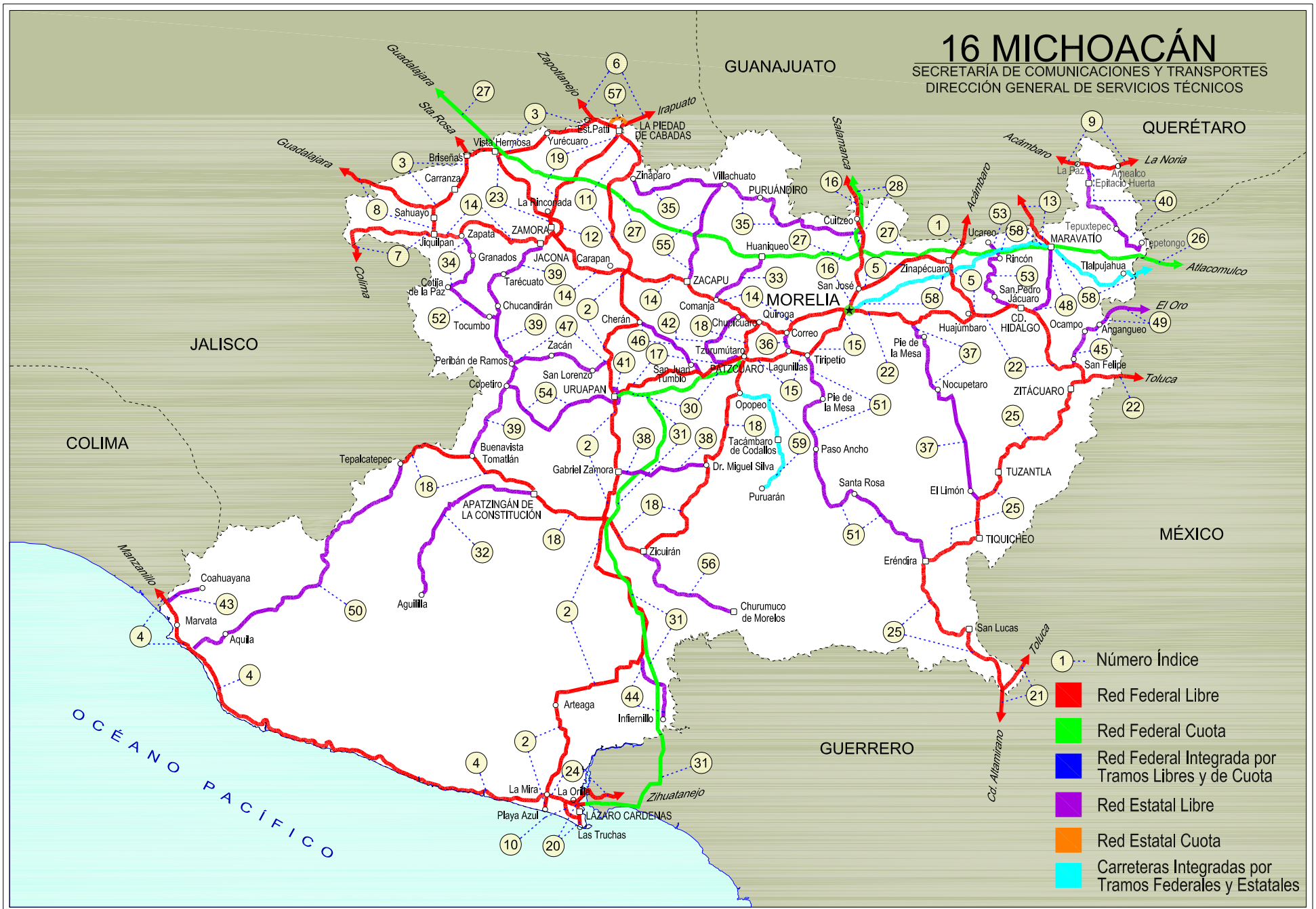


MICHOACAN

NO. INDICE	CARRETERA	ruta
---RED FEDERAL LIBRE---		
1	Acámbaro - Zinapécuaro	MEX-120
2	Carapan - Playa Azul	MEX-037
3	Ent. Patti - Sahuayo	MEX-110
4	Ent. Playa Azul - Manzanillo	MEX-200
5	Huajúbaro - 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	Atlacomulco - Maravatío (Cuota)	MEX-015D
27	Maravatío - Zapotlanejo (Cuota)	MEX-015D
28	Morelia - Salamanca (Cuota)	MEX-090D
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 - Chupicuaro	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 - Aquila	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	Atlacomulco - 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 : 2012

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	5254	3.9	81.0	1.0	9.7	0.5	2.9	0.6	0.2	0.2	84.9	1.0	14.1	0.082	0.500	19.999800	-100.730355
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																			
Zinapécuaro	25.00	1	0	4589	2.6	81.4	1.1	11.4	0.5	2.2	0.4	0.1	0.3	84.0	1.1	14.9	0.088	0.500	19.875343	-100.816755

2 CARR : Carapan - Playa Azul

CLAVE: 16126

ruta: MEX-037

AÑO : 2012

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	4617	0.3	73.4	2.7	10.9	3.9	5.2	2.1	0.7	0.8	73.7	2.7	23.6	0.080	0.519	19.851097	-102.031480
Uruapan	72.03	1	1	8372	0.9	82.8	2.5	8.9	1.8	1.7	0.9	0.2	0.3	83.7	2.5	13.8	0.092	0.507	19.449529	-102.076342
Uruapan	72.03	1	2	8611	0.9	81.0	2.7	10.2	1.8	1.8	1.1	0.2	0.3	81.9	2.7	15.4	0.091	0.507	19.449532	-102.076343
Uruapan	72.03	3	0	8055	0.5	83.0	2.2	6.8	1.3	3.2	1.6	0.5	0.9	83.5	2.2	14.3	0.088	0.504	19.367168	-102.056896
Gabriel Zamora	113.68	1	0	6338	1.9	82.0	1.7	7.4	2.1	3.1	1.1	0.2	0.5	83.9	1.7	14.4	0.080	0.504	19.177825	-102.063666
X. C. Quiroga - Tepalcatepec	137.78	1	1	10514	1.6	91.0	1.3	2.8	0.9	1.2	0.8	0.1	0.3	92.6	1.3	6.1	0.079	0.503	18.995625	-102.103730
X. C. Quiroga - Tepalcatepec	137.78	1	2	10371	1.5	90.4	1.3	3.0	1.1	1.3	1.0	0.1	0.3	91.9	1.3	6.8	0.083	0.503	18.995624	-102.103733
X. C. Quiroga - Tepalcatepec	137.78	3	0	6954	1.9	86.5	1.2	3.9	0.4	4.3	0.9	0.1	0.8	88.4	1.2	10.4	0.087	0.504	18.989166	-102.104936
San Pedro Barajas	171.49	1	0	246	0.5	94.0	1.0	3.8	0.1	0.6	0.0	0.0	0.0	94.5	1.0	4.5	0.117	0.546	18.788453	-102.054966
San Pedro Barajas	171.49	3	0	297	1.3	75.4	2.4	5.6	2.5	4.3	3.3	4.9	0.3	76.7	2.4	20.9	0.121	0.501	18.785439	-102.046629
T. Izq. Infiernillo	212.61	1	0	804	1.4	85.4	2.2	7.5	1.5	1.3	0.7	0.0	0.0	86.8	2.2	11.0	0.091	0.504	18.524682	-101.980331
T. Izq. Infiernillo	212.61	3	0	854	1.4	84.7	2.5	8.0	1.5	1.5	0.4	0.0	0.0	86.1	2.5	11.4	0.126	0.515	18.521149	-101.981224
Arteaga	274.50	1	0	1460	2.1	91.4	2.0	3.7	0.2	0.3	0.2	0.0	0.1	93.5	2.0	4.5	0.085	0.506	18.374822	-102.291406
T. Izq. Zihuatanejo	333.80	1	0	3196	3.5	80.9	3.4	3.4	3.6	2.7	1.6	0.0	0.9	84.4	3.4	12.2	0.075	0.508	18.046178	-102.328641
T. Izq. Zihuatanejo	333.80	3	0	5998	1.5	84.7	3.5	4.3	0.9	3.3	1.0	0.2	0.6	86.2	3.5	10.3	0.074	0.503	18.029802	-102.328559
Playa Azul	340.70	1	0	3655	2.3	90.4	0.0	2.3	2.4	2.1	0.1	0.0	0.4	92.7	0.0	7.3	0.094	0.501	17.987800	-102.353634

3 CARR : Ent. Patti - Sahuayo

CLAVE: 16181

ruta: MEX-110

AÑO : 2012

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	10554	2.0	63.7	8.2	5.4	6.1	4.6	4.3	4.7	1.0	65.7	8.2	26.1	0.066	0.512	20.374709	-102.113593
T. Izq. Zamora	44.26	1	0	7949	2.2	67.2	5.5	6.7	6.8	6.8	3.0	1.1	0.7	69.4	5.5	25.1	0.070	0.507	20.266152	-102.468733
Vista Hermosa	44.98	3	0	10908	1.5	68.4	5.0	6.3	7.0	6.3	2.9	1.7	0.9	69.9	5.0	25.1	0.071	0.501	20.278390	-102.488533
Briseñas	55.90	3	0	6844	1.2	79.0	3.0	7.3	3.2	3.6	1.1	1.0	0.6	80.2	3.0	16.8	0.080	0.506	20.265054	-102.570964
Cumuatillo	71.87	3	0	6533	1.4	73.1	5.7	7.5	3.5	5.3	1.9	0.9	0.7	74.5	5.7	19.8	0.079	0.504	20.146403	-102.627418
T. C. Jiquilpan - Guadalajara	88.00	1	0	12265	2.2	76.9	4.5	5.3	2.0	6.3	1.3	0.6	0.9	79.1	4.5	16.4	0.081	0.508	20.081451	-102.713453

MICHOCAN

4 CARR : Ent. Playa Azul - Manzanillo

CLAVE: 00495

RUTA: MEX-200

AÑO : 2012

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	3832	1.7	80.7	3.7	7.1	1.6	2.4	2.0	0.5	0.3	82.4	3.7	13.9	0.078	0.500	18.020571	-102.342236
Caleta de Campos	50.24	1	0	1621	1.7	78.9	3.5	8.9	2.2	2.2	2.1	0.4	0.1	80.6	3.5	15.9	0.086	0.501	18.077353	-102.745854
Tizupan	106.60	1	0	725	1.6	78.4	3.6	8.9	2.5	3.1	1.9	0.0	0.0	80.0	3.6	16.4	0.083	0.514	18.226653	-103.126330
Maruata	149.75	1	0	1166	1.6	77.0	4.8	7.8	1.5	2.6	3.7	0.3	0.7	78.6	4.8	16.6	0.088	0.507	18.273415	-103.341893
Maruata	149.75	3	0	989	3.3	73.3	3.2	9.6	1.2	4.0	5.0	0.3	0.1	76.6	3.2	20.2	0.097	0.500	18.279083	-103.353737
T. Der. Aquila	190.10	3	0	2386	2.4	70.4	5.4	6.3	2.0	7.1	5.4	0.1	0.9	72.8	5.4	21.8	0.079	0.503	18.566513	-103.623376
Lim. Edos. Term. Mich. Ppia. Col.	229.60																			
Cerro de Ortega	233.20	1	0	4876	2.6	73.5	4.4	5.3	2.1	6.0	5.6	0.0	0.5	76.1	4.4	19.5	0.084	0.519	18.744667	-103.724028
El Balcón	242.95	1	0	5513	2.1	71.9	3.0	8.1	2.0	5.9	5.8	0.2	1.0	74.0	3.0	23.0	0.083	0.520	18.783097	-103.771102
El Balcón	242.95	3	0	5481	1.5	73.1	2.9	7.7	2.3	5.6	5.6	0.3	1.0	74.6	2.9	22.5	0.077	0.507	18.785288	-103.777162
Cofradía de Morelos	252.45	1	0	7696	2.2	73.0	3.5	9.5	3.2	3.6	4.2	0.2	0.6	75.2	3.5	21.3	0.079	0.502	18.860118	-103.834944
Cofradía de Morelos	252.45	3	1	4887	2.5	75.5	4.2	8.2	2.6	1.4	4.7	0.2	0.7	78.0	4.2	17.8	0.102	0.505	18.872089	-103.842774
Cofradía de Morelos	252.45	3	2	4980	2.6	73.1	4.9	8.6	2.7	1.6	5.6	0.1	0.8	75.7	4.9	19.4	0.102	0.505	18.872132	-103.842800
T. C. Colima - Ent. Tecomán	263.75	1	1	5619	2.4	71.4	3.8	11.5	2.0	3.9	4.1	0.2	0.7	73.8	3.8	22.4	0.100	0.504	18.892146	-103.855851
T. C. Colima - Ent. Tecomán	263.75	1	2	5526	2.5	68.2	4.1	12.8	2.3	4.5	4.6	0.2	0.8	70.7	4.1	25.2	0.106	0.504	18.892178	-103.855858
T. Der. Rincón de López	269.25	1	0	6204	2.6	62.3	3.3	12.0	3.6	9.5	5.9	0.1	0.7	64.9	3.3	31.8	0.074	0.512	18.951007	-103.946348
Armería	272.50	1	0	6021	2.4	65.3	3.2	9.3	3.8	9.2	6.0	0.1	0.7	67.7	3.2	29.1	0.068	0.505	18.937790	-103.950992
T. Izq. Cuyutlán	278.17	1	0	5423	1.8	72.5	3.6	5.3	3.4	6.0	6.3	0.3	0.8	74.3	3.6	22.1	0.077	0.530	18.935604	-104.018729
Santa Rita	292.50	1	0	5602	1.8	60.9	4.1	7.4	4.1	11.5	9.0	0.2	1.0	62.7	4.1	33.2	0.070	0.508	19.009551	-104.082783
Santa Rita	292.50	3	0	6709	3.6	66.3	3.8	7.6	3.5	8.2	5.8	0.3	0.9	69.9	3.8	26.3	0.073	0.502	19.013212	-104.102895
Las Nuevas Juntas	310.65	1	0	6026	2.3	64.6	3.7	8.6	4.3	8.8	6.4	0.4	0.9	66.9	3.7	29.4	0.081	0.504	19.042961	-104.218612
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	10236	3.8	65.0	3.1	9.3	4.0	7.5	6.2	0.2	0.9	68.8	3.1	28.1	0.078	0.501	19.055443	-104.235277
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4899	4.5	77.0	4.1	7.2	1.8	3.1	1.7	0.1	0.5	81.5	4.1	14.4	0.080	0.510	19.055712	-104.243065
Manzanillo	321.12	1	0	6987	4.7	78.0	4.3	7.3	0.9	3.1	0.7	0.3	0.7	82.7	4.3	13.0	0.073	0.502	19.049464	-104.291989

5 CARR : Huajúmbaro - San José

CLAVE: 16555

RUTA: MEX-051-120

AÑO : 2012

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	4220	0.4	80.4	1.6	10.4	1.7	3.0	1.7	0.2	0.6	80.8	1.6	17.6	0.089	0.509	19.671808	-100.739833
X. C. Atlacomulco - Morelia	26.59	3	0	4706	0.9	75.8	2.4	15.2	0.8	3.3	1.0	0.1	0.5	76.7	2.4	20.9	0.089	0.501	19.823342	-100.825218
T. Der. Libramiento de Zinapécuaro	33.83	3	0	5781	0.8	81.1	1.9	11.0	0.9	3.2	0.7	0.1	0.3	81.9	1.9	16.2	0.099	0.504	19.860071	-100.846724
T. Izq. Morelia	52.50	1	0	5463	0.9	81.2	1.6	10.7	1.3	2.7	1.0	0.4	0.2	82.1	1.6	16.3	0.081	0.503	19.851252	-101.007689
T. Izq. Morelia	52.50	3	0	5582	1.0	82.2	1.8	10.1	1.1	2.5	0.8	0.2	0.3	83.2	1.8	15.0	0.081	0.504	19.844402	-101.017312
T. C. Morelia - Salamanca	71.14	1	0	18117	1.2	83.7	5.3	4.5	1.6	1.0	1.1	0.7	0.9	84.9	5.3	9.8	0.063	0.507	19.770393	-101.150539

MICHOACAN

6 CARR : Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO : 2012

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	22878	3.3	83.8	0.9	7.1	1.2	1.5	1.2	0.4	0.6	87.1	0.9	12.0	0.080	0.508	20.653296	-101.370645
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22120	3.5	81.6	1.0	8.4	1.4	1.8	1.3	0.4	0.6	85.1	1.0	13.9	0.080	0.508	20.653293	-101.370644
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	13517	1.9	68.1	3.8	10.2	4.3	7.5	1.9	2.0	0.3	70.0	3.8	26.2	0.083	0.511	20.645881	-101.377007
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	14120	1.4	65.9	4.1	10.9	4.7	8.3	2.1	2.3	0.3	67.3	4.1	28.6	0.075	0.511	20.645884	-101.377009
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	12770	1.5	65.0	5.1	12.3	3.3	8.0	1.9	1.9	1.0	66.5	5.1	28.4	0.080	0.502	20.590116	-101.426191
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	12870	0.8	62.5	5.5	13.7	3.7	8.4	2.3	2.0	1.1	63.3	5.5	31.2	0.085	0.502	20.590116	-101.426189
T. Der. Cuerámaro	15.00	3	1	14703	0.9	54.5	6.1	20.0	4.8	8.9	1.9	2.5	0.4	55.4	6.1	38.5	0.069	0.502	20.558235	-101.450114
T. Der. Cuerámaro	15.00	3	2	14792	0.8	50.4	6.9	21.5	5.0	10.1	2.1	2.8	0.4	51.2	6.9	41.9	0.076	0.502	20.558235	-101.450114
Abasolo	30.00	1	1	11516	0.7	65.4	3.2	8.3	5.0	11.4	2.6	2.7	0.7	66.1	3.2	30.7	0.066	0.502	20.471508	-101.503633
Abasolo	30.00	1	2	11425	0.7	62.4	3.8	9.3	5.4	12.1	2.7	2.9	0.7	63.1	3.8	33.1	0.077	0.502	20.471509	-101.503632
Abasolo	30.00	3	1	9515	0.7	61.6	3.7	8.0	6.6	12.9	2.9	3.0	0.6	62.3	3.7	34.0	0.066	0.504	20.450987	-101.555599
Abasolo	30.00	3	2	9355	0.4	57.6	4.3	8.6	7.5	14.5	3.1	3.3	0.7	58.0	4.3	37.7	0.072	0.504	20.450987	-101.555601
Pénjamo	50.65	1	1	11111	0.6	66.0	5.8	6.3	5.6	9.7	2.5	2.8	0.7	66.6	5.8	27.6	0.068	0.517	20.436637	-101.694250
Pénjamo	50.65	1	2	10368	0.7	62.6	6.7	7.1	6.3	10.2	2.7	2.9	0.8	63.3	6.7	30.0	0.070	0.517	20.436636	-101.694248
Pénjamo	50.65	3	1	10448	1.7	67.3	2.5	7.8	4.9	10.1	2.5	2.6	0.6	69.0	2.5	28.5	0.072	0.510	20.416430	-101.728517
Pénjamo	50.65	3	2	10352	1.6	63.6	2.8	8.4	5.6	11.6	2.9	2.9	0.6	65.2	2.8	32.0	0.074	0.510	20.416432	-101.728517
T. Der. Manuel Doblado	83.87	1	0	20006	1.4	64.6	3.4	6.4	4.8	12.6	2.9	3.4	0.5	66.0	3.4	30.6	0.067	0.512	20.360772	-101.997416
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	12440	1.3	69.5	6.6	7.0	3.3	7.2	2.4	1.9	0.8	70.8	6.6	22.6	0.069	0.506	20.353675	-102.050884
La Piedad	87.00	3	2	12746	1.2	67.3	7.3	7.3	2.8	8.3	2.8	2.1	0.9	68.5	7.3	24.2	0.074	0.506	20.353675	-102.050884
T. Izq. Yurécuaro	100.00	3	0	8545	0.6	69.4	6.2	8.2	4.0	6.1	2.5	2.5	0.5	70.0	6.2	23.8	0.080	0.506	20.376427	-102.115156
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	6205	1.7	76.3	2.1	8.5	2.7	5.6	1.4	0.6	1.1	78.0	2.1	19.9	0.084	0.508	20.432075	-102.129037
Ayotlán	134.00	1	0	7222	1.3	77.3	1.8	9.2	2.7	5.5	1.2	0.4	0.6	78.6	1.8	19.6	0.088	0.502	20.518903	-102.326327
Atotonilco El Alto	157.00	1	0	5351	1.1	78.4	2.4	9.7	2.0	4.0	1.5	0.3	0.6	79.5	2.4	18.1	0.083	0.507	20.565569	-102.453114
Atotonilco El Alto	157.00	3	1	5777	2.8	84.9	1.0	6.2	2.7	0.9	1.1	0.1	0.3	87.7	1.0	11.3	0.092	0.507	20.542724	-102.528417
Atotonilco El Alto	157.00	3	2	5614	2.4	83.9	1.0	7.1	3.0	1.0	1.2	0.1	0.3	86.3	1.0	12.7	0.078	0.507	20.542725	-102.528415
X. C. San Miguel El Alto - La Barca	158.60	3	0	11635	2.6	75.9	1.8	10.6	3.5	3.6	1.2	0.3	0.5	78.5	1.8	19.7	0.089	0.502	20.540752	-102.531963
T. Izq. Ocotlán	188.00	1	0	9061	1.0	76.2	1.1	7.0	4.6	6.5	1.9	0.6	1.1	77.2	1.1	21.7	0.082	0.505	20.547451	-102.779249
T. Der. Libramiento Zapotlanejo	215.80	1	0	10938	3.6	77.7	4.6	5.9	1.8	2.5	2.3	0.8	0.8	81.3	4.6	14.1	0.075	0.511	20.622079	-103.048082
T. Der. Libramiento Zapotlanejo	215.80	3	1	6257	6.5	84.3	2.3	3.3	0.3	1.4	1.0	0.3	0.6	90.8	2.3	6.9	0.098	0.534	20.622477	-103.058890
T. Der. Libramiento Zapotlanejo	215.80	3	2	6013	6.4	83.8	2.5	3.4	0.3	1.5	1.1	0.3	0.7	90.2	2.5	7.3	0.079	0.534	20.622476	-103.058889
Zapotlanejo	217.60																			

