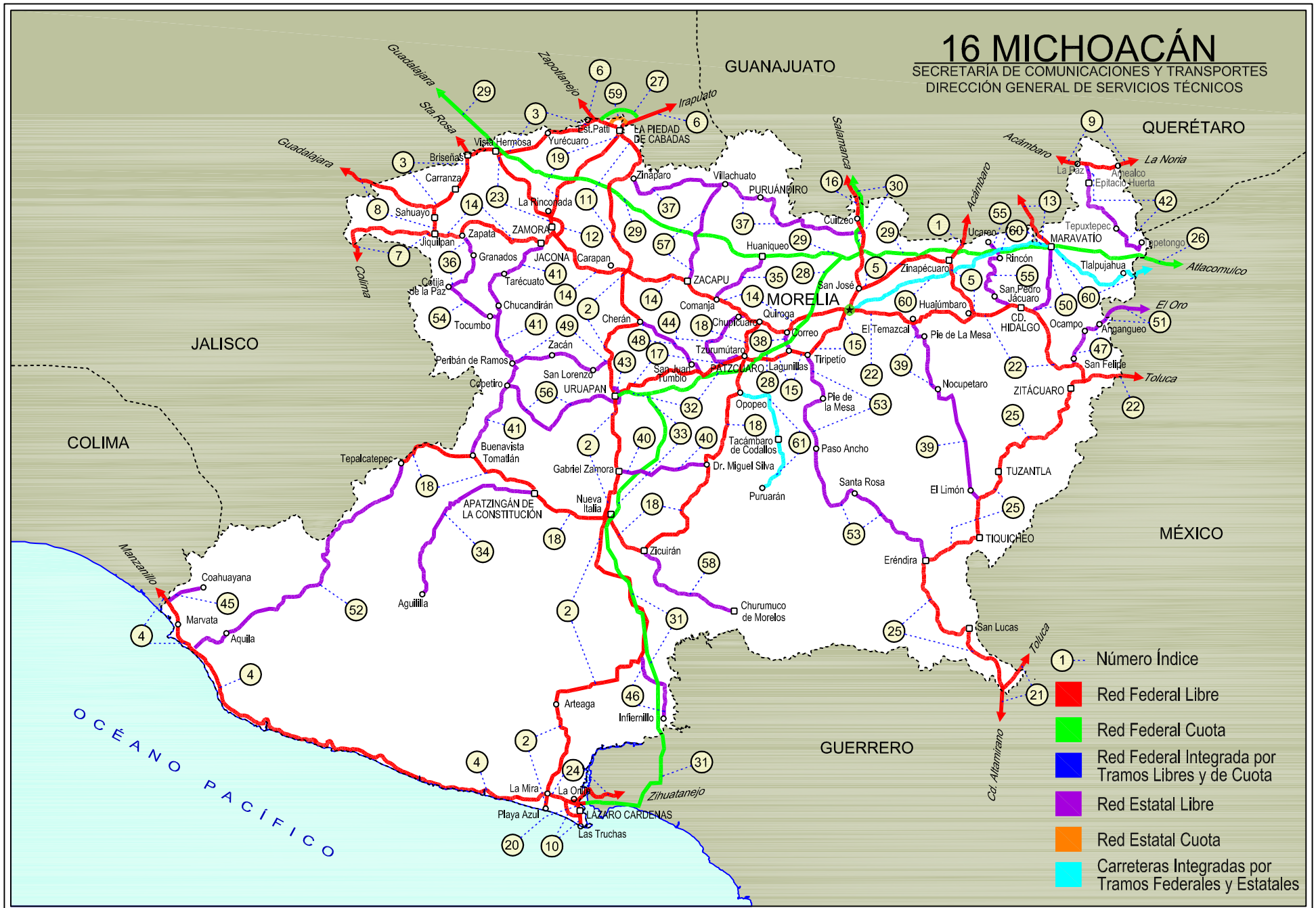
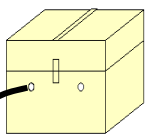


16 MICHOACÁN

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





MICHOACAN

---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 Huajúmbaro - San José	MEX-051-120
6 Irapuato - Zapotlanejo	MEX-090
7 Jiquilpan - Colima	MEX-110
8 Jiquilpan - Guadalajara	MEX-015
9 La Noria - Acámbaro	MEX-120
10 La Orilla - Las Truchas	MEX-200
11 La Piedad - Carapan	MEX-037
12 Libramiento Oriente de Zamora	MEX-015
13 Maravatío - Acámbaro	MEX-061
14 Morelia - Jiquilpan	MEX-015
15 Morelia - Pátzcuaro	MEX-014
16 Morelia - Salamanca	MEX-043
17 Pátzcuaro - Uruapan	MEX-014
18 Quiroga - Tepalcatepec	MEX-120
19 Rinconada - La Piedad	MEX-015
20 T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas	MEX-200
21 Toluca - Cd. Altamirano	MEX-134
22 Toluca - Morelia	MEX-015
23 Zamora - Vista Hermosa	MEX-035
24 Zihuatanejo - La Mira	MEX-200
25 Zitácuaro - Cd. Altamirano	MEX-051

---RED FEDERAL DE CUOTA---

26 Atlacomulco - Maravatío (Cuota)	MEX-015D
27 Libramiento Norte de la Piedad (Cuota)	MEX-110D
28 Libramiento Poniente de Morelia (Cuota)	MEX-014D
29 Maravatío - Zapotlanejo (Cuota)	MEX-015D
30 Morelia - Salamanca (Cuota)	MEX-043D
31 Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-037D
32 Pátzcuaro - Uruapan (Cuota)	MEX-014D
33 Uruapan - Nueva Italia (Cuota)	MEX-037D

---RED ESTATAL LIBRE---

34 Apatzingán - Aguililla	MICH
35 Comanja - Huaniqueo	MICH-024
36 Cotija - Emiliano Zapata	MICH
37 Cuitzeo - Zináparo	MICH-027
38 El Correo - Lagunillas	MICH
39 El Temascal - El Limón	MICH
40 Gabriel Zamora - Dr. Miguel Silva	MICH
41 Jacona - Buenavista Tomatlán	MICH-016
42 La Paz - Tepetongo	MICH
43 Libramiento de Uruapan	MICH
44 Pátzcuaro - Chupicuaro	MICH
45 Ramal a Coahuayana	MICH-069
46 Ramal a Infiernillo	MICH-010
47 San Felipe Alzati - Angangueo	MICH-044
48 San Juan Tumbio - Cherán	MICH
49 T. C. (Carapan - Playa Azul) - Peribán de Ramos	MICH
50 T. C. (Toluca - Morelia) - Maravatío	MICH-122
51 T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
52 Tepalcatepec - Aguila	MICH
53 Tiripetío - Eréndira	MICH
54 Tocombo - Cotija	MICH-042
55 Ucareo - T. C. (Toluca - Morelia)	MICH
56 Uruapan - El Copetiro	MICH
57 Zacapu - Villachuato	MICH-039
58 Zicuirán - Churumuco	MICH

---RED ESTATAL DE CUOTA---

59 Libramiento de la Piedad	MICH-D
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---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---

60 Atlacomulco - Morelia	EM-005-MEX-126
61 Opoapo - Puruarán	MEX-041-MICH

MICHOACAN

1 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

RUTA: MEX-120

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Acámbaro	0.00	3	0	3993	1.7	83.1	1.3	8.7	1.0	2.9	0.6	0.3	0.4	84.8	1.3	13.9	0.070	0.507	19.989661	-100.738766
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																			
Zinapécuaro	25.00	1	0	6001	2.7	84.9	0.9	7.5	0.5	2.4	0.6	0.1	0.4	87.6	0.9	11.5	0.069	0.509	19.876500	-100.815611

2 CARR: Carapan - Playa Azul

CLAVE: 16126

RUTA: MEX-037

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Jiquilpan	0.00	3	0	4742	0.9	71.2	3.1	12.7	4.5	4.7	1.8	0.4	0.7	72.1	3.1	24.8	0.070	0.511	19.847250	-102.031306
T. Der. Sta. Cruz Tanaco	12.75	1	0	4027	0.5	69.7	4.2	12.9	5.1	4.7	1.9	0.4	0.6	70.2	4.2	25.6	0.081	0.516	19.747361	-102.026222
Cherán	26.50	1	0	2747	2.9	74.3	1.6	9.4	2.2	6.2	2.4	0.4	0.6	77.2	1.6	21.2	0.085	0.514	19.688556	-101.961222
Cherán	26.50	3	0	5255	4.1	80.5	0.7	5.9	1.3	4.8	1.4	0.4	0.9	84.6	0.7	14.7	0.083	0.503	19.676702	-101.963587
Paracho de Verduzco	40.40	1	0	8940	1.6	79.5	1.4	8.9	2.3	4.3	1.2	0.3	0.5	81.1	1.4	17.5	0.066	0.500	19.659667	-102.032972
Paracho de Verduzco	40.40	3	0	6902	0.8	76.4	2.1	10.1	3.7	4.7	1.4	0.4	0.4	77.2	2.1	20.7	0.068	0.501	19.629083	-102.062722
Capácuaro	56.00	1	0	6958	0.6	77.6	2.1	8.3	4.1	4.4	1.7	0.5	0.7	78.2	2.1	19.7	0.083	0.501	19.551472	-102.051389
T. Der. Peribán	59.40	1	0	7767	0.7	76.7	1.5	10.4	3.1	4.6	1.8	0.5	0.7	77.4	1.5	21.1	0.071	0.512	19.533472	-102.074250
T. Der. Peribán	59.40	3	0	11184	0.5	80.3	1.4	7.1	2.6	5.0	1.6	0.5	1.0	80.8	1.4	17.8	0.073	0.510	19.523750	-102.077167
Uruapan	72.03	1	1	12040	2.6	79.2	1.2	12.3	1.6	1.4	1.2	0.1	0.4	81.8	1.2	17.0	0.076	0.508	19.435919	-102.072729
Uruapan	72.03	1	2	12438	2.2	77.7	1.4	13.7	1.7	1.6	1.2	0.1	0.4	79.9	1.4	18.7	0.062	0.508	19.435873	-102.072756
Uruapan	72.03	3	0	8819	3.0	78.3	0.9	9.7	2.1	4.2	1.0	0.2	0.6	81.3	0.9	17.8	0.071	0.502	19.363591	-102.058970
Gabriel Zamora	113.68	1	0	9968	16.5	70.0	0.6	4.1	1.1	5.2	1.1	0.3	1.1	86.5	0.6	12.9	0.066	0.508	19.164915	-102.057873
X. C. Quiroga - Tepalcatepec	137.78	1	1	10673	3.2	87.0	0.5	5.7	0.7	1.5	1.0	0.1	0.3	90.2	0.5	9.3	0.070	0.516	18.995967	-102.103634
X. C. Quiroga - Tepalcatepec	137.78	1	2	10014	3.5	86.1	0.6	5.9	0.8	1.6	1.1	0.1	0.3	89.6	0.6	9.8	0.080	0.516	18.995933	-102.103472
X. C. Quiroga - Tepalcatepec	137.78	3	0	7023	4.5	86.7	0.2	3.9	0.7	3.2	0.4	0.1	0.3	91.2	0.2	8.6	0.073	0.500	18.981889	-102.106250
San Pedro Barajas	171.49	1	0	238	5.7	87.3	0.2	5.7	0.9	0.2	0.0	0.0	0.0	93.0	0.2	6.8	0.134	0.504	18.794861	-102.066861
San Pedro Barajas	171.49	3	0	1014	2.0	85.3	0.4	8.9	0.7	1.7	0.3	0.2	0.5	87.3	0.4	12.3	0.084	0.511	18.786466	-102.035449
T. Izq. Infiernillo	212.61	1	0	667	1.5	83.0	0.9	12.1	1.2	0.7	0.6	0.0	0.0	84.5	0.9	14.6	0.096	0.511	18.541639	-101.977222
T. Izq. Infiernillo	212.61	3	0	544	2.1	78.6	0.7	15.0	1.6	1.4	0.5	0.1	0.0	80.7	0.7	18.6	0.088	0.521	18.513917	-101.982944
Arteaga	274.50	1	0	1054	11.3	77.4	0.4	8.8	0.9	1.0	0.1	0.0	0.1	88.7	0.4	10.9	0.082	0.505	18.371889	-102.290694
T. Izq. Zihuatanejo	333.80	1	0	1189	3.9	79.3	0.3	13.8	0.9	1.5	0.2	0.0	0.1	83.2	0.3	16.5	0.075	0.503	18.052361	-102.325500
T. Izq. Zihuatanejo	333.80	3	0	5586	2.6	85.3	0.9	5.5	1.3	3.2	0.6	0.1	0.5	87.9	0.9	11.2	0.074	0.503	18.027228	-102.331273
Playa Azul	340.70	1	0	3535	2.1	89.4	0.6	4.2	1.6	1.8	0.1	0.0	0.2	91.5	0.6	7.9	0.072	0.505	17.987790	-102.353700

MICHOACAN

3 CARR: Ent. Patti - Sahuayo

CLAVE: 16181

ruta: MEX-110

AÑO: 2017

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 - Guadalajara	0.00	3	0	6149	1.0	66.1	2.8	10.9	4.0	10.7	2.5	1.2	0.8	67.1	2.8	30.1	0.072	0.506	20.375011	-102.113465
T. Izq. Zamora	44.26	1	0	7406	4.2	54.6	4.5	11.1	7.5	11.6	3.6	2.2	0.7	58.8	4.5	36.7	0.066	0.501	20.266232	-102.468318
Vista Hermosa	44.98	3	0	10478	1.7	64.5	3.4	11.3	4.7	8.6	3.2	1.4	1.2	66.2	3.4	30.4	0.068	0.506	20.278425	-102.488598
Briseñas	55.90	3	0	8097	2.1	73.6	1.5	10.2	4.1	4.6	2.0	1.2	0.7	75.7	1.5	22.8	0.072	0.514	20.261366	-102.584018
Cumuatillo	71.87	3	0	6359	2.6	70.1	4.6	5.4	5.2	6.6	2.9	1.9	0.7	72.7	4.6	22.7	0.079	0.502	20.136388	-102.637028
T. C. Jiquilpan - Guadalajara	88.00	1	0	11375	4.2	72.2	1.2	7.8	3.0	7.0	1.9	1.8	0.9	76.4	1.2	22.4	0.080	0.502	20.084821	-102.707256

4 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

ruta: MEX-200

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul	0.00	3	0	3509	2.4	83.6	1.0	7.4	2.5	2.2	0.6	0.1	0.2	86.0	1.0	13.0	0.076	0.501	18.022667	-102.346889
Caleta de Campos	50.24	1	0	2466	5.8	80.8	0.6	9.2	1.2	1.6	0.5	0.1	0.2	86.6	0.6	12.8	0.180	0.528	18.077278	-102.745667
Tizupan	106.60	1	0	556	9.3	75.1	2.5	6.5	1.2	2.0	3.1	0.2	0.1	84.4	2.5	13.1	0.192	0.525	18.217279	-103.123411
Maruata	149.75	1	0	628	7.8	77.1	3.5	7.7	0.9	1.7	0.9	0.2	0.2	84.9	3.5	11.6	0.177	0.514	18.270972	-103.331361
Maruata	149.75	3	0	1118	7.9	79.0	1.6	7.5	0.6	1.6	1.6	0.1	0.1	86.9	1.6	11.5	0.137	0.514	18.281056	-103.356472
T. Der. Aquila	190.10	3	0	2520	3.9	83.7	0.9	6.8	1.4	2.3	0.6	0.2	0.2	87.6	0.9	11.5	0.153	0.505	18.566364	-103.623170
Lim. Edos. Term. Mich. Ppia. Col.	229.60																			
Cerro de Ortega	233.20	1	0	6089	13.5	65.7	1.2	9.8	1.4	2.6	5.4	0.2	0.2	79.2	1.2	19.6	0.109	0.506	18.737556	-103.723833
El Balcón	242.95	1	0	5483	2.3	82.6	1.5	8.0	1.5	3.0	0.7	0.1	0.3	84.9	1.5	13.6	0.101	0.514	18.783513	-103.772498
El Balcón	242.95	3	0	5961	2.1	83.4	1.3	7.8	1.5	2.9	0.6	0.1	0.3	85.5	1.3	13.2	0.095	0.503	18.786694	-103.781389
Cofradía de Morelos	252.45	1	0	8659	7.6	76.5	1.5	10.0	1.4	1.8	0.7	0.1	0.4	84.1	1.5	14.4	0.085	0.537	18.859306	-103.834417
Cofradía de Morelos	252.45	3	1	4505	9.5	75.1	1.0	10.4	1.8	1.4	0.5	0.1	0.2	84.6	1.0	14.4	0.091	0.537	18.873211	-103.843344
Cofradía de Morelos	252.45	3	2	5224	8.5	73.8	1.0	12.3	2.0	1.6	0.5	0.1	0.2	82.3	1.0	16.7	0.093	0.537	18.873171	-103.843424
T. C. Colima - Ent. Tecomán	263.75	1	1	6114	8.1	82.8	0.6	5.1	1.2	1.4	0.6	0.0	0.2	90.9	0.6	8.5	0.102	0.506	18.892250	-103.855667
T. C. Colima - Ent. Tecomán	263.75	1	2	6263	8.7	79.8	0.8	7.2	1.2	1.5	0.5	0.1	0.2	88.5	0.8	10.7	0.094	0.506	18.892167	-103.855783
T. Der. Rincón de López	269.25	1	0	5758	6.8	72.1	1.2	8.7	2.2	6.5	2.1	0.1	0.3	78.9	1.2	19.9	0.077	0.509	18.952194	-103.940000
Armería	272.50	1	0	5474	10.7	68.8	0.9	7.6	2.3	7.0	2.4	0.1	0.2	79.5	0.9	19.6	0.074	0.523	18.941944	-103.947472
T. Izq. Cuyutlán	278.17	1	0	6756	3.8	77.2	1.4	8.8	1.6	5.1	1.6	0.1	0.4	81.0	1.4	17.6	0.084	0.524	18.934957	-104.013146
Santa Rita	292.50	1	0	5638	4.4	75.7	1.2	8.2	1.9	6.2	2.0	0.1	0.3	80.1	1.2	18.7	0.087	0.508	18.990667	-104.067111
Santa Rita	292.50	3	0	6057	7.6	73.1	1.1	7.8	1.7	6.4	1.9	0.1	0.3	80.7	1.1	18.2	0.084	0.516	19.013417	-104.094556
Las Nuevas Juntas	310.65	1	0	5926	7.5	73.3	1.2	7.7	1.7	6.2	1.9	0.2	0.3	80.8	1.2	18.0	0.082	0.526	19.042931	-104.218754
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	10018	7.4	70.8	0.5	8.4	2.1	6.6	2.0	1.5	0.7	78.2	0.5	21.3	0.073	0.535	19.055522	-104.235637
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4967	7.3	70.1	0.5	8.5	2.3	6.8	2.1	1.6	0.8	77.4	0.5	22.1	0.075	0.513	19.055645	-104.243275
Manzanillo	321.12	1	0	6942	12.4	70.7	0.3	11.0	0.3	3.8	0.5	0.3	0.7	83.1	0.3	16.6	0.082	0.515	19.049377	-104.292072

MICHOACAN

5 CARR: Huajúmbaro - San José

CLAVE: 16555

ruta: MEX-051-120

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia	0.00	3	0	5135	0.7	81.5	0.8	10.1	1.9	2.7	1.6	0.2	0.5	82.2	0.8	17.0	0.084	0.505	19.675500	-100.738139
X. C. Atlacomulco - Morelia	26.59	3	0	6115	1.2	81.8	0.5	11.1	1.0	2.8	0.9	0.2	0.5	83.0	0.5	16.5	0.081	0.501	19.828667	-100.823944
T. Der. Libramiento de Zinapécuaro	33.83	3	0	5785	1.4	82.9	0.8	10.4	0.9	2.6	0.7	0.1	0.2	84.3	0.8	14.9	0.080	0.501	19.859111	-100.851361
T. Izq. Morelia	52.50	1	0	5697	1.6	83.4	1.0	8.7	1.3	2.4	0.9	0.4	0.3	85.0	1.0	14.0	0.073	0.506	19.853595	-101.004550
T. Izq. Morelia	52.50	3	0	5804	1.4	83.8	1.2	9.1	1.2	2.2	0.6	0.2	0.3	85.2	1.2	13.6	0.077	0.504	19.844444	-101.017197
T. C. Morelia - Salamanca	71.14	1	0	29139	1.5	78.6	0.2	4.8	0.3	10.3	1.2	0.6	2.5	80.1	0.2	19.7	0.054	0.501	19.772538	-101.143643

6 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Irapuato	0.00																			
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	22741	3.6	85.1	0.6	7.3	1.0	1.1	0.9	0.1	0.3	88.7	0.6	10.7	0.068	0.506	20.654822	-101.369544
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22194	4.1	84.0	0.7	8.1	1.1	1.1	0.6	0.1	0.2	88.1	0.7	11.2	0.073	0.506	20.654775	-101.369439
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	21451	1.8	72.6	2.5	9.3	3.2	7.1	1.4	1.8	0.3	74.4	2.5	23.1	0.075	0.524	20.643412	-101.378924
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	19490	1.7	69.9	2.9	10.5	3.5	7.7	1.5	2.0	0.3	71.6	2.9	25.5	0.076	0.524	20.643331	-101.378848
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	16157	1.3	66.4	4.7	11.3	2.5	8.2	2.1	2.5	1.0	67.7	4.7	27.6	0.075	0.505	20.589877	-101.426284
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15865	0.9	65.4	3.4	11.7	3.3	9.3	2.6	2.4	1.0	66.3	3.4	30.3	0.069	0.505	20.589821	-101.426209
T. Der. Cuerámaro	15.00	3	1	15049	1.2	69.5	3.0	8.2	4.1	9.1	2.0	2.4	0.5	70.7	3.0	26.3	0.064	0.502	20.550370	-101.453030
T. Der. Cuerámaro	15.00	3	2	14922	0.8	66.0	3.4	9.1	4.9	10.3	2.3	2.7	0.5	66.8	3.4	29.8	0.063	0.502	20.550345	-101.452905
Abasolo	30.00	1	1	12200	0.7	68.0	3.7	8.6	3.7	9.6	2.3	2.6	0.8	68.7	3.7	27.6	0.061	0.523	20.471463	-101.503539
Abasolo	30.00	1	2	13387	1.1	63.9	3.8	9.7	4.0	11.1	2.6	3.0	0.8	65.0	3.8	31.2	0.065	0.523	20.471414	-101.503493
Abasolo	30.00	3	1	9957	1.3	63.4	4.1	9.0	4.1	11.9	2.6	3.1	0.5	64.7	4.1	31.2	0.074	0.501	20.450980	-101.556602
Abasolo	30.00	3	2	9992	1.3	60.6	4.4	9.6	4.3	13.1	2.8	3.4	0.5	61.9	4.4	33.7	0.070	0.501	20.450841	-101.556619
Pénjamo	50.65	1	1	10949	1.3	65.3	3.9	10.0	3.5	10.8	2.0	2.9	0.3	66.6	3.9	29.5	0.071	0.508	20.436811	-101.693065
Pénjamo	50.65	1	2	10624	1.4	68.5	3.3	7.9	3.8	10.3	1.8	2.6	0.4	69.9	3.3	26.8	0.070	0.508	20.436702	-101.693056
Pénjamo	50.65	3	1	12907	1.2	64.9	4.4	10.8	2.8	10.5	2.2	2.6	0.6	66.1	4.4	29.5	0.063	0.517	20.413018	-101.733073
Pénjamo	50.65	3	2	12055	1.5	61.5	4.6	11.4	3.3	11.4	2.4	3.2	0.7	63.0	4.6	32.4	0.063	0.517	20.412928	-101.732989
T. Der. Manuel Doblado	83.87	1	0	16702	2.0	65.4	3.6	10.0	3.0	11.3	1.9	2.5	0.3	67.4	3.6	29.0	0.068	0.502	20.361918	-101.993574
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	6929	2.3	74.9	2.0	10.6	2.6	5.4	1.2	0.5	0.5	77.2	2.0	20.8	0.084	0.502	20.359090	-102.068825
La Piedad	87.00	3	2	6880	2.0	75.6	1.9	11.1	2.5	5.1	1.1	0.2	0.5	77.6	1.9	20.5	0.088	0.502	20.359224	-102.068790
T. Izq. Yurécuaro	100.00	3	0	5504	1.7	75.0	2.8	12.1	2.5	4.3	1.1	0.1	0.4	76.7	2.8	20.5	0.080	0.502	20.380052	-102.122679
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	6413	2.8	71.6	3.9	13.6	1.6	4.7	1.2	0.2	0.4	74.4	3.9	21.7	0.073	0.500	20.431000	-102.129062

MICHOACAN

6 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

RUTA: MEX-090

AÑO: 2017

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
Ayotlán	134.00	1	0	6802	9.8	69.5	1.9	10.2	2.1	5.0	0.8	0.2	0.5	79.3	1.9	18.8	0.092	0.509	20.518645	-102.326390
Atotonilco El Alto	157.00	1	0	5936	3.8	75.0	2.7	11.1	2.6	3.6	0.9	0.1	0.2	78.8	2.7	18.5	0.071	0.510	20.565409	-102.453140
Atotonilco El Alto	157.00	3	1	8285	4.5	84.1	1.2	5.3	0.9	1.7	1.7	0.2	0.4	88.6	1.2	10.2	0.067	0.532	20.542902	-102.528370
Atotonilco El Alto	157.00	3	2	9419	4.2	83.1	1.2	6.0	1.0	1.9	2.0	0.2	0.4	87.3	1.2	11.5	0.063	0.532	20.542985	-102.528373
X. C. San Miguel El Alto - La Barca	158.60	3	0	10935	3.0	74.5	2.0	9.1	2.8	6.1	1.9	0.2	0.4	77.5	2.0	20.5	0.070	0.516	20.539692	-102.541661
T. Izq. Ocotlán	188.00	1	0	10062	3.0	73.0	2.0	10.3	3.6	5.3	1.7	0.4	0.7	76.0	2.0	22.0	0.074	0.503	20.549287	-102.774970
T. Der. Libramiento Zapotlanejo	215.80	1	0	10135	6.6	72.5	1.5	8.8	2.5	5.7	1.5	0.4	0.5	79.1	1.5	19.4	0.067	0.505	20.621785	-103.041456
T. Der. Libramiento Zapotlanejo	215.80	3	1	6580	22.9	69.5	0.1	5.4	0.1	1.0	0.8	0.0	0.2	92.4	0.1	7.5	0.078	0.533	20.622361	-103.057012
T. Der. Libramiento Zapotlanejo	215.80	3	2	5775	24.3	68.5	0.1	5.4	0.1	0.8	0.7	0.0	0.1	92.8	0.1	7.1	0.079	0.533	20.622227	-103.057020
Zapotlanejo	217.60																			

7 CARR: Jiquilpan - Colima

CLAVE: 00156

RUTA: MEX-110

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jiquilpan	0.00	3	0	5206	2.0	79.8	1.0	8.0	2.5	4.6	1.1	0.5	0.5	81.8	1.0	17.2	0.069	0.526	19.995909	-102.745351
San José de Gracia	37.93	1	0	3899	3.7	84.3	0.7	6.3	1.0	2.9	0.6	0.1	0.4	88.0	0.7	11.3	0.120	0.525	20.000666	-103.014567
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3925	2.4	85.6	0.5	7.3	1.1	2.4	0.3	0.1	0.3	88.0	0.5	11.5	0.112	0.509	19.940514	-103.008708
Mazamitla	48.65	3	0	4440	2.4	82.4	0.6	5.6	1.5	5.1	1.1	0.3	1.0	84.8	0.6	14.6	0.108	0.509	19.923605	-103.048783
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8201	5.4	73.9	0.8	7.5	4.0	5.0	2.0	0.4	1.0	79.3	0.8	19.9	0.080	0.508	19.682933	-103.262538
T. Der. Cd. Guzmán	108.50	3	0	3874	1.5	77.8	1.2	7.8	4.7	4.4	1.9	0.3	0.4	79.3	1.2	19.5	0.136	0.508	19.644646	-103.335431
Tecalitlán	132.00	3	0	2746	4.7	84.0	1.4	5.9	2.1	1.4	0.3	0.1	0.1	88.7	1.4	9.9	0.078	0.527	19.462354	-103.318856
T. Der. Atenquique	137.67	3	0	1423	3.3	81.6	0.6	9.6	2.6	1.1	1.0	0.0	0.2	84.9	0.6	14.5	0.094	0.510	19.455749	-103.349775
Pihuamo	168.19	3	0	2599	2.2	79.9	1.0	10.2	3.8	2.2	0.5	0.0	0.2	82.1	1.0	16.9	0.088	0.515	19.251747	-103.392084
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1625	2.0	79.6	0.6	10.3	1.2	3.7	2.2	0.0	0.4	81.6	0.6	17.8	0.087	0.510	19.160840	-103.528889
T. Izq. Los Tepames	214.20	1	0	1924	2.1	82.8	0.8	8.5	1.0	2.3	1.6	0.4	0.5	84.9	0.8	14.3	0.077	0.503	19.175575	-103.655889
X. C. Libramiento de Colima	220.00	1	0	7961	4.4	80.5	0.6	7.8	0.6	4.5	0.7	0.2	0.7	84.9	0.6	14.5	0.082	0.541	19.210529	-103.721259
Colima	222.00	1	1	9578	5.2	88.9	0.2	3.6	0.4	0.8	0.6	0.1	0.2	94.1	0.2	5.7	0.082	0.503	19.218134	-103.721935
Colima	222.00	1	2	9479	5.3	86.6	0.5	5.2	0.4	1.1	0.6	0.1	0.2	91.9	0.5	7.6	0.080	0.503	19.218111	-103.722169

