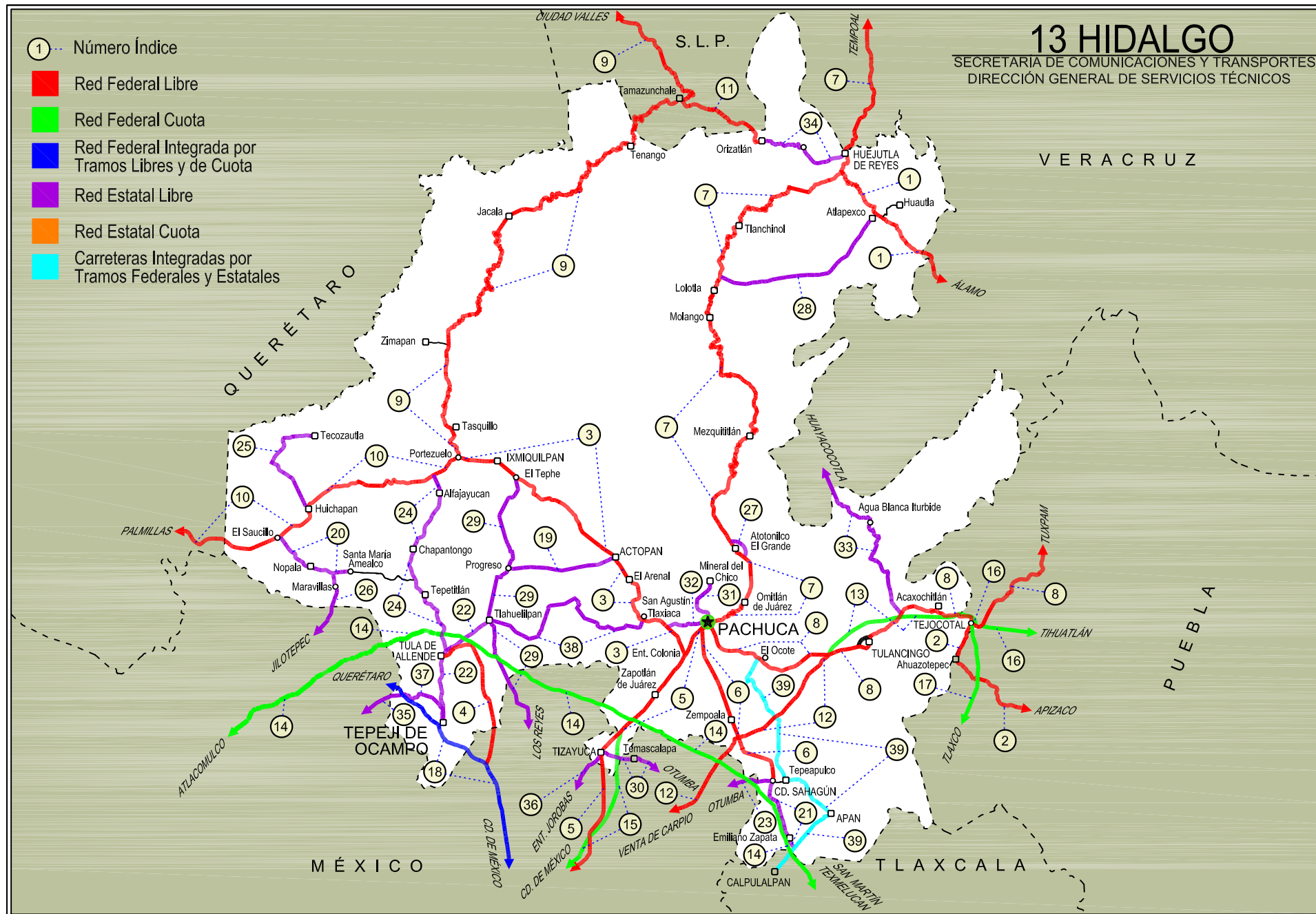


SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

-  Red Federal Libre
-  Red Federal Cuota
-  Red Federal Integrada por Tramos Libres y de Cuota
-  Red Estatal Libre
-  Red Estatal Cuota
-  Carreteras Integradas por Tramos Federales y Estatales