MICHOCAN

7 CARR : Jiquilpan - Colima

CLAVE: 00156

RUTA: MEX-110

AÑO : 2012

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	5251	0.7	78.5	4.1	6.5	3.8	3.7	1.7	0.4	0.6	79.2	4.1	16.7	0.089	0.511	19.995673	-102.745095
San José de Gracia	37.93	1	0	4432	1.8	81.5	5.2	7.0	1.6	2.3	0.4	0.0	0.2	83.3	5.2	11.5	0.084	0.504	20.000331	-103.015360
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3377	0.5	83.1	1.2	10.2	2.0	2.2	0.5	0.0	0.3	83.6	1.2	15.2	0.090	0.504	19.938069	-103.015004
Mazamitla	48.65	3	0	3971	0.6	78.5	1.0	9.7	3.0	3.3	2.2	0.7	1.0	79.1	1.0	19.9	0.082	0.507	19.923628	-103.046441
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	6812	1.4	80.9	0.6	7.7	3.0	3.0	1.9	0.7	0.8	82.3	0.6	17.1	0.075	0.501	19.682870	-103.262462
T. Der. Cd. Guzmán	108.50	3	0	3367	0.9	76.8	1.2	11.0	3.9	2.8	2.2	0.6	0.6	77.7	1.2	21.1	0.091	0.505	19.645223	-103.335525
Tecalitlán	132.00	3	0	2134	0.8	84.4	0.3	8.3	4.0	1.2	0.5	0.2	0.3	85.2	0.3	14.5	0.099	0.504	19.462004	-103.319723
T. Der. Atenquique	137.67	3	0	1364	0.6	75.8	1.9	13.0	4.0	2.0	2.0	0.2	0.5	76.4	1.9	21.7	0.112	0.510	19.457538	-103.347694
Pihuamo	168.19	3	0	2333	0.7	81.6	0.3	10.0	3.4	2.0	1.6	0.0	0.4	82.3	0.3	17.4	0.098	0.508	19.253677	-103.388604
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1632	1.1	82.3	1.7	6.8	3.6	2.3	1.2	0.1	0.9	83.4	1.7	14.9	0.095	0.510	19.160781	-103.528878
T. Izq. Los Tepames	214.20	1	0	2085	1.2	82.6	2.2	6.4	2.3	2.6	1.6	0.3	0.8	83.8	2.2	14.0	0.094	0.503	19.174753	-103.658030
X. C. Libramiento de Colima	220.00	1	0	7062	4.4	78.9	3.2	5.8	1.1	3.4	1.8	0.5	0.9	83.3	3.2	13.5	0.086	0.501	19.208523	-103.721028
Colima	222.00	1	1	10388	3.0	88.4	3.1	3.7	0.5	0.6	0.5	0.1	0.1	91.4	3.1	5.5	0.089	0.501	19.216980	-103.721849
Colima	222.00	1	2	10356	2.5	88.4	3.2	4.0	0.5	0.7	0.5	0.1	0.1	90.9	3.2	5.9	0.094	0.501	19.216982	-103.721848

8 CARR : Jiquilpan - Guadalajara

CLAVE: 00429

RUTA: MEX-015

AÑO : 2012

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	9830	3.8	84.8	5.5	2.7	0.9	1.4	0.6	0.1	0.2	88.6	5.5	5.9	0.088	0.500	20.008029	-102.717294
Jiquilpan	0.00	3	2	9832	3.6	83.9	5.9	3.2	0.9	1.5	0.7	0.1	0.2	87.5	5.9	6.6	0.090	0.500	20.008027	-102.717296
Sahuayo	7.00	1	1	10533	3.8	84.9	3.6	4.3	0.8	1.4	0.8	0.1	0.3	88.7	3.6	7.7	0.091	0.504	20.033194	-102.716805
Sahuayo	7.00	1	2	10366	3.5	83.9	3.9	5.0	0.9	1.6	0.8	0.1	0.3	87.4	3.9	8.7	0.086	0.504	20.033194	-102.716805
Cojumatlán de Regules	25.94	3	0	3513	1.3	81.0	3.7	6.3	1.9	3.4	1.0	0.7	0.7	82.3	3.7	14.0	0.090	0.505	20.126849	-102.852381
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																			
Tuxcueca	65.29	1	0	3336	0.6	73.9	4.3	6.5	4.4	4.9	2.1	2.4	0.9	74.5	4.3	21.2	0.087	0.532	20.149610	-103.181351
T. Der. Jocotepec	98.22	1	0	7676	1.3	81.9	3.4	6.1	1.8	3.7	0.8	0.2	0.8	83.2	3.4	13.4	0.088	0.514	20.275936	-103.445988
Ent. Santa Cruz	118.96	1	0	7762	0.8	79.8	4.2	5.9	4.0	2.8	1.3	0.3	0.9	80.6	4.2	15.2	0.083	0.514	20.421544	-103.551462
Ent. Santa Cruz	118.96	3	1	15207	0.4	80.6	4.2	6.3	2.0	2.6	1.5	1.6	0.8	81.0	4.2	14.8	0.087	0.503	20.434918	-103.549893
Ent. Santa Cruz	118.96	3	2	15017	0.5	78.5	4.7	7.0	2.2	2.8	1.5	1.9	0.9	79.0	4.7	16.3	0.085	0.503	20.434860	-103.549899
X. Periférico de Guadalajara (Alta)	140.00	1	1	30914	0.3	87.8	0.4	1.8	0.5	3.0	4.4	0.8	1.0	88.1	0.4	11.5	0.063	0.543	20.607648	-103.431393
X. Periférico de Guadalajara (Baja)	140.00	1	1	19859	1.0	89.7	0.3	2.8	0.7	1.4	3.0	0.4	0.7	90.7	0.3	9.0	0.088	0.543	20.607644	-103.431377
X. Periférico de Guadalajara (Baja)	140.00	1	2	20727	0.3	89.6	0.3	3.2	0.8	1.4	3.3	0.4	0.7	89.9	0.3	9.8	0.071	0.543	20.607649	-103.431393

MICHOACAN

8 CARR : Jiquilpan - Guadalajara

CLAVE: 00429

ruta: MEX-015

AÑO : 2012

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. Periférico de Guadalajara (Alta)	140.00	1	2	31540	0.5	86.7	0.4	2.0	0.5	3.1	4.9	0.8	1.1	87.2	0.4	12.4	0.062	0.543	20.607651	-103.431394
T. C. Guadalajara - Tepic	166.00																			

9 CARR : La Noria - Acámbaro

CLAVE: 00131

ruta: MEX-120

AÑO : 2012

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	5550	0.8	83.6	2.8	6.3	1.0	3.6	0.9	0.4	0.6	84.4	2.8	12.8	0.094	0.500	20.439602	-100.073442
Amealco	34.66	1	0	4004	0.3	82.5	1.8	9.8	1.1	2.8	0.9	0.5	0.3	82.8	1.8	15.4	0.089	0.500	20.199193	-100.150012
Amealco	34.66	3	0	4275	0.9	85.1	0.5	6.2	1.5	3.0	1.3	0.8	0.7	86.0	0.5	13.5	0.097	0.512	20.187048	-100.155114
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																			
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																			
Coroneo	59.35	3	0	1775	0.7	85.8	2.5	6.4	1.2	1.9	1.2	0.2	0.1	86.5	2.5	11.0	0.090	0.524	20.194999	-100.376201
Jerécuaro	79.70	3	0	4494	1.2	83.3	1.5	10.7	0.8	1.5	0.8	0.1	0.1	84.5	1.5	14.0	0.101	0.501	20.143639	-100.536587
Acámbaro	111.12	1	0	7041	3.3	79.3	0.6	11.0	0.7	3.7	0.7	0.2	0.5	82.6	0.6	16.8	0.088	0.504	20.046352	-100.707055

10 CARR : La Orilla - Las Truchas

CLAVE: 16557

ruta: MEX-200

AÑO : 2012

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	13545	4.4	86.2	1.7	2.8	1.5	0.9	1.4	1.0	0.1	90.6	1.7	7.7	0.076	0.527	17.992381	-102.232201
Lazáro Cárdenas	5.50	1	0	4023	3.6	85.2	3.6	2.6	1.7	1.1	1.1	0.9	0.2	88.8	3.6	7.6	0.091	0.517	17.961742	-102.219501
Las Truchas	9.00	1	0	5713	6.1	79.9	2.9	4.9	0.2	4.2	0.6	0.2	1.0	86.0	2.9	11.1	0.087	0.504	17.950243	-102.189924

11 CARR : La Piedad - Carapan

CLAVE: 16476

ruta: MEX-037

AÑO : 2012

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	7864	1.1	86.8	2.3	7.8	0.5	0.6	0.6	0.1	0.2	87.9	2.3	9.8	0.089	0.504	20.320147	-102.018538
La Piedad	0.00	3	2	7743	2.0	84.5	2.6	8.7	0.6	0.7	0.6	0.1	0.2	86.5	2.6	10.9	0.092	0.504	20.320147	-102.018539
T. Izq. Puruándiro	24.45	3	0	2686	1.6	83.5	0.8	6.5	2.9	2.8	1.2	0.4	0.3	85.1	0.8	14.1	0.092	0.531	20.173659	-102.001142
Purépero	64.00	1	0	4618	1.6	83.5	1.2	7.2	1.9	2.9	0.9	0.4	0.4	85.1	1.2	13.7	0.096	0.504	19.919099	-102.027436
T. C. Morelia - Jiquilpan	72.61	1	0	4224	0.8	84.9	1.1	6.6	2.8	2.3	0.8	0.4	0.3	85.7	1.1	13.2	0.088	0.510	19.849156	-102.000778

MICHOACAN

12 CARR : Libramiento Oriente de Zamora

CLAVE:

RUTA: MEX-015

AÑO : 2012

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 - Jiquilpan	0.00	3	0	10085	1.8	73.2	3.5	7.8	4.4	5.1	2.1	0.9	1.2	75.0	3.5	21.5	0.098	0.505	19.967525	-102.260470
T. Izq. Zamora	7.25	3	0	8347	2.7	71.3	3.8	7.6	5.6	5.4	2.1	0.9	0.6	74.0	3.8	22.2	0.120	0.501	20.008545	-102.236642
T. Der. Atecucario de La Constitución	9.91	3	0	7936	2.0	70.5	3.9	9.3	5.0	6.3	1.7	0.7	0.6	72.5	3.9	23.6	0.082	0.500	20.021140	-102.254735
T. C. Zamora - Vista Hermosa	14.70	1	0	8587	2.1	70.3	3.6	9.7	5.0	6.2	1.8	0.7	0.6	72.4	3.6	24.0	0.082	0.513	20.033631	-102.274642

13 CARR : Maravatío - Acámbaro

CLAVE: 00418

RUTA: MEX-061

AÑO : 2012

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	
Maravatío	0.00	3	0	8154	1.2	79.4	0.8	9.6	1.7	5.5	0.8	0.3	0.7	80.6	0.8	18.6	0.074	0.506	19.911396	-100.460649	
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																				
Tarandacuao	13.00	3	0	4645	1.1	81.1	1.0	11.2	1.4	2.5	1.2	0.3	0.2	82.2	1.0	16.8	0.080	0.501	20.015279	-100.541780	
Acámbaro	39.00	1	0	6778	2.7	80.4	1.0	9.7	1.1	3.4	1.0	0.3	0.4	83.1	1.0	15.9	0.078	0.501	20.035470	-100.694908	

14 CARR : Morelia - Jiquilpan

CLAVE: 16029

RUTA: MEX-015

AÑO : 2012

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
Morelia	0.00																			
T. Izq. Periférico de Morelia	3.10	3	1	21550	1.4	86.2	3.2	3.7	1.4	1.8	1.8	0.2	0.3	87.6	3.2	9.2	0.075	0.543	19.696472	-101.262408
T. Izq. Periférico de Morelia	3.10	3	2	21343	1.4	84.7	3.4	4.5	1.5	2.1	1.9	0.2	0.3	86.1	3.4	10.5	0.103	0.543	19.696546	-101.262426
T. Izq. Lagunillas	24.90	1	0	6450	0.3	82.4	1.2	8.5	2.2	3.3	1.1	0.3	0.7	82.7	1.2	16.1	0.120	0.506	19.632663	-101.416171
T. Izq. Lagunillas	24.90	3	0	6149	0.4	83.4	0.9	8.6	2.8	2.3	1.0	0.2	0.4	83.8	0.9	15.3	0.110	0.500	19.632861	-101.417876
T. Izq. Libramiento de Quiroga	40.95	1	0	4250	1.7	87.1	0.6	6.5	1.2	2.2	0.5	0.0	0.2	88.8	0.6	10.6	0.086	0.505	19.668674	-101.533451
T. Izq. Libramiento de Quiroga	40.95	3	0	6604	0.8	83.5	1.0	9.0	1.4	3.3	0.6	0.1	0.3	84.3	1.0	14.7	0.100	0.505	19.668823	-101.537269
Comanja	64.44	1	0	3901	0.5	80.3	2.0	11.4	2.2	2.4	0.8	0.1	0.3	80.8	2.0	17.2	0.097	0.514	19.747667	-101.684407
Comanja	64.44	3	0	5450	0.5	80.8	1.7	11.0	1.9	2.8	0.8	0.1	0.4	81.3	1.7	17.0	0.102	0.505	19.749072	-101.693802
T. Der. Zacapu y Villachuato	77.10	1	0	12256	0.9	82.4	0.4	7.7	1.8	4.8	0.9	0.2	0.9	83.3	0.4	16.3	0.082	0.503	19.799803	-101.776646
T. Der. Zacapu y Villachuato	77.10	3	0	5589	0.6	81.0	0.8	11.0	2.1	3.0	0.9	0.2	0.4	81.6	0.8	17.6	0.094	0.502	19.820942	-101.809012
T. Der. La Piedad	105.02	1	0	3834	0.7	80.2	1.1	9.8	3.7	2.6	1.1	0.3	0.5	80.9	1.1	18.0	0.082	0.504	19.846125	-101.997626
T. Der. La Piedad	105.02	3	0	5778	0.7	79.9	1.3	10.2	3.3	3.2	0.8	0.3	0.3	80.6	1.3	18.1	0.082	0.514	19.847318	-102.006735
Santo Tomas	115.00	1	0	10528	0.5	83.1	1.3	5.4	2.6	4.2	1.6	0.5	0.8	83.6	1.3	15.1	0.091	0.505	19.843232	-102.078979
Santo Tomas	115.00	3	0	12134	0.6	82.2	1.7	5.6	2.3	3.8	1.9	1.0	0.9	82.8	1.7	15.5	0.076	0.501	19.844064	-102.089251
T. Der. Etucuario	123.50	1	0	8465	0.9	78.3	1.4	7.8	2.7	5.5	1.6	0.9	0.9	79.2	1.4	19.4	0.070	0.505	19.859811	-102.154450
T. Der. Etucuario	123.50	3	0	8654	0.7	84.7	1.1	4.4	1.5	5.0	1.3	0.3	1.0	85.4	1.1	13.5	0.088	0.515	19.859574	-102.158534

MICHOACAN

14 CARR : Morelia - Jiquilpan

CLAVE: 16029

ruta: MEX-015

AÑO : 2012

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. Tangancicuaro	131.20	1	0	10934	1.1	77.5	1.5	9.5	2.8	4.6	1.6	0.5	0.9	78.6	1.5	19.9	0.080	0.502	19.875272	-102.198010
T. Izq. Tangancicuaro	131.20	3	0	13526	1.0	83.8	2.1	8.3	2.5	1.3	0.8	0.1	0.1	84.8	2.1	13.1	0.086	0.506	19.906483	-102.203982
T. Izq. Libramiento Sur de Zamora	139.50	1	1	9945	1.3	82.0	3.4	8.7	1.2	1.5	1.1	0.4	0.4	83.3	3.4	13.3	0.077	0.500	19.946809	-102.247555
T. Izq. Libramiento Sur de Zamora	139.50	1	2	9945	1.5	83.0	3.2	7.4	1.2	1.7	1.2	0.4	0.4	84.5	3.2	12.3	0.085	0.500	19.946814	-102.247549
Zamora	144.44	1	1	9703	1.8	86.9	3.6	4.3	0.9	0.8	1.5	0.0	0.2	88.7	3.6	7.7	0.082	0.515	19.971762	-102.267211
Zamora	144.44	1	2	10291	1.5	85.7	4.3	4.8	0.9	0.9	1.7	0.0	0.2	87.2	4.3	8.5	0.082	0.515	19.971764	-102.267211
Jacona	148.60	3	0	9519	1.6	80.0	5.9	6.5	1.0	3.8	0.6	0.1	0.5	81.6	5.9	12.5	0.084	0.506	19.960001	-102.339311
Tangamandapio	163.00	3	0	5783	1.5	82.0	4.2	5.1	1.9	3.2	1.1	0.4	0.6	83.5	4.2	12.3	0.089	0.501	19.965878	-102.441224
T. Der. Villa Mar	186.20	1	0	3890	1.3	78.9	4.2	6.4	2.1	4.0	1.8	0.7	0.6	80.2	4.2	15.6	0.083	0.505	20.021955	-102.591278
T. Der. Libramiento de Jiquilpan	200.00	1	0	10274	1.7	82.8	3.4	4.3	1.0	4.2	1.3	0.4	0.9	84.5	3.4	12.1	0.079	0.505	19.985568	-102.700771
Jiquilpan	203.40																			

15 CARR : Morelia - Pátzcuaro

CLAVE: 16009

ruta: MEX-014

AÑO : 2012

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	18943	0.6	86.3	3.6	5.5	0.6	1.7	0.8	0.7	0.2	86.9	3.6	9.5	0.095	0.513	19.668883	-101.223347
X. Periférico de Morelia	3.00	3	2	19943	0.6	85.1	4.0	5.8	0.7	2.0	0.9	0.7	0.2	85.7	4.0	10.3	0.075	0.513	19.668895	-101.223356
Tiripetío	25.00	3	1	9597	0.6	86.7	1.8	4.1	1.5	2.2	1.1	1.5	0.5	87.3	1.8	10.9	0.111	0.518	19.553238	-101.381976
Tiripetío	25.00	3	2	10311	0.5	85.2	2.1	4.8	1.7	2.3	1.3	1.6	0.5	85.7	2.1	12.2	0.122	0.518	19.553214	-101.381955
Huiramba	37.00	1	1	9538	0.2	84.5	4.2	4.1	1.5	2.5	0.8	1.8	0.4	84.7	4.2	11.1	0.089	0.514	19.554086	-101.427436
Huiramba	37.00	1	2	9475	0.6	82.6	4.7	4.4	1.7	2.6	1.0	2.0	0.4	83.2	4.7	12.1	0.080	0.514	19.554086	-101.427439
Tzurumútaro	50.70	1	1	5724	0.2	88.2	3.8	3.9	1.6	1.5	0.6	0.1	0.1	88.4	3.8	7.8	0.107	0.504	19.542380	-101.582974
Tzurumútaro	50.70	1	2	5642	0.4	86.9	4.2	4.2	1.9	1.6	0.6	0.1	0.1	87.3	4.2	8.5	0.114	0.504	19.542379	-101.582976

16 CARR : Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO : 2012

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	31839	1.5	84.5	4.6	5.0	1.3	1.4	0.8	0.6	0.3	86.0	4.6	9.4	0.075	0.503	19.742963	-101.175962
X. Periférico de Morelia	2.70	3	2	32228	2.4	82.2	5.2	5.6	1.3	1.6	0.8	0.6	0.3	84.6	5.2	10.2	0.079	0.503	19.742963	-101.175962
T. Der. Zinapécuaro	8.85	1	1	25223	0.6	84.4	3.4	5.5	1.6	2.1	1.6	0.5	0.3	85.0	3.4	11.6	0.078	0.510	19.765486	-101.161569
T. Der. Zinapécuaro	8.85	1	2	24202	1.0	82.0	3.7	6.4	1.8	2.5	1.8	0.5	0.3	83.0	3.7	13.3	0.080	0.510	19.765486	-101.161570