MICHOACAN

8 CARR : Jiquilpan - Guadalajara

CLAVE: 00429

ruta: MEX-015

AÑO : 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jiquilpan	0.00	3	1	10631	7.0	85.7	0.3	3.0	1.1	1.4	1.0	0.1	0.4	92.7	0.3	7.0	0.067	0.518	20.002866	-102.717376
Jiquilpan	0.00	3	2	11405	6.5	83.3	0.5	5.7	1.1	1.4	1.0	0.1	0.4	89.8	0.5	9.7	0.070	0.518	20.002816	-102.717291
Sahuayo	7.00	1	1	9901	6.1	85.0	0.4	5.0	1.1	1.3	0.8	0.1	0.2	91.1	0.4	8.5	0.080	0.505	20.032278	-102.716722
Sahuayo	7.00	1	2	10098	6.3	85.6	0.4	3.7	1.2	1.5	0.9	0.2	0.2	91.9	0.4	7.7	0.081	0.505	20.032279	-102.716827
Cojumatlán de Regules	25.94	3	0	3683	2.1	73.9	2.1	10.2	2.8	4.7	1.8	1.8	0.6	76.0	2.1	21.9	0.083	0.501	20.128260	-102.853301
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																			
Tuxcueca	65.29	1	0	3848	1.7	73.8	1.7	10.6	2.8	4.8	2.1	2.0	0.5	75.5	1.7	22.8	0.075	0.508	20.149733	-103.181564
T. Der. Jocotepec	98.22	1	0	7850	1.9	84.8	0.7	7.5	1.2	2.8	0.7	0.1	0.3	86.7	0.7	12.6	0.095	0.504	20.273433	-103.444937
Ent. Santa Cruz	118.96	1	0	8248	1.2	82.2	1.1	8.9	1.5	3.7	0.9	0.2	0.3	83.4	1.1	15.5	0.092	0.516	20.419792	-103.550421
Ent. Santa Cruz	118.96	3	1	22216	1.0	77.4	1.8	8.3	2.7	3.7	1.8	3.0	0.3	78.4	1.8	19.8	0.101	0.505	20.445099	-103.522823
Ent. Santa Cruz	118.96	3	2	21764	0.8	75.6	2.4	10.2	2.6	3.8	1.6	2.6	0.4	76.4	2.4	21.2	0.087	0.505	20.445140	-103.522961
X. Periférico de Guadalajara (Alta)	140.00	1	1	38657	1.0	84.9	0.2	2.6	0.9	3.0	5.3	1.5	0.6	85.9	0.2	13.9	0.064	0.514	20.578730	-103.450591
X. Periférico de Guadalajara (Baja)	140.00	1	1	18835	1.7	88.9	1.6	5.0	0.3	0.9	1.2	0.1	0.3	90.6	1.6	7.8	0.074	0.506	20.578687	-103.450520
X. Periférico de Guadalajara (Alta)	140.00	1	2	50852	1.0	86.0	0.3	2.3	0.7	2.9	5.2	1.1	0.5	87.0	0.3	12.7	0.050	0.514	20.578774	-103.450675
X. Periférico de Guadalajara (Baja)	140.00	1	2	18394	1.8	87.2	1.1	7.3	0.5	0.8	1.0	0.1	0.2	89.0	1.1	9.9	0.074	0.506	20.578830	-103.450749
T. C. Guadalajara - Tepic	166.00																			

9 CARR : La Noria - Acámbaro

CLAVE: 00131

ruta: MEX-120

AÑO : 2017

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
La Noria	0.00	3	0	9265	1.2	79.2	1.0	10.8	1.3	4.4	1.0	0.4	0.7	80.4	1.0	18.6	0.079	0.502	20.438608	-100.074098
Amealco	34.66	1	0	5574	1.2	80.7	1.7	9.6	1.4	3.5	1.1	0.4	0.4	81.9	1.7	16.4	0.095	0.508	20.198733	-100.149917
Amealco	34.66	3	0	5420	1.3	85.6	0.6	6.9	0.9	3.0	1.0	0.3	0.4	86.9	0.6	12.5	0.123	0.502	20.186464	-100.159159
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																			
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																			
Coroneo	59.35	3	0	2103	1.2	82.5	2.9	9.4	0.9	1.5	1.2	0.3	0.1	83.7	2.9	13.4	0.088	0.555	20.194954	-100.376106
Jerécuaro	79.70	3	0	2886	3.8	82.0	1.3	9.8	0.7	1.4	0.7	0.2	0.1	85.8	1.3	12.9	0.078	0.502	20.143599	-100.536659
Acámbaro	111.12	1	0	7528	4.9	78.9	0.6	9.7	1.1	3.3	1.0	0.1	0.4	83.8	0.6	15.6	0.069	0.506	20.049599	-100.701259

10 CARR : La Orilla - Las Truchas

CLAVE: 16557

ruta: MEX-200

AÑO : 2017

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	7107	5.2	86.3	0.8	3.5	1.1	1.0	1.0	0.6	0.5	91.5	0.8	7.7	0.063	0.541	17.992695	-102.232206

MICHOACAN

10 CARR: La Orilla - Las Truchas

CLAVE: 16557

RUTA: MEX-200

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zihuatanejo - La Mira	0.00	3	2	8360	5.4	88.3	0.5	2.5	0.9	0.5	1.0	0.5	0.4	93.7	0.5	5.8	0.066	0.541	17.992678	-102.232154
Lazáro Cárdenas	5.50	1	1	3399	4.4	86.0	0.6	2.9	2.0	1.4	0.8	1.3	0.6	90.4	0.6	9.0	0.078	0.514	17.963250	-102.225667
Lazáro Cárdenas	5.50	1	2	3601	4.1	86.1	0.8	2.8	2.4	1.1	0.7	1.3	0.7	90.2	0.8	9.0	0.080	0.514	17.963290	-102.225645
Las Truchas	9.00	1	0	3748	6.7	87.6	0.2	5.1	0.1	0.1	0.2	0.0	0.0	94.3	0.2	5.5	0.101	0.506	17.950250	-102.189917

11 CARR: La Piedad - Carapan

CLAVE: 16476

RUTA: MEX-037

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Piedad	0.00	3	1	6299	3.9	84.8	0.5	9.1	0.7	0.5	0.3	0.1	0.1	88.7	0.5	10.8	0.084	0.534	20.306788	-101.999240
La Piedad	0.00	3	2	5503	4.5	83.0	0.5	9.9	0.9	0.6	0.3	0.2	0.1	87.5	0.5	12.0	0.076	0.534	20.306884	-101.999210
T. Izq. Puruándiro	24.45	3	0	2538	2.2	79.3	1.9	9.8	2.5	1.8	1.3	0.6	0.6	81.5	1.9	16.6	0.089	0.518	20.167437	-102.016276
Purépero	64.00	1	0	5004	4.9	75.0	2.2	11.1	2.4	2.8	0.9	0.2	0.5	79.9	2.2	17.9	0.073	0.524	19.917250	-102.025472
T. C. Morelia - Jiquilpan	72.61	1	0	5009	1.0	80.9	1.6	9.7	2.4	3.0	0.9	0.2	0.3	81.9	1.6	16.5	0.074	0.519	19.847889	-102.001111

12 CARR: Libramiento Oriente de Zamora

CLAVE:

RUTA: MEX-015

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Jiquilpan	0.00	3	0	12973	2.2	72.1	2.7	9.0	3.5	7.2	1.6	0.7	1.0	74.3	2.7	23.0	0.069	0.503	19.968222	-102.260667
T. Izq. Zamora	7.25	3	0	9134	2.9	64.4	4.2	13.5	4.4	7.1	1.7	0.8	1.0	67.3	4.2	28.5	0.070	0.529	20.017218	-102.245893
T. Der. Atecucario de La Constitución	9.91	3	0	9711	2.8	69.0	3.3	8.2	4.1	8.0	2.1	1.0	1.5	71.8	3.3	24.9	0.069	0.502	20.021535	-102.255203
T. C. Zamora - Vista Hermosa	14.70	1	0	9495	3.4	67.5	3.3	10.4	4.0	7.5	2.3	0.8	0.8	70.9	3.3	25.8	0.082	0.508	20.033750	-102.274694

13 CARR: Maravatío - Acámbaro

CLAVE: 00418

RUTA: MEX-061

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Maravatío	0.00	3	0	7213	1.4	78.3	1.3	11.7	1.9	3.4	1.4	0.2	0.4	79.7	1.3	19.0	0.075	0.503	19.916333	-100.464861
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																			
Tarandacua	13.00	3	0	4939	2.5	78.3	1.4	12.2	1.5	2.2	0.8	0.8	0.3	80.8	1.4	17.8	0.071	0.504	20.015611	-100.543356
Acámbaro	39.00	1	0	6178	4.0	79.2	0.9	10.7	1.0	2.9	0.6	0.3	0.4	83.2	0.9	15.9	0.070	0.500	20.030349	-100.686246

MICHOACAN

14 CARR: Morelia - Jiquilpan

CLAVE: 16029

RTA: MEX-015

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Morelia	0.00																			
T. Izq. Periférico de Morelia (Lateral)	3.10	3	1	8760	3.6	70.8	0.7	18.2	3.7	1.3	1.1	0.3	0.3	74.4	0.7	24.9	0.078	0.510	19.696861	-101.260889
T. Izq. Periférico de Morelia (Central)	3.10	3	1	17888	2.1	91.9	0.4	1.6	0.1	0.7	2.8	0.1	0.3	94.0	0.4	5.6	0.068	0.505	19.696861	-101.260889
T. Izq. Periférico de Morelia (Lateral)	3.10	3	2	8577	4.3	66.5	0.7	21.3	3.8	1.5	1.3	0.3	0.3	70.8	0.7	28.5	0.105	0.510	19.696861	-101.260889
T. Izq. Periférico de Morelia (Central)	3.10	3	2	18265	2.7	90.5	0.4	1.9	0.1	0.7	3.3	0.1	0.3	93.2	0.4	6.4	0.068	0.505	19.696861	-101.260889
T. Izq. Lagunillas	24.90	1	0	8038	0.8	84.6	0.9	8.0	1.9	2.5	0.7	0.1	0.5	85.4	0.9	13.7	0.101	0.508	19.636806	-101.413056
T. Izq. Lagunillas	24.90	3	0	7763	0.9	85.9	0.7	6.8	1.1	3.2	0.7	0.1	0.6	86.8	0.7	12.5	0.106	0.513	19.631361	-101.423333
T. Izq. Libramiento de Quiroga	40.95	1	0	4492	3.2	86.0	0.6	6.9	0.9	2.0	0.2	0.0	0.2	89.2	0.6	10.2	0.080	0.529	19.668611	-101.533361
T. Izq. Libramiento de Quiroga	40.95	3	0	7994	2.0	82.7	0.6	8.3	1.5	3.6	0.7	0.1	0.5	84.7	0.6	14.7	0.084	0.510	19.668778	-101.537250
Comanja	64.44	1	0	4571	1.0	82.5	1.0	9.5	2.8	2.4	0.4	0.1	0.3	83.5	1.0	15.5	0.085	0.501	19.747582	-101.684292
Comanja	64.44	3	0	5939	1.3	80.8	0.9	10.1	1.9	3.2	1.0	0.1	0.7	82.1	0.9	17.0	0.081	0.507	19.749019	-101.693819
T. Der. Zacapu y Villachuat	77.10	1	0	13040	3.1	81.0	0.5	6.4	1.2	5.7	0.9	0.2	1.0	84.1	0.5	15.4	0.066	0.514	19.793389	-101.774611
T. Der. Zacapu y Villachuat	77.10	3	0	6091	3.9	75.5	1.1	12.7	2.1	3.5	0.6	0.2	0.4	79.4	1.1	19.5	0.078	0.508	19.819111	-101.806333
T. Der. La Piedad	105.02	1	0	4336	1.1	76.5	1.6	12.8	3.8	2.6	1.0	0.2	0.4	77.6	1.6	20.8	0.071	0.511	19.846244	-101.997912
T. Der. La Piedad	105.02	3	0	6683	1.0	78.1	1.9	11.3	3.0	3.2	0.9	0.3	0.3	79.1	1.9	19.0	0.071	0.501	19.847333	-102.006833
Santo Tomas	115.00	1	0	9655	1.5	79.5	1.3	7.9	1.5	6.3	1.0	0.3	0.7	81.0	1.3	17.7	0.080	0.500	19.844133	-102.089421
Santo Tomas	115.00	3	0	10311	1.9	79.0	1.4	7.9	1.4	6.2	1.1	0.3	0.8	80.9	1.4	17.7	0.084	0.504	19.846346	-102.103086
T. Der. Etucuario	123.50	1	0	9414	1.2	78.4	1.6	8.6	1.9	5.5	1.5	0.5	0.8	79.6	1.6	18.8	0.074	0.510	19.859853	-102.154277
T. Der. Etucuario	123.50	3	0	10019	1.5	80.0	1.5	8.0	2.0	5.1	0.9	0.2	0.8	81.5	1.5	17.0	0.083	0.502	19.859504	-102.160039
T. Izq. Tangancicuaro	131.20	1	0	12193	1.8	80.0	1.6	8.2	1.8	4.8	0.8	0.2	0.8	81.8	1.6	16.6	0.078	0.503	19.876453	-102.198273
T. Izq. Tangancicuaro	131.20	3	0	15084	1.8	76.8	1.1	10.1	2.0	6.1	1.1	0.2	0.8	78.6	1.1	20.3	0.075	0.504	19.906755	-102.204150
T. Izq. Libramiento Sur de Zamora	139.50	1	1	9688	2.5	80.2	1.4	11.8	2.2	1.1	0.6	0.1	0.1	82.7	1.4	15.9	0.087	0.503	19.948138	-102.248489
T. Izq. Libramiento Sur de Zamora	139.50	1	2	9585	2.3	81.3	1.1	11.0	2.1	1.3	0.7	0.1	0.1	83.6	1.1	15.3	0.086	0.503	19.947444	-102.247889
Zamora	144.44	1	1	9716	2.2	88.1	1.9	6.0	0.3	0.5	0.9	0.0	0.1	90.3	1.9	7.8	0.067	0.519	19.971831	-102.267374
Zamora	144.44	1	2	10475	2.5	84.0	1.9	8.4	0.7	0.9	1.4	0.1	0.1	86.5	1.9	11.6	0.067	0.519	19.971797	-102.267457
Jacona	148.60	3	0	9164	7.1	73.7	1.5	10.6	1.2	4.3	0.8	0.2	0.6	80.8	1.5	17.7	0.081	0.503	19.960004	-102.339535
Tangamandapio	163.00	1	0	6107	4.1	77.6	2.3	10.4	1.5	2.8	0.8	0.2	0.3	81.7	2.3	16.0	0.075	0.504	19.956442	-102.410769
Tangamandapio	163.00	3	0	5989	7.2	77.0	1.0	9.5	1.3	3.0	0.5	0.1	0.4	84.2	1.0	14.8	0.072	0.503	19.972879	-102.446902
T. Der. Villa Mar	186.20	1	0	4003	3.0	79.7	1.2	10.1	2.3	2.5	0.7	0.1	0.4	82.7	1.2	16.1	0.080	0.502	20.024611	-102.587500
Emiliano Zapata	190.34	1	0	5668	4.9	79.1	0.9	8.1	2.6	3.2	0.7	0.1	0.4	84.0	0.9	15.1	0.079	0.505	19.996215	-102.616360
Emiliano Zapata	190.34	3	0	5776	3.9	77.6	1.4	8.7	3.0	3.6	0.9	0.4	0.5	81.5	1.4	17.1	0.078	0.506	19.984815	-102.616001
T. Der. Libramiento de Jiquilpan	200.00	1	0	9128	5.7	75.9	2.4	7.5	3.0	4.0	1.1	0.1	0.3	81.6	2.4	16.0	0.073	0.517	19.985194	-102.692556
Jiquilpan	203.40																			

MICHOACAN

15 CARR: Morelia - Pátzcuaro

CLAVE: 16009

ruta: MEX-014

AÑO: 2017

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																			
X. Periférico de Morelia	3.00	3	1	18310	1.3	83.0	1.9	7.8	1.7	1.9	1.0	1.1	0.3	84.3	1.9	13.8	0.082	0.514	19.663927	-101.228708
X. Periférico de Morelia	3.00	3	2	17299	1.2	81.5	2.0	8.8	1.9	2.2	1.0	1.1	0.3	82.7	2.0	15.3	0.081	0.514	19.663875	-101.228704
Tiripetío	25.00	3	1	10998	0.6	81.1	2.2	7.9	2.1	2.8	1.4	1.4	0.5	81.7	2.2	16.1	0.080	0.505	19.553789	-101.384591
Tiripetío	25.00	3	2	10776	0.7	80.6	2.1	8.2	2.3	2.9	1.3	1.5	0.4	81.3	2.1	16.6	0.099	0.505	19.553773	-101.384607
Huiramba	37.00	1	1	11643	0.6	85.0	1.2	5.7	2.0	2.5	1.2	1.3	0.5	85.6	1.2	13.2	0.067	0.504	19.554048	-101.427553
Huiramba	37.00	1	2	11831	0.5	83.2	1.3	6.8	2.2	2.7	1.4	1.4	0.5	83.7	1.3	15.0	0.092	0.504	19.554023	-101.427548
Tzurumútaró	50.70	1	1	7301	1.2	83.3	1.5	9.5	1.6	1.9	0.7	0.1	0.2	84.5	1.5	14.0	0.080	0.502	19.543444	-101.584838
Tzurumútaró	50.70	1	2	7253	0.9	84.1	1.2	8.6	1.5	2.1	1.0	0.2	0.4	85.0	1.2	13.8	0.101	0.502	19.543459	-101.584849

16 CARR: Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Morelia	0.00																			
X. Periférico de Morelia	2.70	3	1	31664	1.4	85.3	1.7	5.5	1.4	2.5	0.9	0.9	0.4	86.7	1.7	11.6	0.081	0.506	19.744278	-101.174944
X. Periférico de Morelia	2.70	3	2	32385	1.4	84.1	1.9	6.1	1.5	2.7	1.0	0.9	0.4	85.5	1.9	12.6	0.080	0.506	19.744278	-101.174944
T. Der. Zinapécuaro	8.85	1	1	28350	1.5	84.9	1.4	6.4	1.4	2.2	1.0	0.8	0.4	86.4	1.4	12.2	0.076	0.510	19.763361	-101.163722
T. Der. Zinapécuaro	8.85	1	2	27285	1.4	83.2	1.6	7.2	1.6	2.5	1.2	0.9	0.4	84.6	1.6	13.8	0.075	0.510	19.763361	-101.163722
T. Der. Zinapécuaro	8.85	3	1	17050	1.0	79.3	3.0	8.4	2.6	3.2	0.9	1.4	0.2	80.3	3.0	16.7	0.076	0.514	19.780444	-101.157500
T. Der. Zinapécuaro	8.85	3	2	16137	0.8	77.5	3.6	8.9	2.9	3.4	1.1	1.6	0.2	78.3	3.6	18.1	0.081	0.514	19.780444	-101.157500
Cuitzeo	33.64	1	0	9550	0.7	78.9	1.9	11.9	2.7	2.6	0.9	0.3	0.1	79.6	1.9	18.5	0.083	0.500	19.952578	-101.136485
Cuitzeo	33.64	3	0	8312	1.4	77.0	1.5	9.1	3.2	5.3	1.6	0.4	0.5	78.4	1.5	20.1	0.080	0.511	19.985656	-101.147594
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																			
T. Izq. Moroleón	52.36	1	1	9796	3.4	79.9	3.2	7.6	1.2	1.6	1.4	0.9	0.8	83.3	3.2	13.5	0.071	0.502	20.094015	-101.158730
T. Izq. Moroleón	52.36	1	2	9873	3.8	78.5	3.7	7.7	1.4	1.6	1.4	1.1	0.8	82.3	3.7	14.0	0.080	0.502	20.093986	-101.158772
Uriangato	54.22	3	1	5911	2.9	78.8	2.2	12.0	1.0	1.3	0.8	0.6	0.4	81.7	2.2	16.1	0.091	0.501	20.169060	-101.157962
Uriangato	54.22	3	2	5945	3.6	78.0	2.5	12.1	0.9	1.3	0.7	0.5	0.4	81.6	2.5	15.9	0.071	0.501	20.169060	-101.157962
T. Der. Yuriria	61.36	3	0	9796	1.8	81.5	0.8	8.4	1.7	3.7	1.0	0.4	0.7	83.3	0.8	15.9	0.071	0.502	20.205531	-101.164930
Magdalena de Araceo	77.10	1	0	5937	1.8	78.2	2.0	9.0	2.5	4.2	1.5	0.4	0.4	80.0	2.0	18.0	0.067	0.521	20.299352	-101.181702
Magdalena de Araceo	77.10	3	0	5823	1.1	78.8	2.2	8.3	1.7	5.3	1.4	0.4	0.8	79.9	2.2	17.9	0.078	0.505	20.312994	-101.182365
T. Der. Jaral del Progreso	87.00	1	0	8273	1.6	73.5	2.3	13.7	2.0	4.5	1.3	0.4	0.7	75.1	2.3	22.6	0.068	0.509	20.360900	-101.189225
T. Der. Jaral del Progreso	87.00	3	0	10291	1.0	84.4	3.7	5.5	0.9	2.0	1.0	0.7	0.8	85.4	3.7	10.9	0.119	0.507	20.417126	-101.193598
X. C. Libramiento de Salamanca	105.10	1	0	24283	1.8	86.0	2.2	4.4	1.1	1.7	1.8	0.5	0.5	87.8	2.2	10.0	0.057	0.503	20.517543	-101.208260
Salamanca	107.95	1	1	15674	4.3	83.9	1.8	5.7	1.1	1.1	1.0	0.7	0.4	88.2	1.8	10.0	0.067	0.502	20.544791	-101.204411

MICHOACAN

16 CARR: Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Salamanca	107.95	1	2	15777	4.8	82.5	1.8	6.5	1.1	1.3	1.0	0.6	0.4	87.3	1.8	10.9	0.059	0.502	20.544814	-101.204624

17 CARR: Pátzcuaro - Uruapan

CLAVE: 16484

ruta: MEX-014

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Pátzcuaro	0.00	3	0	8193	1.1	78.3	1.3	10.2	2.3	4.6	1.5	0.2	0.5	79.4	1.3	19.3	0.066	0.501	19.532410	-101.623277
T. Izq. Zirahuén	17.05	1	0	7592	0.6	77.0	1.1	12.1	2.4	4.6	1.4	0.2	0.6	77.6	1.1	21.3	0.075	0.512	19.482125	-101.734625
Tingambato	35.77	1	0	5603	1.0	74.0	1.5	12.9	2.9	5.1	1.5	0.3	0.8	75.0	1.5	23.5	0.078	0.508	19.502157	-101.843091
Tingambato	35.77	3	0	6425	1.0	74.8	1.8	12.9	2.6	4.6	1.3	0.4	0.6	75.8	1.8	22.4	0.074	0.503	19.500932	-101.868291
T. Izq. Libramiento de Uruapan	60.05	1	1	9366	2.7	84.1	0.6	8.0	2.0	1.5	0.9	0.1	0.1	86.8	0.6	12.6	0.094	0.502	19.433972	-102.021636
T. Izq. Libramiento de Uruapan	60.05	1	2	9448	2.8	82.6	0.7	9.0	2.1	1.7	0.9	0.1	0.1	85.4	0.7	13.9	0.082	0.502	19.433982	-102.021607
Uruapan	62.60	1	1	18396	3.4	82.3	1.5	10.0	1.3	0.8	0.5	0.1	0.1	85.7	1.5	12.8	0.062	0.521	19.431342	-102.026567
Uruapan	62.60	1	2	16894	2.8	82.3	1.6	10.3	1.4	0.9	0.5	0.1	0.1	85.1	1.6	13.3	0.059	0.521	19.431360	-102.026550

18 CARR: Quiroga - Tepalcatepec

CLAVE: 16125

ruta: MEX-120

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Quiroga	0.00	3	0	6536	3.9	86.2	0.4	4.4	0.9	3.3	0.4	0.1	0.4	90.1	0.4	9.5	0.087	0.501	19.653861	-101.529500
Tzintzuntán	7.50	1	1	3512	2.2	91.2	0.5	4.0	0.8	0.6	0.6	0.0	0.1	93.4	0.5	6.1	0.106	0.501	19.631250	-101.567250
Tzintzuntán	7.50	1	2	3531	2.6	90.2	0.5	4.5	0.9	0.6	0.6	0.0	0.1	92.8	0.5	6.7	0.119	0.501	19.631250	-101.567250
Tzintzuntán	7.50	3	0	5313	2.4	86.0	0.7	6.2	1.4	2.1	0.6	0.1	0.5	88.4	0.7	10.9	0.074	0.521	19.611921	-101.576745
Zurumútar	19.00	1	0	6924	1.9	88.0	0.5	4.8	1.2	2.6	0.6	0.1	0.3	89.9	0.5	9.6	0.082	0.503	19.552260	-101.580158
Zurumútar	19.00	3	0	21471	1.1	89.5	0.6	4.5	1.4	1.9	0.7	0.2	0.1	90.6	0.6	8.8	0.063	0.500	19.546820	-101.595711
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	1	8532	2.5	90.3	0.3	3.3	0.3	1.6	1.2	0.1	0.4	92.8	0.3	6.9	0.069	0.510	19.499720	-101.601508
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	2	8877	2.2	89.9	0.3	3.7	0.3	1.7	1.4	0.1	0.4	92.1	0.3	7.6	0.067	0.510	19.499746	-101.601550
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	1	6159	0.9	86.5	0.7	8.9	1.0	1.1	0.7	0.0	0.2	87.4	0.7	11.9	0.101	0.521	19.494136	-101.591573
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	2	6705	1.0	85.4	0.7	9.5	1.1	1.3	0.8	0.0	0.2	86.4	0.7	12.9	0.096	0.521	19.494119	-101.591579
Opopeo	40.04	1	1	4629	0.9	82.7	1.1	12.0	1.2	1.2	0.7	0.0	0.2	83.6	1.1	15.3	0.102	0.506	19.426031	-101.604712
Opopeo	40.04	1	2	4516	1.0	80.8	1.2	13.5	1.4	1.2	0.7	0.0	0.2	81.8	1.2	17.0	0.107	0.506	19.426045	-101.604721
Opopeo	40.04	3	0	8038	1.3	83.1	0.5	7.5	1.2	4.5	0.9	0.2	0.8	84.4	0.5	15.1	0.092	0.507	19.412416	-101.614269
Ario de Rosales	72.50	1	0	8030	3.7	80.6	0.3	9.9	1.0	3.1	0.7	0.1	0.6	84.3	0.3	15.4	0.076	0.501	19.213799	-101.682880
Ario de Rosales	72.50	3	0	5065	4.7	84.8	0.2	6.3	0.9	2.0	0.6	0.1	0.4	89.5	0.2	10.3	0.068	0.503	19.208747	-101.732012
La Huacana	123.20	3	0	1718	4.3	86.3	0.9	6.4	0.9	0.9	0.2	0.0	0.1	90.6	0.9	8.5	0.076	0.502	18.947083	-101.833167