HIDALGO

NO. INDICE CARRETERA	ruta
---RED FEDERAL LIBRE---	
1 Álamo - Huejutla de Reyes	MEX-127
2 Apizaco - Tejocotal	MEX-119
3 Ent. Colonia - Portezuelo	MEX-085
4 Ent. Jorobas - Tula	MEX-087
5 México - Pachuca (Libre)	MEX-085
6 Pachuca - Cd. Sahagún	MEX
7 Pachuca - Tempoal	MEX-105
8 Pachuca - Tuxpam	MEX-130
9 Portezuelo - Cd. Valles	MEX-085
10 Portezuelo - Palmillas	MEX-045
11 Tamazunchale - San Felipe Orizatlán	MEX-085
12 Venta de Carpio - T. C. (Pachuca - Tuxpam)	MEX-132
---RED FEDERAL DE CUOTA---	
13 Ent. Tulancingo - Venta Grande (Cuota)	MEX-132D
14 Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
15 México - Pachuca (Cuota)	MEX-085D
16 Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
17 Tlaxco - Tejocotal (Cuota)	MEX-119D
---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
18 México - Querétaro (Cuota)	MEX-057-MEX-057D
---RED ESTATAL LIBRE---	
19 Actopan - Progreso	HGO
20 El Saucillo - Amealco	HGO-103
21 Ent. Emiliano Zapata - Cd. Sahagún	HGO
22 Ent. Tepeji del Río - Tlahuelilpan	HGO-017
23 Ent. Tolman - Cd. Sahagún	EM-009-HGO
24 Francisco I. Madero - Tula de Allende	HGO
25 Huichapan - Tecozautla	HGO-030
26 Jilotepec - Maravillas	EM-HGO
27 Libramiento de Atotonilco El Grande	HGO
28 Lolotla - Atlapexco	HGO
29 Los Reyes - El Tephé	EM-HGO
30 Otumba - Tizayuca	EM-HGO
31 Ramal a El Chico	HGO
32 Ramal a Pachuca	HGO
33 San Alejo - Huayacocotla	HGO-051-VER-113
34 San Felipe Orizatlán - Huejutla de Reyes	HGO
35 Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
36 T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
37 Tepeji del Río - T.C. (México - Querétaro)	HGO
38 Tlahuelilpan - San Agustín Tlaxiaca	HGO
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
39 Calpulalpan - El Ocote	MEX-HGO

HIDALGO

1 CARR: Álamo - Huejutla de Reyes

CLAVE: 00116

RUTA: MEX-127

AÑO: 2016

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. Tihuatlán - Potrero del Llano	0.00	3	0	4040	14.1	70.4	0.2	8.3	1.5	4.1	0.9	0.1	0.4	84.5	0.2	15.3	0.070	0.501	20.941667	-97.705000
Benito Juárez	73.00	1	0	1784	4.5	86.4	0.3	4.1	0.6	3.0	0.6	0.1	0.4	90.9	0.3	8.8	0.095	0.501	20.881475	-98.197849
T. Der. Chicontepec de Tejada	78.00	3	0	1046	4.8	85.0	0.3	8.0	0.4	0.8	0.3	0.2	0.2	89.8	0.3	9.9	0.093	0.522	20.925367	-98.223870
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70																			
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00																			

2 CARR: Apizaco - Tejocotal

CLAVE: 00430

RUTA: MEX-119

AÑO: 2016

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
Apizaco	0.00	3	1	11353	1.2	87.2	1.1	5.0	1.0	1.9	1.5	0.5	0.6	88.4	1.1	10.5	0.080	0.508	19.427544	-98.136298
Apizaco	0.00	3	2	11737	1.3	85.6	1.1	5.8	1.2	2.3	1.6	0.5	0.6	86.9	1.1	12.0	0.078	0.508	19.427526	-98.136303
T. Der. Tetla	6.60	3	0	18055	1.0	81.3	2.4	9.5	1.2	2.5	1.0	0.7	0.4	82.3	2.4	15.3	0.078	0.501	19.469346	-98.111916
T. Izq. Atlangatepec	12.15	1	0	12216	0.6	78.9	2.3	9.4	1.6	4.4	1.6	0.5	0.7	79.5	2.3	18.2	0.076	0.506	19.505833	-98.117015
Tlaxco	23.91	1	0	7915	1.3	84.7	0.5	6.6	0.8	4.1	1.0	0.2	0.8	86.0	0.5	13.5	0.067	0.506	19.582731	-98.130705
Tlaxco	23.91	3	0	5449	1.7	78.6	1.3	9.2	1.7	4.8	1.7	0.5	0.5	80.3	1.3	18.4	0.082	0.508	19.626413	-98.124663
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																			
T. Der. Tetela de Ocampo	52.20	1	0	6842	2.2	80.8	0.7	8.0	1.2	4.7	1.5	0.3	0.6	83.0	0.7	16.3	0.085	0.507	19.801089	-98.026394
Zacatlán	71.25	1	0	10378	3.3	81.2	1.3	5.9	0.5	4.6	1.6	0.5	1.1	84.5	1.3	14.2	0.069	0.502	19.918535	-97.959240
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																			
T. C. Pachuca - Tuxpam	113.15	1	0	7464	0.9	75.5	4.6	8.6	1.3	5.6	1.6	0.7	1.2	76.4	4.6	19.0	0.115	0.502	20.125613	-98.128018