MICHOACAN

16 CARR : Morelia - Salamanca

CLAVE: 00124

RUTA: MEX-043

AÑO : 2012

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Zinapécuaro	8.85	3	1	14709	1.8	78.9	4.3	7.2	2.4	2.5	1.0	1.8	0.1	80.7	4.3	15.0	0.077	0.516	19.772421	-101.157250
T. Der. Zinapécuaro	8.85	3	2	15697	1.0	78.1	4.6	7.6	2.7	2.9	1.0	2.0	0.1	79.1	4.6	16.3	0.078	0.516	19.772421	-101.157254
Cuitzeo	33.64	1	0	8764	0.3	75.7	7.0	6.4	3.3	4.4	1.7	0.6	0.6	76.0	7.0	17.0	0.079	0.502	19.958039	-101.135646
Cuitzeo	33.64	3	0	8096	0.6	75.9	5.2	6.3	3.3	5.8	1.7	0.6	0.6	76.5	5.2	18.3	0.079	0.505	19.974944	-101.140500
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																			
T. Izq. Moroleón	52.36	1	1	8003	2.5	80.5	5.2	6.4	1.9	1.9	0.9	0.4	0.3	83.0	5.2	11.8	0.078	0.515	20.103222	-101.164589
T. Izq. Moroleón	52.36	1	2	8498	1.9	79.3	5.6	7.2	2.1	2.2	1.1	0.3	0.3	81.2	5.6	13.2	0.100	0.515	20.103230	-101.164586
Uriangato	54.22	3	1	4386	3.5	77.6	3.5	13.8	0.5	0.7	0.3	0.0	0.1	81.1	3.5	15.4	0.109	0.501	20.159333	-101.161528
Uriangato	54.22	3	2	4399	3.7	75.8	3.9	14.9	0.5	0.8	0.3	0.0	0.1	79.5	3.9	16.6	0.128	0.501	20.159306	-101.161528
T. Der. Yuriria	61.36	3	0	8330	2.8	81.7	0.9	6.7	1.8	3.6	1.5	0.4	0.6	84.5	0.9	14.6	0.090	0.509	20.199864	-101.156355
Magdalena de Araceo	77.10	1	0	5049	9.5	67.0	7.0	6.8	2.2	3.6	2.5	0.8	0.6	76.5	7.0	16.5	0.088	0.543	20.299226	-101.181791
Magdalena de Araceo	77.10	3	0	5985	0.7	76.2	7.3	6.1	3.0	3.6	1.9	0.6	0.6	76.9	7.3	15.8	0.086	0.501	20.314192	-101.183007
T. Der. Jaral del Progreso	87.00	1	0	8153	1.3	73.0	7.2	6.9	3.3	4.0	2.4	1.0	0.9	74.3	7.2	18.5	0.072	0.508	20.382566	-101.184912
T. Der. Jaral del Progreso	87.00	3	0	7089	4.1	73.6	7.0	7.2	2.1	4.3	0.6	0.2	0.9	77.7	7.0	15.3	0.075	0.517	20.384889	-101.184087
X. C. Libramiento de Salamanca	105.10	1	0	25143	2.2	78.8	3.4	4.8	2.5	2.9	3.3	1.2	0.9	81.0	3.4	15.6	0.076	0.522	20.539523	-101.205193
Salamanca	107.95	1	1	12889	2.9	87.6	2.6	5.1	0.3	0.9	0.3	0.1	0.2	90.5	2.6	6.9	0.072	0.511	20.544872	-101.204353
Salamanca	107.95	1	2	13467	3.6	85.8	2.8	5.8	0.3	1.1	0.3	0.1	0.2	89.4	2.8	7.8	0.070	0.511	20.544871	-101.204353

17 CARR : Pátzcuaro - Uruapan

CLAVE: 16484

RUTA: MEX-014

AÑO : 2012

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
Pátzcuaro	0.00	3	0	6357	0.3	79.7	7.4	5.9	2.2	2.9	1.0	0.2	0.4	80.0	7.4	12.6	0.089	0.519	19.532397	-101.622639
T. Izq. Zirahuén	17.05	1	0	5711	0.2	82.8	1.5	5.6	3.0	4.1	1.6	0.4	0.8	83.0	1.5	15.5	0.086	0.508	19.482210	-101.734748
Tingambato	35.77	1	0	5720	0.5	82.6	1.2	6.9	1.6	3.9	1.8	0.5	1.0	83.1	1.2	15.7	0.085	0.510	19.501919	-101.842560
Tingambato	35.77	3	0	5054	0.4	80.8	1.2	8.7	2.6	3.7	1.5	0.4	0.7	81.2	1.2	17.6	0.083	0.506	19.506095	-101.861369
T. Izq. Libramiento de Uruapan	60.05	1	1	7799	0.5	88.6	0.5	6.4	1.4	1.1	0.8	0.3	0.4	89.1	0.5	10.4	0.072	0.508	19.432844	-102.023298
T. Izq. Libramiento de Uruapan	60.05	1	2	8051	0.4	88.2	0.5	6.5	1.6	1.2	0.9	0.3	0.4	88.6	0.5	10.9	0.076	0.508	19.432844	-102.023298
Uruapan	62.60	1	1	17258	1.3	87.0	1.3	6.9	1.7	1.2	0.5	0.1	0.0	88.3	1.3	10.4	0.076	0.514	19.430688	-102.027243
Uruapan	62.60	1	2	16836	1.4	86.3	1.5	7.2	1.8	1.2	0.5	0.1	0.0	87.7	1.5	10.8	0.076	0.514	19.430686	-102.027248

MICHOACAN

18 CARR : Quiroga - Tepalcatepec

CLAVE: 16125

ruta: MEX-120

AÑO : 2012

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	5992	3.6	79.9	4.5	6.2	1.6	3.3	0.4	0.1	0.4	83.5	4.5	12.0	0.096	0.508	19.656544	-101.528004
Zurumútaró	19.00	3	0	15017	0.6	85.9	4.9	4.7	1.4	1.9	0.5	0.1	0.0	86.5	4.9	8.6	0.090	0.520	19.545091	-101.589241
Opopeo	40.04	1	0	7768	0.4	83.6	0.8	9.7	1.0	3.3	0.6	0.1	0.5	84.0	0.8	15.2	0.086	0.501	19.426302	-101.604536
Opopeo	40.04	3	0	7602	0.5	86.4	0.4	6.2	1.2	3.1	0.7	0.5	1.0	86.9	0.4	12.7	0.083	0.508	19.412423	-101.614269
Ario de Rosales	72.50	1	0	6063	1.2	85.0	1.9	7.7	0.8	2.4	0.5	0.1	0.4	86.2	1.9	11.9	0.087	0.500	19.211870	-101.688591
Ario de Rosales	72.50	3	0	3958	1.3	84.9	2.1	8.7	0.6	1.6	0.4	0.1	0.3	86.2	2.1	11.7	0.097	0.519	19.206930	-101.718842
La Huacana	123.20	3	0	2583	2.7	83.0	0.7	8.9	1.0	2.0	0.7	0.4	0.6	85.7	0.7	13.6	0.086	0.506	18.949115	-101.826486
X. C. Carapan - Playa Azul	170.00	1	1	4193	0.8	82.0	1.9	11.0	0.9	1.7	0.7	0.7	0.3	82.8	1.9	15.3	0.089	0.504	18.991608	-102.098401
X. C. Carapan - Playa Azul	170.00	1	2	4259	1.3	79.9	2.1	11.8	1.1	2.0	0.8	0.7	0.3	81.2	2.1	16.7	0.093	0.504	18.991610	-102.098400
X. C. Carapan - Playa Azul	170.00	3	1	5806	0.7	86.9	1.6	6.8	1.5	1.1	1.0	0.2	0.2	87.6	1.6	10.8	0.081	0.503	18.991656	-102.106720
X. C. Carapan - Playa Azul	170.00	3	2	5886	0.9	85.9	1.6	7.2	1.6	1.3	1.1	0.2	0.2	86.8	1.6	11.6	0.086	0.503	18.991656	-102.106720
Apatzingán	200.90	1	1	7941	2.8	85.6	0.9	8.1	0.8	0.8	0.7	0.1	0.2	88.4	0.9	10.7	0.074	0.510	19.063444	-102.331101
Apatzingán	200.90	1	2	7642	0.5	86.2	0.9	9.5	0.9	1.0	0.7	0.1	0.2	86.7	0.9	12.4	0.082	0.510	19.063444	-102.331101
Apatzingán	200.90	3	0	9812	2.1	83.1	2.0	9.4	1.2	0.9	1.1	0.1	0.1	85.2	2.0	12.8	0.084	0.507	19.113873	-102.373936
Santa Ana Amatlán	223.50	1	0	5385	2.4	78.8	2.0	8.7	3.0	3.1	1.5	0.2	0.3	81.2	2.0	16.8	0.084	0.505	19.159163	-102.532006
Buenavista Tomatlán	233.90	3	0	6373	2.2	76.8	1.6	13.2	1.6	2.8	1.2	0.2	0.4	79.0	1.6	19.4	0.108	0.508	19.205640	-102.598412
Tepalcatepec	267.90																			

19 CARR : Rinconada - La Piedad

CLAVE: 16243

ruta: MEX-015

AÑO : 2012

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	10359	3.7	76.8	3.9	8.0	2.2	3.2	1.1	0.7	0.4	80.5	3.9	15.6	0.086	0.535	20.052698	-102.278558
T. Der. Atecucario de La Constitución	4.30	1	0	9286	0.9	74.1	2.7	9.4	3.1	6.8	1.2	0.9	0.9	75.0	2.7	22.3	0.078	0.502	20.072315	-102.269771
T. Der. Atecucario de La Constitución	4.30	3	0	7727	1.1	78.2	0.9	6.9	3.5	6.0	1.4	1.0	1.0	79.3	0.9	19.8	0.078	0.526	20.082202	-102.268924
La Nopalera	9.50	1	0	7242	0.6	69.6	4.1	14.1	2.9	5.5	1.2	1.2	0.8	70.2	4.1	25.7	0.083	0.504	20.116036	-102.262284
La Nopalera	9.50	3	0	6733	0.4	72.9	4.8	9.5	3.3	6.0	1.3	1.2	0.6	73.3	4.8	21.9	0.083	0.501	20.121805	-102.262189
T. Der. Ecuandureo (1º Acceso)	18.40	1	0	7355	0.5	74.1	4.1	9.1	3.1	6.2	1.1	1.2	0.6	74.6	4.1	21.3	0.079	0.501	20.161961	-102.202847
Ecuandureo	20.50	1	0	6868	0.5	73.1	3.9	8.9	3.0	6.9	1.4	1.3	1.0	73.6	3.9	22.5	0.078	0.508	20.166521	-102.195251
Ecuandureo	20.50	3	0	5440	1.5	75.7	3.3	7.0	4.5	5.1	1.3	1.3	0.3	77.2	3.3	19.5	0.079	0.521	20.182132	-102.186933
Quiringüicharo	24.00	3	0	5068	0.4	67.8	5.1	10.7	4.9	7.2	1.6	1.6	0.7	68.2	5.1	26.7	0.076	0.511	20.208536	-102.174541
El Algodonal	34.00	3	0	4479	0.4	69.0	5.4	10.5	4.7	6.6	1.5	1.5	0.4	69.4	5.4	25.2	0.079	0.518	20.252317	-102.098995
T. Izq. Guadalajara (libre)	44.80	1	0	5372	0.6	73.3	4.2	7.0	4.4	6.9	1.6	1.5	0.5	73.9	4.2	21.9	0.080	0.500	20.321045	-102.032800
T. C. La Piedad - Carapan	46.40	1	0	7944	2.2	77.4	3.0	5.7	2.4	4.7	2.5	1.2	0.9	79.6	3.0	17.4	0.077	0.526	20.325883	-102.022173

MICHOACAN

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

CLAVE: 16421

RUTA: MEX-200

AÑO : 2012

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. Zihuatanejo - La Mira	0.00	3	1	21269	2.5	88.2	0.4	2.5	1.5	1.7	2.1	0.4	0.7	90.7	0.4	8.9	0.071	0.502	17.991441	-102.221754
T. C. Zihuatanejo - La Mira	0.00	3	2	21111	2.5	87.1	0.4	2.9	1.7	1.8	2.4	0.4	0.8	89.6	0.4	10.0	0.070	0.502	17.991440	-102.221754
Lázaro Cárdenas	6.00	1	1	16633	2.7	87.9	0.5	2.1	0.6	1.9	3.0	0.4	0.9	90.6	0.5	8.9	0.072	0.526	17.971159	-102.205832
Lázaro Cárdenas	6.00	1	2	15016	2.2	87.4	0.5	2.5	0.7	1.9	3.4	0.4	1.0	89.6	0.5	9.9	0.068	0.526	17.971149	-102.205814

21 CARR : Toluca - Cd. Altamirano

CLAVE: 00020

RUTA: MEX-134

AÑO : 2012

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 - Axixintla	0.00																			
T. Izq. Capultitlán	1.78	3	1	14039	0.7	86.1	0.5	6.7	0.6	2.0	2.2	0.4	0.8	86.8	0.5	12.7	0.073	0.509	19.256454	-99.685444
T. Izq. Capultitlán	1.78	3	2	13553	0.8	85.8	0.5	6.3	0.6	2.3	2.4	0.4	0.9	86.6	0.5	12.9	0.093	0.509	19.256463	-99.685453
T. Der. Zinacatepec	10.21	3	1	10756	0.2	88.3	1.9	5.2	1.0	1.8	1.1	0.1	0.4	88.5	1.9	9.6	0.079	0.501	19.252131	-99.746407
T. Der. Zinacatepec	10.21	3	2	10714	0.4	86.8	2.1	5.8	1.1	2.1	1.2	0.1	0.4	87.2	2.1	10.7	0.086	0.501	19.252131	-99.746407
T. Izq. Sultepec	18.72	3	0	7070	0.5	83.7	1.4	7.6	1.4	3.1	1.4	0.1	0.8	84.2	1.4	14.4	0.085	0.502	19.212593	-99.809706
T. Der. Valle de Bravo	52.00	3	0	5263	0.4	81.4	1.6	7.8	2.2	3.3	1.9	0.3	1.1	81.8	1.6	16.6	0.082	0.507	19.146173	-99.917063
Temascaltepec	68.76	1	0	4389	2.4	80.7	1.3	7.5	1.8	3.4	1.8	0.4	0.7	83.1	1.3	15.6	0.086	0.512	19.048139	-100.049750
Temascaltepec	68.76	3	0	4509	0.9	83.0	1.6	6.4	1.4	4.0	1.6	0.3	0.8	83.9	1.6	14.5	0.082	0.510	19.041178	-100.049832
T. Izq. San Diego Cuentalá	84.34	3	0	4732	1.2	84.4	1.9	4.4	1.8	3.1	1.5	0.7	1.0	85.6	1.9	12.5	0.084	0.508	18.969948	-100.073781
Tejupilco de Hidalgo	100.76	1	0	5153	1.0	84.8	1.4	4.3	1.0	4.1	1.8	0.5	1.1	85.8	1.4	12.8	0.077	0.505	18.923468	-100.147157
Tejupilco de Hidalgo	100.76	3	0	4858	2.4	80.5	1.6	7.3	1.3	3.3	2.0	0.5	1.1	82.9	1.6	15.5	0.089	0.514	18.903331	-100.162974
Cuadrilla de López	113.20	3	0	2258	1.1	79.5	2.9	8.0	1.0	3.4	2.5	0.7	0.9	80.6	2.9	16.5	0.105	0.505	18.874257	-100.227841
T. Izq. Bejucos	147.57	1	0	1217	0.5	73.1	4.6	9.4	3.0	5.6	3.1	0.3	0.4	73.6	4.6	21.8	0.100	0.506	18.784857	-100.421049
Lim. Edos. Term. Mex. Ppia. Gro.	148.00																			
Cutzamala	196.00	1	0	1986	3.3	80.9	2.5	4.6	1.4	3.7	2.1	0.5	1.0	84.2	2.5	13.3	0.098	0.501	18.479273	-100.582263
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																			
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																			
Cd. Altamirano	216.00	1	0	3451	3.3	86.1	1.2	4.1	0.5	3.3	0.9	0.2	0.4	89.4	1.2	9.4	0.098	0.503	18.382554	-100.651023

22 CARR : Toluca - Morelia

CLAVE: 00448

RUTA: MEX-015

AÑO : 2012

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
Toluca	0.00																			
X. C. Libramiento de Toluca	1.00	3	1	34733	1.1	88.5	0.5	4.1	1.0	1.4	2.0	0.4	1.0	89.6	0.5	9.9	0.070	0.500	19.288086	-99.684694

MICHOACAN

22 CARR : Toluca - Morelia

CLAVE: 00448

ruta: MEX-015

AÑO : 2012

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. Libramiento de Toluca	1.00	3	2	34713	1.1	87.8	0.5	4.4	1.0	1.6	2.2	0.4	1.0	88.9	0.5	10.6	0.064	0.500	19.287886	-99.685752
T. Der. Almoloya de Juárez	4.70	3	1	22256	1.0	81.2	4.6	9.1	0.9	1.4	0.7	0.3	0.8	82.2	4.6	13.2	0.088	0.507	19.294720	-99.729486
T. Der. Almoloya de Juárez	4.70	3	2	22865	0.3	79.2	5.5	10.4	1.1	1.5	0.8	0.3	0.9	79.5	5.5	15.0	0.088	0.507	19.294714	-99.729490
T. Izq. Valle de Bravo	7.50	3	1	9307	1.6	82.0	5.8	5.3	1.1	1.6	1.4	0.3	0.9	83.6	5.8	10.6	0.085	0.508	19.309228	-99.755971
T. Izq. Valle de Bravo	7.50	3	2	9000	0.5	82.0	6.1	5.7	1.2	1.8	1.5	0.3	0.9	82.5	6.1	11.4	0.096	0.508	19.309228	-99.755971
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	19998	0.5	85.5	1.3	5.0	1.1	3.3	1.9	0.6	0.8	86.0	1.3	12.7	0.081	0.531	19.378122	-99.807778
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	15870	0.2	81.5	1.7	6.8	1.3	5.9	1.5	0.4	0.7	81.7	1.7	16.6	0.086	0.529	19.386366	-99.808118
T. Der. Villa Victoria	46.39	1	0	14065	0.2	83.0	0.8	7.7	1.2	5.1	1.0	0.2	0.8	83.2	0.8	16.0	0.082	0.503	19.417826	-99.986154
T. Der. Villa Victoria	46.39	3	0	11115	1.4	84.8	0.5	7.1	1.3	3.5	0.8	0.1	0.5	86.2	0.5	13.3	0.079	0.504	19.417279	-100.006741
T. Izq. Valle de Bravo	54.40	1	0	9615	0.4	84.1	1.5	6.7	1.3	3.7	1.1	0.3	0.9	84.5	1.5	14.0	0.090	0.508	19.398245	-100.059522
T. Izq. Villa de Allende	64.08	1	0	12143	1.0	80.8	1.6	6.0	2.1	4.6	2.2	0.6	1.1	81.8	1.6	16.6	0.084	0.520	19.410475	-100.139548
T. Izq. Villa de Allende	64.08	3	0	5455	1.3	76.7	2.0	11.2	2.5	3.1	1.5	0.6	1.1	78.0	2.0	20.0	0.090	0.506	19.410828	-100.141582
Lim. Edos. Term. Mex. Ppia. Mich.	70.20																			
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	1	5329	2.0	82.4	1.3	9.0	1.3	1.9	1.2	0.4	0.5	84.4	1.3	14.3	0.078	0.505	19.447434	-100.313277
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	2	5446	2.3	81.4	1.3	9.3	1.3	2.2	1.3	0.4	0.5	83.7	1.3	15.0	0.083	0.505	19.447434	-100.313277
T. Der. Libramiento de Heroica Zitacuaro	92.80	3	0	17143	1.8	84.4	1.0	9.9	0.9	0.8	0.8	0.1	0.3	86.2	1.0	12.8	0.075	0.503	19.460502	-100.344763
T. Der. Angangueo	106.33	1	0	15406	1.3	85.0	1.1	8.9	1.0	1.1	0.9	0.2	0.5	86.3	1.1	12.6	0.091	0.511	19.489826	-100.370118
T. Der. Angangueo	106.33	3	0	11634	1.8	83.1	1.5	7.5	1.8	1.8	1.0	0.5	1.0	84.9	1.5	13.6	0.072	0.513	19.489860	-100.376330
T. Der. Zirahuato	108.00	3	0	8302	1.2	74.7	2.2	13.8	1.7	3.3	1.6	0.3	1.2	75.9	2.2	21.9	0.071	0.501	19.485707	-100.402825
T. Izq. Jungapeo	114.30	1	0	7846	1.3	72.4	2.6	15.3	2.0	3.6	1.6	0.4	0.8	73.7	2.6	23.7	0.072	0.524	19.482298	-100.442194
T. Izq. Jungapeo	114.30	3	0	6610	0.8	78.4	2.0	11.5	2.3	2.9	1.2	0.2	0.7	79.2	2.0	18.8	0.074	0.504	19.486660	-100.446558
Tuxpan	125.00	1	1	5227	1.8	70.5	2.0	21.3	1.3	1.7	0.9	0.1	0.4	72.3	2.0	25.7	0.074	0.500	19.551889	-100.471547
Tuxpan	125.00	1	2	5235	1.4	67.1	2.0	24.6	1.4	1.9	1.1	0.1	0.4	68.5	2.0	29.5	0.079	0.500	19.551889	-100.471547
Tuxpan	125.00	3	1	4146	1.8	86.8	0.4	5.9	1.8	1.6	1.1	0.1	0.5	88.6	0.4	11.0	0.083	0.532	19.582517	-100.466370
Tuxpan	125.00	3	2	4707	1.6	85.7	0.4	6.7	1.9	1.9	1.3	0.1	0.4	87.3	0.4	12.3	0.079	0.532	19.582517	-100.466370
Cd. Hidalgo	144.61	1	0	10474	0.8	78.1	1.4	11.9	1.8	3.8	1.2	0.2	0.8	78.9	1.4	19.7	0.087	0.502	19.673183	-100.519973
Cd. Hidalgo	144.61	3	0	14075	0.8	81.6	0.3	9.2	1.2	5.0	0.8	0.2	0.9	82.4	0.3	17.3	0.075	0.501	19.699344	-100.594067
T. Der. Huajumbaro	168.00	1	0	4593	0.3	80.1	2.1	11.1	1.9	2.5	1.4	0.2	0.4	80.4	2.1	17.5	0.089	0.509	19.671231	-100.738149
T. Der. Huajumbaro	168.00	3	0	1017	1.1	76.2	0.6	17.8	2.3	1.5	0.3	0.0	0.2	77.3	0.6	22.1	0.106	0.505	19.669880	-100.741092
T. Izq. Tzitzio	188.30	1	0	668	1.5	82.2	4.9	7.7	1.6	2.0	0.1	0.0	0.0	83.7	4.9	11.4	0.131	0.500	19.652502	-100.953371
T. Der. de Los Triguillos	225.00	1	0	3183	0.7	86.4	2.7	7.8	0.6	1.3	0.3	0.0	0.2	87.1	2.7	10.2	0.164	0.539	19.685329	-101.034011
Periférico de Morelia	238.60	1	1	1904	0.5	83.9	4.8	7.1	0.3	1.4	1.5	0.1	0.4	84.4	4.8	10.8	0.087	0.501	19.693607	-101.146242
Periférico de Morelia	238.60	1	2	1896	0.6	82.5	5.3	7.7	0.3	1.4	1.7	0.1	0.4	83.1	5.3	11.6	0.092	0.501	19.693598	-101.146242
Morelia	240.10																			