MICHOACAN

18 CARR: Quiroga - Tepalcatepec

CLAVE: 16125

ruta: MEX-120

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. C. Carapan - Playa Azul	170.00	1	1	4619	1.7	74.5	4.2	13.0	2.1	2.4	0.9	1.0	0.2	76.2	4.2	19.6	0.074	0.504	18.991581	-102.095849
X. C. Carapan - Playa Azul	170.00	1	2	4551	1.9	76.8	3.5	10.8	2.5	2.3	0.9	1.1	0.2	78.7	3.5	17.8	0.076	0.504	18.991467	-102.095825
X. C. Carapan - Playa Azul	170.00	3	1	5836	1.1	86.2	2.0	5.9	2.1	1.6	0.6	0.2	0.3	87.3	2.0	10.7	0.080	0.505	18.991694	-102.110722
X. C. Carapan - Playa Azul	170.00	3	2	5715	1.4	81.9	2.3	9.5	2.0	1.6	0.7	0.3	0.3	83.3	2.3	14.4	0.086	0.505	18.991694	-102.110694
Apatzingán	200.90	1	1	9483	2.0	85.2	1.6	7.8	1.2	1.3	0.5	0.2	0.2	87.2	1.6	11.2	0.074	0.501	19.057972	-102.324667
Apatzingán	200.90	1	2	9504	1.9	84.2	1.8	8.3	1.4	1.4	0.6	0.2	0.2	86.1	1.8	12.1	0.075	0.501	19.058778	-102.325444
Apatzingán	200.90	3	0	7563	5.1	76.6	1.5	13.5	1.3	1.3	0.5	0.1	0.1	81.7	1.5	16.8	0.074	0.517	19.116556	-102.378444
Santa Ana Amatlán	223.50	1	0	4731	3.8	81.3	1.8	7.4	2.2	2.2	0.9	0.1	0.3	85.1	1.8	13.1	0.075	0.501	19.161250	-102.522194
Buenavista Tomatlán	233.90	3	0	6230	5.2	81.8	1.3	8.8	1.6	0.7	0.5	0.0	0.1	87.0	1.3	11.7	0.086	0.507	19.205842	-102.604262
Tepalcatepec	267.90																			

19 CARR: Rinconada - La Piedad

CLAVE: 16243

ruta: MEX-015

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zamora - Vista Hermosa	0.00	3	0	10539	2.4	71.7	4.2	12.7	2.7	4.2	0.7	0.8	0.6	74.1	4.2	21.7	0.091	0.512	20.046525	-102.281347
T. Der. Atecucario de La Constitución	4.30	1	0	10071	1.8	70.7	3.7	10.4	2.5	7.4	1.4	1.0	1.1	72.5	3.7	23.8	0.079	0.502	20.070810	-102.270434
T. Der. Atecucario de La Constitución	4.30	3	0	7954	1.2	74.5	1.2	7.9	3.8	6.9	1.8	1.6	1.1	75.7	1.2	23.1	0.082	0.505	20.088935	-102.265289
La Nopalera	9.50	1	0	7407	0.6	73.1	3.8	8.9	3.0	7.3	1.2	1.4	0.7	73.7	3.8	22.5	0.085	0.500	20.117389	-102.262208
La Nopalera	9.50	3	0	6914	0.8	71.5	3.7	11.1	3.0	6.7	0.9	1.6	0.7	72.3	3.7	24.0	0.082	0.507	20.132241	-102.261994
T. Der. Ecuandureo (1º Acceso)	18.40	1	0	7629	1.0	74.5	3.5	8.1	2.8	7.0	1.1	1.3	0.7	75.5	3.5	21.0	0.084	0.506	20.161825	-102.204321
Ecuandureo	20.50	1	0	7136	0.6	74.0	3.5	8.4	2.4	7.0	1.6	1.4	1.1	74.6	3.5	21.9	0.084	0.504	20.166536	-102.195143
Ecuandureo	20.50	3	0	5367	0.9	74.0	3.1	10.4	2.8	6.5	1.1	0.8	0.4	74.9	3.1	22.0	0.084	0.515	20.183889	-102.186321
Quiringüicharo	24.00	3	0	4867	0.7	73.8	3.1	10.3	2.8	5.6	1.6	1.0	1.1	74.5	3.1	22.4	0.079	0.522	20.213162	-102.167827
El Algodonal	34.00	3	0	4556	1.0	74.6	3.0	7.8	3.2	6.7	2.0	1.0	0.7	75.6	3.0	21.4	0.086	0.503	20.253421	-102.096766
T. Izq. Guadalajara (libre)	44.80	1	0	5256	1.1	78.3	2.3	9.9	1.8	4.3	1.1	0.6	0.6	79.4	2.3	18.3	0.079	0.515	20.321805	-102.032190
T. C. La Piedad - Carapan	46.40	1	0	7288	4.4	77.7	1.2	7.5	1.9	5.0	0.9	0.6	0.8	82.1	1.2	16.7	0.071	0.514	20.325219	-102.027542

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

CLAVE: 16421

ruta: MEX-200

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zihuatanejo - La Mira	0.00	3	1	23650	3.5	89.4	0.3	1.9	0.4	1.5	2.4	0.3	0.3	92.9	0.3	6.8	0.066	0.505	17.991275	-102.221674
T. C. Zihuatanejo - La Mira	0.00	3	2	23150	3.4	89.6	0.3	2.3	0.6	1.2	2.0	0.3	0.3	93.0	0.3	6.7	0.064	0.505	17.991348	-102.221534
Lázaro Cárdenas	6.00	1	1	22152	3.1	87.7	0.4	3.7	0.6	1.3	2.6	0.2	0.4	90.8	0.4	8.8	0.060	0.522	17.974554	-102.208404

MICHOACAN

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

CLAVE: 16421

RUTA : MEX-200

AÑO : 2017

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
Lázaro Cárdenas	6.00	1	2	20283	2.9	84.6	0.6	5.5	0.7	1.9	3.0	0.4	0.4	87.5	0.6	11.9	0.065	0.522	17.974611	-102.208320

21 CARR : Toluca - Cd. Altamirano

CLAVE: 00020

RUTA : MEX-134

AÑO : 2017

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	19186	0.6	88.7	0.4	4.6	0.6	1.4	2.8	0.4	0.5	89.3	0.4	10.3	0.068	0.502	19.256601	-99.668758
T. Izq. Capultitlán	1.78	3	2	19358	0.6	88.7	0.4	4.6	0.6	1.4	2.8	0.4	0.5	89.3	0.4	10.3	0.079	0.502	19.256383	-99.668713
T. Der. Zinacatepec	10.21	3	1	13564	0.8	88.4	1.9	5.3	0.7	0.9	1.7	0.1	0.2	89.2	1.9	8.9	0.082	0.509	19.251942	-99.747768
T. Der. Zinacatepec	10.21	3	2	14066	0.8	88.1	1.8	5.6	0.8	0.9	1.6	0.1	0.3	88.9	1.8	9.3	0.081	0.509	19.251835	-99.747723
T. Izq. Sultepec	18.72	3	0	6765	0.5	83.6	1.1	8.8	1.4	2.8	1.4	0.1	0.3	84.1	1.1	14.8	0.082	0.506	19.211536	-99.811861
T. Der. Valle de Bravo	52.00	3	0	5645	0.9	79.1	2.1	9.6	2.0	3.7	1.9	0.1	0.6	80.0	2.1	17.9	0.073	0.508	19.142825	-99.921958
Temascaltepec	68.76	1	0	5143	1.0	84.5	1.2	6.0	1.4	3.3	1.7	0.3	0.6	85.5	1.2	13.3	0.079	0.512	19.048395	-100.046622
Temascaltepec	68.76	3	0	5122	2.7	85.4	0.9	3.5	1.0	3.1	1.8	0.4	1.2	88.1	0.9	11.0	0.104	0.513	19.041231	-100.045630
T. Izq. San Diego Cuentla	84.34	3	0	5411	0.7	86.0	1.2	6.0	1.1	2.9	1.3	0.2	0.6	86.7	1.2	12.1	0.086	0.558	18.964799	-100.084017
Tejupilco de Hidalgo	100.76	1	0	6077	2.1	85.1	1.1	5.2	1.0	3.4	1.2	0.2	0.7	87.2	1.1	11.7	0.078	0.504	18.923484	-100.147249
Tejupilco de Hidalgo	100.76	3	0	5250	3.9	82.6	2.1	3.8	1.6	3.0	1.9	0.4	0.7	86.5	2.1	11.4	0.072	0.509	18.900659	-100.168930
Cuadrilla de López	113.20	3	0	2691	2.6	72.5	3.2	8.2	1.6	4.8	6.3	0.3	0.5	75.1	3.2	21.7	0.067	0.500	18.873968	-100.227915
T. Izq. Bejucos	147.57	1	0	1414	3.4	69.1	4.8	9.5	2.9	5.3	4.2	0.3	0.5	72.5	4.8	22.7	0.087	0.507	18.784809	-100.420946
Lim. Edos. Term. Mex. Ppia. Gro.	148.00																			
Cutzamala	196.00	1	0	3046	5.3	72.2	1.9	6.4	1.3	8.5	2.2	0.8	1.4	77.5	1.9	20.6	0.083	0.504	18.478806	-100.582278
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																			
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																			
Cd. Altamirano	216.00	1	0	4255	7.0	76.3	1.2	8.0	0.9	3.9	1.5	0.3	0.9	83.3	1.2	15.5	0.084	0.500	18.387750	-100.646194

22 CARR : Toluca - Morelia

CLAVE: 00448

RUTA : MEX-015

AÑO : 2017

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	34137	0.7	89.2	0.4	4.7	0.4	1.0	2.9	0.3	0.4	89.9	0.4	9.7	0.078	0.507	19.288035	-99.685187
X. C. Libramiento de Toluca	1.00	3	2	33219	0.9	88.6	0.4	4.9	0.4	1.1	3.1	0.3	0.3	89.5	0.4	10.1	0.071	0.507	19.287862	-99.685178
T. Der. Almoloya de Juárez	4.70	3	1	24227	0.5	91.4	0.5	5.1	0.6	0.6	0.6	0.6	0.1	91.9	0.5	7.6	0.080	0.522	19.293635	-99.723001
T. Der. Almoloya de Juárez	4.70	3	2	26467	0.4	91.3	0.5	5.8	0.5	0.4	0.5	0.5	0.1	91.7	0.5	7.8	0.082	0.522	19.293421	-99.722865

MICHOACAN

22 CARR: Toluca - Morelia

CLAVE: 00448

RUTA: MEX-015

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. Valle de Bravo	7.50	3	1	12352	0.4	90.9	0.4	4.2	0.8	1.6	1.1	0.1	0.5	91.3	0.4	8.3	0.113	0.516	19.305743	-99.753455
T. Izq. Valle de Bravo	7.50	3	2	11585	0.4	90.7	0.4	4.5	0.7	1.4	1.1	0.1	0.7	91.1	0.4	8.5	0.115	0.516	19.305894	-99.753309
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	22384	0.2	85.3	0.3	4.6	0.9	6.5	1.0	0.3	0.9	85.5	0.3	14.2	0.076	0.520	19.372075	-99.807269
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	22139	0.2	84.6	0.4	5.3	0.9	6.2	1.2	0.3	0.9	84.8	0.4	14.8	0.078	0.501	19.387964	-99.811701
T. Der. Villa Victoria	46.39	1	0	17440	0.6	84.2	0.8	4.2	1.3	6.3	1.1	0.3	1.2	84.8	0.8	14.4	0.067	0.501	19.417880	-99.987543
T. Der. Villa Victoria	46.39	3	0	13489	0.7	85.2	0.8	5.9	1.2	4.4	0.9	0.2	0.7	85.9	0.8	13.3	0.069	0.507	19.416848	-100.008331
T. Izq. Valle de Bravo	54.40	1	0	11502	0.5	83.3	0.8	7.4	1.3	4.6	1.0	0.2	0.9	83.8	0.8	15.4	0.071	0.502	19.398139	-100.062360
T. Izq. Villa de Allende	64.08	1	0	8306	0.5	80.0	1.6	8.0	3.8	3.6	1.4	0.3	0.8	80.5	1.6	17.9	0.075	0.502	19.410020	-100.133493
T. Izq. Villa de Allende	64.08	3	0	5903	0.6	77.0	2.1	9.3	5.4	3.1	1.5	0.4	0.6	77.6	2.1	20.3	0.077	0.501	19.413223	-100.147436
Lim. Edos. Term. Mex. Ppia. Mich.	70.20																			
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	1	6405	2.9	84.8	1.2	7.1	1.3	1.5	0.8	0.1	0.3	87.7	1.2	11.1	0.076	0.506	19.444417	-100.316417
T. Der. Libramiento de Heroica Zitácuaro	92.80	1	2	6552	2.9	84.0	1.3	7.5	1.4	1.7	0.8	0.1	0.3	86.9	1.3	11.8	0.087	0.506	19.444417	-100.316417
T. Der. Libramiento de Heroica Zitácuaro	92.80	3	0	18228	2.9	86.0	0.6	7.5	1.1	0.6	1.1	0.1	0.1	88.9	0.6	10.5	0.057	0.502	19.460472	-100.344639
T. Der. Angangueo	106.33	1	0	16462	1.9	80.4	0.7	7.1	1.2	5.8	1.3	0.4	1.2	82.3	0.7	17.0	0.058	0.502	19.489333	-100.368861
T. Der. Angangueo	106.33	3	0	13923	2.2	80.2	0.8	8.5	1.4	5.1	0.9	0.2	0.7	82.4	0.8	16.8	0.060	0.500	19.488972	-100.378639
T. Der. Zirahuato	108.00	3	0	9809	2.0	81.0	0.8	8.0	1.7	4.0	1.3	0.3	0.9	83.0	0.8	16.2	0.070	0.501	19.485500	-100.400417
T. Izq. Jungapeo	114.30	1	0	9978	2.4	74.7	1.2	13.4	2.0	3.9	1.6	0.2	0.6	77.1	1.2	21.7	0.065	0.500	19.480028	-100.436000
T. Izq. Jungapeo	114.30	3	0	6891	1.5	80.7	1.1	9.8	1.9	2.8	1.5	0.2	0.5	82.2	1.1	16.7	0.070	0.506	19.488917	-100.448361
Tuxpan	125.00	1	1	5438	5.1	82.8	0.8	6.8	1.4	1.8	1.0	0.1	0.2	87.9	0.8	11.3	0.085	0.502	19.552611	-100.471194
Tuxpan	125.00	1	2	5403	4.4	82.2	0.9	7.7	1.5	1.9	1.1	0.1	0.2	86.6	0.9	12.5	0.085	0.502	19.552611	-100.471194
Tuxpan	125.00	3	1	5337	3.4	81.9	0.8	9.6	1.3	1.4	1.0	0.2	0.4	85.3	0.8	13.9	0.080	0.501	19.581333	-100.466583
Tuxpan	125.00	3	2	5367	3.1	80.7	0.8	10.7	1.4	1.5	1.2	0.2	0.4	83.8	0.8	15.4	0.071	0.501	19.581333	-100.466583
Cd. Hidalgo	144.61	1	0	9946	2.0	80.0	0.9	8.6	1.5	4.2	1.5	0.3	1.0	82.0	0.9	17.1	0.070	0.504	19.672833	-100.519361
Cd. Hidalgo	144.61	3	0	15114	1.4	81.5	0.4	8.0	1.1	5.5	0.9	0.2	1.0	82.9	0.4	16.7	0.063	0.504	19.698833	-100.598778
T. Der. Huajúmbaro	168.00	1	0	4744	0.8	80.6	1.1	10.6	2.0	2.5	1.8	0.2	0.4	81.4	1.1	17.5	0.080	0.515	19.671222	-100.738028
T. Der. Huajúmbaro	168.00	3	0	986	1.9	79.0	0.3	14.8	2.2	1.2	0.6	0.0	0.0	80.9	0.3	18.8	0.092	0.503	19.669083	-100.742972
T. Izq. Tzitzio	188.30	1	0	642	6.7	77.8	0.3	10.5	2.7	1.9	0.1	0.0	0.0	84.5	0.3	15.2	0.097	0.506	19.651944	-100.947833
T. Der. de Los Triguillos	225.00	1	0	3731	1.8	81.9	0.4	12.3	0.8	1.9	0.5	0.1	0.3	83.7	0.4	15.9	0.102	0.515	19.685366	-101.033747
Periférico de Morelia	238.60	1	1	13341	1.1	91.6	0.1	3.8	0.4	1.0	1.6	0.1	0.3	92.7	0.1	7.2	0.086	0.512	19.693173	-101.145762
Periférico de Morelia	238.60	1	2	12724	1.3	91.0	0.1	3.9	0.4	1.1	1.8	0.1	0.3	92.3	0.1	7.6	0.081	0.512	19.693281	-101.145644
Morelia	240.10																			

MICHOACAN

23 CARR: Zamora - Vista Hermosa

CLAVE: 16242

RUTA: MEX-035

AÑO: 2017

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
Zamora	0.00	3	1	10517	4.5	83.1	0.5	7.9	0.9	1.7	0.9	0.1	0.4	87.6	0.5	11.9	0.099	0.512	20.019804	-102.280142
Zamora	0.00	3	2	11028	5.6	80.6	0.5	8.9	0.9	2.0	1.0	0.1	0.4	86.2	0.5	13.3	0.096	0.512	20.019830	-102.280334
T. Der. La Piedad	6.17	3	0	11623	4.2	70.4	1.2	10.7	2.4	7.7	1.5	0.5	1.4	74.6	1.2	24.2	0.072	0.502	20.040826	-102.286510
T. C. Patti - Sahuayo	43.30	1	0	6331	2.5	69.8	2.3	12.1	4.2	5.8	2.0	0.5	0.8	72.3	2.3	25.4	0.078	0.508	20.260842	-102.475550

24 CARR: Zihuatanejo - La Mira

CLAVE: 00121

RUTA: MEX-200

AÑO: 2017

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
Zihuatanejo	0.00	3	1	14964	4.3	82.5	1.6	9.8	0.7	0.6	0.4	0.1	0.0	86.8	1.6	11.6	0.079	0.503	17.658889	-101.559500
Zihuatanejo	0.00	3	2	15152	4.7	81.0	1.8	10.5	0.8	0.7	0.4	0.1	0.0	85.7	1.8	12.5	0.077	0.503	17.658889	-101.559500
T. Izq. Ixtapa Zihuatanejo	8.00	3	0	7617	6.6	77.2	0.2	11.0	1.2	3.1	0.4	0.0	0.3	83.8	0.2	16.0	0.071	0.512	17.679140	-101.602629
T. Der. Cd. Altamirano	16.30	1	0	3490	3.8	74.8	1.0	17.6	0.9	1.6	0.2	0.0	0.1	78.6	1.0	20.4	0.083	0.548	17.726346	-101.602885
T. Der. Cd. Altamirano	16.30	3	0	3457	3.5	78.0	0.4	15.3	0.8	1.4	0.5	0.0	0.1	81.5	0.4	18.1	0.077	0.506	17.733003	-101.614525
T. Der. La Unión	52.00	3	0	5059	1.9	82.4	0.3	10.1	1.4	2.2	1.1	0.2	0.4	84.3	0.3	15.4	0.077	0.531	17.942028	-101.836278
Zacatula	93.50	1	0	3736	5.7	87.1	0.4	4.5	1.0	1.1	0.2	0.0	0.0	92.8	0.4	6.8	0.063	0.516	18.005139	-102.175194
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																			
La Villita	103.80	3	0	2197	8.9	84.5	0.5	3.8	0.6	1.6	0.1	0.0	0.0	93.4	0.5	6.1	0.066	0.502	18.044321	-102.188147
Guacamayas	107.00	1	0	3068	14.0	80.2	0.3	3.3	0.4	1.6	0.1	0.0	0.1	94.2	0.3	5.5	0.059	0.503	18.030028	-102.200222
T. Izq. Lazáro Cárdenas	110.85	1	1	19529	7.0	89.6	0.3	2.1	0.7	0.2	0.1	0.0	0.0	96.6	0.3	3.1	0.055	0.504	17.999010	-102.222461
T. Izq. Lazáro Cárdenas	110.85	1	2	19234	7.2	89.6	0.2	2.0	0.6	0.3	0.1	0.0	0.0	96.8	0.2	3.0	0.051	0.504	17.998909	-102.222303
La Mira	123.60	1	0	13545	2.2	90.1	0.9	4.5	1.5	0.4	0.4	0.0	0.0	92.3	0.9	6.8	0.051	0.505	18.031058	-102.319504

25 CARR: Zitácuaro - Cd. Altamirano

CLAVE: 16006

RUTA: MEX-051

AÑO: 2017

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
Zitácuaro	0.00																			
San Cayetano	3.60	3	0	6662	3.5	85.1	0.4	4.8	0.6	3.9	0.8	0.2	0.7	88.6	0.4	11.0	0.069	0.513	19.416444	-100.390500
Benito Juárez	26.06	3	0	5401	3.4	84.4	0.5	6.9	0.6	2.6	1.1	0.1	0.4	87.8	0.5	11.7	0.079	0.500	19.298556	-100.431250
Tiquicheo	104.50	1	0	1647	7.4	78.4	1.5	7.6	1.2	2.6	0.8	0.1	0.4	85.8	1.5	12.7	0.082	0.503	18.921111	-100.744167
Tiquicheo	104.50	3	0	1253	6.1	75.5	2.1	8.9	2.2	3.1	1.3	0.3	0.5	81.6	2.1	16.3	0.088	0.501	18.895919	-100.745539
Huetamo	174.60	1	0	4640	7.6	78.1	1.0	9.1	1.1	2.3	0.6	0.0	0.2	85.7	1.0	13.3	0.058	0.503	18.656056	-100.897750
San Lucas	193.80	3	0	2881	6.7	75.7	1.1	11.2	1.1	3.1	0.9	0.0	0.2	82.4	1.1	16.5	0.071	0.500	18.579389	-100.784417
T. C. Toluca - Cd. Altamirano	214.50	1	0	5204	9.1	76.4	0.7	8.6	0.7	3.3	0.6	0.1	0.5	85.5	0.7	13.8	0.069	0.505	18.385056	-100.672222

MICHOACAN

26 CARR: Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

ruta: MEX-015D

AÑO: 2017

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	5467	0.8	68.1	8.4	8.6	1.9	6.5	1.8	3.1	0.8	68.9	8.4	22.7	0.094	0.505	19.828330	-99.885566
T. C. Toluca - Palmillas	0.00	3	2	5364	0.6	70.3	8.4	7.0	2.2	6.0	1.5	3.3	0.7	70.9	8.4	20.7	0.118	0.505	19.828137	-99.885576
Caseta de Cobro San Juanico	3.76	2	1	5654	0.4	71.5	7.6	4.5	3.6	6.2	1.3	3.9	1.0	71.9	7.6	20.5	0.076	0.500	19.830593	-99.905266
Caseta de Cobro San Juanico	3.76	2	2	5654	0.4	71.5	7.6	4.5	3.6	6.2	1.3	3.9	1.0	71.9	7.6	20.5	0.076	0.500	19.830593	-99.905266
Lim. Edos. Term. Mex. Ppia. Mich.	21.20																			
Caseta de Cobro Contepec	33.10	2	1	5446	0.4	70.3	7.5	4.8	3.9	6.6	1.4	4.1	1.0	70.7	7.5	21.8	0.076	0.500	19.876112	-100.177002
Caseta de Cobro Contepec	33.10	2	2	5446	0.4	70.3	7.5	4.8	3.9	6.6	1.4	4.1	1.0	70.7	7.5	21.8	0.076	0.500	19.876112	-100.177002
X. C. Maravatio - Acámbaro	63.62	1	1	6631	0.7	70.5	7.9	8.2	2.4	5.1	1.9	2.7	0.6	71.2	7.9	20.9	0.118	0.528	19.910057	-100.443921
X. C. Maravatio - Acámbaro	63.62	1	2	5923	0.7	68.0	8.0	9.1	2.6	5.8	2.1	2.9	0.8	68.7	8.0	23.3	0.093	0.528	19.910062	-100.443930

27 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

ruta: MEX-110D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Zapotlanejo	76.50	3	1	3274	3.3	47.6	5.9	6.4	6.1	18.5	4.1	7.4	0.7	50.9	5.9	43.2	0.079	0.501	20.389696	-101.957438
T. C. Irapuato - Zapotlanejo	76.50	3	2	3285	1.2	47.1	6.8	7.4	5.8	18.4	4.8	7.8	0.7	48.3	6.8	44.9	0.076	0.501	20.389602	-101.957476
Caseta de Cobro La Calera	81.20	2	1	3178	0.1	70.7	1.5	4.2	7.8	9.9	2.4	2.2	1.2	70.8	1.5	27.7	0.101	0.500	20.395557	-101.993369
Caseta de Cobro La Calera	81.20	2	2	3178	0.1	70.7	1.5	4.2	7.8	9.9	2.4	2.2	1.2	70.8	1.5	27.7	0.101	0.500	20.395557	-101.993369
X. C. Manuel Doblado - La Piedad	81.86	3	1	3026	0.8	51.7	4.8	6.7	5.3	16.4	5.0	7.4	1.9	52.5	4.8	42.7	0.081	0.540	20.401307	-102.015550
X. C. Manuel Doblado - La Piedad	81.86	3	2	3551	0.3	47.5	5.1	7.0	6.0	19.0	5.5	7.8	1.8	47.8	5.1	47.1	0.067	0.540	20.401237	-102.015568
Lim. de Edos. Term. Gto./Ppia. Jal.	91.00																			
Lim. de Edos. Term. Jal./Ppia. Mich.	95.29																			
T. C. Patti - Sahuayo	96.70	1	1	3175	0.6	42.6	7.7	8.1	5.8	20.0	4.8	9.2	1.2	43.2	7.7	49.1	0.078	0.511	20.377086	-102.122836
T. C. Patti - Sahuayo	96.70	1	2	3036	0.4	37.6	7.9	7.9	6.9	23.5	5.1	9.5	1.2	38.0	7.9	54.1	0.071	0.511	20.377047	-102.122746

28 CARR: Libramiento Poniente de Morelia (Cuota)

CLAVE:

ruta: MEX-014D

AÑO: 2017

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. Maravatio Zapotlanejo (Cuota)	0.00	3	0	3025	0.7	69.0	3.8	5.1	3.9	7.5	2.7	5.7	1.6	69.7	3.8	26.5	0.083	0.508	19.876680	-101.210492
Caseta de Cobro Cuto	28.40	2	0	3070	0.4	71.0	2.8	3.0	3.0	8.3	2.5	7.3	1.7	71.4	2.8	25.8	0.080	0.500	19.710696	-101.337229
X. C. Morelia - Jiquilpan	34.40	1	0	2915	0.6	68.2	4.2	6.0	2.4	7.9	2.6	6.5	1.6	68.8	4.2	27.0	0.081	0.501	19.678383	-101.366904
Caseta de Cobro Chapultepec	57.70	2	0	4403	0.4	72.7	5.4	3.6	2.9	6.3	1.8	5.7	1.2	73.1	5.4	21.5	0.080	0.500	19.545461	-101.535916
T. C. Pátzcuaro - Uruapan (Cuota)	61.00																			