3 CARR: Ent. Colonia - Portezuelo

CLAVE: 13257

RUTA: MEX-085

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. Colonia	0.00	3	1	24790	0.9	89.7	1.5	3.6	1.0	1.6	1.0	0.3	0.4	90.6	1.5	7.9	0.085	0.524	20.061203	-98.787186
Ent. Colonia	0.00	3	2	28288	0.7	88.6	1.7	4.2	1.1	1.9	1.1	0.3	0.4	89.3	1.7	9.0	0.077	0.524	20.061203	-98.787186
T. Der. Pachuca	8.34	3	1	17067	1.9	82.7	2.6	5.2	1.5	2.3	1.5	1.1	1.2	84.6	2.6	12.8	0.079	0.505	20.127268	-98.837135
T. Der. Pachuca	8.34	3	2	15928	1.9	80.7	3.6	5.5	1.6	2.5	1.6	1.3	1.3	82.6	3.6	13.8	0.080	0.505	20.127268	-98.837135
Actopan	34.13	1	1	13225	1.2	84.3	1.9	8.3	1.0	1.8	0.9	0.5	0.1	85.5	1.9	12.6	0.059	0.522	20.249906	-98.932650
Actopan	34.13	1	2	12381	0.7	82.5	2.1	9.7	1.2	2.2	1.0	0.5	0.1	83.2	2.1	14.7	0.068	0.522	20.249906	-98.932650
Actopan	34.13	3	1	9088	2.2	77.1	2.0	9.1	1.6	3.7	2.0	1.0	1.3	79.3	2.0	18.7	0.066	0.506	20.290497	-98.975831
Actopan	34.13	3	2	9192	1.8	74.8	2.1	10.9	1.7	4.0	2.3	1.0	1.4	76.6	2.1	21.3	0.061	0.506	20.290497	-98.975831

HIDALGO

3 CARR: Ent. Colonia - Portezuelo

CLAVE: 13257

RUTA: MEX-085

AÑO: 2016

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. Tula	68.20	1	1	8129	1.8	82.6	1.6	6.8	1.5	3.1	1.3	0.6	0.7	84.4	1.6	14.0	0.076	0.504	20.438064	-99.161025
T. Izq. Tula	68.20	1	2	8077	1.7	80.5	1.8	7.9	1.7	3.6	1.5	0.6	0.7	82.2	1.8	16.0	0.090	0.504	20.438064	-99.161025
Ixmiquilpan	75.20	1	1	12755	2.5	82.2	1.3	7.9	0.9	2.6	1.5	0.5	0.6	84.7	1.3	14.0	0.066	0.503	20.465789	-99.198606
Ixmiquilpan	75.20	1	2	13016	2.4	80.5	1.4	8.7	1.1	3.1	1.6	0.5	0.7	82.9	1.4	15.7	0.071	0.503	20.465789	-99.198606
Ixmiquilpan	75.20	3	1	8248	3.3	79.6	1.4	8.1	1.4	3.7	1.5	0.5	0.5	82.9	1.4	15.7	0.069	0.500	20.479303	-99.239358
Ixmiquilpan	75.20	3	2	8245	3.1	78.2	1.6	8.9	1.6	3.9	1.6	0.6	0.5	81.3	1.6	17.1	0.074	0.500	20.479303	-99.239358
Portezuelo	82.00																			