MICHOCAN

23 CARR : Zamora - Vista Hermosa

CLAVE: 16242

RUTA: MEX-035

AÑO : 2012

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	10573	2.3	84.0	4.1	5.3	1.2	1.5	1.2	0.1	0.3	86.3	4.1	9.6	0.088	0.502	20.019215	-102.280253
Zamora	0.00	3	2	10506	2.6	82.2	4.4	6.0	1.4	1.7	1.2	0.2	0.3	84.8	4.4	10.8	0.091	0.502	20.019215	-102.280252
T. Der. La Piedad	6.17	3	0	11063	3.2	75.0	4.2	7.4	2.9	4.7	1.3	0.4	0.9	78.2	4.2	17.6	0.083	0.505	20.040620	-102.285732
T. C. Patti - Sahuayo	43.30	1	0	7288	1.1	73.5	5.5	6.5	4.2	5.9	2.0	0.7	0.6	74.6	5.5	19.9	0.075	0.502	20.260787	-102.475537

24 CARR : Zihuatanejo - La Mira

CLAVE: 00121

RUTA: MEX-200

AÑO : 2012

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	12511	2.6	83.6	4.1	5.7	2.4	0.5	0.5	0.3	0.3	86.2	4.1	9.7	0.074	0.506	17.659100	-101.560388
Zihuatanejo	0.00	3	2	12815	2.6	82.2	4.7	6.1	2.8	0.5	0.5	0.3	0.3	84.8	4.7	10.5	0.073	0.506	17.659106	-101.560400
T. Izq. Ixtapa Zihuatanejo	8.00	3	0	7110	2.7	80.4	6.6	7.8	1.3	0.7	0.4	0.1	0.0	83.1	6.6	10.3	0.084	0.503	17.678766	-101.602261
T. Der. Cd. Altamirano	16.30	1	0	6936	2.0	80.3	5.3	6.1	1.2	3.2	1.0	0.3	0.6	82.3	5.3	12.4	0.111	0.513	17.726428	-101.602855
T. Der. Cd. Altamirano	16.30	3	0	6732	1.8	79.7	4.5	4.8	3.2	3.8	1.7	0.2	0.3	81.5	4.5	14.0	0.105	0.508	17.729004	-101.608142
T. Der. La Unión	52.00	3	0	4421	0.7	80.4	5.7	3.9	3.5	3.3	1.5	0.5	0.5	81.1	5.7	13.2	0.131	0.512	17.938331	-101.830880
Zacatula	93.50	1	0	3273	2.8	84.8	4.2	3.0	3.7	1.4	0.1	0.0	0.0	87.6	4.2	8.2	0.083	0.503	18.002978	-102.173901
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																			
La Villita	103.80	3	0	1920	5.1	86.2	1.6	4.6	1.0	1.0	0.3	0.0	0.2	91.3	1.6	7.1	0.086	0.504	18.044259	-102.188372
Guacamayas	107.00	1	0	1887	6.7	85.0	1.5	4.5	1.0	1.0	0.2	0.0	0.1	91.7	1.5	6.8	0.086	0.503	18.030990	-102.199850
T. Izq. Lazáro Cárdenas	110.85	1	1	15999	0.7	94.3	1.4	2.8	0.6	0.1	0.1	0.0	0.0	95.0	1.4	3.6	0.078	0.505	17.997962	-102.222645
T. Izq. Lazáro Cárdenas	110.85	1	2	15669	5.3	89.2	1.6	3.0	0.7	0.1	0.1	0.0	0.0	94.5	1.6	3.9	0.077	0.505	17.997959	-102.222653
La Mira	123.60	1	0	10691	1.6	79.9	2.9	4.6	4.0	4.8	1.3	0.2	0.7	81.5	2.9	15.6	0.072	0.501	18.030096	-102.316775

25 CARR : Zitácuaro - Cd. Altamirano

CLAVE: 16006

RUTA: MEX-051

AÑO : 2012

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	5795	1.5	87.9	0.8	6.5	0.5	1.9	0.4	0.1	0.4	89.4	0.8	9.8	0.079	0.532	19.421640	-100.389136
Benito Juárez	26.06	3	0	3884	2.5	88.9	1.0	2.9	0.5	2.9	0.6	0.1	0.6	91.4	1.0	7.6	0.091	0.533	19.300273	-100.430847
Tiquicheo	104.50	1	0	980	2.3	85.1	1.8	6.1	1.6	1.9	1.0	0.0	0.2	87.4	1.8	10.8	0.105	0.500	18.921268	-100.743806
Tiquicheo	104.50	3	0	685	2.5	85.0	1.1	5.6	2.0	1.7	1.6	0.1	0.4	87.5	1.1	11.4	0.085	0.506	18.895427	-100.747649
Huetamo	174.60	1	0	6445	2.7	85.2	0.4	6.0	1.7	2.0	1.5	0.1	0.4	87.9	0.4	11.7	0.079	0.501	18.649544	-100.897375
San Lucas	193.80	3	0	2567	4.5	81.0	1.1	8.1	0.9	3.1	0.9	0.1	0.3	85.5	1.1	13.4	0.087	0.501	18.581891	-100.784051
T. C. Toluca - Cd. Altamirano	214.50	1	0	5844	5.6	80.8	1.6	6.3	1.0	2.5	1.0	0.4	0.8	86.4	1.6	12.0	0.084	0.501	18.375408	-100.668223

MICHOACAN

26 CARR : Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO : 2012

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Palmillas	0.00	3	1	6496	0.2	77.2	4.2	4.6	3.2	5.2	1.8	3.2	0.4	77.4	4.2	18.4	0.066	0.506	19.828229	-99.884151
T. C. Toluca - Palmillas	0.00	3	2	6658	0.1	76.0	4.3	4.8	3.4	5.7	1.4	3.7	0.6	76.1	4.3	19.6	0.065	0.506	19.828211	-99.884347
Caseta de Cobro San Juanico	3.76	2	1	4764	0.0	74.1	10.3	4.2	3.4	3.6	1.0	2.9	0.5	74.1	10.3	15.6	0.076	0.500	19.830594	-99.905264
Caseta de Cobro San Juanico	3.76	2	2	4763	0.0	74.1	10.3	4.2	3.4	3.6	1.0	2.9	0.5	74.1	10.3	15.6	0.076	0.500	19.830594	-99.905264
Lim. Edos. Term. Mex. Ppia. Mich.	21.20																			
Caseta de Cobro Contepec	33.10	2	1	4728	0.0	73.2	10.0	4.5	3.7	3.8	1.2	3.0	0.6	73.2	10.0	16.8	0.076	0.500	19.876112	-100.177002
Caseta de Cobro Contepec	33.10	2	2	4728	0.0	73.2	10.0	4.5	3.7	3.8	1.2	3.0	0.6	73.2	10.0	16.8	0.076	0.500	19.876112	-100.177002
X. C. Maravatío - Acámbaro	63.62	1	1	5383	0.6	77.0	5.6	5.4	2.6	4.3	1.6	2.5	0.4	77.6	5.6	16.8	0.084	0.521	19.909465	-100.448732
X. C. Maravatío - Acámbaro	63.62	1	2	4949	0.5	77.0	5.0	5.5	2.9	4.2	1.7	2.7	0.5	77.5	5.0	17.5	0.087	0.521	19.909434	-100.448670

27 CARR : Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO : 2012

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. Maravatio - Acámbaro	63.62	3	1	3994	0.6	76.1	5.1	5.3	2.9	4.4	1.4	3.6	0.6	76.7	5.1	18.2	0.120	0.532	19.910166	-100.467192
X. C. Maravatio - Acámbaro	63.62	3	2	3859	0.4	75.1	5.3	5.5	3.2	4.8	1.4	3.8	0.5	75.5	5.3	19.2	0.064	0.532	19.910161	-100.467177
X. C. Morelia - Salamanca	75.70	1	1	3466	0.3	74.2	5.4	6.2	2.8	5.2	1.9	3.5	0.5	74.5	5.4	20.1	0.083	0.503	19.900203	-101.142779
X. C. Morelia - Salamanca	75.70	1	2	3431	0.3	73.6	5.8	6.3	3.0	5.4	1.7	3.4	0.5	73.9	5.8	20.3	0.095	0.503	19.900193	-101.142785
X. C. Morelia - Salamanca	75.70	3	1	2965	0.3	73.8	5.9	6.3	3.1	5.6	1.4	3.0	0.6	74.1	5.9	20.0	0.083	0.520	19.893662	-101.155860
X. C. Morelia - Salamanca	75.70	3	2	3057	0.3	72.8	6.3	6.2	3.2	5.9	1.3	3.4	0.6	73.1	6.3	20.6	0.086	0.520	19.893661	-101.155858
Caseta de Cobro Zinapécuaro	102.02	2	1	3946	0.2	72.1	11.3	3.7	2.8	4.4	1.2	3.8	0.5	72.3	11.3	16.4	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Zinapécuaro	102.02	2	2	3945	0.2	72.1	11.3	3.7	2.8	4.4	1.2	3.8	0.5	72.3	11.3	16.4	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Panindícuaro	207.00	2	1	3061	0.2	71.3	11.5	4.4	3.2	4.8	1.2	2.7	0.7	71.5	11.5	17.0	0.090	0.500	19.972227	-101.756953
Caseta de Cobro Panindícuaro	207.00	2	2	3061	0.2	71.3	11.5	4.4	3.2	4.8	1.2	2.7	0.7	71.5	11.5	17.0	0.090	0.500	19.972227	-101.756953
X. C. Zamora - La Piedad	261.00	1	1	3480	0.3	73.7	6.4	6.5	3.4	5.3	1.5	2.4	0.5	74.0	6.4	19.6	0.098	0.504	20.174724	-102.186255
X. C. Zamora - La Piedad	261.00	1	2	3429	0.3	73.1	6.5	6.6	3.3	5.6	1.4	2.6	0.6	73.4	6.5	20.1	0.105	0.504	20.174721	-102.186258
Caseta de Cobro Ecuandureo	261.00	2	1	3033	0.2	71.2	10.6	4.6	3.8	5.2	1.3	2.5	0.6	71.4	10.6	18.0	0.090	0.500	20.175038	-102.191318
Caseta de Cobro Ecuandureo	261.00	2	2	3033	0.2	71.2	10.6	4.6	3.8	5.2	1.3	2.5	0.6	71.4	10.6	18.0	0.090	0.500	20.175038	-102.191318
X. C. Zamora - La Piedad	261.00	3	1	3316	0.2	72.7	6.6	6.4	3.5	6.0	1.5	2.4	0.7	72.9	6.6	20.5	0.072	0.514	20.175315	-102.195525
X. C. Zamora - La Piedad	261.00	3	2	3504	0.2	71.5	6.4	6.8	3.4	6.5	1.6	2.8	0.8	71.7	6.4	21.9	0.104	0.514	20.175318	-102.195526
X. C. Ent. Patti - Sahuayo	291.00	3	1	5587	0.4	67.9	6.5	6.5	3.5	8.6	2.5	3.6	0.5	68.3	6.5	25.2	0.070	0.505	20.273244	-102.445426
X. C. Ent. Patti - Sahuayo	291.00	3	2	5477	0.5	67.0	6.3	6.4	3.8	8.9	2.6	3.9	0.6	67.5	6.3	26.2	0.088	0.505	20.273245	-102.445427
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																			
X. C. San Miguel El Alto - La Barca	302.18	3	1	6147	0.6	68.2	6.8	5.9	3.7	8.4	2.4	3.6	0.4	68.8	6.8	24.4	0.089	0.504	20.321924	-102.540227
X. C. San Miguel El Alto - La Barca	302.18	3	2	6057	0.3	67.9	6.7	5.8	3.9	8.6	2.3	3.9	0.6	68.2	6.7	25.1	0.096	0.504	20.321920	-102.540228

MICH OACAN

27 CARR : Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO : 2012

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. Tototlán - Ocotlán	325.80	1	1	5595	0.4	68.2	7.8	4.6	3.3	8.8	2.4	4.1	0.4	68.6	7.8	23.6	0.086	0.503	20.402837	-102.736269
X. C. Tototlán - Ocotlán	325.80	1	2	5671	0.4	67.6	7.6	4.7	3.6	8.9	2.2	4.5	0.5	68.0	7.6	24.4	0.100	0.503	20.402836	-102.736275
Caseta de Cobro Ocotlán	325.80	2	1	4798	0.1	64.2	9.0	4.9	4.5	9.6	1.5	5.6	0.6	64.3	9.0	26.7	0.090	0.500	20.405873	-102.738901
Caseta de Cobro Ocotlán	325.80	2	2	4797	0.1	64.2	9.0	4.9	4.5	9.6	1.5	5.6	0.6	64.3	9.0	26.7	0.090	0.500	20.405873	-102.738901
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	6162	0.6	67.0	7.8	4.9	3.5	8.4	1.8	5.3	0.7	67.6	7.8	24.6	0.078	0.510	20.595034	-103.110786
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	5931	0.4	67.9	7.9	4.8	3.3	8.3	1.9	5.0	0.5	68.3	7.9	23.8	0.104	0.510	20.595040	-103.110799

28 CARR : Morelia - Salamanca (Cuota)

CLAVE: 00124

RUTA: MEX-090D

AÑO : 2012

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	6265	0.1	81.5	4.1	3.5	2.0	3.7	1.1	3.5	0.5	81.6	4.1	14.3	0.093	0.510	19.916851	-101.149982
T. Der. Cuitzeo	6.70	1	0	5427	0.3	81.0	3.8	3.8	1.8	1.9	2.0	4.6	0.8	81.3	3.8	14.9	0.076	0.505	19.964952	-101.160477
T. Der. Cuitzeo	6.70	3	0	5559	0.2	76.9	4.5	4.1	2.0	4.9	2.1	4.7	0.6	77.1	4.5	18.4	0.073	0.512	19.975885	-101.157344
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																			
T. Izq. La Cinta	19.30	1	0	5454	0.3	75.9	2.0	3.7	2.3	4.6	2.2	8.0	1.0	76.2	2.0	21.8	0.106	0.512	20.071837	-101.136648
T. Izq. La Cinta	19.30	3	0	3627	0.2	71.6	4.7	7.2	1.4	5.0	2.1	7.0	0.8	71.8	4.7	23.5	0.084	0.502	20.085083	-101.136861
T. Der. Yuriria	31.40	1	0	3235	0.3	71.2	4.9	7.5	1.3	5.0	1.9	7.1	0.8	71.5	4.9	23.6	0.084	0.503	20.178446	-101.155187
T. Der. Yuriria	31.40	3	0	4070	0.2	80.2	1.3	3.9	2.2	4.3	1.6	5.8	0.5	80.4	1.3	18.3	0.079	0.507	20.186479	-101.167719
T. Izq. Valle de Santiago	57.12	1	0	4975	0.1	79.4	1.4	4.2	2.4	4.3	1.9	5.8	0.5	79.5	1.4	19.1	0.078	0.506	20.368065	-101.148300
T. Izq. Valle de Santiago	57.12	3	0	4286	0.2	77.3	3.3	4.7	1.6	4.3	1.7	5.9	1.0	77.5	3.3	19.2	0.079	0.506	20.378158	-101.147869
Caseta de Cobro Valtierra	76.39	2	0	3456	0.1	81.2	3.5	1.8	1.1	4.1	1.0	6.9	0.3	81.3	3.5	15.2	0.079	0.500	20.542631	-101.137714
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	3947	0.2	65.0	6.3	8.7	2.0	5.6	2.9	8.5	0.8	65.2	6.3	28.5	0.076	0.503	20.537125	-101.138706
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	3839	0.1	61.1	7.5	9.6	3.1	6.0	3.2	8.5	0.9	61.2	7.5	31.3	0.077	0.508	20.584307	-101.141337

29 CARR : Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

RUTA: MEX-014D

AÑO : 2012

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	4184	0.4	70.1	4.7	6.4	2.2	5.1	2.6	7.9	0.6	70.5	4.7	24.8	0.091	0.506	18.984916	-102.088621
Caseta de Cobro Las Cañas	100.00	2	0	3528	0.2	71.2	4.7	3.6	3.0	4.8	2.8	9.2	0.5	71.4	4.7	23.9	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. Lázaro Cárdenas - Zihuatanejo	187.00	1	0	4039	0.2	65.3	5.3	8.2	8.4	5.7	3.8	2.2	0.9	65.5	5.3	29.2	0.068	0.508	18.009474	-101.960346
Caseta de Cobro Feliciano	187.00	2	0	1488	0.1	64.5	6.1	3.9	2.1	5.6	3.2	13.7	0.8	64.6	6.1	29.3	0.078	0.500	18.006510	-101.961761

MICHOACAN

29 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

ruta: MEX-014D

AÑO: 2012

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. Lázaro Cárdenas - Zihuatanejo	187.00	3	0	3973	0.3	65.4	5.6	8.2	8.5	5.8	3.3	2.0	0.9	65.7	5.6	28.7	0.076	0.507	18.000666	-101.964837
T. C. La Orilla - Las Truchas	212.00																			

30 CARR: Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

ruta: MEX-14D

AÑO: 2012

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	9997	0.4	76.7	4.1	7.0	1.5	4.6	1.7	3.2	0.8	77.1	4.1	18.8	0.097	0.508	19.525661	-101.568142
X. C. Quiroga - Tepalcatepec	6.00	3	0	7932	0.9	68.5	5.8	9.0	2.0	5.4	2.0	5.3	1.1	69.4	5.8	24.8	0.071	0.503	19.493057	-101.610325
Caseta de Cobro Zirahuén	12.55	2	0	8320	0.1	80.0	4.3	3.7	2.1	3.7	1.2	4.6	0.3	80.1	4.3	15.6	0.080	0.500	19.505623	-101.659299
Caseta de Cobro Zurumucapio	40.00	2	0	8573	0.1	80.7	4.2	3.5	2.0	3.5	1.2	4.5	0.3	80.8	4.2	15.0	0.080	0.500	19.441169	-101.882244
T. C. Ent. Uruapan - Lázaro Cárdenas (Cuota)	46.70	1	0	12459	0.9	75.8	3.6	7.1	1.5	5.2	1.7	3.2	1.0	76.7	3.6	19.7	0.075	0.502	19.418138	-101.930152
T. C. Ent. Uruapan - Lázaro Cárdenas (Cuota)	46.70	3	0	12703	0.7	75.6	3.8	7.8	1.7	4.5	1.3	3.5	1.1	76.3	3.8	19.9	0.077	0.502	19.416795	-101.946812
T. C. Ent. Carapan - Playa Azul	60.00																			

31 CARR: Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

ruta: MEX-014D

AÑO: 2012

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	8256	0.4	72.6	5.1	7.9	2.4	4.3	1.9	4.5	0.9	73.0	5.1	21.9	0.078	0.509	19.410231	-101.938386
Caseta de Cobro Taretan	8.89	2	0	6424	0.1	76.6	4.6	4.0	3.2	3.6	1.8	5.8	0.3	76.7	4.6	18.7	0.081	0.500	19.355413	-101.918127
Caseta de Cobro Santa Casilda	39.65	2	0	5725	0.1	75.4	5.0	3.5	3.6	3.8	1.8	6.4	0.4	75.5	5.0	19.5	0.081	0.500	19.152887	-101.978112
T. Der. Apatzingán	59.40	1	0	5825	0.4	71.9	5.6	6.1	2.3	4.7	2.1	6.4	0.5	72.3	5.6	22.1	0.083	0.513	18.994849	-102.084265

32 CARR: Apatzingán - Aguililla

CLAVE: 16591

ruta: MICH

AÑO: 2012

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	10639	2.3	83.5	2.0	5.4	0.7	4.1	0.9	0.2	0.9	85.8	2.0	12.2	0.091	0.518	19.090288	-102.388941
Aguililla	85.00																			

MICH OACAN

33 CARR: Comanja - Huaniqueo

CLAVE: 16024

RUTA: MICH-024

AÑO: 2012

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	1753	1.7	84.0	6.3	5.2	1.1	1.3	0.3	0.0	0.1	85.7	6.3	8.0	0.095	0.505	19.749627	-101.684758
Huaniqueo	27.10	1	0	1639	2.1	82.5	3.0	9.8	0.6	1.8	0.1	0.0	0.1	84.6	3.0	12.4	0.110	0.541	19.885433	-101.508818

34 CARR: Cotija - Emiliano Zapata

CLAVE: 16024

RUTA: MICH

AÑO: 2012

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. Tocombo - Cotija	0.00	3	0	2252	4.7	79.4	4.0	6.4	2.1	2.1	1.3	0.0	0.0	84.1	4.0	11.9	0.089	0.518	19.803125	-102.663132
T. C. Morelia - Jiquilpan	30.00	1	0	3014	1.1	83.0	3.8	7.0	1.8	1.9	1.0	0.1	0.3	84.1	3.8	12.1	0.094	0.501	19.979451	-102.610645