MICHOACAN

29 CARR: Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. C. Maravatio - Acámbaro	63.62	3	1	6005	0.7	72.5	8.0	6.4	1.8	5.7	1.4	2.8	0.7	73.2	8.0	18.8	0.113	0.547	19.909462	-100.463347
X. C. Maravatio - Acámbaro	63.62	3	2	4965	0.7	69.5	8.5	7.8	2.1	5.8	1.6	3.2	0.8	70.2	8.5	21.3	0.102	0.547	19.909463	-100.463344
X. C. Morelia - Salamanca	75.70	1	1	4770	0.8	66.2	9.1	8.6	2.2	6.9	1.7	3.9	0.6	67.0	9.1	23.9	0.087	0.519	19.903315	-101.136920
X. C. Morelia - Salamanca	75.70	1	2	4425	0.5	62.2	10.8	9.5	2.6	7.5	1.9	4.4	0.6	62.7	10.8	26.5	0.084	0.519	19.903141	-101.136870
X. C. Morelia - Salamanca	75.70	3	1	4591	0.5	70.8	7.6	5.9	2.4	6.6	1.8	3.7	0.7	71.3	7.6	21.1	0.085	0.506	19.892501	-101.164349
X. C. Morelia - Salamanca	75.70	3	2	4489	0.6	67.0	8.4	6.9	2.6	7.5	1.9	4.3	0.8	67.6	8.4	24.0	0.097	0.506	19.892337	-101.164317
Caseta de Cobro Zinapécuaro	102.02	2	1	4695	0.4	69.1	8.3	4.3	3.5	7.3	1.4	4.6	1.1	69.5	8.3	22.2	0.090	0.500	19.901802	-100.788574
Caseta de Cobro Zinapécuaro	102.02	2	2	4695	0.4	69.1	8.3	4.3	3.5	7.3	1.4	4.6	1.1	69.5	8.3	22.2	0.090	0.500	19.901802	-100.788574
Caseta de Cobro Panindícuaro	207.00	2	1	3702	0.3	68.0	9.2	4.6	3.8	8.2	1.4	3.5	1.0	68.3	9.2	22.5	0.090	0.500	19.972227	-101.756950
Caseta de Cobro Panindícuaro	207.00	2	2	3702	0.3	68.0	9.2	4.6	3.8	8.2	1.4	3.5	1.0	68.3	9.2	22.5	0.090	0.500	19.972227	-101.756950
X. C. Zamora - La Piedad	261.00	1	1	4483	0.6	69.3	8.5	6.3	3.0	7.2	1.6	2.9	0.6	69.9	8.5	21.6	0.075	0.504	20.174517	-102.176127
X. C. Zamora - La Piedad	261.00	1	2	4416	0.6	71.1	7.9	5.6	3.1	6.6	1.8	2.6	0.7	71.7	7.9	20.4	0.077	0.504	20.174350	-102.176114
Caseta de Cobro Ecuandureo	261.00	2	1	3689	0.4	68.6	8.3	4.6	4.3	8.4	1.5	2.9	1.0	69.0	8.3	22.7	0.090	0.500	20.175037	-102.191315
Caseta de Cobro Ecuandureo	261.00	2	2	3689	0.4	68.6	8.3	4.6	4.3	8.4	1.5	2.9	1.0	69.0	8.3	22.7	0.090	0.500	20.175037	-102.191315
X. C. Zamora - La Piedad	261.00	3	1	4229	0.5	68.9	8.6	6.1	2.9	7.6	2.1	2.4	0.9	69.4	8.6	22.0	0.075	0.510	20.175377	-102.197817
X. C. Zamora - La Piedad	261.00	3	2	4399	0.5	67.7	9.2	8.0	2.6	6.8	2.2	2.3	0.7	68.2	9.2	22.6	0.079	0.510	20.175167	-102.197817
X. C. Ent. Patti - Sahuayo	291.00	3	1	7492	0.6	62.8	7.0	5.1	4.1	12.6	2.7	4.1	1.0	63.4	7.0	29.6	0.081	0.505	20.281705	-102.457041
X. C. Ent. Patti - Sahuayo	291.00	3	2	7353	0.8	59.0	8.3	8.4	3.2	12.1	2.9	4.2	1.1	59.8	8.3	31.9	0.081	0.505	20.281539	-102.457198
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																			
X. C. San Miguel El Alto - La Barca	302.18	3	1	7306	0.7	66.3	6.3	5.0	3.5	10.6	2.4	4.1	1.1	67.0	6.3	26.7	0.084	0.518	20.322206	-102.544821
X. C. San Miguel El Alto - La Barca	302.18	3	2	6790	0.6	62.6	7.2	5.8	3.9	11.7	2.6	4.5	1.1	63.2	7.2	29.6	0.082	0.518	20.322048	-102.544797
X. C. Tototlán - Ocotlán	325.80	1	1	5906	0.9	63.8	8.3	6.2	2.4	10.3	2.6	4.6	0.9	64.7	8.3	27.0	0.101	0.526	20.403013	-102.736228
X. C. Tototlán - Ocotlán	325.80	1	2	6544	0.7	61.0	9.1	6.6	2.8	11.3	2.7	4.8	1.0	61.7	9.1	29.2	0.085	0.526	20.402875	-102.736372
Caseta de Cobro Ocotlán	325.80	2	1	5947	0.3	62.0	7.6	4.7	4.6	11.9	1.9	6.0	1.0	62.3	7.6	30.1	0.090	0.500	20.405872	-102.738899
Caseta de Cobro Ocotlán	325.80	2	2	5947	0.3	62.0	7.6	4.7	4.6	11.9	1.9	6.0	1.0	62.3	7.6	30.1	0.090	0.500	20.405872	-102.738899
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	6154	0.7	63.3	8.1	7.7	2.4	9.5	2.1	5.3	0.9	64.0	8.1	27.9	0.084	0.507	20.591710	-103.106246
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	5977	0.5	58.5	9.7	8.5	2.6	11.2	2.4	5.6	1.0	59.0	9.7	31.3	0.077	0.507	20.591850	-103.106158

30 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

RUTA: MEX-043D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Salamanca (Libre)	0.00	3	0	8673	0.6	78.7	3.2	4.2	1.9	4.6	1.6	4.4	0.8	79.3	3.2	17.5	0.083	0.522	19.916719	-101.149950
T. Der. Cuitzeo	6.70	1	0	8864	0.4	76.7	3.6	6.2	1.6	4.8	1.4	4.9	0.4	77.1	3.6	19.3	0.097	0.504	19.964221	-101.160242
T. Der. Cuitzeo	6.70	3	0	7302	0.5	75.2	4.0	5.3	1.9	5.6	1.7	5.2	0.6	75.7	4.0	20.3	0.092	0.502	19.980925	-101.153569

MICHOACAN

30 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

ruta: MEX-043D

AÑO: 2017

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																			
T. Izq. La Cinta	19.30	1	0	7215	0.5	74.4	4.1	4.7	2.0	6.1	1.7	6.0	0.5	74.9	4.1	21.0	0.096	0.504	20.069285	-101.136518
T. Izq. La Cinta	19.30	3	0	4843	0.7	71.6	4.0	4.6	1.8	6.8	1.9	7.8	0.8	72.3	4.0	23.7	0.106	0.503	20.086043	-101.136825
T. Der. Yuriria	31.40	1	0	4884	0.6	72.4	3.8	4.4	1.7	6.7	1.9	7.7	0.8	73.0	3.8	23.2	0.103	0.504	20.169830	-101.154288
T. Der. Yuriria	31.40	3	0	6078	0.5	74.8	4.5	4.4	1.6	5.6	1.7	6.2	0.7	75.3	4.5	20.2	0.094	0.515	20.186493	-101.167970
T. Izq. Valle de Santiago	57.12	1	0	7262	0.6	73.5	4.8	7.1	1.1	5.5	1.7	5.0	0.7	74.1	4.8	21.1	0.071	0.505	20.367377	-101.148282
T. Izq. Valle de Santiago	57.12	3	0	5395	0.8	71.4	4.6	8.8	1.2	5.7	1.8	5.0	0.7	72.2	4.6	23.2	0.088	0.516	20.383500	-101.147082
Caseta de Cobro Valtierra	76.39	2	0	5607	0.4	76.3	4.5	2.0	1.7	6.0	1.5	6.7	0.9	76.7	4.5	18.8	0.079	0.500	20.542730	-101.137817
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	5386	1.1	72.8	4.3	6.5	1.4	5.7	1.9	5.5	0.8	73.9	4.3	21.8	0.096	0.527	20.535018	-101.139323
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	4628	0.5	74.5	3.3	6.1	1.1	7.2	2.1	4.8	0.4	75.0	3.3	21.7	0.089	0.519	20.575156	-101.141070

31 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

ruta: MEX-037D

AÑO: 2017

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. Apatzingán	153.90	3	0	5043	1.0	65.9	4.8	7.9	2.4	5.9	3.1	8.0	1.0	66.9	4.8	28.3	0.082	0.519	18.983222	-102.088611
Caseta de Cobro Las Cañas	211.40	2	0	4284	0.3	65.1	4.7	3.1	3.4	6.2	3.1	12.0	2.1	65.4	4.7	29.9	0.078	0.500	18.554190	-101.970337
Lim. Edos. Term. Mich. Ppia. Gro.	252.25																			
Caseta de Cobro Feliciano	282.00	2	0	2902	0.6	83.0	4.8	3.1	3.6	2.8	1.3	0.5	0.3	83.6	4.8	11.6	0.078	0.500	18.004677	-101.963804
X. C. Zihuatanejo - La Mira	282.37	1	0	3993	0.9	60.7	6.1	7.5	3.7	6.6	3.5	10.1	0.9	61.6	6.1	32.3	0.095	0.508	18.013583	-101.958611
X. C. Zihuatanejo - La Mira	282.37	3	0	4048	1.1	63.4	5.3	7.8	3.1	5.7	2.4	10.0	1.2	64.5	5.3	30.2	0.073	0.503	17.996778	-101.967056
Lim. Edos. Term. Gro. Ppia. Mich.	307.00																			
Lázaro Cárdenas	311.30																			

32 CARR: Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

ruta: MEX-014D

AÑO: 2017

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 - Tzurumútar	48.00	3	0	12779	0.5	77.0	3.4	5.2	1.9	6.1	2.2	2.6	1.1	77.5	3.4	19.1	0.079	0.501	19.515866	-101.573589
X. C. Quiroga - Tepalcatepec	53.80	3	0	8786	0.6	75.5	4.1	6.7	1.3	5.6	1.7	3.6	0.9	76.1	4.1	19.8	0.145	0.513	19.493045	-101.609771
Caseta de Cobro Zirahuén	60.50	2	0	10042	0.2	75.4	4.6	4.2	2.4	5.2	1.5	5.6	0.9	75.6	4.6	19.8	0.080	0.500	19.505623	-101.659302
Caseta de Cobro Zurumucapio	87.50	2	0	10417	0.2	77.1	4.3	3.9	2.3	4.7	1.4	5.2	0.9	77.3	4.3	18.4	0.080	0.500	19.441170	-101.882240
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	1	0	15626	0.7	77.3	3.1	7.0	1.2	5.5	1.4	2.7	1.1	78.0	3.1	18.9	0.068	0.505	19.420262	-101.927413
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	3	0	14803	0.9	81.6	2.7	6.0	1.0	5.1	0.9	0.8	1.0	82.5	2.7	14.8	0.073	0.511	19.416370	-101.948850
T. C. Ent. Carapan - Playa Azul	108.00																			

MICHOACAN

33 CARR: Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

RUTA: MEX-037D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Pátzcuaro - Uruapan (Cuota)	94.70	3	0	9310	0.8	74.3	4.1	6.7	2.2	4.8	1.7	4.3	1.1	75.1	4.1	20.8	0.082	0.517	19.389726	-101.940340
Caseta de Cobro Taretan	102.30	2	0	7475	0.4	72.6	4.6	4.0	3.5	4.4	2.0	7.3	1.2	73.0	4.6	22.4	0.081	0.500	19.355413	-101.918129
Caseta de Cobro Santa Casilda	132.20	2	0	6624	0.3	70.7	5.2	3.4	3.8	4.8	2.2	8.2	1.4	71.0	5.2	23.8	0.081	0.500	19.152887	-101.978111
T. Der. Apatzingán	153.90	1	0	6962	0.6	68.2	6.1	6.8	2.8	5.9	2.8	5.7	1.1	68.8	6.1	25.1	0.101	0.528	18.995583	-102.083806

34 CARR: Apatzingán - Aguililla

CLAVE: 16591

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Apatzingán	0.00	3	0	11413	7.3	76.6	0.7	6.5	0.9	5.8	1.0	0.3	0.9	83.9	0.7	15.4	0.075	0.502	19.090111	-102.385722
Aguililla	85.00																			

35 CARR: Comanja - Huaniqueo

CLAVE: 16024

RUTA: MICH-024

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Jiquilpan	0.00	3	0	1889	2.0	83.4	0.9	11.4	0.8	1.2	0.3	0.0	0.0	85.4	0.9	13.7	0.087	0.503	19.749613	-101.684884
Huaniqueo	27.10	1	0	1744	5.4	81.5	0.8	10.2	1.5	0.5	0.1	0.0	0.0	86.9	0.8	12.3	0.103	0.504	19.885905	-101.508459

36 CARR: Cotija - Emiliano Zapata

CLAVE: 16024

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Tocombo - Cotija	0.00	3	0	2140	7.9	75.3	0.6	7.9	3.3	2.9	1.3	0.2	0.6	83.2	0.6	16.2	0.083	0.503	19.803417	-102.662472
T. C. Morelia - Jiquilpan	30.00	1	0	3224	2.6	77.2	0.8	8.7	7.0	2.3	1.0	0.1	0.3	79.8	0.8	19.4	0.079	0.504	19.980531	-102.611583

37 CARR: Cuitzeo - Zinápapo

CLAVE: 16027

RUTA: MICH-027

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Cuitzeo	0.00	3	1	1510	6.5	86.8	0.1	5.5	0.3	0.5	0.2	0.0	0.1	93.3	0.1	6.6	0.078	0.506	19.970015	-101.154330
Cuitzeo	0.00	3	2	1471	6.4	84.3	0.3	7.9	0.4	0.4	0.2	0.0	0.1	90.7	0.3	9.0	0.080	0.506	19.969776	-101.154008
Puruándiro	61.00	1	0	5662	5.0	83.1	0.3	6.9	0.9	2.5	0.6	0.2	0.5	88.1	0.3	11.6	0.081	0.509	20.091044	-101.494082
Puruándiro	61.00	3	0	5269	3.2	79.0	0.5	12.5	0.9	2.9	0.5	0.2	0.3	82.2	0.5	17.3	0.084	0.522	20.093349	-101.530850
T. Izq. Zacapu	79.00	3	0	1986	4.4	81.6	0.4	10.2	1.0	1.4	0.6	0.2	0.2	86.0	0.4	13.6	0.099	0.501	20.141598	-101.655819

MICHOACAN

37 CARR: Cuitzeo - Zináparo

CLAVE: 16027

RUTA: MICH-027

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zináparo	123.70	1	0	2464	4.3	75.2	0.6	16.6	1.0	1.7	0.4	0.1	0.1	79.5	0.6	19.9	0.082	0.507	20.163649	-101.984695

38 CARR: El Correo - Lagunillas

CLAVE: 16014

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
El Correo	0.00	3	0	1515	1.1	80.0	1.5	8.5	5.2	2.2	1.1	0.1	0.3	81.1	1.5	17.4	0.089	0.502	19.623456	-101.422722
T. C. Morelia - Pátzcuaro	10.60	1	0	2744	2.2	79.4	1.1	11.4	3.5	1.6	0.6	0.1	0.1	81.6	1.1	17.3	0.070	0.524	19.561128	-101.421973

39 CARR: El Temascal - El Limón

CLAVE: 16014

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
El Temascal	0.00	3	0	1605	2.4	81.8	0.5	11.5	1.5	2.0	0.0	0.1	0.2	84.2	0.5	15.3	0.075	0.502	19.645611	-100.961361
Ent. El Limón	92.30	1	0	1464	6.0	81.4	0.5	7.7	1.6	2.1	0.5	0.0	0.2	87.4	0.5	12.1	0.064	0.509	19.028139	-100.743556

40 CARR: Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Gabriel Zamora	0.00	3	0	3039	20.6	69.1	0.4	6.2	0.8	2.3	0.4	0.1	0.1	89.7	0.4	9.9	0.090	0.509	19.159203	-102.039350
Dr. Miguel Silva	55.20	1	0	2282	6.9	82.4	0.4	7.3	0.8	1.4	0.7	0.0	0.1	89.3	0.4	10.3	0.091	0.514	19.169506	-101.726310

41 CARR: Jacona - Buenavista Tomatlán

CLAVE: 16016

RUTA: MICH-016

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jacona	0.00	3	0	7519	2.1	71.5	2.2	14.9	2.5	5.1	1.0	0.2	0.5	73.6	2.2	24.2	0.066	0.512	19.934667	-102.327180
T. Der. Cotija de La Paz	47.00	1	0	7613	1.5	73.6	2.1	13.8	3.0	4.3	1.0	0.2	0.5	75.1	2.1	22.8	0.073	0.514	19.700611	-102.492083
Los Reyes de Salgado	60.00	1	0	11905	4.5	73.6	1.0	9.5	2.4	6.1	1.3	0.4	1.2	78.1	1.0	20.9	0.084	0.518	19.624369	-102.487725
Los Reyes de Salgado	60.00	3	0	14343	3.9	74.8	0.6	7.7	1.7	8.0	1.5	0.8	1.0	78.7	0.6	20.7	0.066	0.507	19.566617	-102.458097
Peribán de Ramos	70.00	1	0	11956	2.1	79.0	0.6	8.8	1.9	5.4	1.0	0.3	0.9	81.1	0.6	18.3	0.087	0.505	19.550409	-102.442850
Peribán de Ramos	70.00	3	0	4421	1.6	71.7	1.3	15.2	4.0	3.8	1.2	0.6	0.6	73.3	1.3	25.4	0.098	0.507	19.500889	-102.428250
Buenavista	123.00	1	0	3773	8.5	76.5	1.5	6.6	2.7	2.6	0.9	0.1	0.6	85.0	1.5	13.5	0.071	0.515	19.238574	-102.582537

MICHOACAN

42 CARR: La Paz - Tepetongo

CLAVE: 16557

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. La Noria - Acámbaro	0.00	3	0	2591	0.5	90.8	0.5	4.6	1.0	1.3	0.8	0.3	0.2	91.3	0.5	8.2	0.092	0.506	20.171958	-100.281930
Hepitacio Huerta	5.20	3	0	3708	1.2	89.9	0.2	4.8	0.6	2.0	0.7	0.2	0.4	91.1	0.2	8.7	0.077	0.503	20.133861	-100.303889
Tepetongo	45.00	1	0	1949	1.1	91.0	1.3	4.6	0.5	1.2	0.2	0.0	0.1	92.1	1.3	6.6	0.071	0.505	19.897097	-100.152897

43 CARR: Libramiento de Uruapan

CLAVE: 16425

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Pátzcuaro - Uruapan	0.00	3	1	17138	3.2	81.6	1.6	8.2	1.8	1.7	1.5	0.2	0.2	84.8	1.6	13.6	0.061	0.505	19.427614	-102.025208
T. C. Pátzcuaro - Uruapan	0.00	3	2	17479	3.1	79.7	1.9	9.5	1.9	1.9	1.6	0.2	0.2	82.8	1.9	15.3	0.055	0.505	19.427587	-102.025199
T. C. Carapan - Playa Azul	9.70	1	1	8852	4.1	81.4	0.7	7.6	1.2	2.4	1.5	0.4	0.7	85.5	0.7	13.8	0.067	0.513	19.373444	-102.052786
T. C. Carapan - Playa Azul	9.70	1	2	9310	3.2	80.9	0.8	8.3	1.4	2.5	1.7	0.4	0.8	84.1	0.8	15.1	0.079	0.513	19.373439	-102.052806

44 CARR: Pátzcuaro - Chupícuaro

CLAVE: 16241

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Pátzcuaro	0.00	3	0	5900	3.4	88.4	0.1	4.3	0.3	2.8	0.3	0.1	0.3	91.8	0.1	8.1	0.066	0.506	19.540889	-101.621426
Erongarícuaro	17.00	1	0	3419	4.2	88.6	0.1	4.1	0.5	2.2	0.1	0.0	0.2	92.8	0.1	7.1	0.073	0.521	19.582029	-101.721365
Chupícuaro	41.80	1	0	2145	1.4	92.8	0.2	4.0	0.2	1.0	0.3	0.0	0.1	94.2	0.2	5.6	0.119	0.510	19.681661	-101.580356

45 CARR: Ramal a Coahuayana

CLAVE: 16069

RUTA: MICH-069

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	3464	13.9	72.5	1.2	7.7	1.3	2.8	0.3	0.0	0.3	86.4	1.2	12.4	0.086	0.521	18.710361	-103.708444
Coahuayana	6.50																			

46 CARR: Ramal a Infiernillo

CLAVE: 16010

RUTA: MICH-010

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul	0.00	3	0	101	5.3	88.1	0.5	5.3	0.8	0.0	0.0	0.0	0.0	93.4	0.5	6.1	0.238	0.509	18.512944	-101.978028
Infiernillo	43.00																			

MICHOACAN

47 CARR: San Felipe Alzati - Angangueo

CLAVE: 16556

RUTA: MICH-044

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia	0.00	3	0	4031	2.0	81.7	0.3	12.5	0.9	2.0	0.4	0.0	0.2	83.7	0.3	16.0	0.065	0.508	19.498667	-100.376667
Angangueo	24.00	1	0	3584	1.9	86.3	0.2	8.5	0.5	2.0	0.3	0.0	0.3	88.2	0.2	11.6	0.073	0.501	19.612889	-100.313556

48 CARR: San Juan Tumbio - Cherán

CLAVE: 16556

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Juan Tumbio	0.00	3	0	1978	0.7	82.2	1.0	10.2	2.1	2.5	0.9	0.1	0.3	82.9	1.0	16.1	0.105	0.503	19.513886	-101.761618
Nahuatzen	28.50	3	0	4509	3.4	81.2	0.2	9.5	0.7	3.8	0.6	0.1	0.5	84.6	0.2	15.2	0.086	0.506	19.657482	-101.927797
Cherán	35.80	1	0	3848	4.3	80.3	0.4	11.9	0.4	2.1	0.4	0.0	0.2	84.6	0.4	15.0	0.093	0.502	19.670149	-101.947514

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

CLAVE: 16556

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul	0.00	3	0	6171	0.4	76.6	1.2	15.5	2.5	2.7	0.7	0.1	0.3	77.0	1.2	21.8	0.074	0.515	19.530222	-102.078972
Peribán de Ramos	50.00	1	0	5617	1.7	77.9	0.6	13.8	1.8	3.4	0.1	0.1	0.6	79.6	0.6	19.8	0.086	0.507	19.549617	-102.402088

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

CLAVE: 16584

RUTA: MICH-122

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Morelia	0.00	3	0	10055	2.9	78.8	0.5	8.7	1.4	5.5	1.0	0.3	0.9	81.7	0.5	17.8	0.067	0.502	19.686861	-100.516111
T. Der. Aporo	10.00	1	0	8250	1.4	82.0	0.5	7.6	1.5	4.7	1.2	0.3	0.8	83.4	0.5	16.1	0.067	0.503	19.699556	-100.474139
T. Der. Aporo	10.00	3	0	6951	2.2	81.0	0.8	9.7	1.9	2.6	1.2	0.2	0.4	83.2	0.8	16.0	0.075	0.520	19.705583	-100.468306
T. Der. Seguio	14.00	3	0	6387	1.4	78.7	1.2	11.0	2.2	3.2	1.4	0.3	0.6	80.1	1.2	18.7	0.074	0.510	19.741417	-100.461583
Maravatio de Ocampo	28.00	1	0	7988	2.2	80.1	0.7	9.2	1.8	4.0	1.2	0.3	0.5	82.3	0.7	17.0	0.069	0.503	19.872111	-100.449917

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

CLAVE: 00195

RUTA: EM-003-MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	1	4639	0.9	94.1	0.3	3.0	0.4	0.6	0.5	0.1	0.1	95.0	0.3	4.7	0.113	0.503	19.647931	-100.128499
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	4685	0.9	93.9	0.4	3.4	0.4	0.5	0.4	0.0	0.1	94.8	0.4	4.8	0.104	0.503	19.647856	-100.128545
Lim. Edos. Term. Mex. Ppia. Mich	17.70																			

MICHOACAN

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

CLAVE: 00195

RUTA : EM-003-MICH

AÑO : 2017

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
Angangueo	24.00	1	0	931	1.7	88.1	2.1	5.7	1.2	0.9	0.2	0.0	0.1	89.8	2.1	8.1	0.091	0.516	19.640105	-100.271932

52 CARR : Tepalcatepec - Aquila

CLAVE: 16421

RUTA : MICH

AÑO : 2017

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tepalcatepec	0.00	3	0	4754	14.5	76.5	0.4	7.4	0.9	0.2	0.1	0.0	0.0	91.0	0.4	8.6	0.070	0.506	19.165361	-102.851056
Coalcomán de Vázquez Pallares	70.30	1	0	1557	9.3	72.0	1.3	8.9	4.1	1.2	0.7	2.2	0.3	81.3	1.3	17.4	0.088	0.545	18.800000	-103.146389
Aquila	160.20	1	0	576	13.8	71.2	1.1	10.8	0.9	1.3	0.9	0.0	0.0	85.0	1.1	13.9	0.090	0.511	18.597983	-103.495823

53 CARR : Tiripetio - Eréndira

CLAVE: 16422

RUTA : MICH

AÑO : 2017

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Pátzcuaro	0.00	3	0	8350	1.2	81.7	0.5	10.7	1.4	3.5	0.6	0.1	0.3	82.9	0.5	16.6	0.061	0.503	19.534027	-101.351528
Acuitzio del Canje	7.90	3	0	5129	2.5	78.8	1.0	10.3	2.1	3.5	1.1	0.3	0.4	81.3	1.0	17.7	0.070	0.503	19.470989	-101.332495
Villa Madero	23.20	1	0	4724	2.4	74.9	1.1	12.3	2.8	3.4	2.1	0.4	0.6	77.3	1.1	21.6	0.066	0.501	19.397934	-101.283408
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	1022	1.4	81.1	1.2	12.3	0.9	2.1	0.7	0.0	0.3	82.5	1.2	16.3	0.087	0.515	18.829222	-100.934417

54 CARR : Tocombo - Cotija

CLAVE: 16042

RUTA : MICH-042

AÑO : 2017

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	4015	4.6	82.1	0.9	7.0	2.7	1.9	0.6	0.0	0.2	86.7	0.9	12.4	0.084	0.518	19.699153	-102.499650
Cotija de La Paz	28.99																			

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

CLAVE: 00448

RUTA : MICH

AÑO : 2017

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	1773	3.5	85.2	0.7	8.9	0.2	1.3	0.2	0.0	0.0	88.7	0.7	10.6	0.076	0.500	19.893944	-100.677944
T. Izq. Jarahuaro de Juárez	4.00	1	0	2625	4.6	79.6	1.0	11.2	0.3	2.0	0.8	0.2	0.3	84.2	1.0	14.8	0.072	0.509	19.882389	-100.656444
T. Izq. Jarahuaro de Juárez	4.00	3	0	709	2.0	81.5	0.5	10.2	0.4	1.2	3.1	0.7	0.4	83.5	0.5	16.0	0.169	0.508	19.879222	-100.652056
San Pedro Jácuaró	33.00	1	0	1128	1.6	86.4	0.2	9.8	1.2	0.7	0.1	0.0	0.0	88.0	0.2	11.8	0.081	0.510	19.729778	-100.658194
San Pedro Jácuaró	33.00	3	0	4075	1.9	85.5	0.1	9.4	0.5	2.2	0.2	0.0	0.2	87.4	0.1	12.5	0.070	0.500	19.712889	-100.637806

MICHOACAN

56 CARR: Uruapan - El Copetiro

CLAVE: 00448

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Uruapan	0.00	3	0	10516	2.1	80.1	0.4	10.7	0.9	3.7	1.0	0.3	0.8	82.2	0.4	17.4	0.067	0.502	19.384096	-102.093236
San Juan Parangaricutiro	12.50	3	0	5440	1.8	78.4	0.8	13.8	1.4	2.5	0.7	0.1	0.5	80.2	0.8	19.0	0.084	0.532	19.411464	-102.143951
El Copetiro	62.50	1	0	2033	2.6	74.2	2.1	7.8	4.5	5.6	1.4	0.9	0.9	76.8	2.1	21.1	0.086	0.502	19.454959	-102.454470

57 CARR: Zacapu - Villachuat

CLAVE: 16039

RUTA: MICH-039

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zacapu	0.00	3	1	4518	12.2	76.1	0.4	7.2	1.6	1.5	0.6	0.1	0.3	88.3	0.4	11.3	0.092	0.516	19.837426	-101.768955
Zacapu	0.00	3	2	4818	13.4	75.1	0.6	5.8	1.3	2.0	1.1	0.2	0.5	88.5	0.6	10.9	0.086	0.516	19.837449	-101.769028
Panindícuaro	21.00	3	0	3382	3.9	80.0	0.4	9.0	2.3	2.7	0.8	0.4	0.5	83.9	0.4	15.7	0.089	0.503	19.982188	-101.745711
T. C. Cuitzeo - Zináparo	43.00	1	0	1426	1.1	72.8	2.6	14.5	4.0	2.9	1.2	0.7	0.2	73.9	2.6	23.5	0.072	0.509	20.135548	-101.656811

58 CARR: Zicuirán - Churumuco

CLAVE: 16242

RUTA: MICH

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zicuirán	0.00	3	0	1341	3.4	88.3	0.6	4.7	1.1	1.7	0.2	0.0	0.0	91.7	0.6	7.7	0.088	0.501	18.856071	-101.933237
Churumuco	53.42	1	0	1507	7.1	82.9	0.5	6.6	0.7	1.9	0.2	0.0	0.1	90.0	0.5	9.5	0.069	0.516	18.667118	-101.661770

59 CARR: Libramiento de la Piedad

CLAVE: 16015

RUTA: MICH-D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Zapotlanejo Oriente	0.00	3	0	4064	1.9	44.3	7.7	12.8	7.4	21.1	2.9	1.1	0.8	46.2	7.7	46.1	0.056	0.507	20.352498	-102.021777
Caseta de Cobro Puente La Piedad	1.30	2	0	3130	0.8	44.1	5.8	11.4	10.7	23.1	2.0	1.3	0.8	44.9	5.8	49.3	0.062	0.500	20.352760	-102.025162
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	1	11461	6.0	80.3	1.1	5.1	1.2	3.8	1.5	0.3	0.7	86.3	1.1	12.6	0.068	0.523	20.351409	-102.034530
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	2	10469	5.8	81.1	1.0	4.1	1.4	3.9	1.6	0.3	0.8	86.9	1.0	12.1	0.078	0.523	20.351597	-102.034612
T. C. Irapuato - Zapotlanejo	3.00																			

60 CARR: Atlacomulco - Morelia

CLAVE: 00151

RUTA: EM-005-MEX-126

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Atlacomulco	0.00	3	1	20671	0.8	91.0	0.5	3.7	0.4	1.4	1.7	0.2	0.3	91.8	0.5	7.7	0.076	0.504	19.789931	-99.892422

MICHOACAN

60 CARR: Atlacomulco - Morelia

CLAVE: 00151

RUTA: EM-005-MEX-126

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Atlacomulco	0.00	3	2	20319	0.8	90.4	0.4	4.1	0.4	1.5	1.9	0.2	0.3	91.2	0.4	8.4	0.073	0.504	19.789597	-99.892652
T. Izq. San Felipe del Progreso	3.60	3	0	11573	1.1	86.8	1.3	8.3	0.8	0.7	0.7	0.2	0.1	87.9	1.3	10.8	0.093	0.508	19.792087	-99.914326
T. Der. San Francisco Tepeolulco	13.10	1	0	12740	0.7	83.0	1.3	7.7	0.9	4.6	0.8	0.3	0.7	83.7	1.3	15.0	0.067	0.522	19.803348	-99.981336
T. Der. San Francisco Tepeolulco	13.10	3	0	12424	1.0	82.3	1.2	8.1	0.7	4.7	1.2	0.3	0.5	83.3	1.2	15.5	0.064	0.502	19.804814	-99.990625
T. Der. Temascalcingo	16.40	1	0	10750	0.9	84.0	1.0	6.1	0.5	5.4	0.8	0.5	0.8	84.9	1.0	14.1	0.067	0.514	19.808438	-100.015897
T. Der. Temascalcingo	16.40	3	0	5676	1.6	92.8	1.5	1.7	0.6	1.1	0.5	0.0	0.2	94.4	1.5	4.1	0.079	0.504	19.809188	-100.022967
El Oro de Hidalgo	30.00	1	0	8505	0.8	91.5	0.7	3.1	0.4	2.6	0.4	0.1	0.4	92.3	0.7	7.0	0.073	0.504	19.807726	-100.115392
Lim. Edos. Term. Mex. Ppia. Mich.	31.00																			
Tlalpujahua	37.00	3	0	6576	1.5	87.6	0.5	5.4	0.3	3.7	0.4	0.1	0.5	89.1	0.5	10.4	0.080	0.507	19.793407	-100.186514
Maravatío de Ocampo	79.00	1	0	6006	2.5	84.9	0.3	7.8	0.5	3.1	0.4	0.1	0.4	87.4	0.3	12.3	0.072	0.502	19.884833	-100.429139
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3933	0.7	80.9	1.5	10.7	2.2	2.4	1.2	0.1	0.3	81.6	1.5	16.9	0.071	0.502	19.822545	-100.817382
Queréndaro	127.00	1	0	8265	1.2	82.6	0.8	8.4	1.5	3.3	1.3	0.2	0.7	83.8	0.8	15.4	0.073	0.508	19.806583	-100.877611
Zona Industrial Libramiento de Morelia	167.70	1	1	19028	2.3	89.2	0.6	6.3	0.8	0.3	0.3	0.1	0.1	91.5	0.6	7.9	0.056	0.504	19.727120	-101.139838
Zona Industrial Libramiento de Morelia	167.70	1	2	19318	2.7	87.6	0.7	7.3	0.9	0.3	0.3	0.1	0.1	90.3	0.7	9.0	0.063	0.504	19.726722	-101.140750
Morelia	169.20																			

61 CARR: Opopeo - Puruarán

CLAVE: 16241

RUTA: MEX-041-MICH

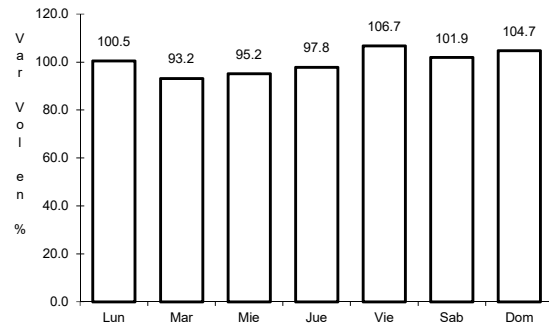
AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Quiroga - Tepalcatepec	0.00	3	0	5041	0.5	77.3	1.6	14.7	1.3	3.0	0.8	0.3	0.5	77.8	1.6	20.6	0.071	0.501	19.416252	-101.593300
Puruarán	71.00																			

1 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

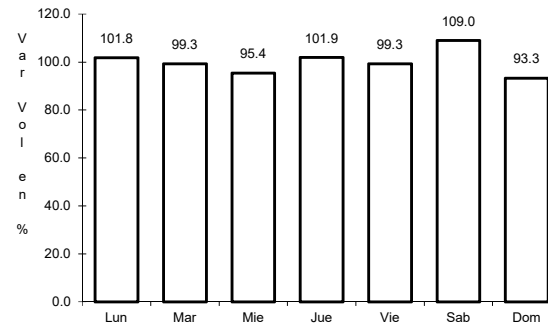
ruta: MEX-120



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.00

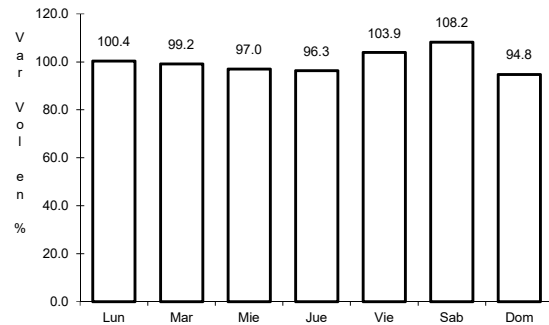
Tipo: 1

Sent: 0

2 CARR: Carapan - Playa Azul

CLAVE: 16126

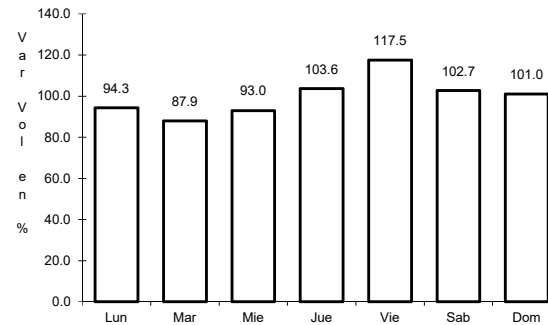
ruta: MEX-037



Km: 0.00

Tipo: 3

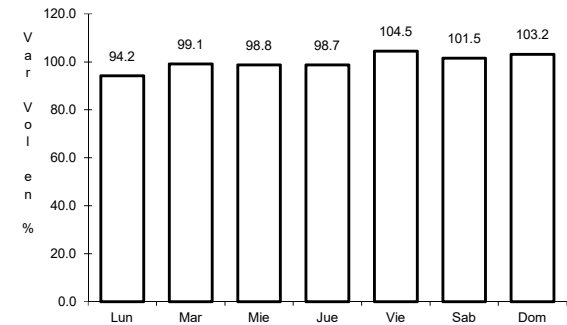
Sent: 0



Km: 171.49

Tipo: 1

Sent: 0



Km: 340.70

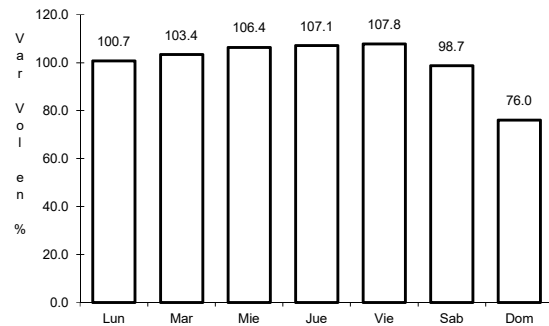
Tipo: 1

Sent: 0

3 CARR: Ent. Patti - Sahuayo

CLAVE: 16181

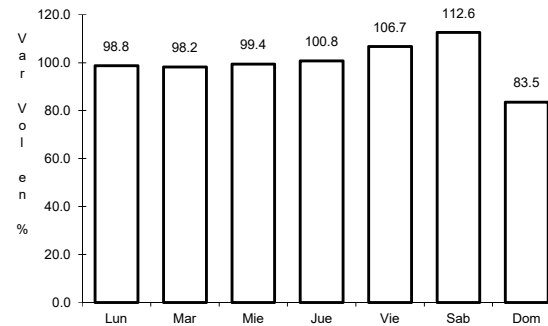
ruta: MEX-110



Km: 0.00

Tipo: 3

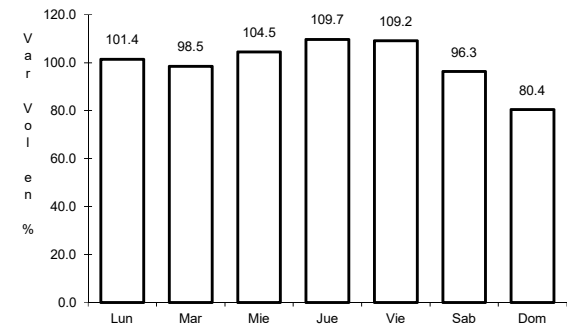
Sent: 0



Km: 44.26

Tipo: 1

Sent: 0



Km: 88.00

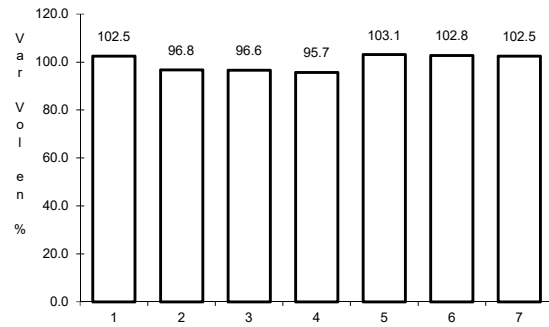
Tipo: 1

Sent: 0

4 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

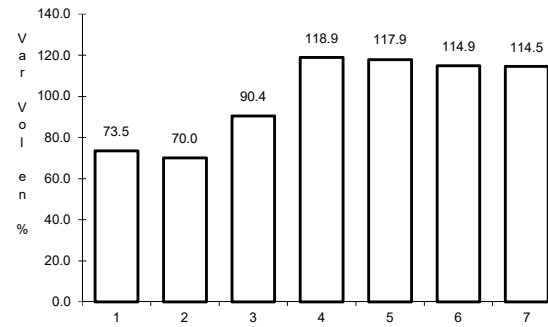
ruta: MEX-200



Km: 0.00

Tipo: 3

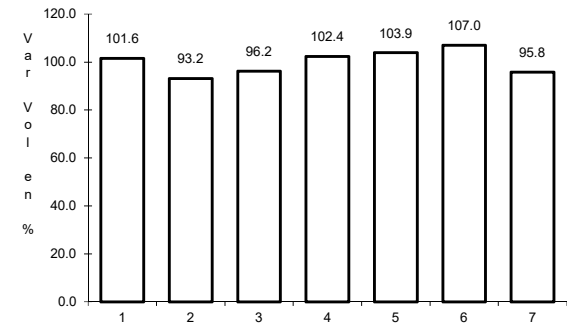
Sent: 0



Km: 190.10

Tipo: 3

Sent: 0



Km: 321.12

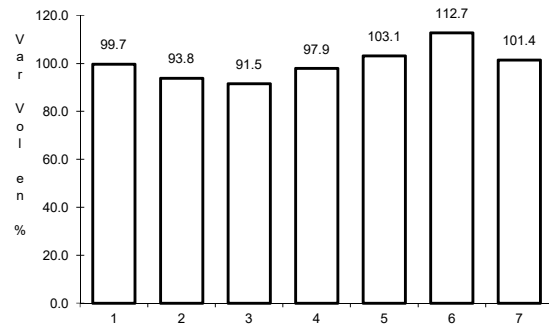
Tipo: 1

Sent: 0

5 CARR: Huajúmbaro - San José

CLAVE: 16555

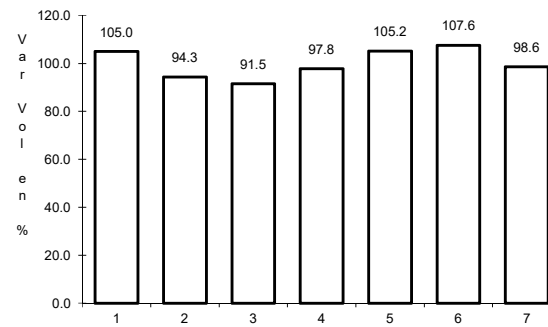
ruta: MEX-051-120



Km: 0.00

Tipo: 3

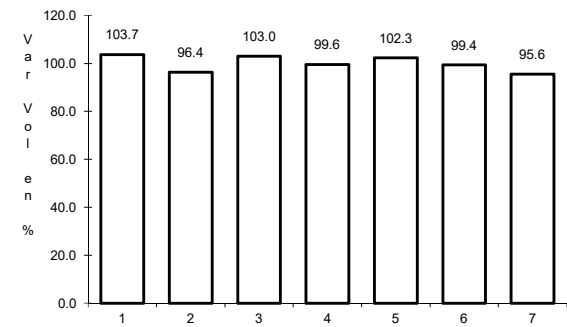
Sent: 0



Km: 33.83

Tipo: 3

Sent: 0



Km: 71.14

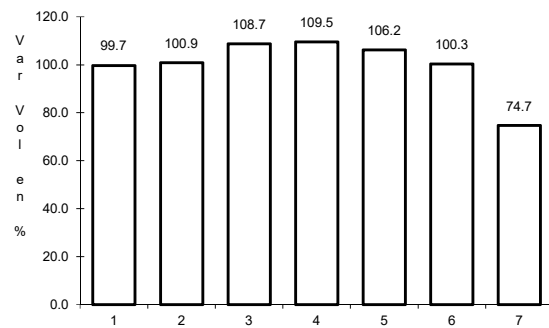
Tipo: 1

Sent: 0

6 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

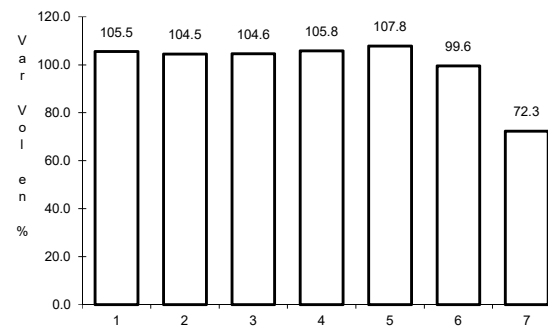
ruta: MEX-090



Km: 2.78

Tipo: 1

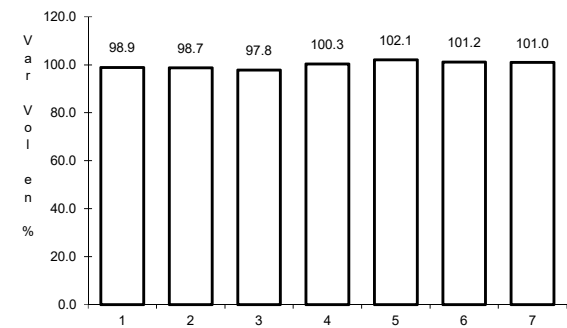
Sent: 1



Km: 2.78

Tipo: 1

Sent: 2



Km: 215.80

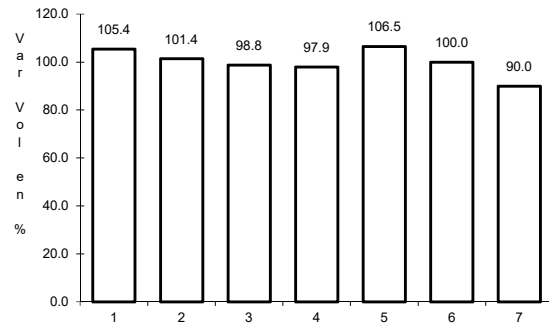
Tipo: 1

Sent: 0

7 CARR: Jiquilpan - Colima

CLAVE: 00156

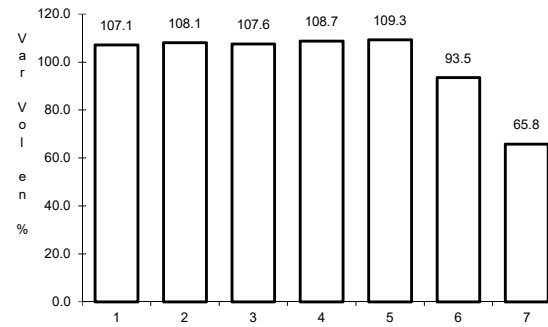
RUTA: MEX-110



Km: 0.00

Tipo: 3

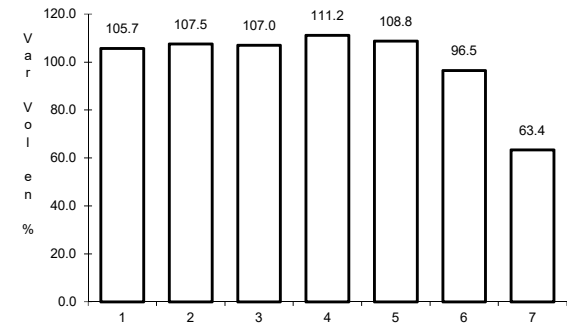
Sent: 0



Km: 222.00

Tipo: 1

Sent: 1



Km: 222.00

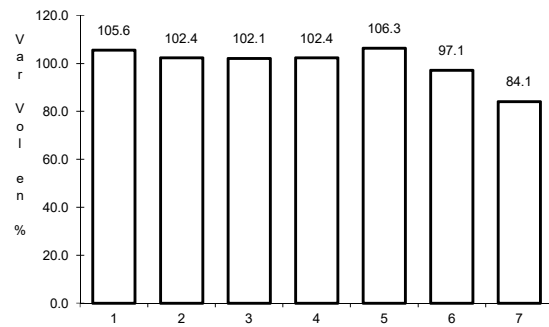
Tipo: 1

Sent: 2

8 CARR: Jiquilpan - Guadalajara

CLAVE: 00429

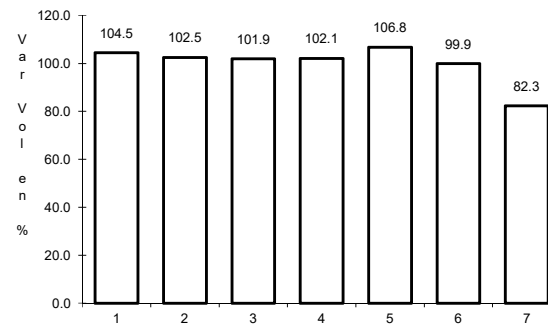
RUTA: MEX-015



Km: 0.00

Tipo: 3

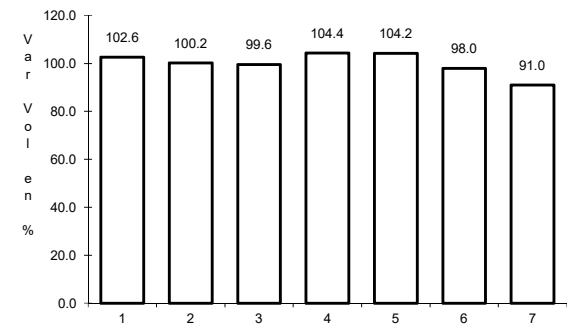
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 65.29

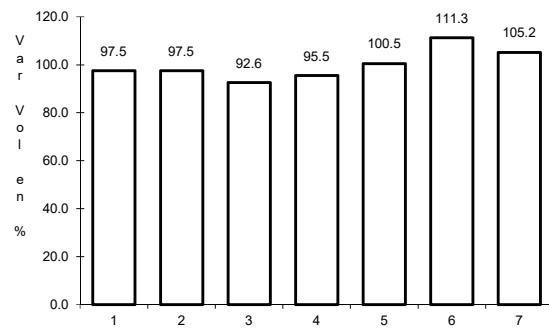
Tipo: 1

Sent: 0

9 CARR: La Noria - Acámbaro

CLAVE: 00131

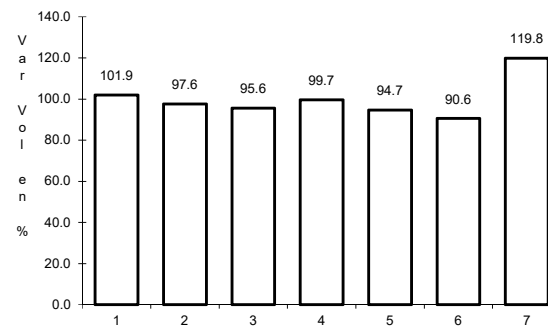
RUTA: MEX-120



Km: 0.00

Tipo: 3

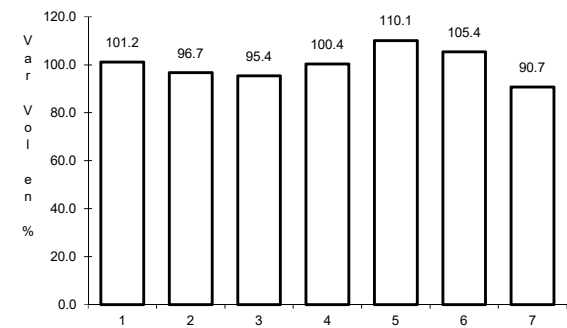
Sent: 0



Km: 59.35

Tipo: 3

Sent: 0



Km: 111.12

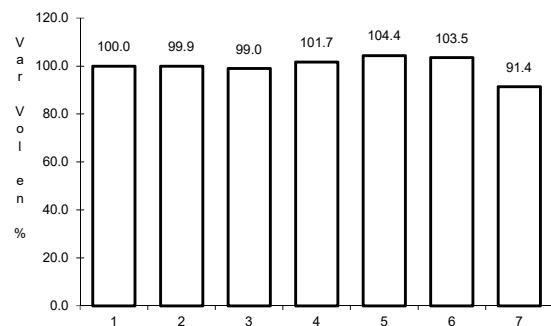
Tipo: 1

Sent: 0

10 CARR: La Orilla - Las Truchas

CLAVE: 16557

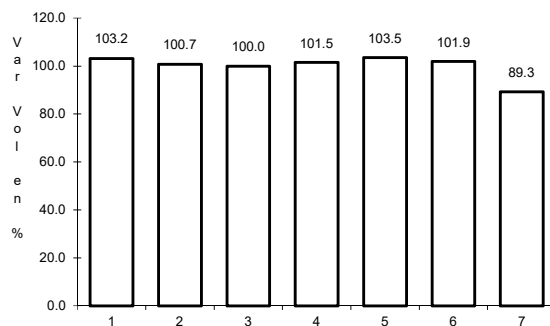
ruta: MEX-200



Km: 0.00

Tipo: 3

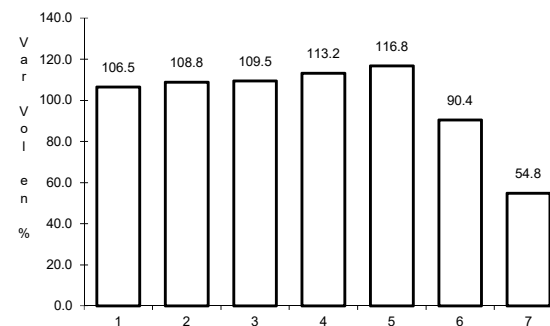
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 9.00

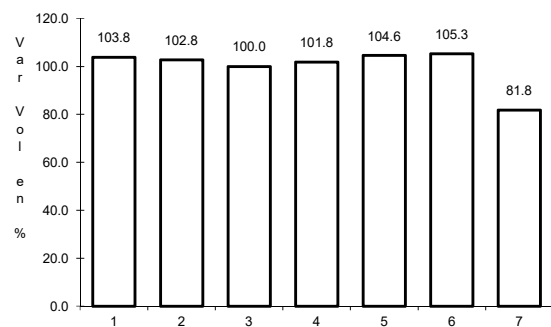
Tipo: 1

Sent: 0

11 CARR: La Piedad - Carapan

CLAVE: 16476

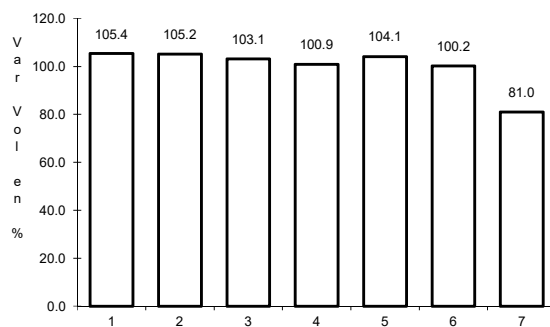
ruta: MEX-037



Km: 0.00

Tipo: 3

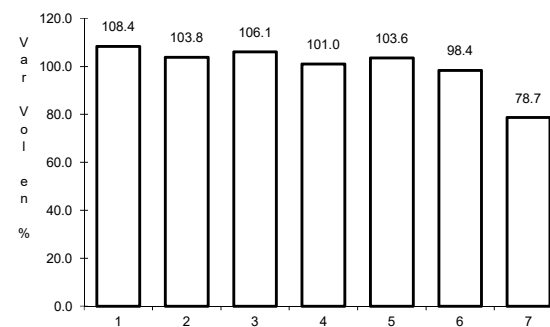
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 72.61

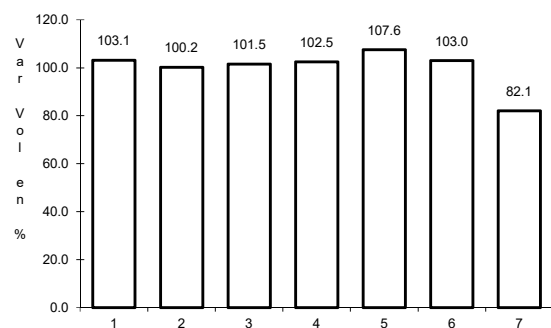
Tipo: 1

Sent: 0

12 CARR: Libramiento Oriente de Zamora

CLAVE:

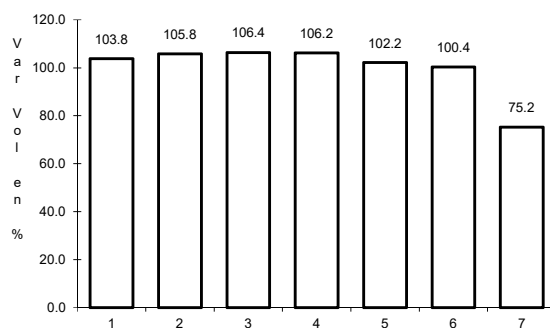
ruta: MEX-015



Km: 0.00

Tipo: 3

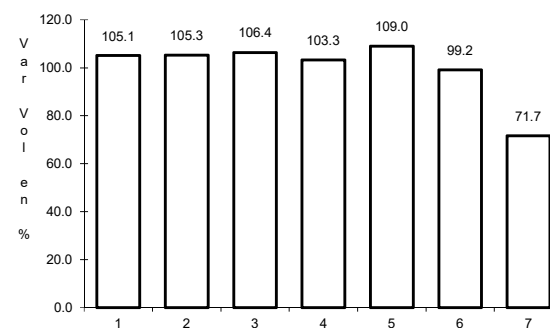
Sent: 0



Km: 7.25

Tipo: 3

Sent: 0



Km: 14.70

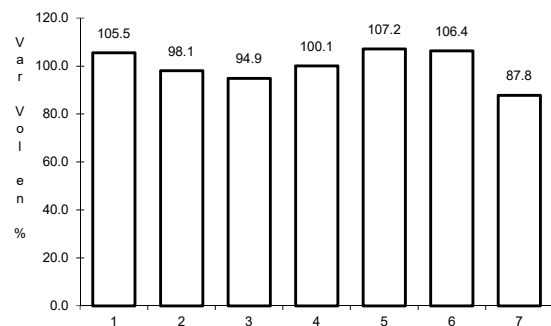
Tipo: 1

Sent: 0

13 CARR: Maravatío - Acámbaro

CLAVE: 00418

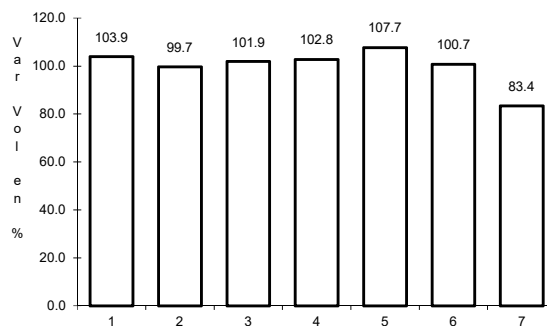
ruta: MEX-061



Km: 0.00

Tipo: 3

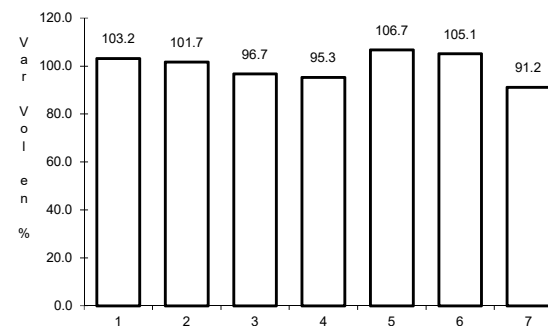
Sent: 0



Km: 13.00

Tipo: 3

Sent: 0



Km: 39.00

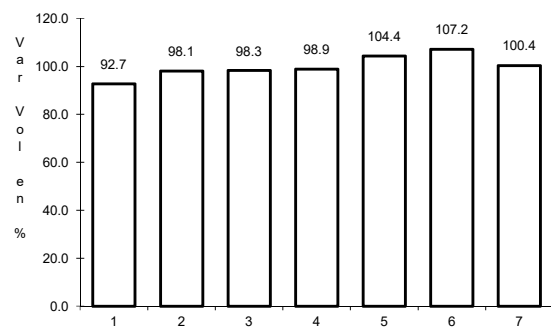
Tipo: 1

Sent: 0

14 CARR: Morelia - Jiquilpan

CLAVE: 16029

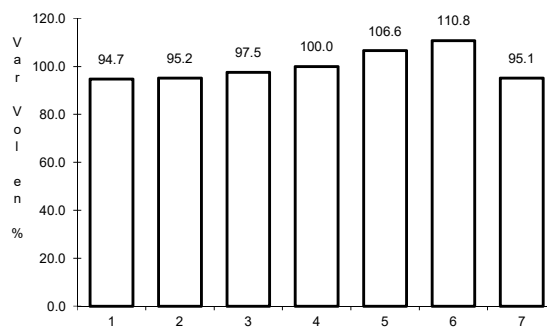
ruta: MEX-015



Km: 3.10

Tipo: 3

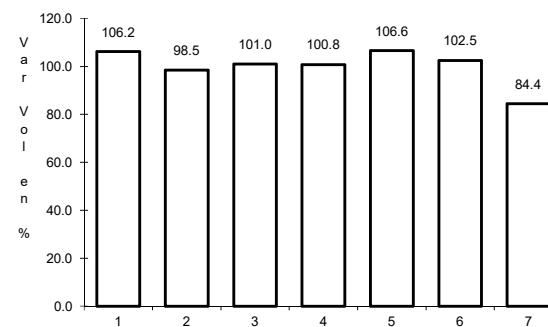
Sent: 1



Km: 3.10

Tipo: 3

Sent: 2



Km: 105.02

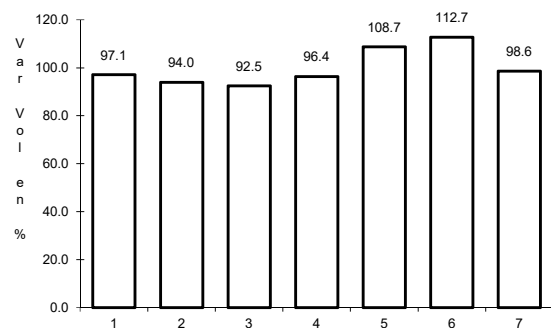
Tipo: 1

Sent: 0

15 CARR: Morelia - Pátzcuaro

CLAVE: 16009

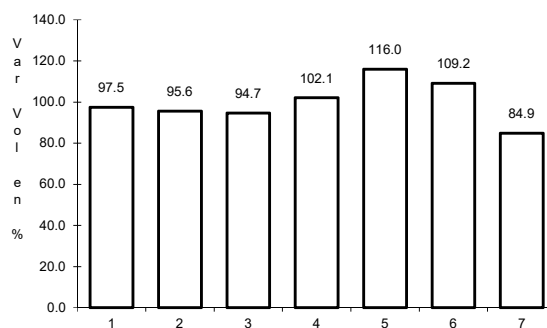
ruta: MEX-014



Km: 3.00

Tipo: 3

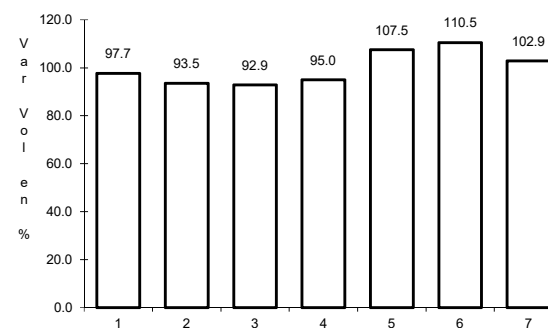
Sent: 1



Km: 3.00

Tipo: 3

Sent: 2



Km: 50.70

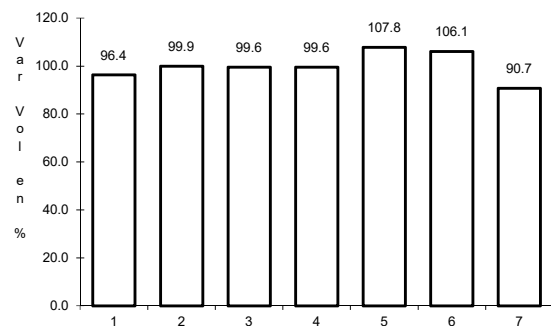
Tipo: 1

Sent: 1

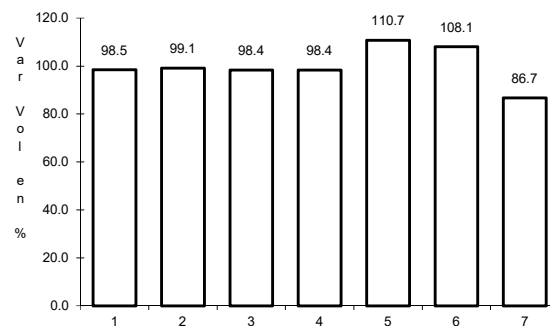
16 CARR: Morelia - Salamanca

CLAVE: 00124

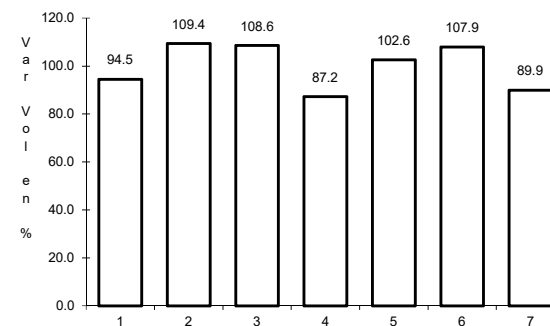
ruta: MEX-043



Km: 2.70 Tipo: 3 Sent: 1



Km: 2.70 Tipo: 3 Sent: 2

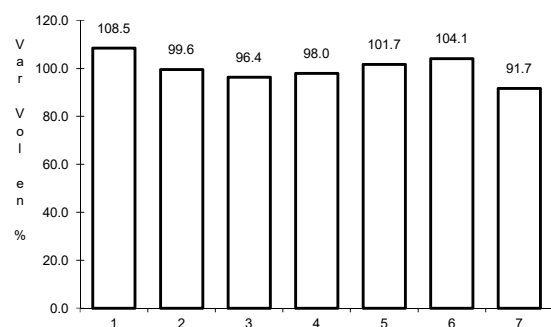


Km: 61.36 Tipo: 3 Sent: 0

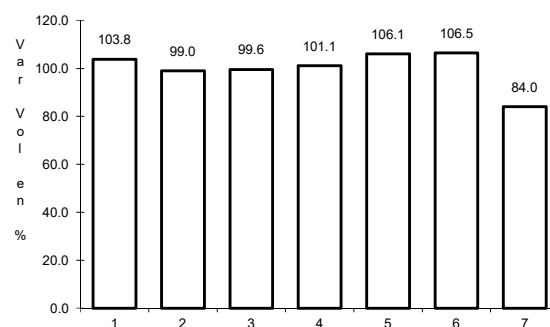
17 CARR: Pátzcuaro - Uruapan

CLAVE: 16484

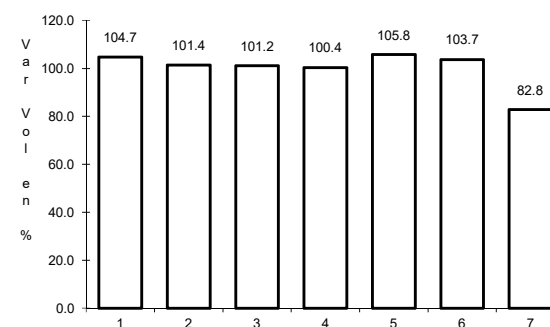
ruta: MEX-014



Km: 0.00 Tipo: 3 Sent: 0



Km: 62.60 Tipo: 1 Sent: 1

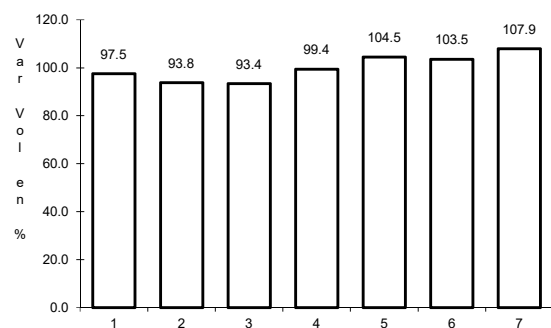


Km: 62.60 Tipo: 1 Sent: 2

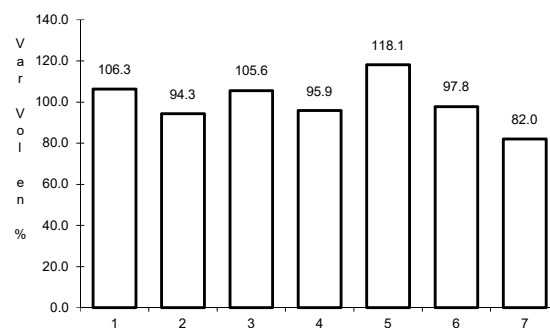
18 CARR: Quiroga - Tepalcatepec

CLAVE: 16125

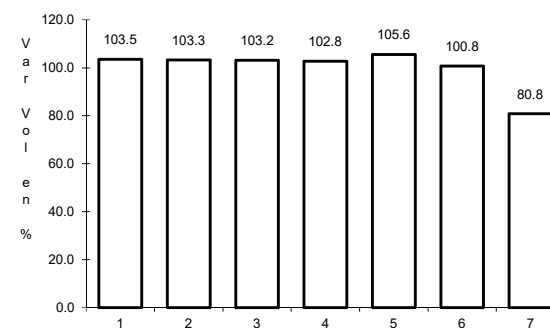
ruta: MEX-120



Km: 0.00 Tipo: 3 Sent: 0



Km: 123.20 Tipo: 3 Sent: 0

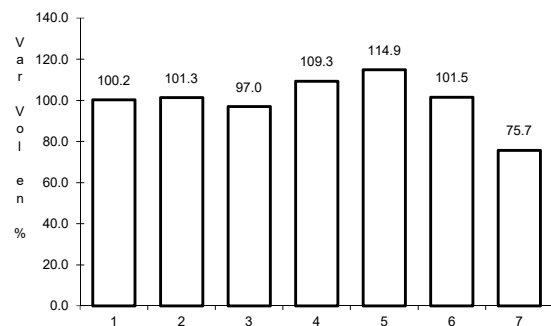


Km: 233.90 Tipo: 3 Sent: 0

19 CARR: Rinconada - La Piedad

CLAVE: 16243

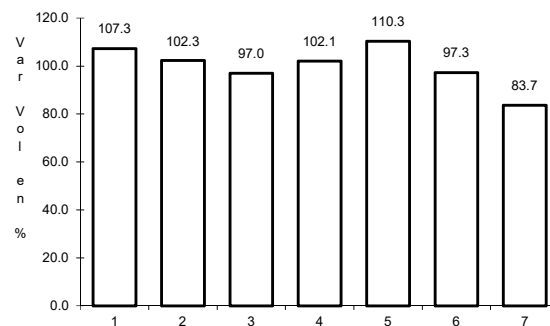
RUTA: MEX-015



Km: 0.00

Tipo: 3

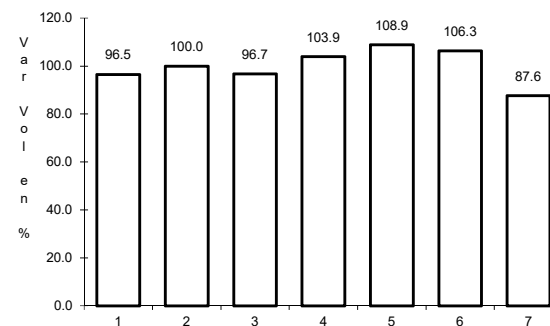
Sent: 0



Km: 18.40

Tipo: 1

Sent: 0



Km: 46.40

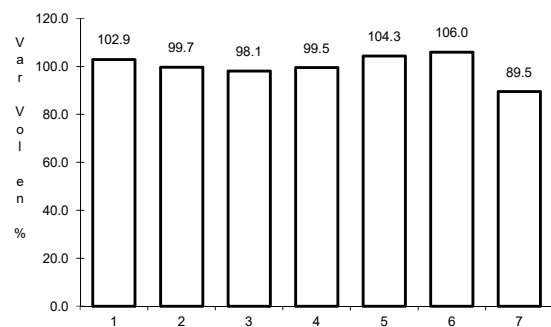
Tipo: 1

Sent: 0

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

CLAVE: 16421

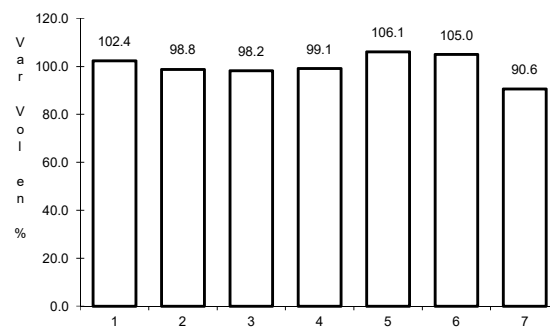
RUTA: MEX-200



Km: 0.00

Tipo: 3

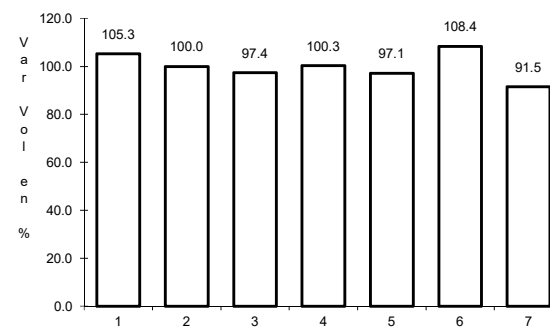
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 6.00

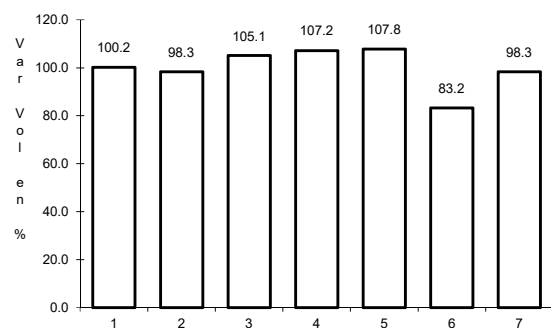
Tipo: 1

Sent: 1

21 CARR: Toluca - Cd. Altamirano

CLAVE: 00020

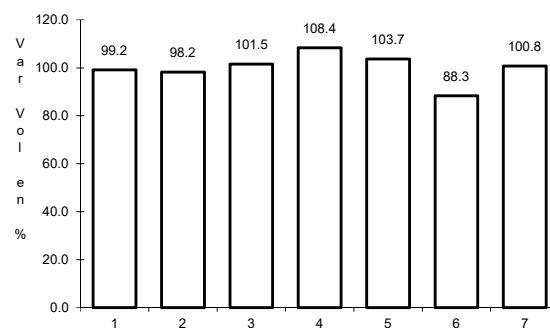
RUTA: MEX-134



Km: 1.78

Tipo: 3

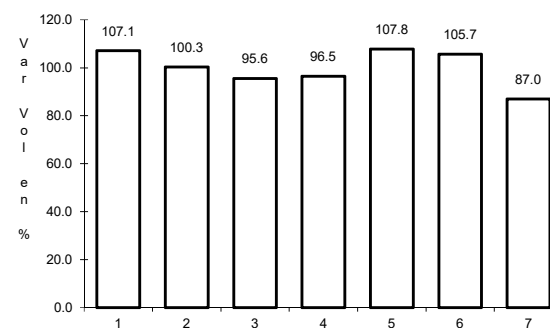
Sent: 1



Km: 1.78

Tipo: 3

Sent: 2



Km: 216.00

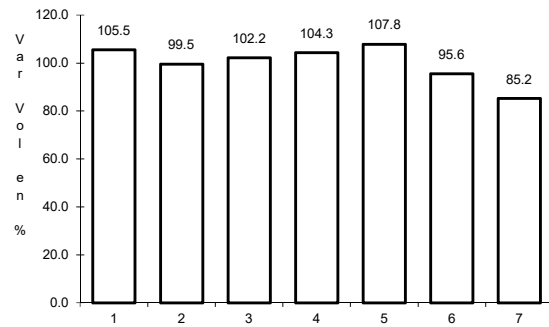
Tipo: 1

Sent: 0

22 CARR: Toluca - Morelia

CLAVE: 00448

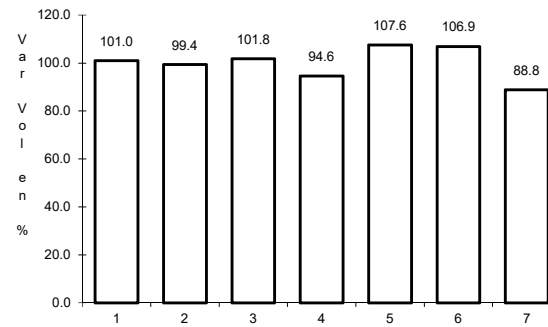
ruta: MEX-015



Km: 1.00

Tipo: 3

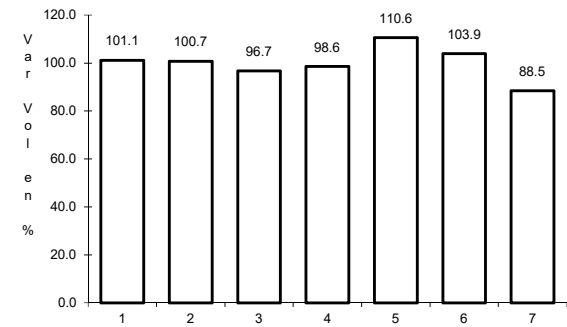
Sent: 1



Km: 1.00

Tipo: 3

Sent: 2



Km: 114.30

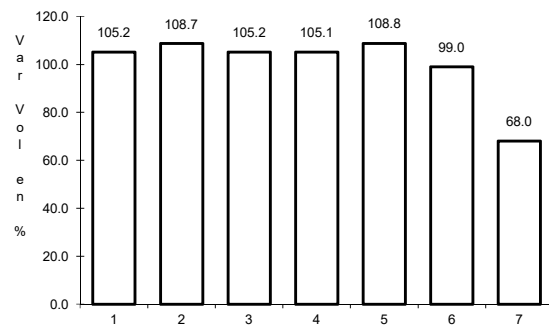
Tipo: 3

Sent: 0

23 CARR: Zamora - Vista Hermosa

CLAVE: 16242

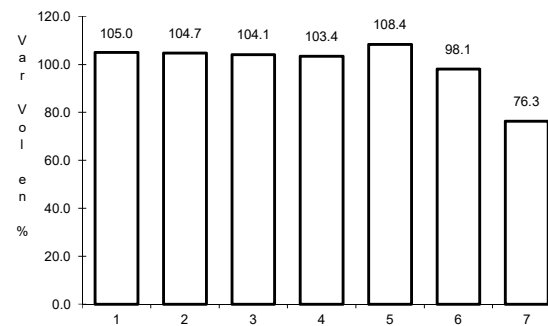
ruta: MEX-035



Km: 0.00

Tipo: 3

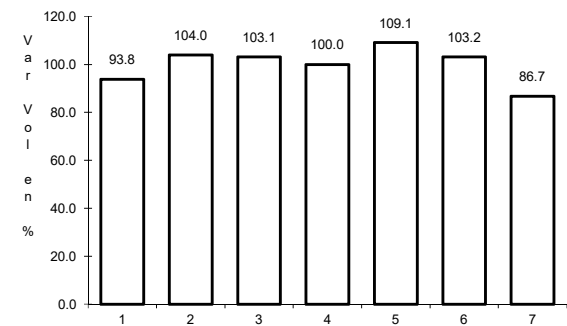
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 43.30

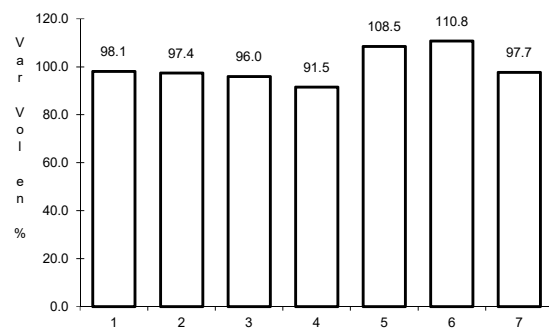
Tipo: 1

Sent: 0

24 CARR: Zihuatanejo - La Mira

CLAVE: 00121

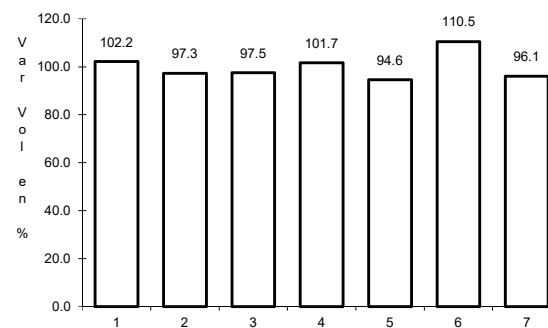
ruta: MEX-200



Km: 0.00

Tipo: 3

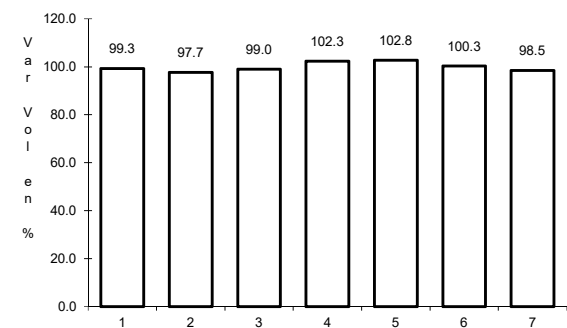
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 123.60

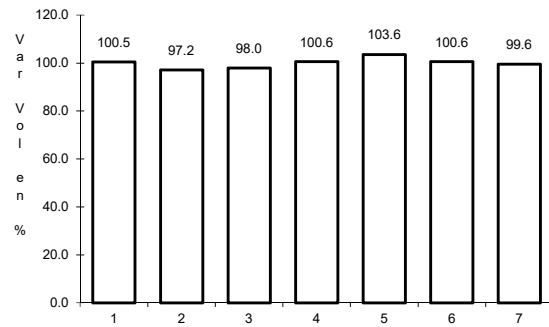
Tipo: 1

Sent: 0

25 CARR: Zitácuaro - Cd. Altamirano

CLAVE: 16006

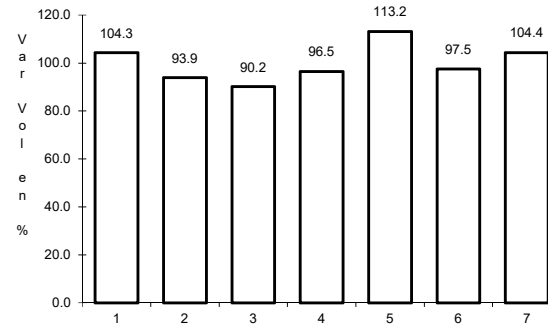
ruta: MEX-051



Km: 3.60

Tipo: 3

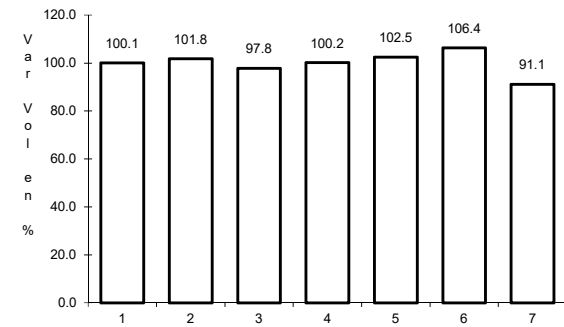
Sent: 0



Km: 104.50

Tipo: 3

Sent: 0



Km: 214.50

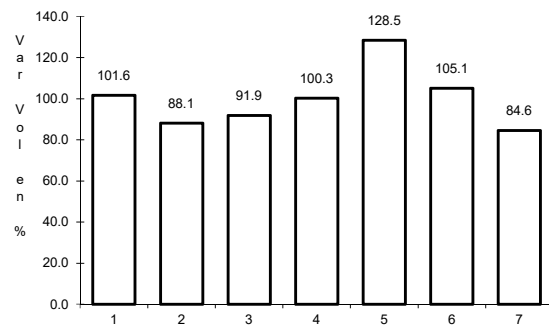
Tipo: 1

Sent: 0

26 CARR: Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

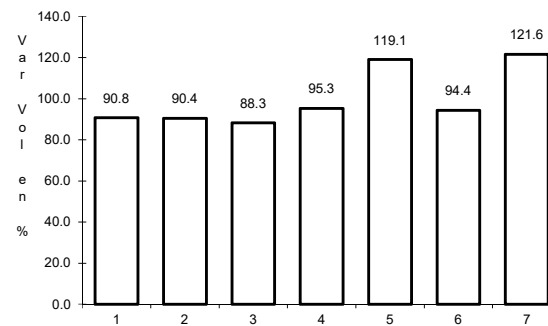
ruta: MEX-015D



Km: 0.00

Tipo: 3

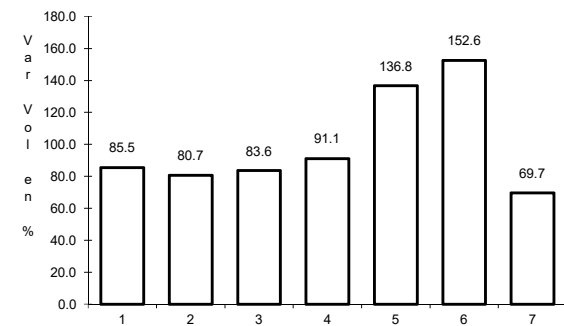
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 63.62