35 CARR: Cuitzeo - Zinápapo

CLAVE: 16027

RUTA: MICH-027

AÑO: 2012

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
Cuitzeo	0.00	3	0	2937	3.9	79.2	5.1	7.1	1.3	2.5	0.5	0.1	0.3	83.1	5.1	11.8	0.090	0.506	19.969884	-101.152199
Puruándiro	61.00	1	0	4759	1.6	90.0	0.7	3.8	0.6	2.4	0.4	0.1	0.4	91.6	0.7	7.7	0.085	0.505	20.087364	-101.489257
Puruándiro	61.00	3	0	4170	1.4	86.0	0.5	8.2	0.7	2.3	0.4	0.2	0.3	87.4	0.5	12.1	0.095	0.529	20.091956	-101.538813
T. Izq. Zacapu	79.00	3	0	2013	1.6	87.7	0.3	5.4	1.0	1.8	1.2	0.2	0.8	89.3	0.3	10.4	0.134	0.530	20.141519	-101.656001
Zinápapo	123.70	1	0	2307	3.2	82.1	0.5	10.6	0.8	2.0	0.7	0.0	0.1	85.3	0.5	14.2	0.090	0.514	20.173393	-101.992982

36 CARR: El Correo - Lagunillas

CLAVE: 16014

RUTA: MICH

AÑO: 2012

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
El Correo	0.00	3	0	1448	0.7	79.6	2.4	10.2	3.3	2.3	0.9	0.5	0.1	80.3	2.4	17.3	0.113	0.505	19.625035	-101.420478
T. C. Morelia - Pátzcuaro	10.60	1	0	1948	1.3	83.0	3.4	5.6	2.5	2.4	0.8	0.7	0.3	84.3	3.4	12.3	0.085	0.540	19.558167	-101.423185

37 CARR: El Temascal - El Limón

CLAVE: 16014

RUTA: MICH

AÑO: 2012

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
El Temascal	0.00	3	0	1171	1.0	84.8	3.1	7.1	2.0	1.6	0.3	0.0	0.1	85.8	3.1	11.1	0.111	0.503	19.650490	-100.954573
Ent. El Limón	92.30	1	0	943	0.7	86.7	2.1	8.2	1.0	1.0	0.3	0.0	0.0	87.4	2.1	10.5	0.100	0.509	19.028075	-100.743548

MICHOACAN

38 CARR : Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

ruta: MICH

AÑO : 2012

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	2397	3.4	85.0	1.5	5.1	1.1	2.2	0.8	0.4	0.5	88.4	1.5	10.1	0.081	0.516	19.159129	-102.037898
Dr. Miguel Silva	55.20	1	0	1673	3.4	86.9	2.2	5.6	0.5	1.0	0.2	0.0	0.2	90.3	2.2	7.5	0.100	0.516	19.169381	-101.726436

39 CARR : Jacona - Buenavista Tomatlán

CLAVE: 16016

ruta: MICH-016

AÑO : 2012

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	6788	2.2	77.1	4.9	6.7	3.1	2.9	1.4	0.8	0.9	79.3	4.9	15.8	0.073	0.504	19.935683	-102.324601
T. Der. Cotija de La Paz	47.00	1	0	6209	1.2	80.3	4.2	6.6	2.8	3.5	0.9	0.0	0.5	81.5	4.2	14.3	0.084	0.501	19.700659	-102.492035
Los Reyes de Salgado	60.00	1	0	11628	2.7	77.5	3.6	7.3	1.3	5.1	1.3	0.2	1.0	80.2	3.6	16.2	0.083	0.521	19.624652	-102.487794
Los Reyes de Salgado	60.00	3	0	12649	3.4	75.8	6.2	6.6	1.2	5.1	0.9	0.3	0.5	79.2	6.2	14.6	0.079	0.500	19.569468	-102.456945
Peribán de Ramos	70.00	1	0	10759	1.8	76.7	6.4	6.9	1.5	4.4	1.1	0.3	0.9	78.5	6.4	15.1	0.094	0.508	19.541680	-102.438444
Peribán de Ramos	70.00	3	0	4261	0.5	78.2	6.3	6.6	2.1	4.0	1.1	0.4	0.8	78.7	6.3	15.0	0.099	0.504	19.500804	-102.428227
Buenavista	123.00	1	0	3985	0.9	78.9	6.2	6.9	1.7	4.3	0.9	0.1	0.1	79.8	6.2	14.0	0.079	0.501	19.232603	-102.584678

40 CARR : La Paz - Tepetongo

CLAVE: 16557

ruta: MICH

AÑO : 2012

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	2346	1.6	87.2	0.2	5.6	1.6	1.7	1.3	0.5	0.3	88.8	0.2	11.0	0.092	0.541	20.172592	-100.281540
Hepitacio Huerta	5.20	1	0	3084	0.6	89.4	0.2	5.1	1.0	2.2	0.9	0.3	0.3	90.0	0.2	9.8	0.090	0.501	20.133902	-100.304087
Tepetongo	45.00	1	0	1886	1.7	84.9	1.9	8.0	0.9	1.6	0.6	0.3	0.1	86.6	1.9	11.5	0.094	0.511	19.898090	-100.155131

41 CARR : Libramiento de Uruapan

CLAVE: 16425

ruta: MICH

AÑO : 2012

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	28574	1.5	83.7	1.3	7.6	1.3	1.5	2.6	0.2	0.3	85.2	1.3	13.5	0.069	0.510	19.428931	-102.025172
T. C. Carapan - Playa Azul	9.70	1	1	15698	2.9	83.2	1.6	5.5	2.0	2.4	1.8	0.2	0.4	86.1	1.6	12.3	0.087	0.509	19.376932	-102.049392
T. C. Carapan - Playa Azul	9.70	1	2	15137	1.9	83.1	1.9	5.8	2.1	2.6	2.0	0.2	0.4	85.0	1.9	13.1	0.085	0.509	19.376956	-102.049395

MICH OACAN

42 CARR: Pátzcuaro - Chupícuaro

CLAVE: 16241

RUTA: MICH

AÑO: 2012

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	4715	0.8	90.0	2.9	1.2	0.6	2.4	0.3	0.9	0.9	90.8	2.9	6.3	0.101	0.516	19.540932	-101.621733
Erongarícuaro	17.00	1	0	3058	2.7	88.1	2.2	2.1	1.0	3.1	0.1	0.4	0.3	90.8	2.2	7.0	0.090	0.503	19.582027	-101.721374
Chupícuaro	41.80	1	0	1687	0.7	89.3	2.2	5.5	0.3	1.9	0.1	0.0	0.0	90.0	2.2	7.8	0.097	0.503	19.681553	-101.581357

43 CARR: Ramal a Coahuayana

CLAVE: 16069

RUTA: MICH-069

AÑO: 2012

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	2366	7.5	72.8	1.9	12.9	1.9	2.5	0.3	0.1	0.1	80.3	1.9	17.8	0.091	0.506	18.710747	-103.708028
Coahuayana	6.50																			

44 CARR: Ramal a Infiernillo

CLAVE: 16010

RUTA: MICH-010

AÑO: 2012

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. Carapan - Playa Azul	0.00	3	0	94	1.7	91.7	0.5	5.6	0.5	0.0	0.0	0.0	0.0	93.4	0.5	6.1	0.134	0.504	18.519344	-101.979984
Infiernillo	43.00																			

45 CARR: San Felipe Alzati - Angangueo

CLAVE: 16556

RUTA: MICH-044

AÑO: 2012

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	4106	1.8	84.0	1.4	7.4	0.7	3.1	0.6	0.2	0.8	85.8	1.4	12.8	0.081	0.509	19.496855	-100.373262
Angangueo	24.00	1	0	3541	1.5	85.6	0.2	8.7	0.7	2.7	0.3	0.0	0.3	87.1	0.2	12.7	0.110	0.503	19.613348	-100.315105

46 CARR: San Juan Tumbio - Cherán

CLAVE: 16556

RUTA: MICH

AÑO: 2012

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
San Juan Tumbio	0.00	3	0	2196	0.5	85.9	2.2	8.1	1.4	1.0	0.7	0.0	0.2	86.4	2.2	11.4	0.097	0.502	19.517074	-101.763421	
Nahuatzen	28.50	3	0	4128	0.9	84.4	3.1	7.3	0.7	2.8	0.5	0.0	0.3	85.3	3.1	11.6	0.105	0.500	19.658652	-101.929700	
Cherán	35.80	1	0	3654	1.1	88.6	0.1	7.0	0.6	2.1	0.4	0.0	0.1	89.7	0.1	10.2	0.098	0.505	19.670064	-101.947480	

MICHOACAN

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

CLAVE: 16556

ruta: MICH

AÑO : 2012

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	4860	0.5	79.2	5.6	8.1	1.8	2.8	1.0	0.5	0.5	79.7	5.6	14.7	0.090	0.503	19.530195	-102.078896
Peribán de Ramos	50.00	1	0	5082	0.9	77.3	5.5	11.3	1.3	2.5	0.6	0.1	0.5	78.2	5.5	16.3	0.088	0.508	19.542032	-102.410704

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

CLAVE: 16584

ruta: MICH-122

AÑO : 2012

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	8633	1.6	80.9	0.7	9.2	1.3	4.4	1.0	0.2	0.7	82.5	0.7	16.8	0.077	0.502	19.686923	-100.515729
T. Der. Aporo	10.00	1	0	7052	1.0	80.3	0.8	9.1	1.6	4.8	1.5	0.6	0.3	81.3	0.8	17.9	0.071	0.504	19.701218	-100.469862
T. Der. Aporo	10.00	3	0	5861	0.9	73.1	1.5	16.2	2.4	3.3	1.6	0.5	0.5	74.0	1.5	24.5	0.083	0.501	19.704400	-100.468166
T. Der. Seguío	14.00	3	0	4927	0.7	81.8	0.8	10.0	2.4	2.6	1.1	0.3	0.3	82.5	0.8	16.7	0.079	0.501	19.739073	-100.461163
Maravatío de Ocampo	28.00	1	0	6368	0.8	83.6	1.1	9.7	0.5	1.4	1.9	0.5	0.5	84.4	1.1	14.5	0.087	0.529	19.872106	-100.450035

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

CLAVE: 00195

ruta: EM-003-MICH

AÑO : 2012

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. V. Victoria - El Oro de Hidalgo	0.00	3	1	3367	0.7	92.9	0.4	5.1	0.3	0.3	0.2	0.0	0.1	93.6	0.4	6.0	0.104	0.500	19.651607	-100.135527
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	3372	0.7	92.4	0.4	5.6	0.3	0.3	0.2	0.0	0.1	93.1	0.4	6.5	0.099	0.500	19.651607	-100.135527
Lim. Edos. Term. Mex. Ppia. Mich	17.70																			
Angangueo	24.00	1	0	1074	3.3	84.8	1.2	7.9	1.3	1.2	0.2	0.0	0.1	88.1	1.2	10.7	0.097	0.505	19.636536	-100.273389

50 CARR : Tepalcatepec - Aquila

CLAVE: 16421

ruta: MICH

AÑO : 2012

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
Tepalcatepec	0.00	3	0	4574	2.9	80.1	4.2	7.6	2.9	1.6	0.6	0.0	0.1	83.0	4.2	12.8	0.080	0.509	19.161262	-102.852245
Coalcomán de Vázquez Pallares	70.30	1	0	1509	3.7	77.8	5.4	7.1	3.4	1.9	0.6	0.0	0.1	81.5	5.4	13.1	0.081	0.509	18.793906	-103.146136
Aquila	160.20	1	0	497	1.6	73.5	7.2	10.8	3.9	1.3	1.4	0.0	0.3	75.1	7.2	17.7	0.109	0.514	18.599229	-103.496593

51 CARR : Tiripetio - Eréndira

CLAVE: 16422

ruta: MICH

AÑO : 2012

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 - Pátzcuaro	0.00	3	0	1581	0.6	82.3	4.7	6.9	2.0	1.4	1.1	0.4	0.6	82.9	4.7	12.4	0.084	0.505	19.542506	-101.349434

MICH OACAN

51 CARR : Tiripetio - Eréndira

CLAVE: 16422

RUTA: MICH

AÑO : 2012

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
Acuitzio del Canje	7.90	3	0	4622	0.8	79.3	7.6	5.8	1.9	3.2	0.9	0.1	0.4	80.1	7.6	12.3	0.086	0.500	19.473439	-101.332766
Villa Madero	23.20	1	0	4434	0.7	74.7	6.6	7.6	3.9	2.8	3.0	0.2	0.5	75.4	6.6	18.0	0.087	0.507	19.397864	-101.283528
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	891	0.3	77.8	1.7	10.2	2.7	5.4	1.3	0.0	0.6	78.1	1.7	20.2	0.098	0.526	18.827772	-100.933768

52 CARR : Tocumbo - Cotija

CLAVE: 16042

RUTA: MICH-042

AÑO : 2012

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	3706	2.4	83.5	2.9	6.3	1.7	2.2	0.8	0.0	0.2	85.9	2.9	11.2	0.092	0.507	19.698400	-102.497053
Cotija de La Paz	28.99																			

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

CLAVE: 00448

RUTA: MICH

AÑO : 2012

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	3007	2.0	82.8	1.3	11.9	0.3	1.4	0.3	0.0	0.0	84.8	1.3	13.9	0.095	0.507	19.893705	-100.677541
T. Izq. Jarahuaro de Juárez	4.00	1	0	2401	4.8	83.3	0.5	8.7	0.2	1.9	0.3	0.1	0.2	88.1	0.5	11.4	0.110	0.506	19.881681	-100.653544
T. Izq. Jarahuaro de Juárez	4.00	3	0	704	2.4	86.0	0.3	8.6	0.5	1.2	1.0	0.0	0.0	88.4	0.3	11.3	0.182	0.518	19.879268	-100.651930
San Pedro Jácuaró	33.00	1	0	922	0.9	80.1	1.1	15.7	0.8	1.0	0.2	0.0	0.2	81.0	1.1	17.9	0.163	0.529	19.718274	-100.652865
San Pedro Jácuaró	33.00	3	0	3237	1.3	83.9	0.4	11.9	0.5	1.6	0.2	0.0	0.2	85.2	0.4	14.4	0.099	0.501	19.712855	-100.637659

54 CARR : Uruapan - El Copetiro

CLAVE: 00448

RUTA: MICH

AÑO : 2012

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	10078	0.8	80.2	4.4	7.7	1.0	3.7	0.9	0.3	1.0	81.0	4.4	14.6	0.092	0.502	19.381654	-102.081125
San Juan Parangaricutiro	12.50	3	0	4223	0.8	80.1	4.6	7.3	0.6	2.5	2.5	1.2	0.4	80.9	4.6	14.5	0.091	0.502	19.411045	-102.138458
El Copetiro	62.50	1	0	1694	0.7	86.7	1.3	4.5	2.7	2.6	0.8	0.1	0.6	87.4	1.3	11.3	0.134	0.509	19.453368	-102.449214

55 CARR : Zacapu - Villachuato

CLAVE: 16039

RUTA: MICH-039

AÑO : 2012

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	0	7902	5.0	80.5	0.4	7.1	1.1	4.3	0.6	0.2	0.8	85.5	0.4	14.1	0.076	0.519	19.838656	-101.768363
Panindícuaro	21.00	3	0	2807	3.6	83.7	0.5	5.5	2.0	2.6	0.7	0.5	0.9	87.3	0.5	12.2	0.096	0.512	19.981752	-101.746390

MICHOACAN

55 CARR : Zacapu - Villachuat

CLAVE: 16039

RUTA: MICH-039

AÑO : 2012

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. Cuitzeo - Zináparo	43.00	1	0	1135	0.6	79.1	1.8	8.7	5.5	2.4	0.9	0.8	0.2	79.7	1.8	18.5	0.105	0.506	20.140765	-101.653832

56 CARR : Zicuira - Churumuco

CLAVE: 16242

RUTA: MICH

AÑO : 2012

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
Zicuira	0.00	3	0	1374	3.6	83.5	1.0	9.1	1.0	1.2	0.4	0.0	0.2	87.1	1.0	11.9	0.092	0.534	18.872423	-101.960317
Churumuco	53.42	1	0	1476	1.4	91.0	0.2	5.4	0.6	1.2	0.2	0.0	0.0	92.4	0.2	7.4	0.110	0.508	18.667248	-101.661829

57 CARR : Libramiento de La Piedad (Cuota)

CLAVE: 16015

RUTA: MICH-D

AÑO : 2012

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Zapotlanejo	0.00	3	0	7910	0.0	35.5	6.2	9.3	8.9	26.3	6.2	6.7	0.9	35.5	6.2	58.3	0.062	0.508	20.352549	-102.021346
Caseta de Cobro Puente La Piedad	1.30	2	0	7894	0.0	37.9	2.7	8.1	12.7	26.2	4.3	2.6	5.5	37.9	2.7	59.4	0.062	0.500	20.352761	-102.025158
T. C. Irapuato - Zapotlanejo	3.00																			

58 CARR : Atlacomulco - Morelia

CLAVE: 00151

RUTA: EM-005-MEX-126

AÑO : 2012

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	8702	1.0	83.2	2.7	5.5	1.2	2.4	2.3	0.8	0.9	84.2	2.7	13.1	0.079	0.507	19.790201	-99.892041
Atlacomulco	0.00	3	2	8468	1.2	81.8	3.2	5.7	1.4	2.4	2.6	0.8	0.9	83.0	3.2	13.8	0.079	0.507	19.790162	-99.892036
T. Izq. San Felipe del Progreso	3.60	3	0	11264	1.0	88.6	0.9	7.3	0.8	0.6	0.6	0.1	0.1	89.6	0.9	9.5	0.082	0.567	19.804342	-99.967424
T. Der. San Francisco Tepeolulco	13.10	1	0	9751	0.7	83.8	1.3	5.0	1.4	4.4	1.7	0.8	0.9	84.5	1.3	14.2	0.079	0.506	19.803331	-99.981076
T. Der. San Francisco Tepeolulco	13.10	3	0	9227	0.9	83.0	1.7	6.7	1.2	3.4	1.5	0.6	1.0	83.9	1.7	14.4	0.076	0.519	19.804421	-99.988365
T. Der. Temascalcingo	16.40	1	0	8853	0.3	85.0	2.3	6.4	0.5	3.9	0.8	0.3	0.5	85.3	2.3	12.4	0.082	0.503	19.808546	-100.016869
T. Der. Temascalcingo	16.40	3	0	5027	7.0	82.5	1.9	5.8	0.6	1.2	0.7	0.1	0.2	89.5	1.9	8.6	0.084	0.570	19.809683	-100.024633
El Oro de Hidalgo	30.00	1	0	7308	0.3	86.7	1.4	8.2	0.3	2.3	0.4	0.1	0.3	87.0	1.4	11.6	0.089	0.503	19.807228	-100.120656
Lim. Edos. Term. Mex. Ppia. Mich.	31.00																			
Tlalpujahua	37.00	3	0	5122	1.0	87.8	0.9	5.4	0.7	2.8	0.5	0.4	0.5	88.8	0.9	10.3	0.096	0.514	19.793966	-100.188132
Maravatío de Ocampo	79.00	1	0	5376	1.5	85.5	0.7	8.4	0.4	2.8	0.3	0.1	0.3	87.0	0.7	12.3	0.083	0.507	19.885229	-100.429675
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3594	0.9	81.7	1.5	9.9	1.6	2.1	1.3	0.5	0.5	82.6	1.5	15.9	0.094	0.515	19.822057	-100.822261
Queréndaro	127.00	1	0	6789	1.3	81.9	1.6	8.5	1.6	2.7	1.7	0.3	0.4	83.2	1.6	15.2	0.086	0.502	19.807339	-100.878063
Zona Industrial Libramiento de Morelia	167.70	1	1	15275	1.3	86.7	4.3	4.9	1.5	0.5	0.6	0.2	0.0	88.0	4.3	7.7	0.086	0.524	19.720168	-101.149121

MICH OACAN

58 C A R R : Atlacomulco - Morelia

CLAVE: 00151

RUTA: EM-005-MEX-126

AÑO : 2012

[illegible]

59 C A R R : Opopeo - Puruarán

CLAVE: 16241

RUTA : MEX-041-MICH

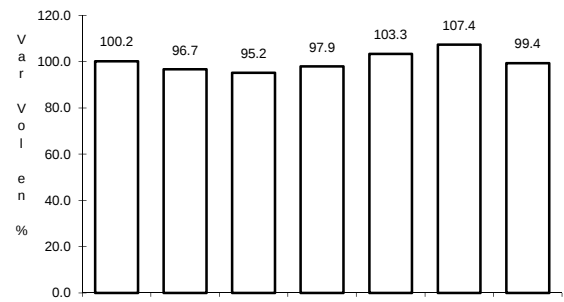
AÑO : 2012

[illegible]

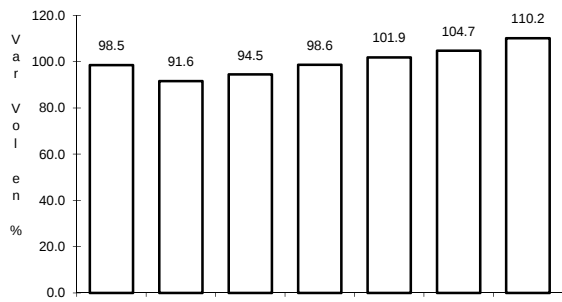
1 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