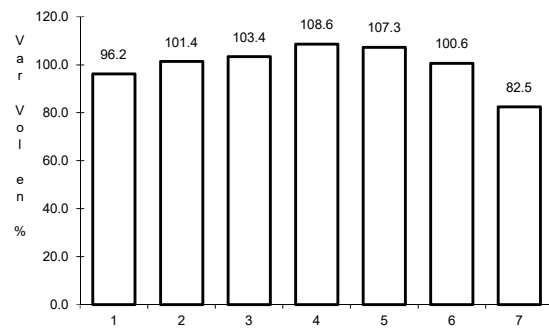
Tipo: 1

Sent: 1

27 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

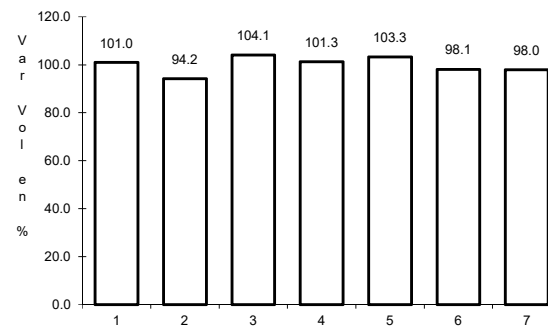
ruta: MEX-110D



Km: 76.50

Tipo: 3

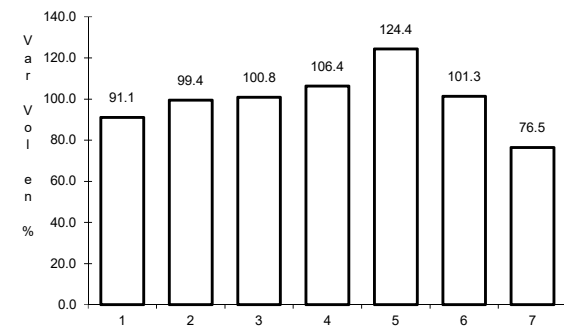
Sent: 1



Km: 76.50

Tipo: 3

Sent: 2



Km: 96.70

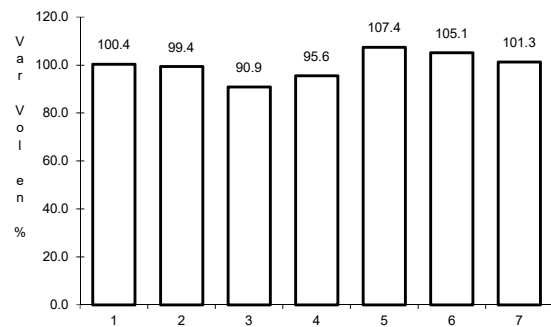
Tipo: 1

Sent: 1

28 CARR: Libramiento Poniente de Morelia (Cuota)

CLAVE:

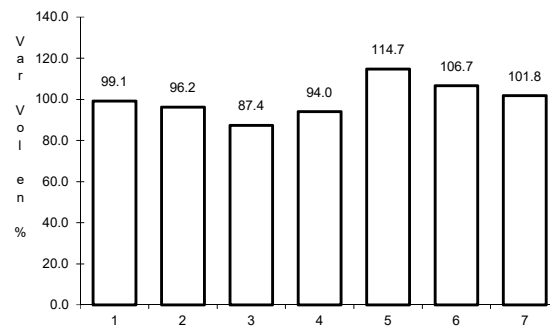
ruta: MEX-014D



Km: 0.00

Tipo: 3

Sent: 0



Km: 34.40

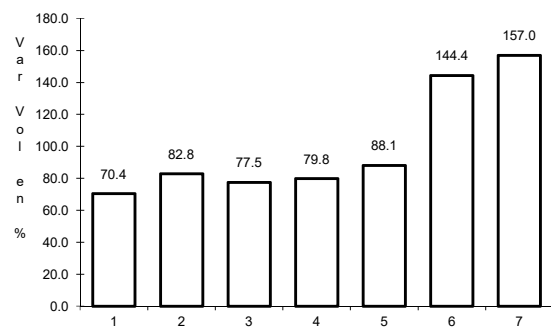
Tipo: 1

Sent: 0

29 CARR: Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

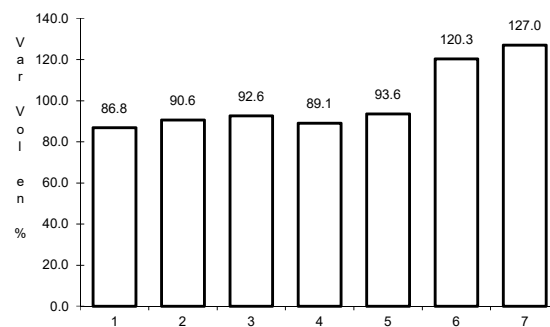
ruta: MEX-015D



Km: 63.62

Tipo: 3

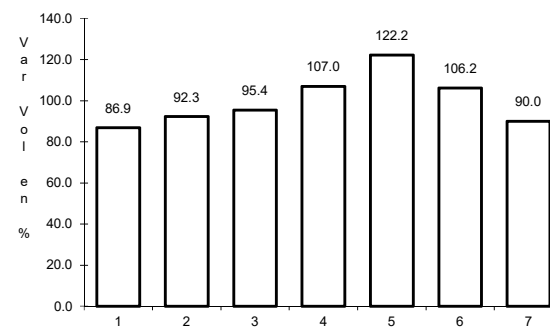
Sent: 1



Km: 63.62

Tipo: 3

Sent: 2



Km: 375.00

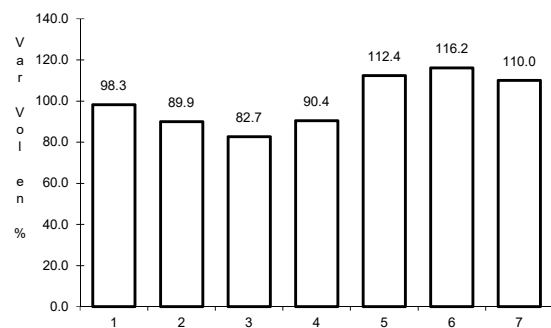
Tipo: 1

Sent: 1

30 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

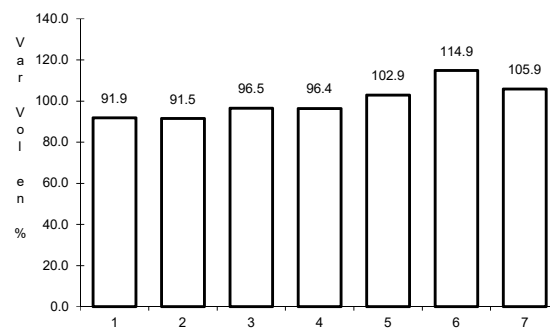
ruta: MEX-043D



Km: 0.00

Tipo: 3

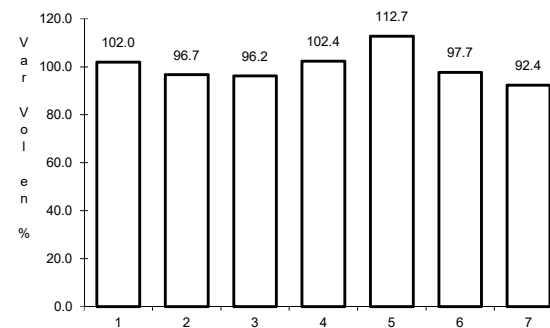
Sent: 0



Km: 77.09

Tipo: 1

Sent: 0



Km: 81.94

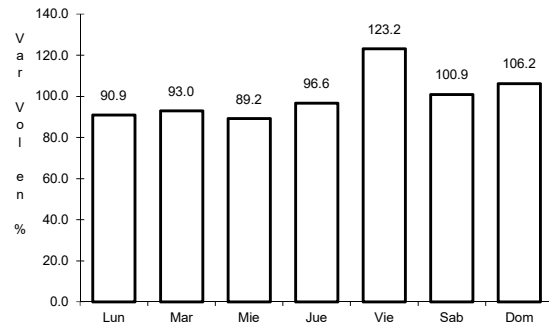
Tipo: 1

Sent: 0

31 CARR: Nueva Italia - Lázaro Cárdenas (Cuota)

CLAVE: 00032

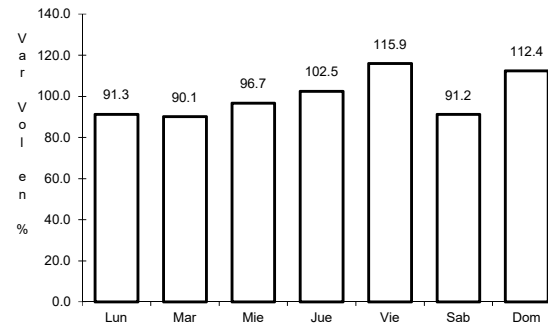
ruta: MEX-037D



Km: 153.90

Tipo: 3

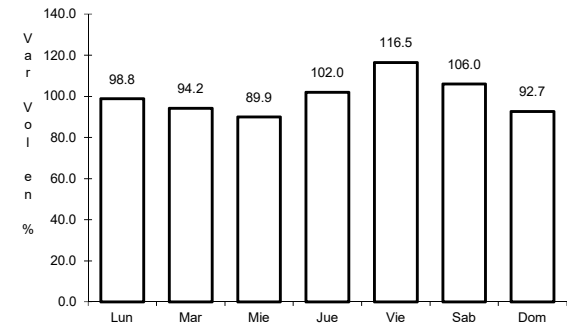
Sent: 0



Km: 282.37

Tipo: 1

Sent: 0



Km: 282.37

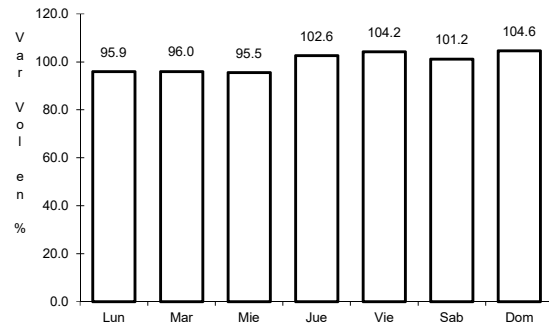
Tipo: 3

Sent: 0

32 CARR: Pátzcuaro - Uruapan (Cuota)

CLAVE: 16011

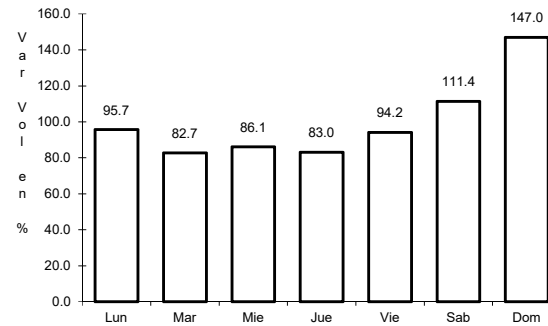
ruta: MEX-014D



Km: 48.00

Tipo: 3

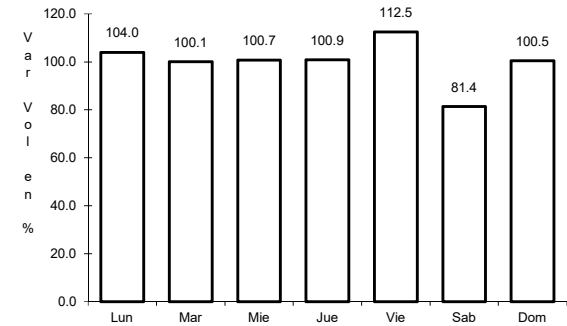
Sent: 0



Km: 53.80

Tipo: 3

Sent: 0



Km: 94.70

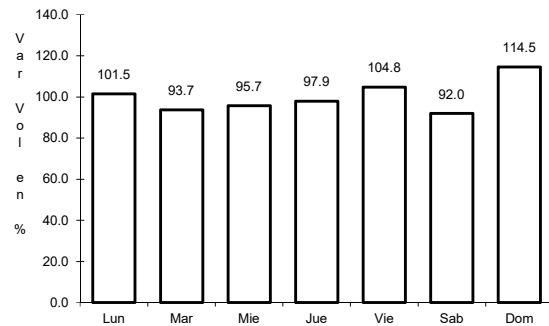
Tipo: 3

Sent: 0

33 CARR: Uruapan - Nueva Italia (Cuota)

CLAVE: 00032

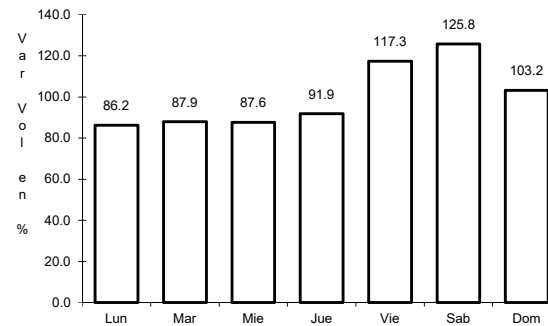
ruta: MEX-037D



Km: 94.70

Tipo: 3

Sent: 0



Km: 153.90

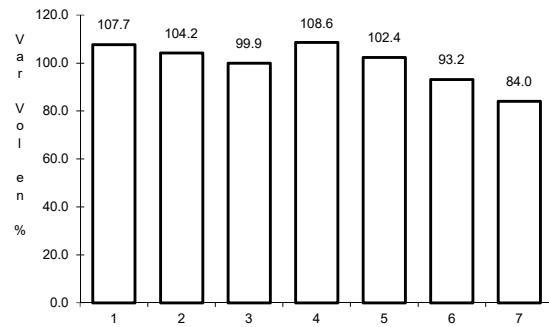
Tipo: 1

Sent: 0

34 CARR: Apatzingán - Aguililla

CLAVE: 16591

RUTA: MICH



Km: 0.00

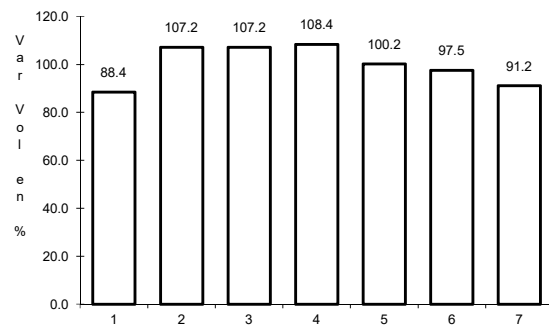
Tipo: 3

Sent: 0

35 CARR: Comanja - Huaniqueo

CLAVE: 16024

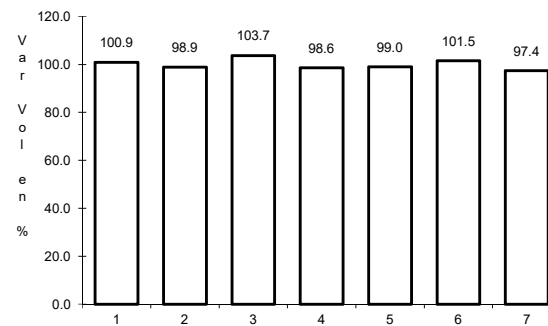
RUTA: MICH-024



Km: 0.00

Tipo: 3

Sent: 0



Km: 27.10

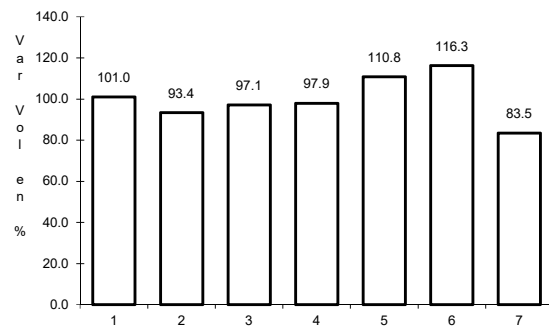
Tipo: 1

Sent: 0

36 CARR: Cotija - Emiliano Zapata

CLAVE: 16024

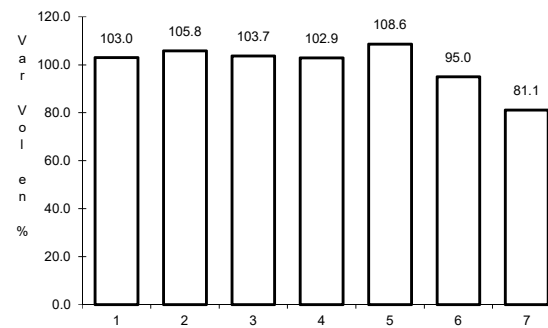
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 30.00

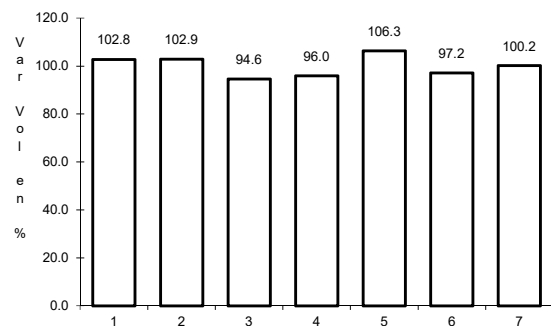
Tipo: 1

Sent: 0

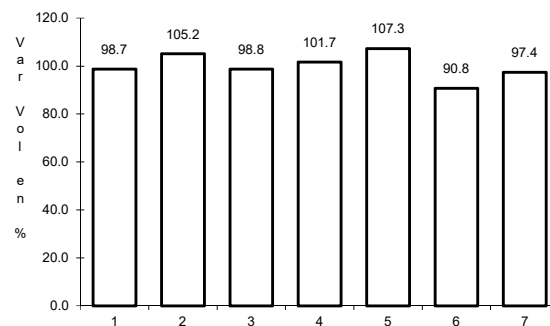
37 CARR: Cuitzeo - Zináparo

CLAVE: 16027

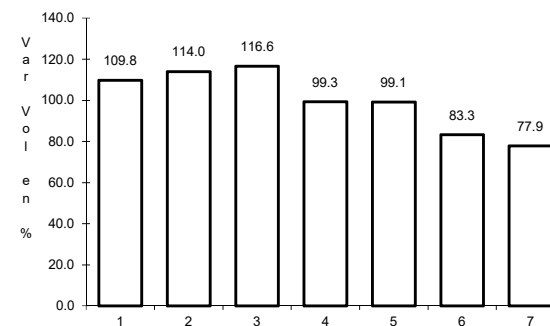
RUTA: MICH-027



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

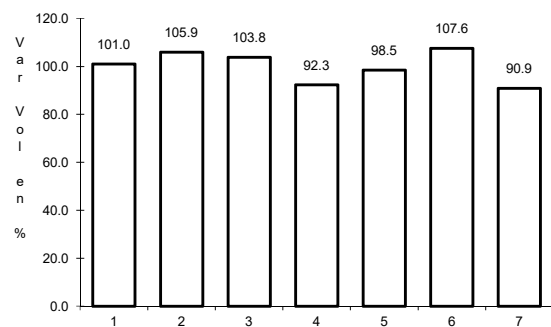


Km: 123.70 Tipo: 1 Sent: 0

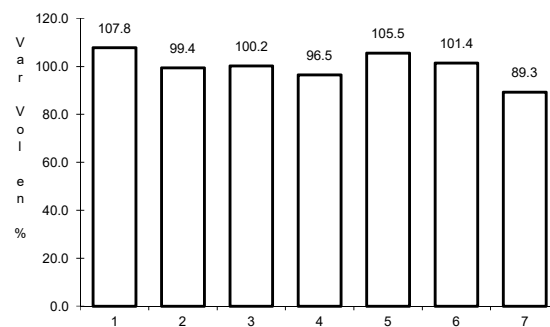
38 CARR: El Correo - Lagunillas

CLAVE: 16014

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

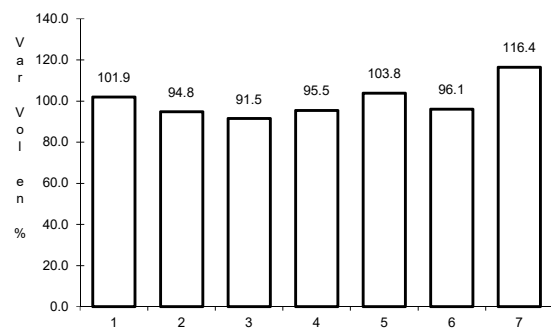


Km: 10.60 Tipo: 1 Sent: 0

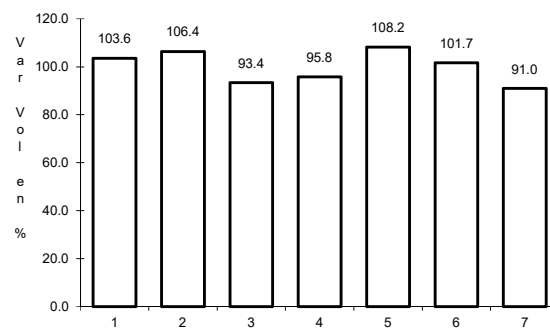
39 CARR: El Temascal - El Limón

CLAVE: 16014

RUTA: MICH



Km: 0.00 Tipo: 3 Sent: 0

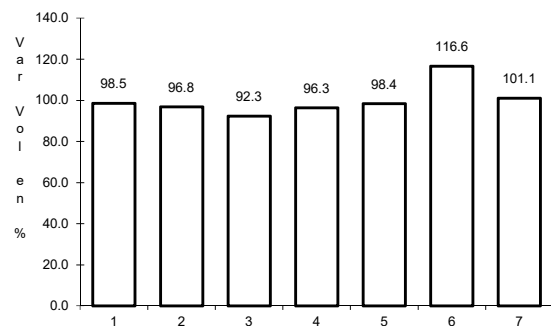


Km: 92.30 Tipo: 1 Sent: 0

40 CARR: Gabriel Zamora - Dr. Miguel Silva

CLAVE: 00032

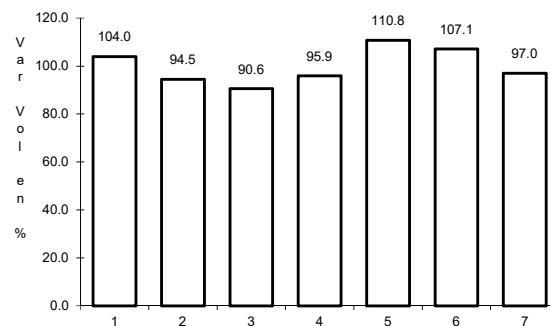
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 55.20

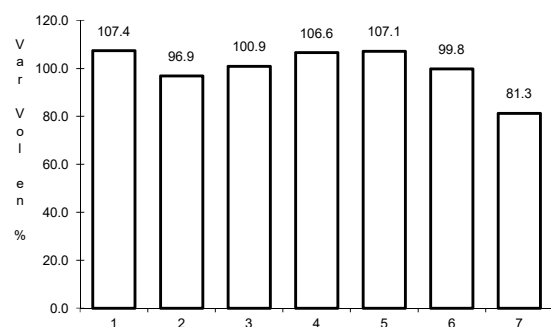
Tipo: 1

Sent: 0

41 CARR: Jacona - Buenavista Tomatlán

CLAVE: 16016

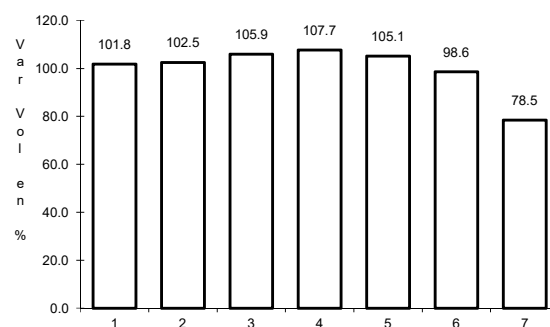
RUTA: MICH-016



Km: 0.00

Tipo: 3

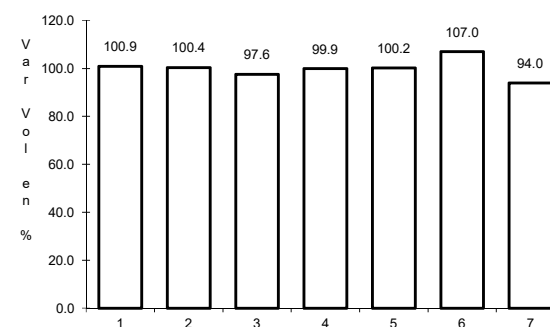
Sent: 0



Km: 60.00

Tipo: 1

Sent: 0



Km: 123.00

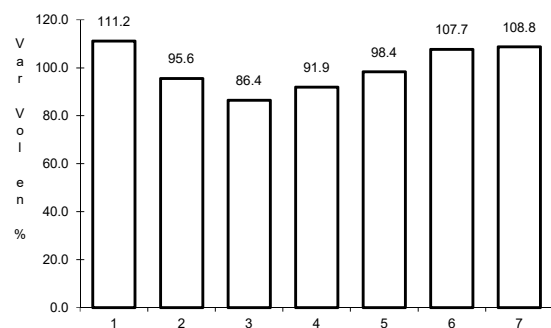
Tipo: 1

Sent: 0

42 CARR: La Paz - Tepetongo

CLAVE: 16557

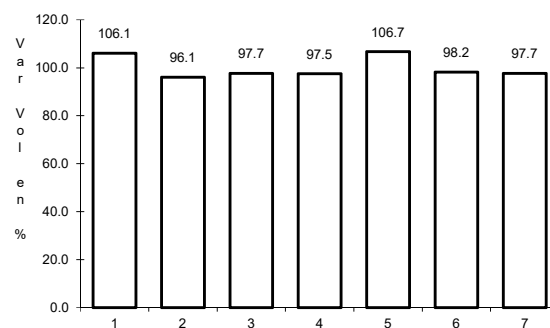
RUTA: MICH



Km: 0.00

Tipo: 3

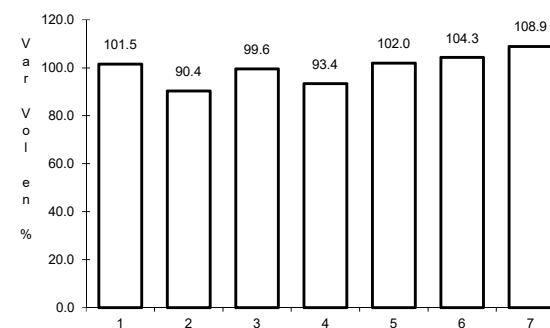
Sent: 0



Km: 5.20

Tipo: 3

Sent: 0



Km: 45.00

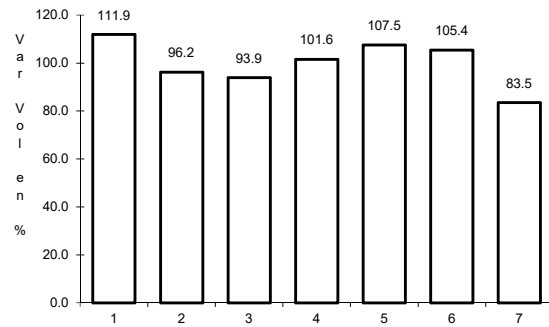
Tipo: 1

Sent: 0

43 CARR: Libramiento de Uruapan

CLAVE: 16425

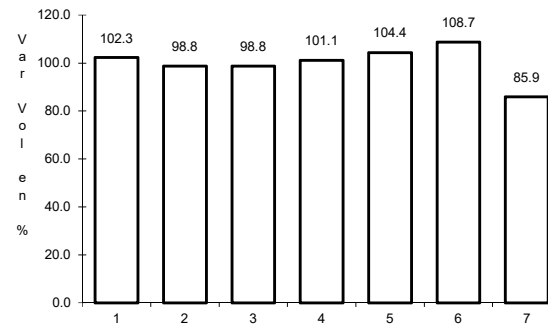
RUTA: MICH



Km: 0.00

Tipo: 3

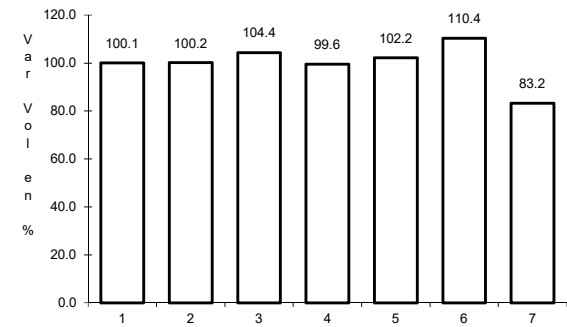
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 9.70