RUTA: MEX-120



Km: 0.00 Tipo: 3 Sent: 0

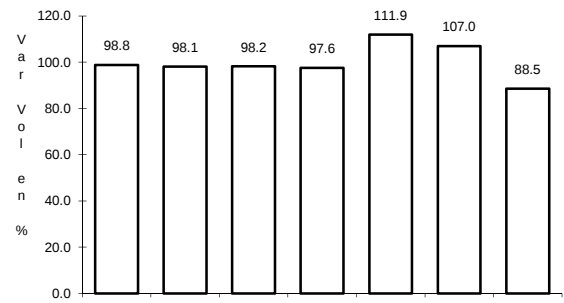


Km: 25.00 Tipo: 1 Sent: 0

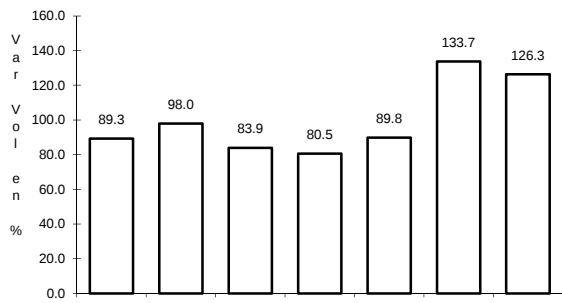
2 CARR: Carapan - Playa Azul

CLAVE: 16126

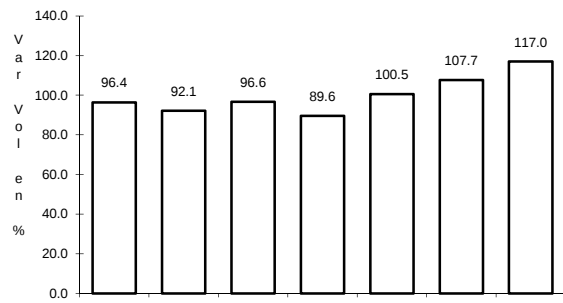
RUTA: MEX-037



Km: 0.00 Tipo: 3 Sent: 0



Km: 171.49 Tipo: 1 Sent: 0

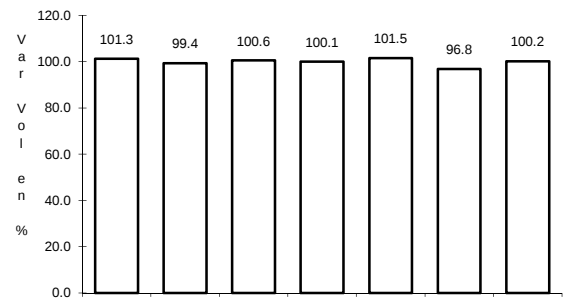


Km: 340.70 Tipo: 1 Sent: 0

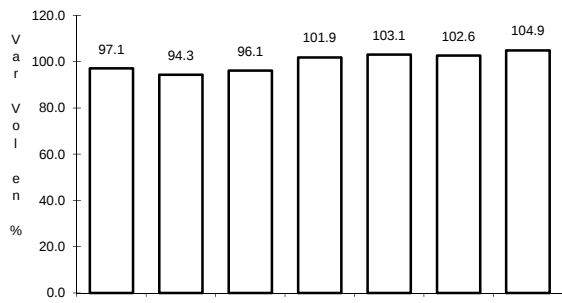
3 CARR: Ent. Patti - Sahuayo

CLAVE: 16181

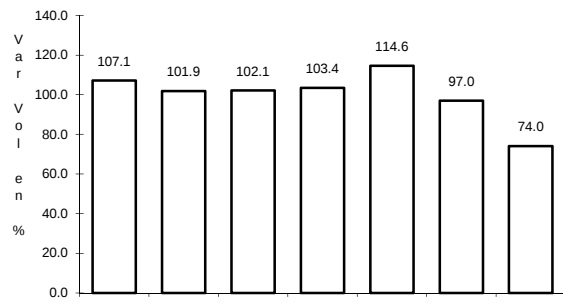
RUTA: MEX-110



Km: 0.00 Tipo: 3 Sent: 0



Km: 44.26 Tipo: 1 Sent: 0

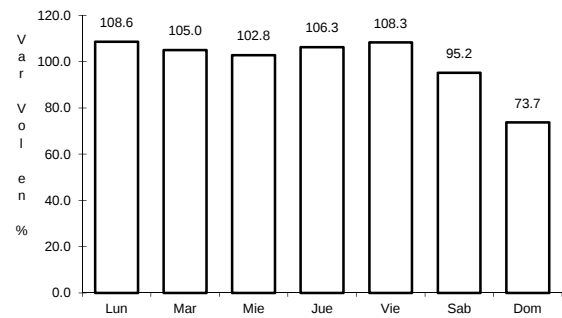


Km: 88.00 Tipo: 1 Sent: 0

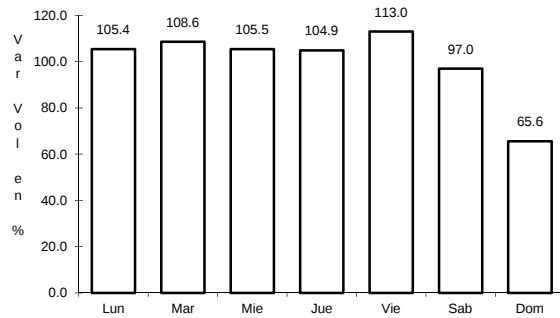
7 CARR: Jiquilpan - Colima

CLAVE: 00156

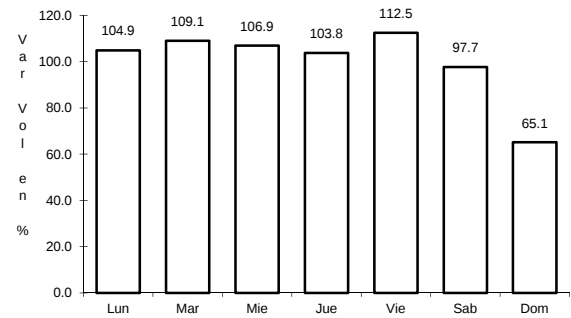
ruta: MEX-110



Km: 0.00 Tipo: 3 Sent: 0



Km: 222.00 Tipo: 1 Sent: 1

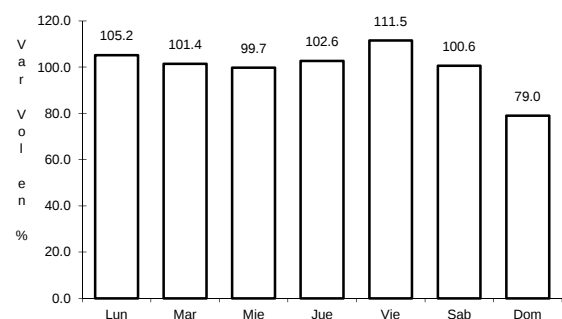


Km: 222.00 Tipo: 1 Sent: 2

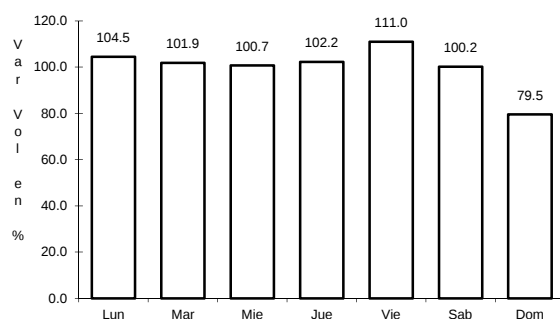
8 CARR: Jiquilpan - Guadalajara

CLAVE: 00429

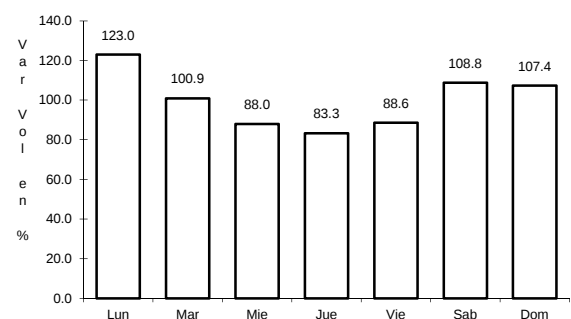
ruta: MEX-015



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

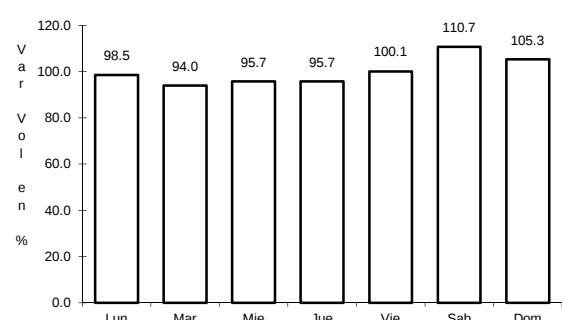


Km: 65.29 Tipo: 1 Sent: 0

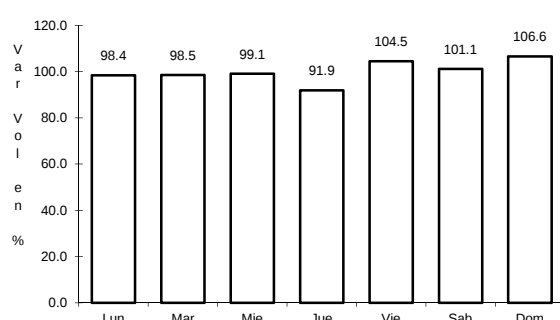
9 CARR: La Noria - Acámbaro

CLAVE: 00131

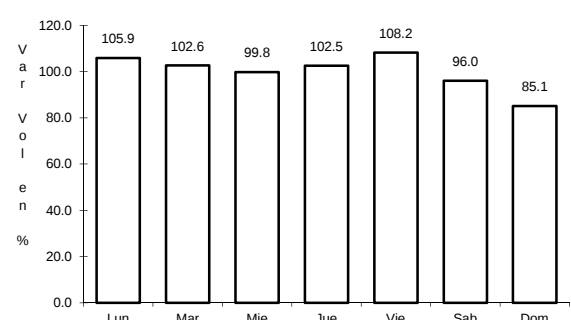
ruta: MEX-120



Km: 0.00 Tipo: 3 Sent: 0



Km: 59.35 Tipo: 3 Sent: 0

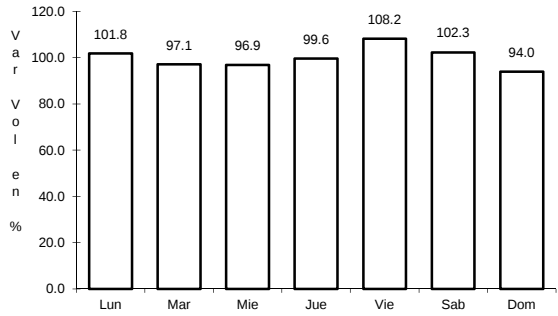


Km: 111.12 Tipo: 1 Sent: 0

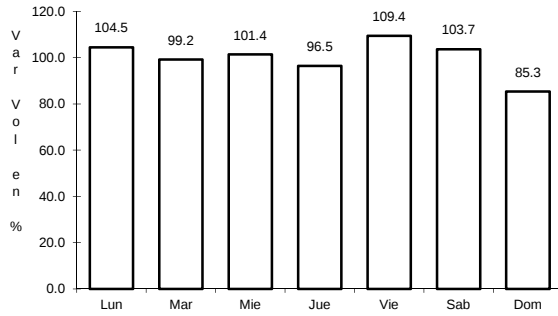
13 CARR: Maravatio - Acámbaro

CLAVE: 00418

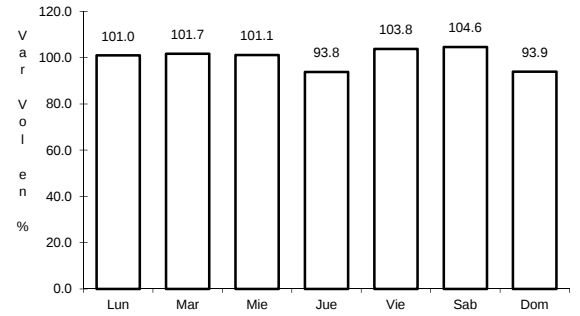
ruta: MEX-061



Km: 0.00 Tipo: 3 Sent: 0



Km: 13.00 Tipo: 3 Sent: 0

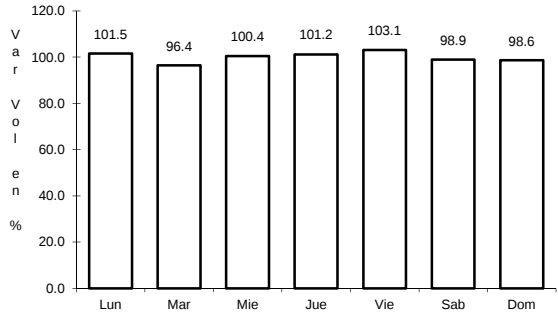


Km: 39.00 Tipo: 1 Sent: 0

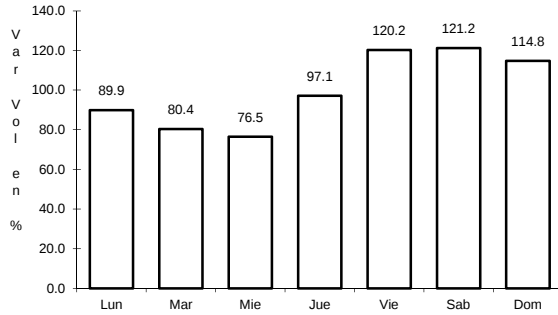
14 CARR: Morelia - Jiquilpan

CLAVE: 16029

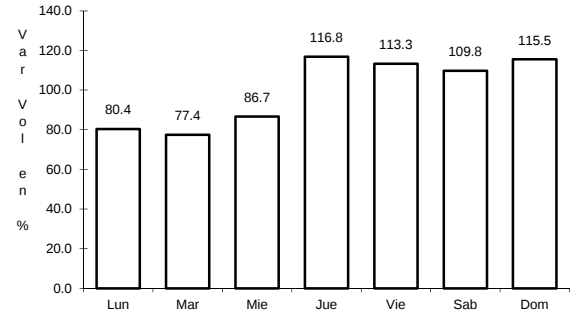
ruta: MEX-015



Km: 3.10 Tipo: 3 Sent: 1



Km: 3.10 Tipo: 3 Sent: 2

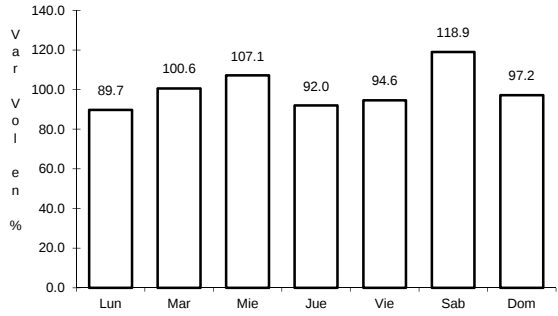


Km: 105.02 Tipo: 1 Sent: 0

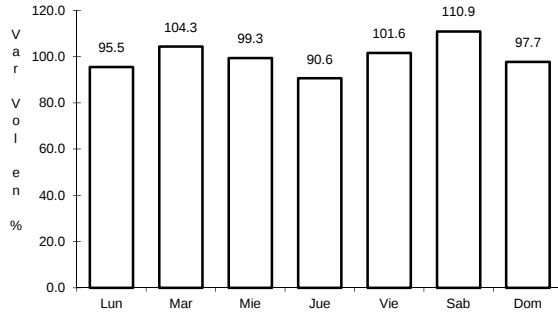
15 CARR: Morelia - Pátzcuaro

CLAVE: 16009

ruta: MEX-014



Km: 3.00 Tipo: 3 Sent: 1



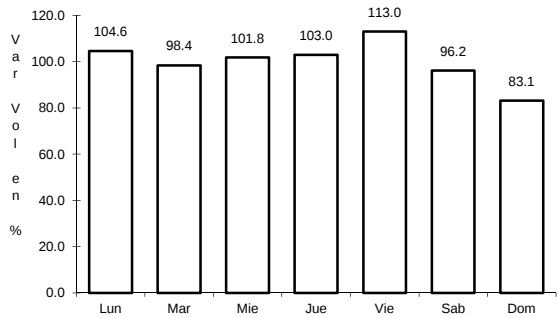
Km: 3.00 Tipo: 3 Sent: 2

Jour	Visite
Lun	111.4
Mar	107.4
Mie	100.9
Jeu	102.8
Ven	104.2
Sab	97.4
Dim	75.8

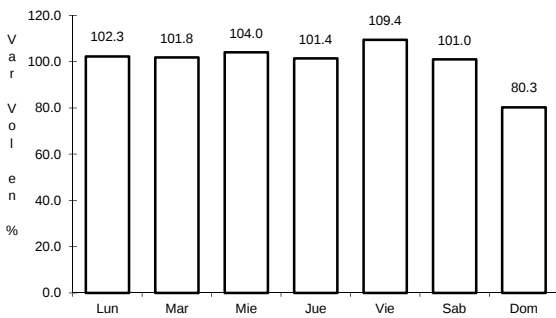
19 CARR: Rinconada - La Piedad

CLAVE: 16243

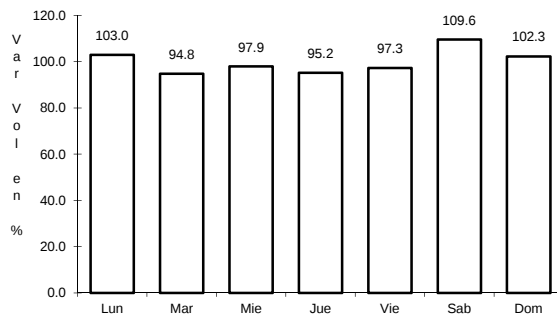
ruta: MEX-015



Km: 0.00 Tipo: 3 Sent: 0



Km: 18.40 Tipo: 1 Sent: 0

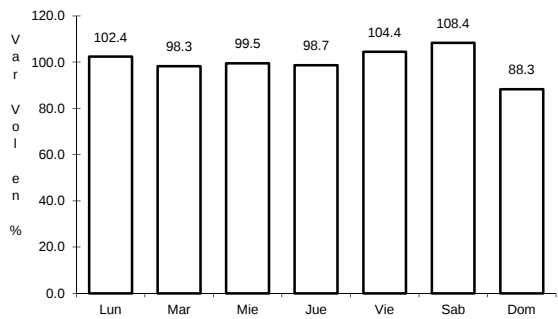


Km: 46.40 Tipo: 1 Sent: 0

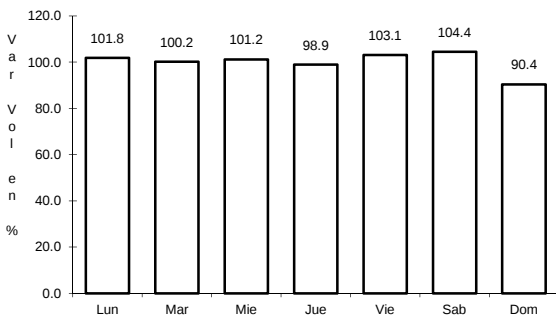
20 CARR: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas

CLAVE: 16421

ruta: MEX-200



Km: 0.00 Tipo: 3 Sent: 1

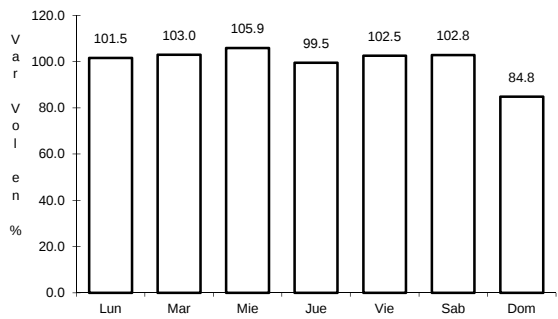


Km: 0.00 Tipo: 3 Sent: 2

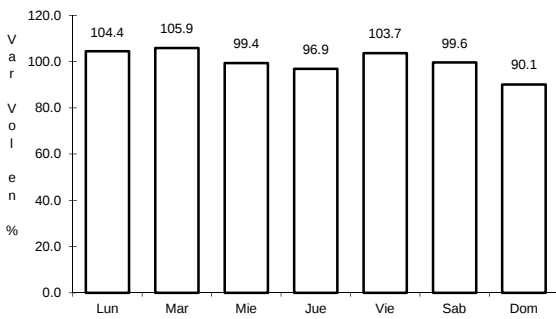
21 CARR: Toluca - Cd. Altamirano

CLAVE: 00020

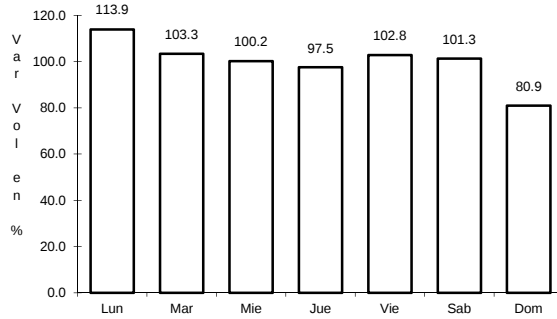
ruta: MEX-134



Km: 1.78 Tipo: 3 Sent: 1



Km: 1.78 Tipo: 3 Sent: 2



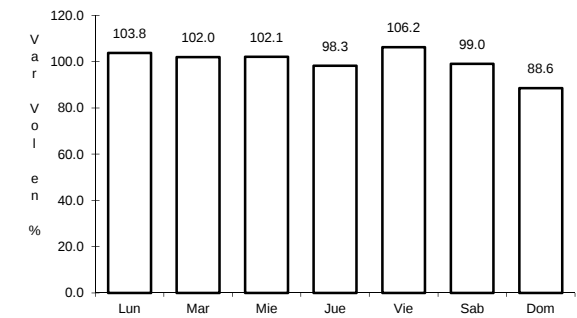
Km: 216.00 Tipo: 1 Sent: 0

Sent: 0

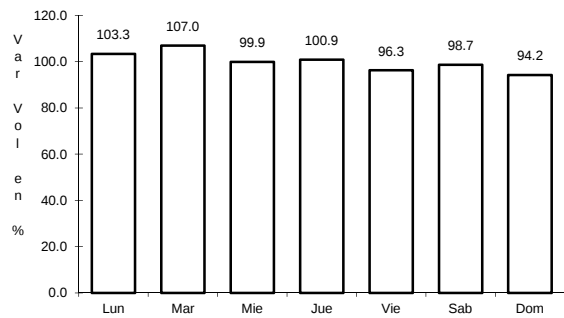
25 CARR: Zitácuaro - Cd. Altamirano

CLAVE: 16006

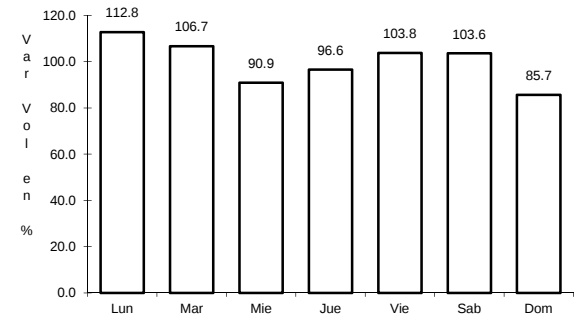
ruta: MEX-051



Km: 3.60 Tipo: 3 Sent: 0



Km: 104.50 Tipo: 3 Sent: 0

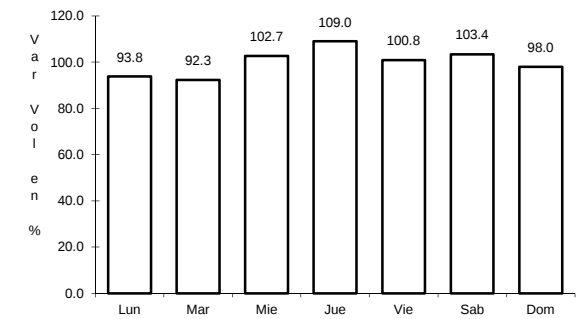


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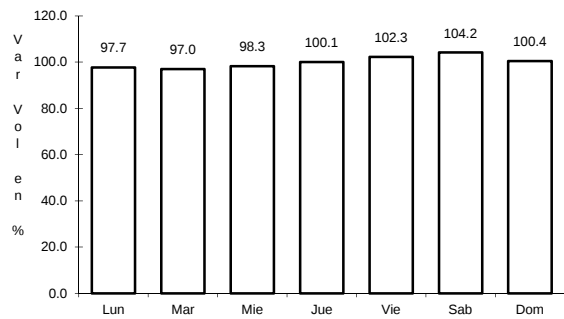
26 CARR: Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

ruta: MEX-015D



Km: 0.00 Tipo: 3 Sent: 1

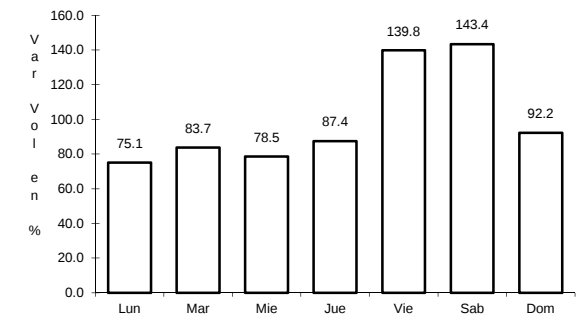


Km: 0.00 Tipo: 3 Sent: 2

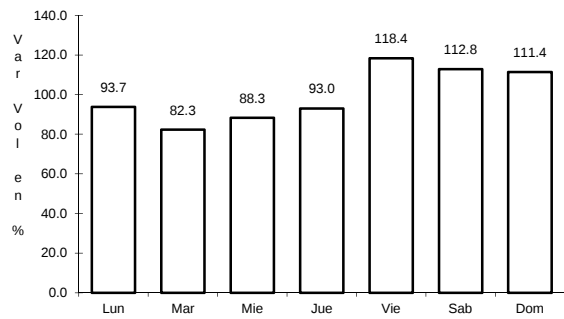
27 CARR: Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

ruta: MEX-015D



Km: 63.62 Tipo: 3 Sent: 1

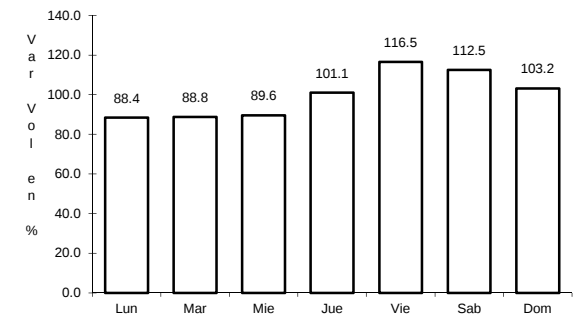


Km: 63.62 Tipo: 3 Sent: 2

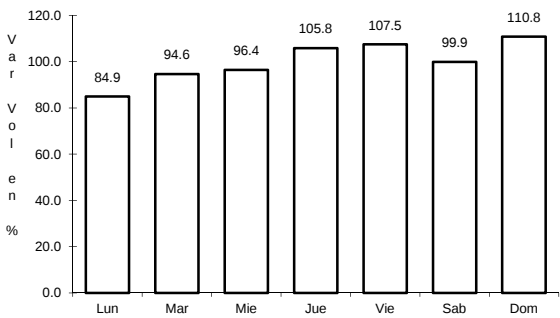
28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

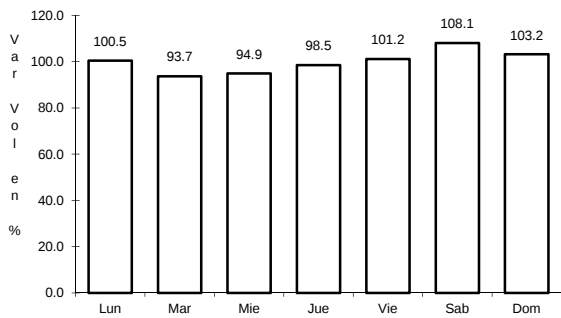
ruta: MEX-090D



Km: 0.00 Tipo: 3 Sent: 0



Km: 77.09 Tipo: 1 Sent: 0

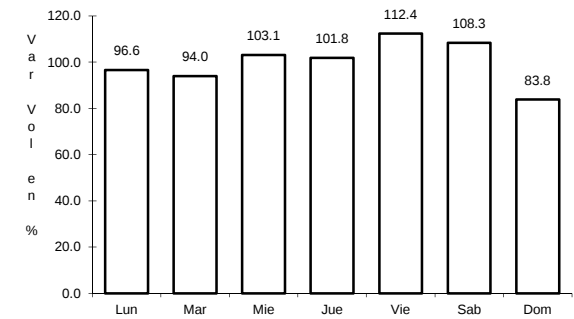


Km: 81.94 Tipo: 1 Sent: 0

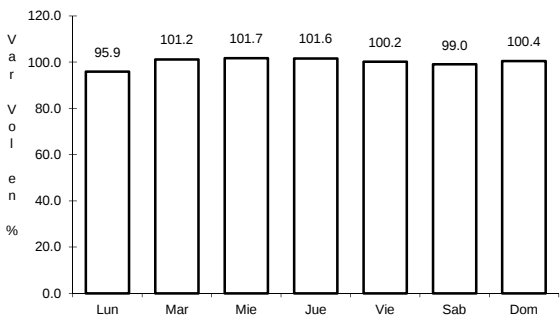
29 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

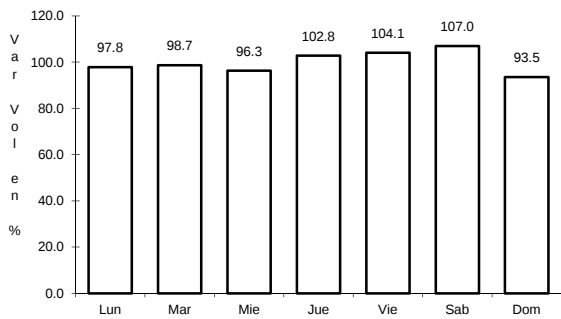
ruta: MEX-014D



Km: 59.40 Tipo: 3 Sent: 0



Km: 187.00 Tipo: 1 Sent: 0

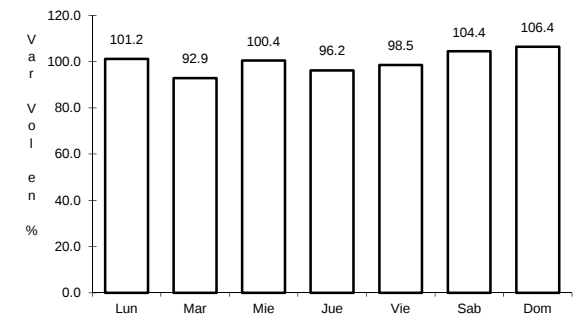


Km: 187.00 Tipo: 3 Sent: 0

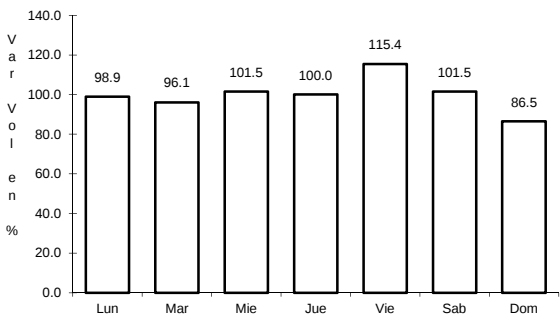
30 CARR: Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

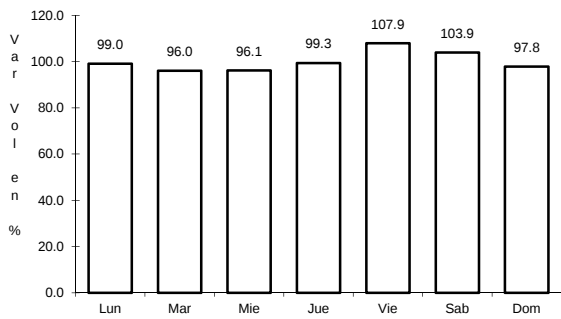
ruta: MEX-14D



Km: 0.00 Tipo: 3 Sent: 0



Km: 6.00 Tipo: 3 Sent: 0

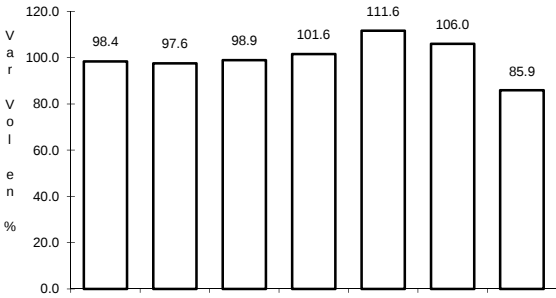
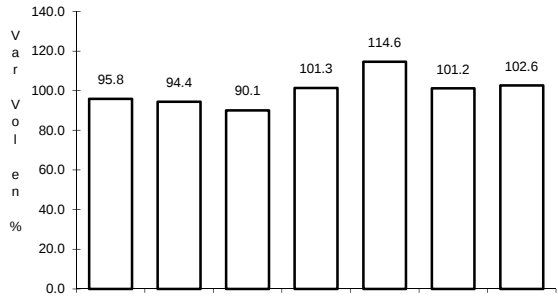


Km: 46.70 Tipo: 3 Sent: 0

31 CARR: Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

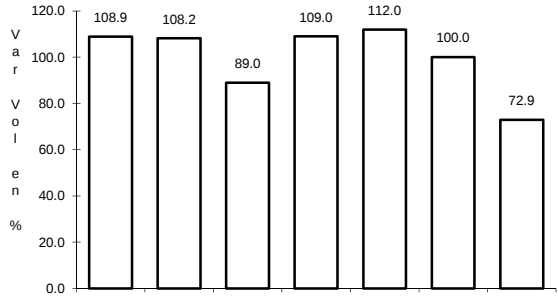
RUTA: MEX-014D



32 CARR: Apatzingán - Aguililla

CLAVE: 16591

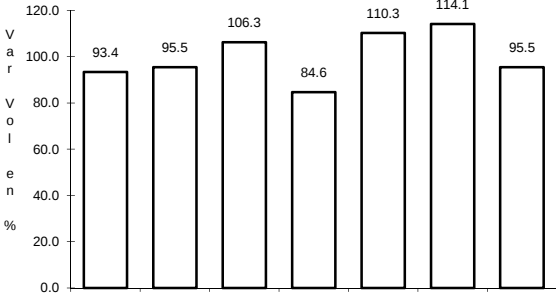
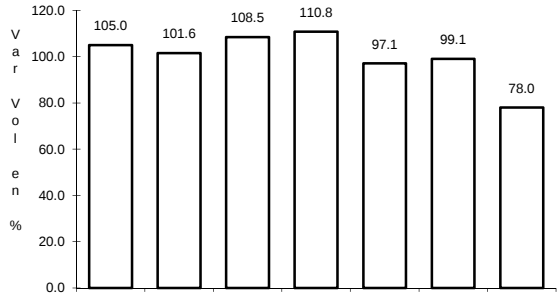
RUTA: MICH



33 CARR: Comanja - Huaniqueo

CLAVE: 16024

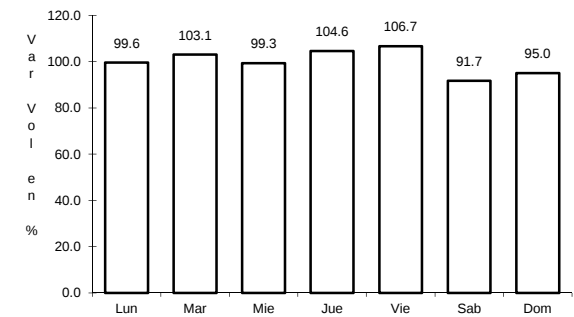
RUTA: MICH-024



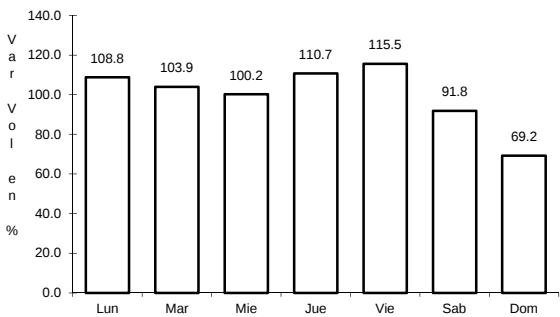
34 CARR: Cotija - Emiliano Zapata

CLAVE: 16024

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

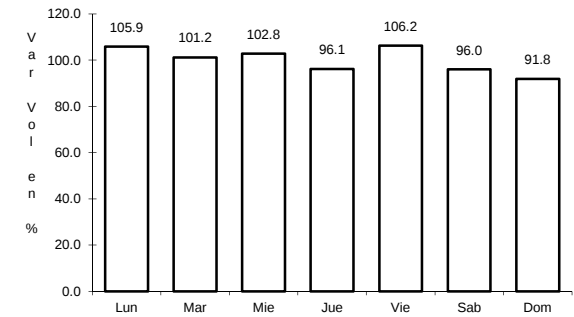


Km: 30.00 Tipo: 1 Sent: 0

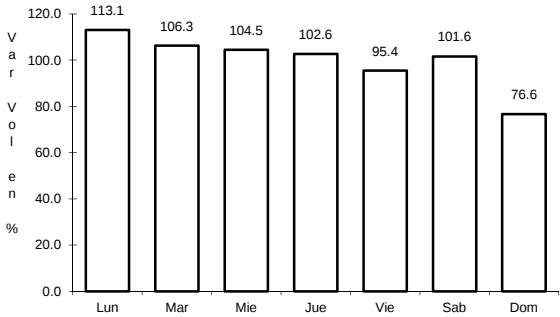
35 CARR: Cuitzeo - Zináparo

CLAVE: 16027

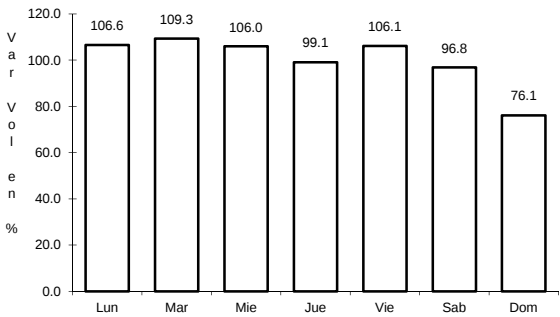
RUTA: MICH-027



Km: 0.00 Tipo: 3 Sent: 0



Km: 61.00 Tipo: 3 Sent: 0

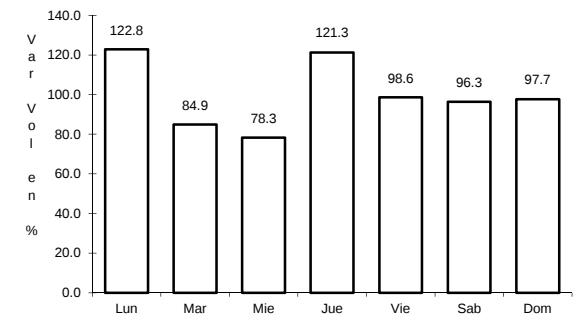


Km: 123.70 Tipo: 1 Sent: 0

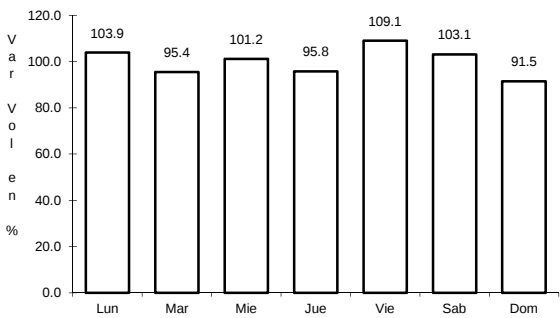
36 CARR: El Correo - Lagunillas

CLAVE: 16014

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

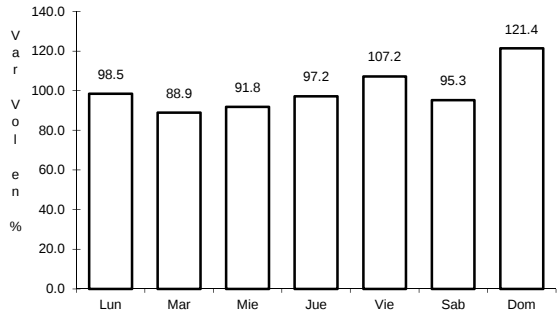


Km: 10.60 Tipo: 1 Sent: 0

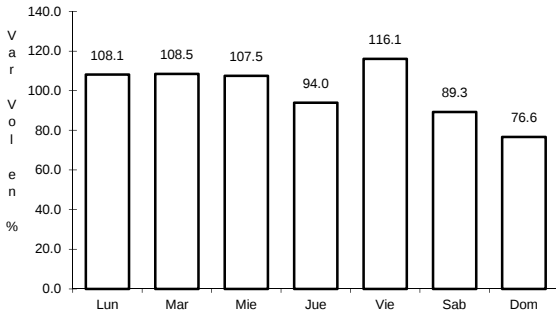
37 CARR: El Temascal - El Limón

CLAVE: 16014

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

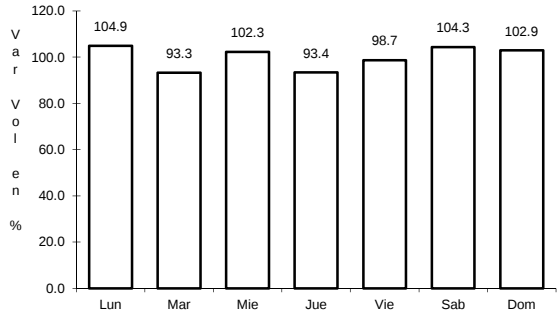


Km: 92.30 Tipo: 1 Sent: 0

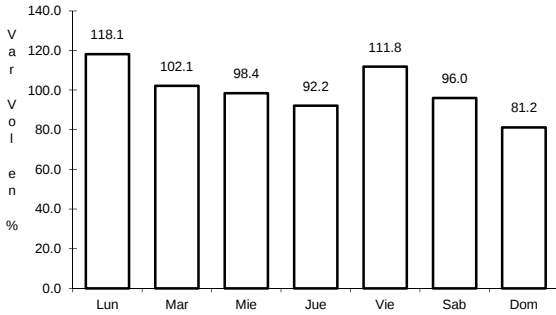
38 CARR: Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