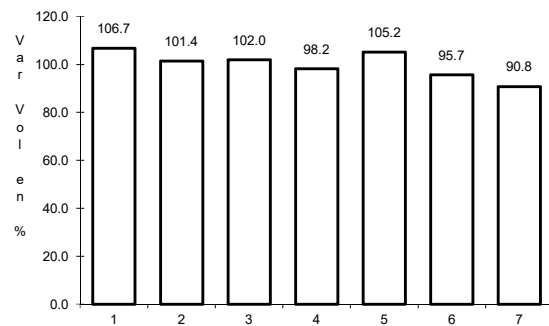
Tipo: 1

Sent: 1

44 CARR: Pátzcuaro - Chupícuaro

CLAVE: 16241

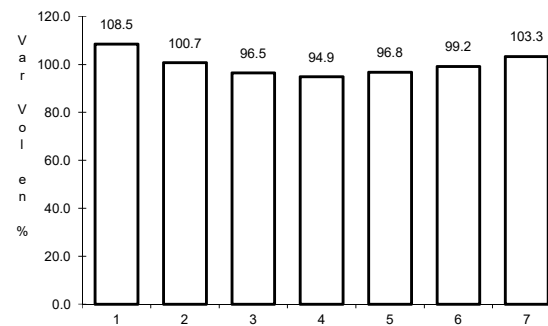
RUTA: MICH



Km: 0.00

Tipo: 3

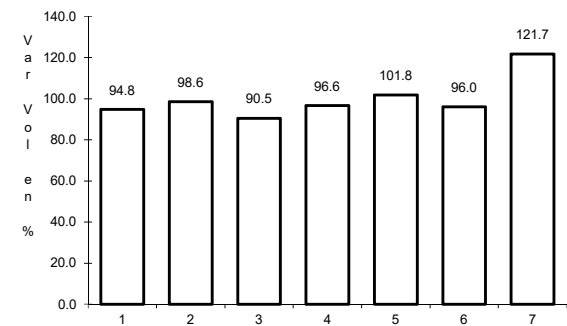
Sent: 0



Km: 17.00

Tipo: 1

Sent: 0



Km: 41.80

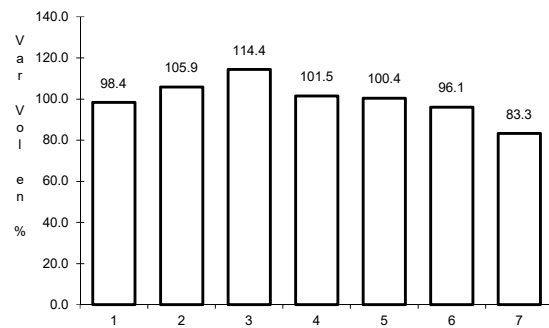
Tipo: 1

Sent: 0

45 CARR: Ramal a Coahuayana

CLAVE: 16069

RUTA: MICH-069



Km: 0.00

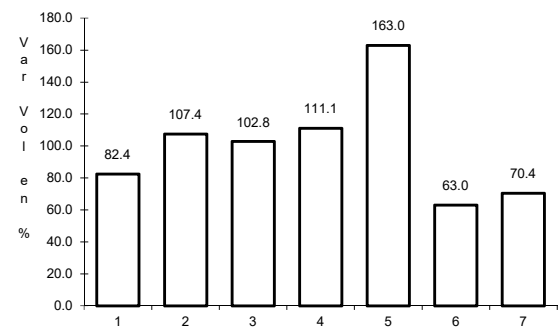
Tipo: 3

Sent: 0

46 CARR: Ramal a Infiernillo

CLAVE: 16010

ruta: MICH-010

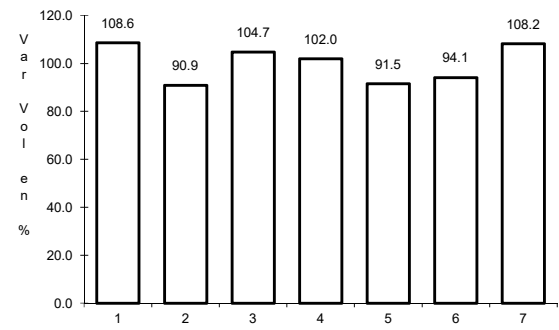


Km: 0.00 Tipo: 3 Sent: 0

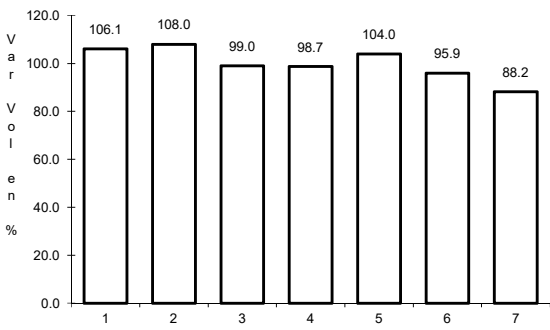
47 CARR: San Felipe Alzati - Anganguo

CLAVE: 16556

ruta: MICH-044



Km: 0.00 Tipo: 3 Sent: 0

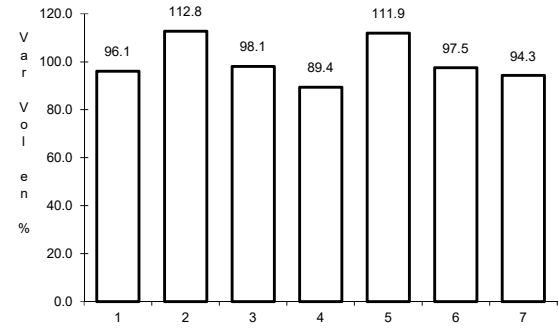


Km: 24.00 Tipo: 1 Sent: 0

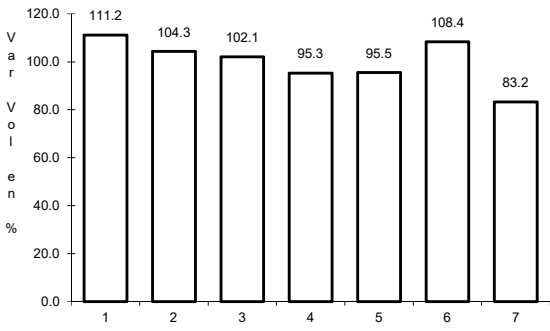
48 CARR: San Juan Tumbio - Cherán

CLAVE: 16556

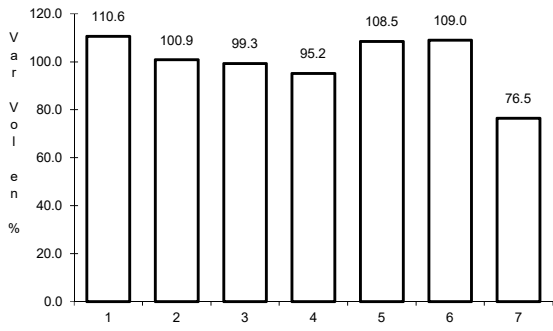
ruta: MICH



Km: 0.00 Tipo: 3 Sent: 0



Km: 28.50 Tipo: 3 Sent: 0

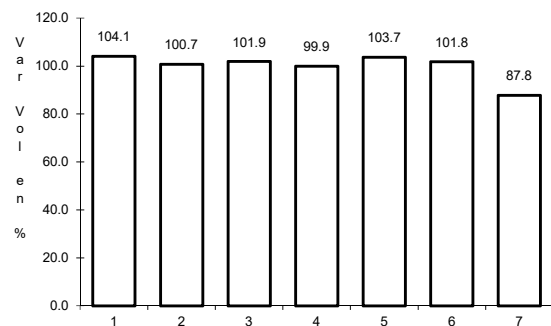


Km: 35.80 Tipo: 1 Sent: 0

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

CLAVE: 16556

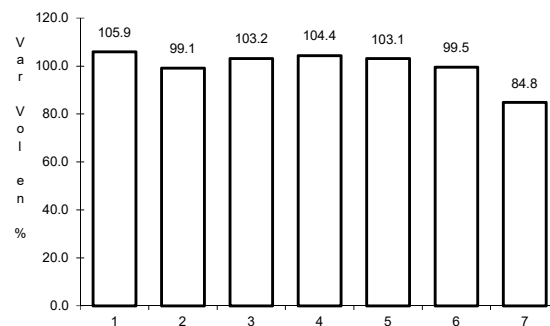
ruta: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 50.00

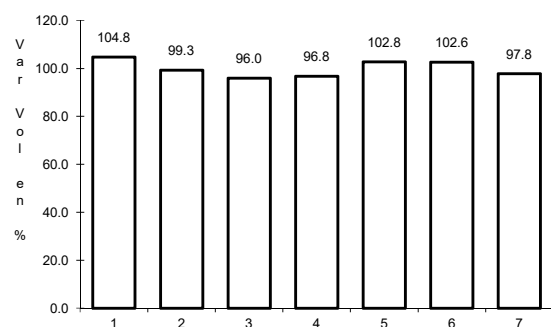
Tipo: 1

Sent: 0

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

CLAVE: 16584

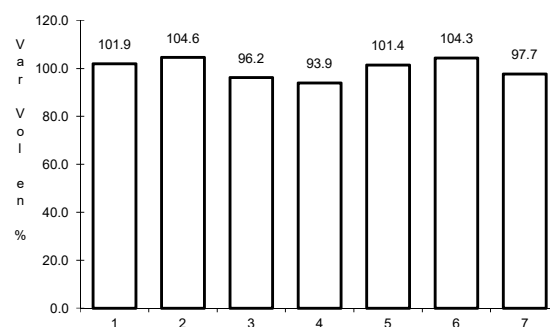
ruta: MICH-122



Km: 0.00

Tipo: 3

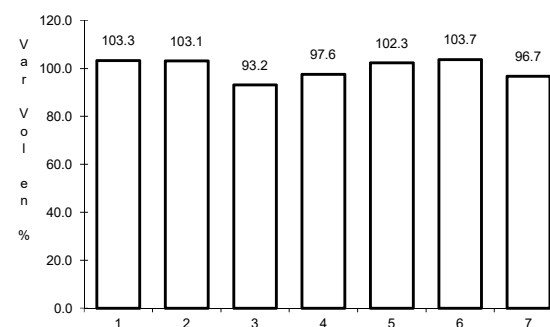
Sent: 0



Km: 14.00

Tipo: 3

Sent: 0



Km: 28.00

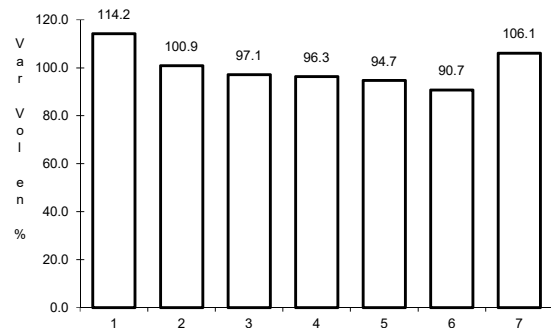
Tipo: 1

Sent: 0

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

CLAVE: 00195

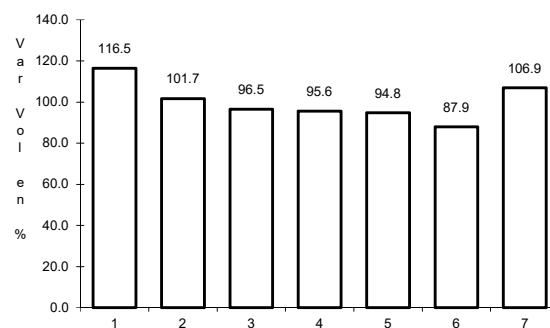
ruta: EM-003-MICH



Km: 0.00

Tipo: 3

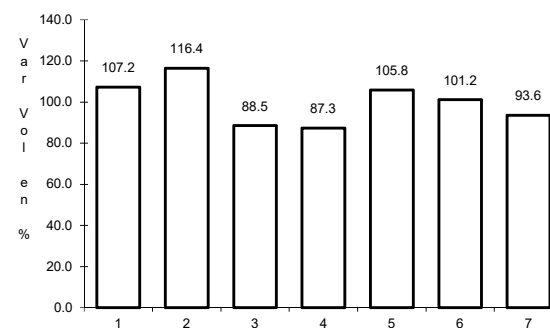
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 24.00

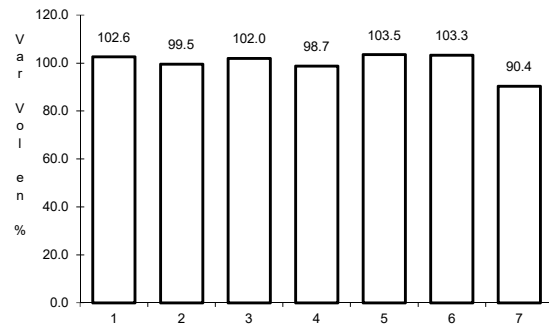
Tipo: 1

Sent: 0

52 CARR: Tepalcatepec - Aguila

CLAVE: 16421

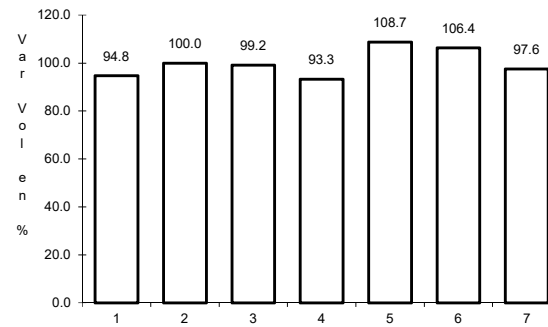
RUTA: MICH



Km: 0.00

Tipo: 3

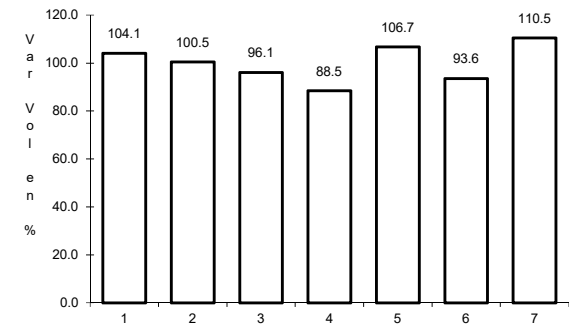
Sent: 0



Km: 70.30

Tipo: 1

Sent: 0



Km: 160.20

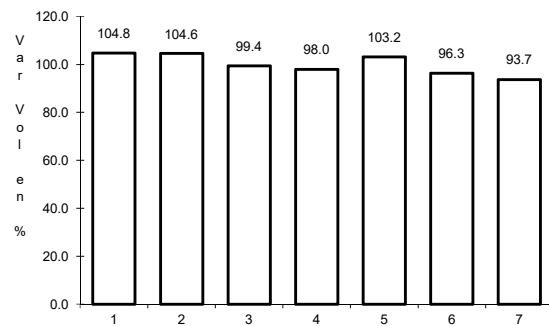
Tipo: 1

Sent: 0

53 CARR: Tiripetío - Eréndira

CLAVE: 16422

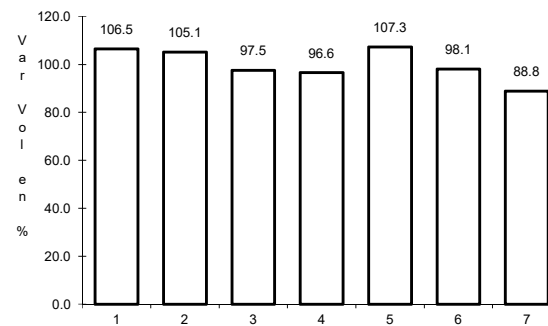
RUTA: MICH



Km: 0.00

Tipo: 3

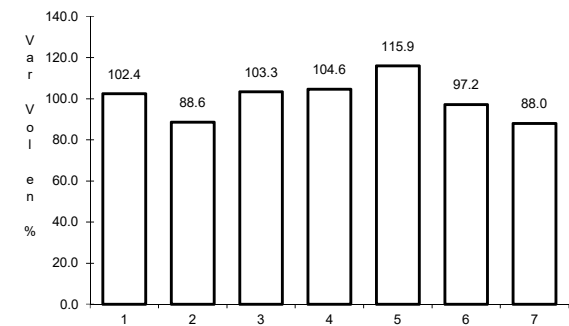
Sent: 0



Km: 23.20

Tipo: 1

Sent: 0



Km: 150.00

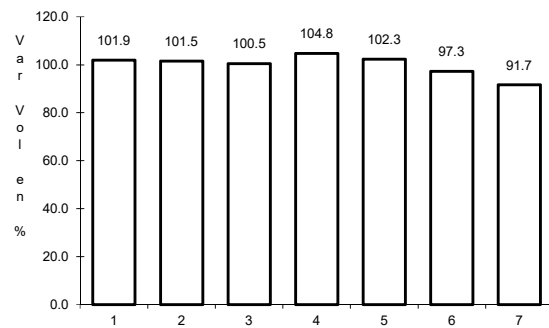
Tipo: 1

Sent: 0

54 CARR: Tocuambo - Cotija

CLAVE: 16042

RUTA: MICH-042



Km: 0.00

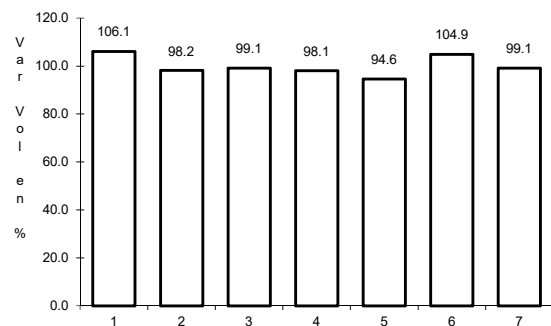
Tipo: 3

Sent: 0

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

CLAVE: 00448

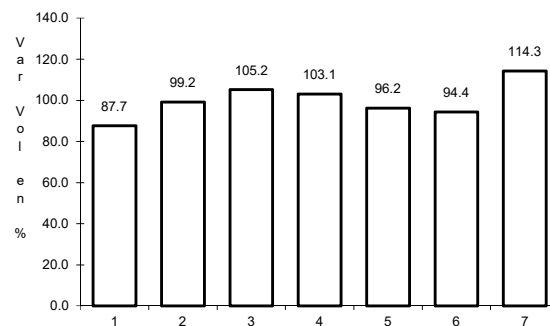
ruta: MICH



Km: 0.00

Tipo: 3

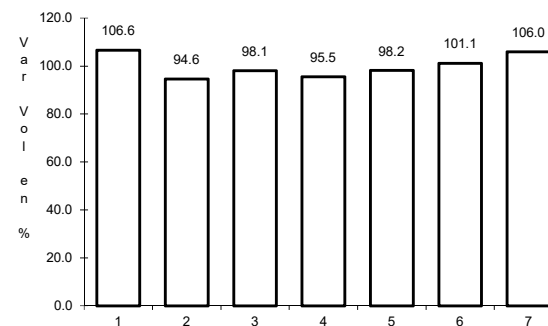
Sent: 0



Km: 33.00

Tipo: 1

Sent: 0



Km: 33.00

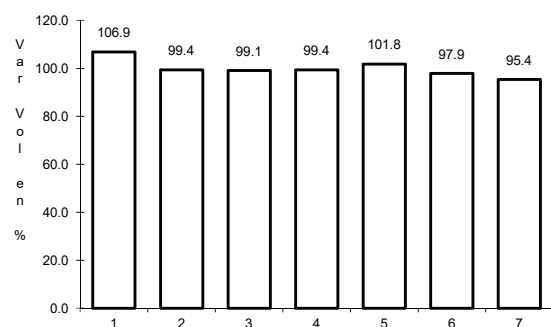
Tipo: 3

Sent: 0

56 CARR: Uruapan - El Copetiro

CLAVE: 00448

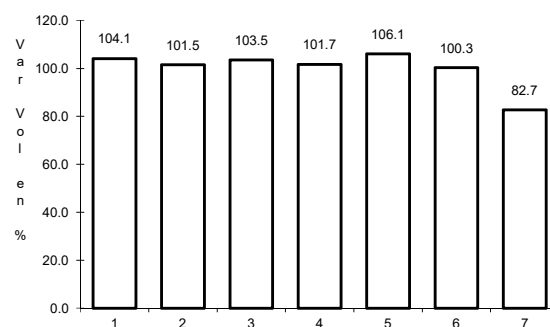
ruta: MICH



Km: 0.00

Tipo: 3

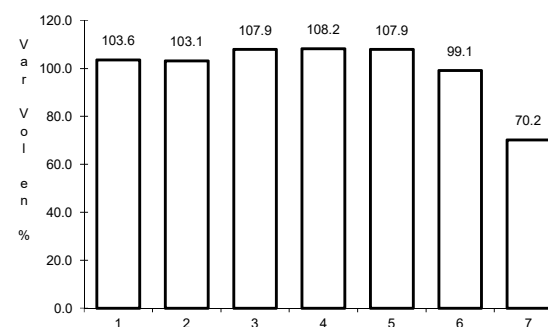
Sent: 0



Km: 12.50

Tipo: 3

Sent: 0



Km: 62.50

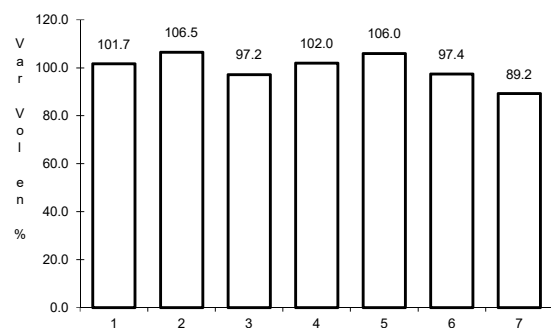
Tipo: 1

Sent: 0

57 CARR: Zacapu - Villachuato

CLAVE: 16039

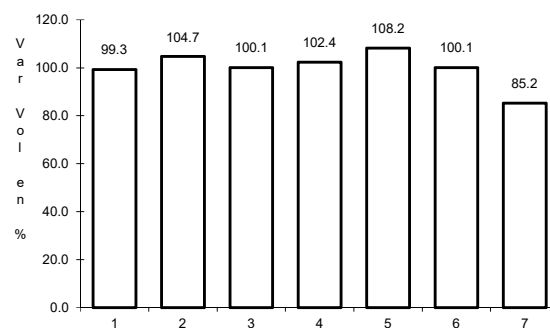
ruta: MICH-039



Km: 0.00

Tipo: 3

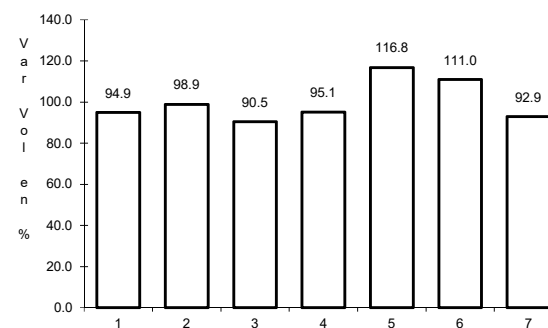
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 43.00

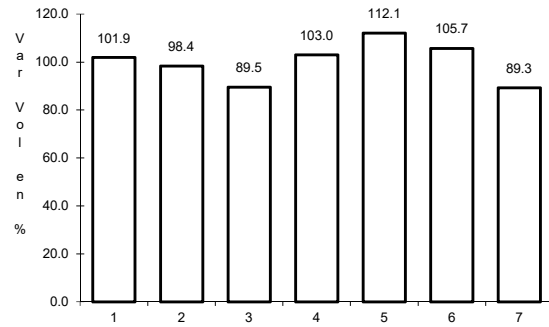
Tipo: 1

Sent: 0

58 CARR: Zicuirán - Churumuco

CLAVE: 16242

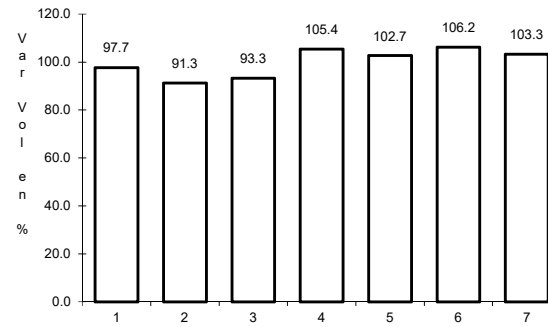
RUTA: MICH



Km: 0.00

Tipo: 3

Sent: 0



Km: 53.42

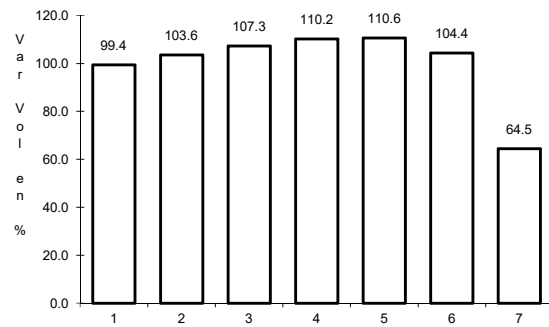
Tipo: 1

Sent: 0

59 CARR: Libramiento de la Piedad

CLAVE: 16015

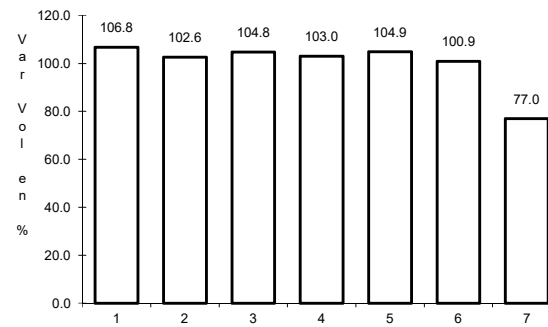
RUTA: MICH-D



Km: 0.00

Tipo: 3

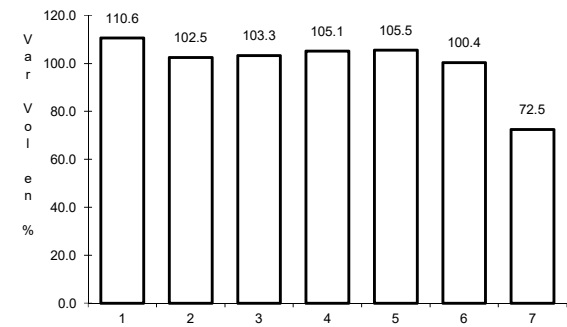
Sent: 0



Km: 1.60

Tipo: 1

Sent: 1



Km: 1.60

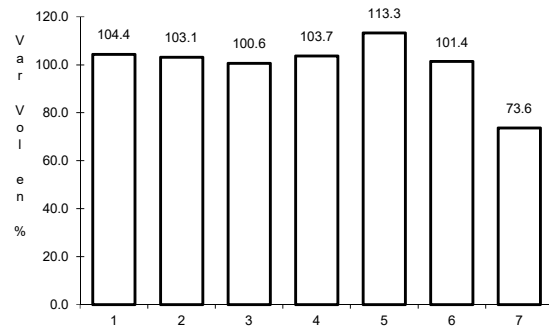
Tipo: 1

Sent: 2

60 CARR: Atlacomulco - Morelia

CLAVE: 00151

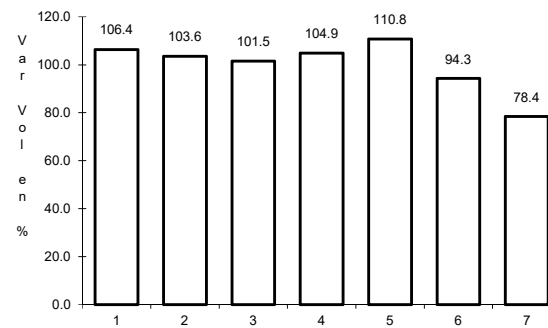
RUTA: EM-005-MEX-126



Km: 0.00

Tipo: 3

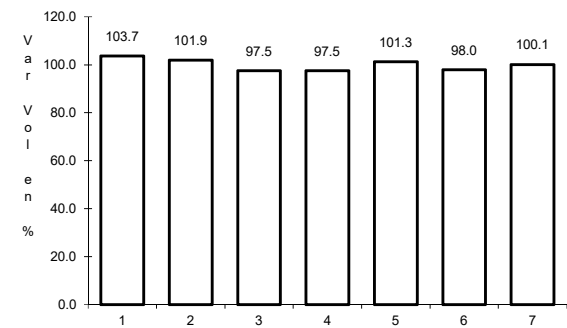
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 79.00

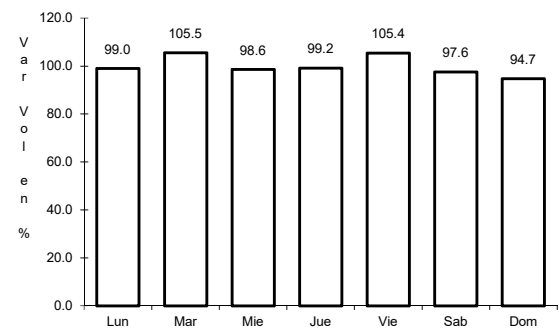
Tipo: 1

Sent: 0

61 CARR: Opopeo - Puruarán

CLAVE: 16241

ruta: MEX-041-MICH



Km: 0.00

Tipo: 3

Sent: 0