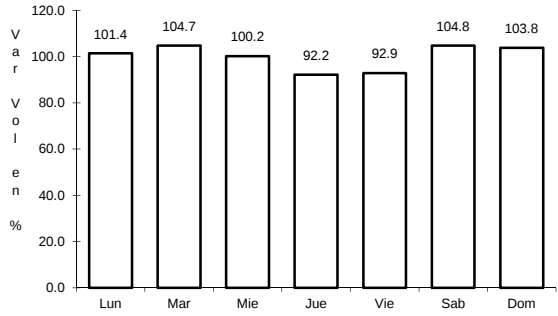


Km: 55.20 Tipo: 1 Sent: 0

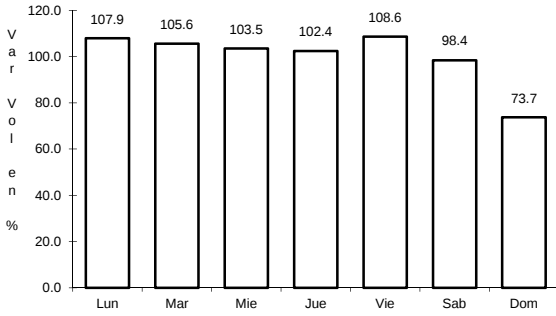
39 CARR: Jacona - Buenavista Tomatlán

CLAVE: 16016

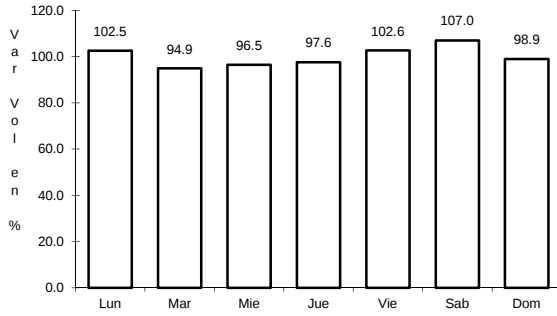
RUTA: MICH-016



Km: 0.00 Tipo: 3 Sent: 0



Km: 60.00 Tipo: 1 Sent: 0



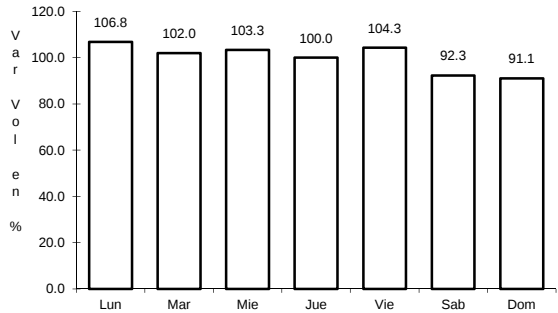
Km: 123.00 Tipo: 1 Sent: 0

Km: 41.80 Tipo: 1 Sent: 0

43 CARR: Ramal a Coahuayana

CLAVE: 16069

RUTA: MICH-069

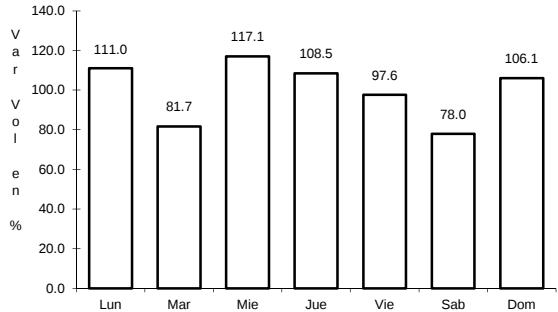


Km: 0.00 Tipo: 3 Sent: 0

44 CARR: Ramal a Infiernillo

CLAVE: 16010

RUTA: MICH-010

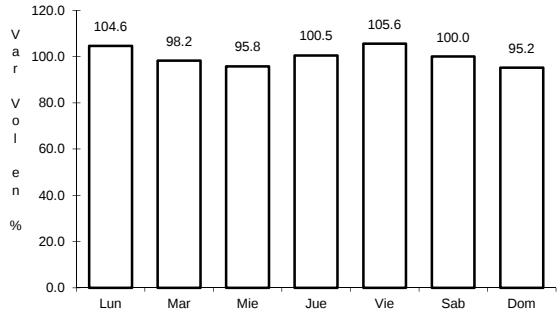


Km: 0.00 Tipo: 3 Sent: 0

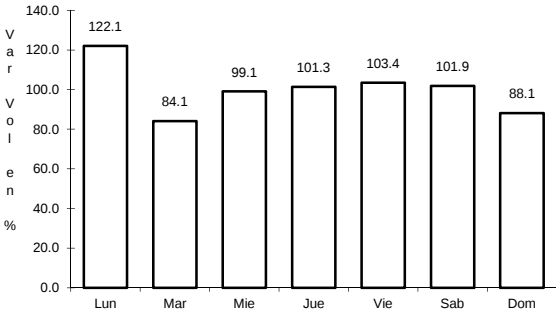
45 CARR: San Felipe Alzati - Anganguao

CLAVE: 16556

RUTA: MICH-044



Km: 0.00 Tipo: 3 Sent: 0

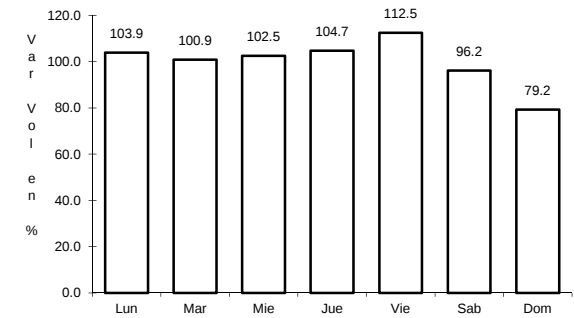


Km: 24.00 Tipo: 1 Sent: 0

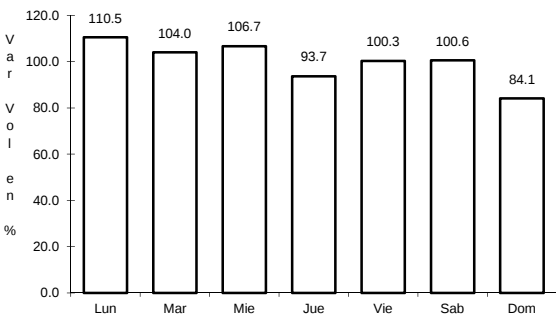
46 CARR: San Juan Tumbio - Cherán

CLAVE: 16556

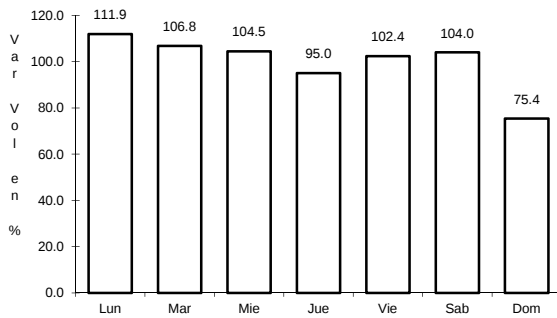
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 28.50 Tipo: 3 Sent: 0

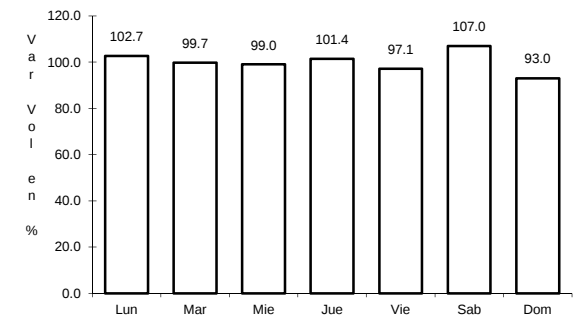


Km: 35.80 Tipo: 1 Sent: 0

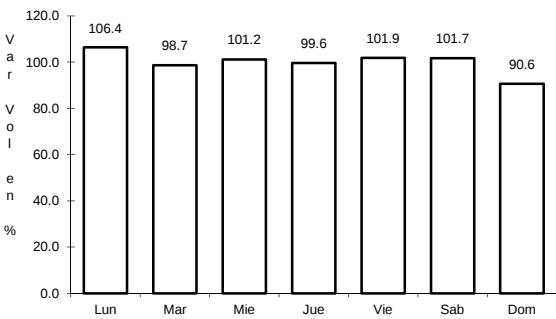
47 CARR: T. C. (Carapan - Playa Azul) - Peribán de Ramos

CLAVE: 16556

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

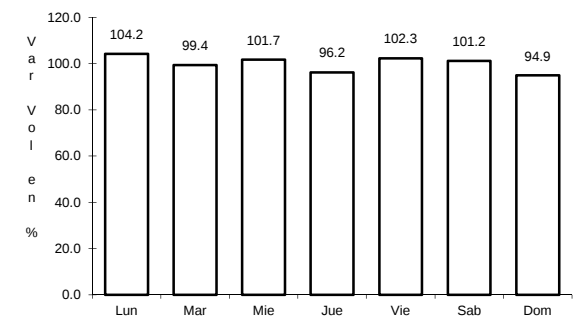


Km: 50.00 Tipo: 1 Sent: 0

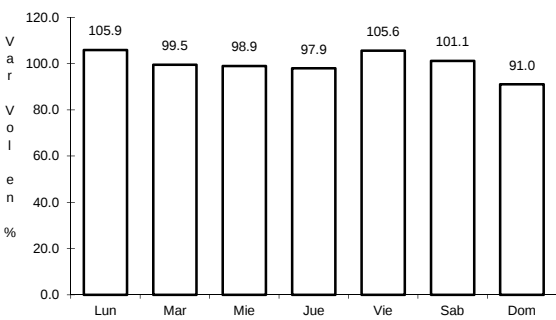
48 CARR: T. C. (Toluca - Morelia) - Maravatio

CLAVE: 16584

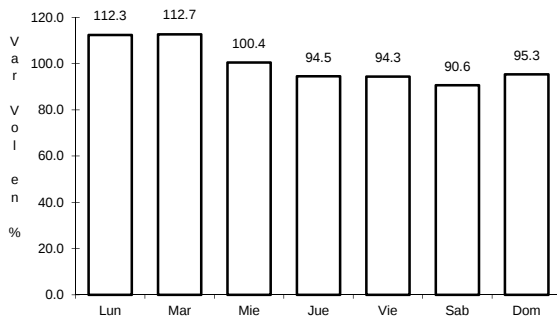
RUTA: MICH-122



Km: 0.00 Tipo: 3 Sent: 0



Km: 14.00 Tipo: 3 Sent: 0

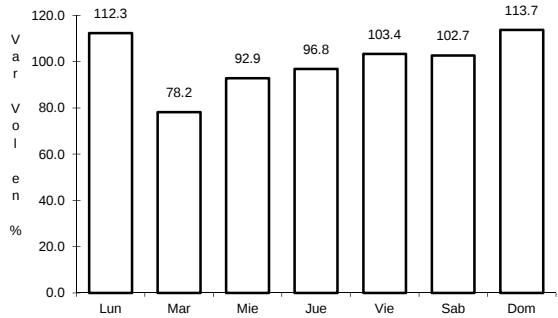


Km: 28.00 Tipo: 1 Sent: 0

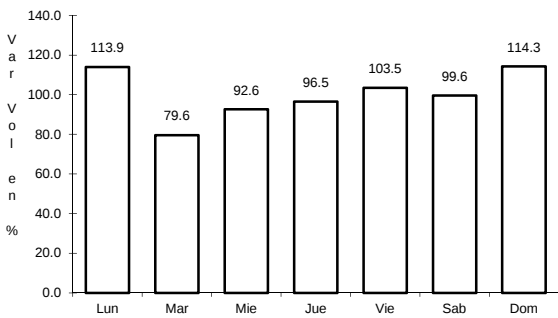
49 CARR: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo

CLAVE: 00195

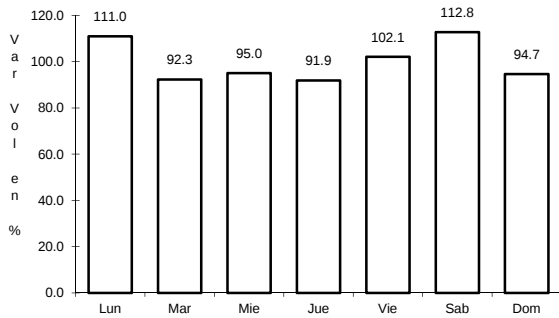
RUTA: EM-003-MICH



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

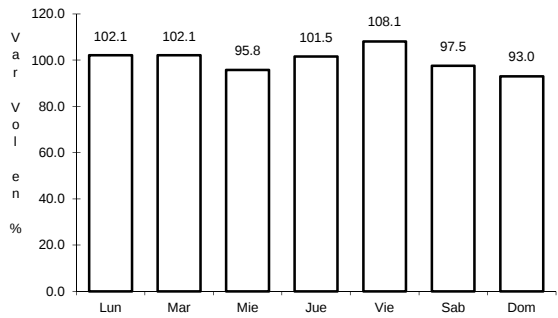


Km: 24.00 Tipo: 1 Sent: 0

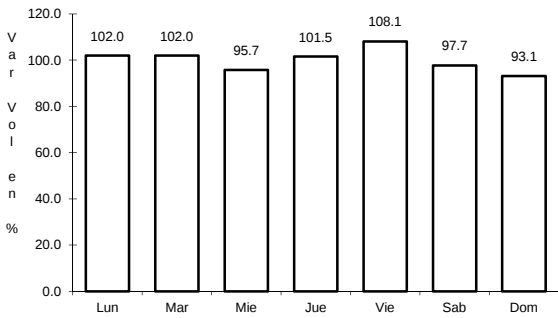
50 CARR: Tepalcatepec - Aquila

CLAVE: 16421

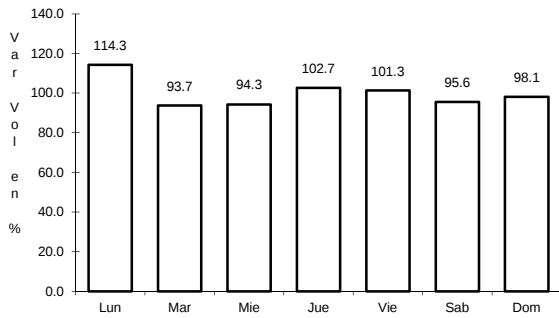
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 70.30 Tipo: 1 Sent: 0

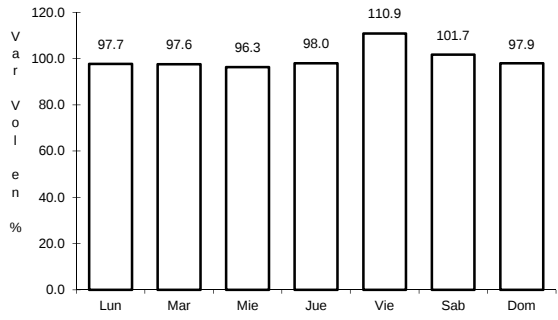


Km: 160.20 Tipo: 1 Sent: 0

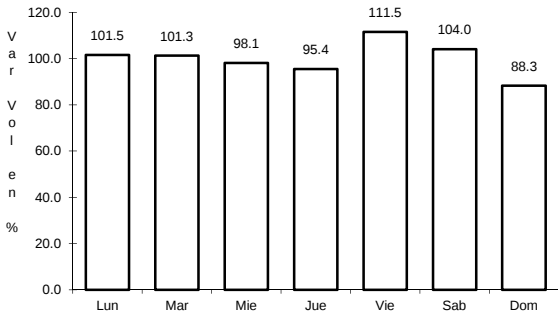
51 CARR: Tiripetío - Eréndira

CLAVE: 16422

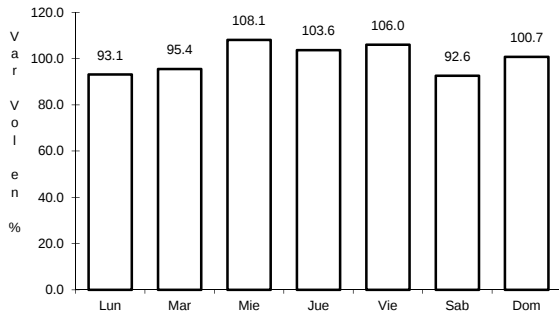
RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 23.20 Tipo: 1 Sent: 0



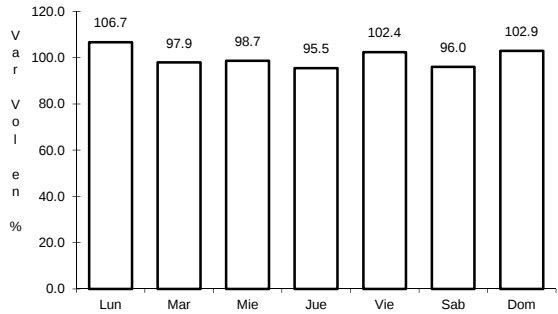
Km: 150.00 Tipo: 1 Sent: 0

Km: 62.50 Tipo: 1 Sent: 0

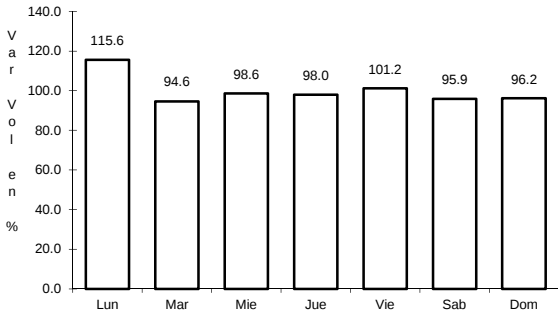
55 CARR: Zacapu - Villachuato

CLAVE: 16039

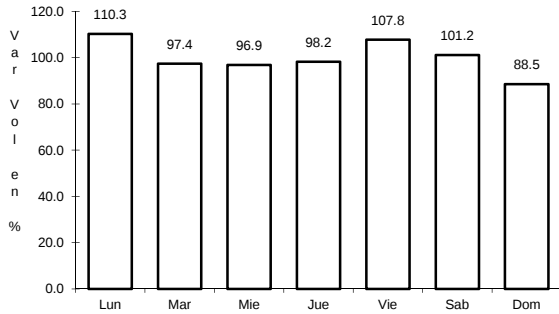
RUTA: MICH-039



Km: 0.00 Tipo: 3 Sent: 0



Km: 21.00 Tipo: 3 Sent: 0

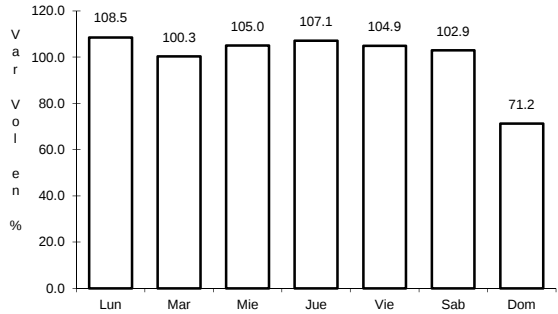


Km: 43.00 Tipo: 1 Sent: 0

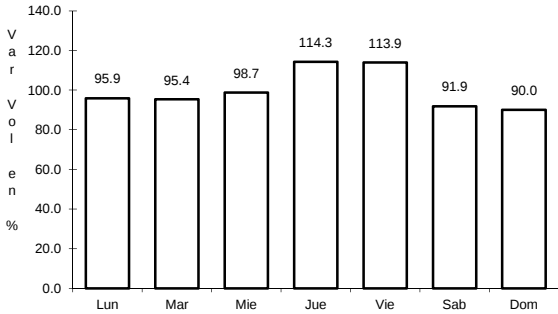
56 CARR: Zicuirán - Churumuco

CLAVE: 16242

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

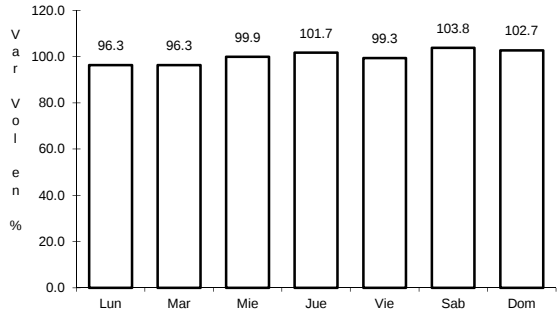


Km: 53.42 Tipo: 1 Sent: 0

57 CARR: Libramiento de La Piedad (Cuota)

CLAVE: 16015

RUTA: MICH-D

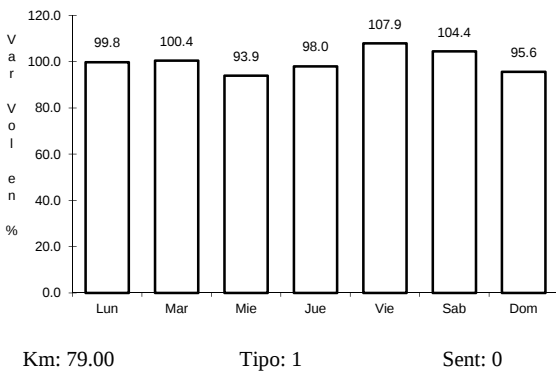
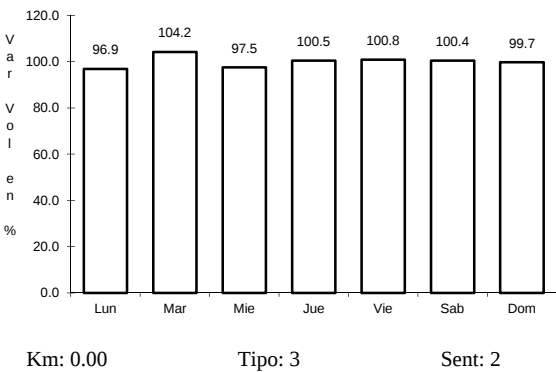
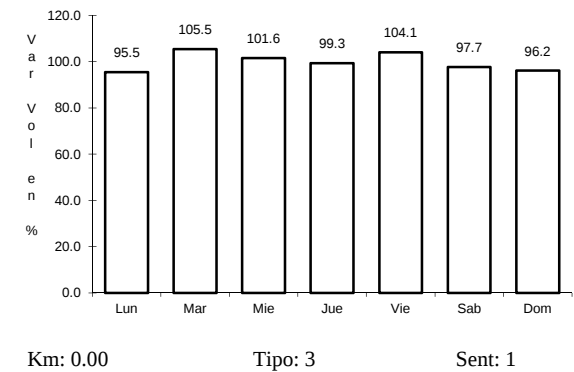


Km: 0.00 Tipo: 3 Sent: 0

58 CARR: Atlacomulco - Morelia

CLAVE: 00151

ruta: EM-005-MEX-126



59 CARR: Opopeo - Puruarán

CLAVE: 16241

ruta: MEX-041-MICH