4 CARR: Ent. Jorobas - Tula

CLAVE: 00159

RUTA: MEX-087

AÑO: 2016

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. México - Querétaro (Cuota)	0.00	3	1	12549	1.3	82.4	1.3	6.0	1.3	3.6	2.1	1.2	0.8	83.7	1.3	15.0	0.072	0.504	19.831546	-99.245239
T. C. México - Querétaro (Cuota)	0.00	3	2	12320	1.1	80.9	1.5	6.7	1.3	3.9	2.3	1.3	1.0	82.0	1.5	16.5	0.073	0.504	19.831546	-99.245239
Lim. Edos. Term. Mex. Ppia. Hgo.	5.90																			
T. Der. Atotonilco	21.50	1	1	8183	1.1	82.4	1.4	6.0	2.5	3.3	1.9	0.8	0.6	83.5	1.4	15.1	0.076	0.501	20.015458	-99.247386
T. Der. Atotonilco	21.50	1	2	8150	1.0	81.3	1.5	6.3	2.8	3.5	2.1	0.8	0.7	82.3	1.5	16.2	0.083	0.501	20.015458	-99.247386
Tula de Allende	37.70	1	1	14967	0.9	85.1	1.0	3.9	2.9	2.5	2.2	0.8	0.7	86.0	1.0	13.0	0.083	0.506	20.059383	-99.289819
Tula de Allende	37.70	1	2	14866	0.8	84.3	1.1	4.0	3.2	2.7	2.3	0.9	0.7	85.1	1.1	13.8	0.117	0.506	20.059383	-99.289819

5 CARR: México - Pachuca (Libre)

CLAVE: 00431

RUTA: MEX-085

AÑO: 2016

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
México	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	9.89																			
T. Der. Pirámides	26.93	1	0	30156	2.1	76.7	1.6	5.9	1.5	6.4	2.8	1.5	1.5	78.8	1.6	19.6	0.060	0.502	19.618808	-99.008328
Venta de Carpio	27.00	3	1	23472	2.7	86.2	0.6	3.6	1.1	1.7	2.9	0.3	0.9	88.9	0.6	10.5	0.060	0.513	19.627537	-99.002440
Venta de Carpio	27.00	3	2	23767	1.5	85.9	0.8	4.1	1.2	1.9	3.2	0.3	1.1	87.4	0.8	11.8	0.059	0.513	19.627542	-99.002593
T. Der. Autopista México - Tecámac (Cuota)	37.52	1	1	27186	1.4	87.6	0.5	4.6	0.7	0.7	3.2	0.3	1.0	89.0	0.5	10.5	0.058	0.500	19.704300	-98.978389
T. Der. Autopista México - Tecámac (Cuota)	37.52	1	2	26874	1.3	86.9	0.5	4.9	0.8	0.8	3.5	0.3	1.0	88.2	0.5	11.3	0.057	0.500	19.704322	-98.978452
T. Izq. Zumpango	44.68	1	1	16261	1.2	84.0	2.2	6.7	1.6	1.7	1.7	0.4	0.5	85.2	2.2	12.6	0.058	0.507	19.760831	-98.973527
T. Izq. Zumpango	44.68	1	2	18945	1.3	83.4	2.3	7.0	1.6	1.7	1.7	0.4	0.6	84.7	2.3	13.0	0.060	0.507	19.760839	-98.973700
T. Izq. Zumpango	44.68	3	1	10447	2.5	83.3	1.9	6.8	1.5	1.7	1.2	0.7	0.4	85.8	1.9	12.3	0.068	0.520	19.770609	-98.973176

HIDALGO

5 CARR: México - Pachuca (Libre)

CLAVE: 00431

RUTA: MEX-085

AÑO: 2016

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. Zumpango	44.68	3	2	10833	2.4	82.2	2.0	7.4	1.7	1.9	1.3	0.7	0.4	84.6	2.0	13.4	0.066	0.520	19.770617	-98.973229
Lim. Edos. Term. Mex. Ppia. Hgo.	49.30																			
Tizayuca	52.50	3	1	11084	3.0	83.2	1.8	5.7	1.3	1.6	2.0	0.7	0.7	86.2	1.8	12.0	0.079	0.506	19.859215	-98.967403
Tizayuca	52.50	3	2	11513	2.8	81.8	2.0	6.5	1.5	1.8	2.1	0.8	0.7	84.6	2.0	13.4	0.076	0.506	19.859215	-98.967403
T. C. México - Tizayuca (Cuota)	61.00	3	1	22925	1.5	78.9	4.5	5.8	2.7	2.8	1.8	1.1	0.9	80.4	4.5	15.1	0.081	0.503	19.895683	-98.930902
T. C. México - Tizayuca (Cuota)	61.00	3	2	25594	3.2	75.0	4.8	6.4	3.2	3.2	2.0	1.1	1.1	78.2	4.8	17.0	0.082	0.503	19.895683	-98.930902
X. C. Arco Norte de La Ciudad de México	64.20	1	1	24044	0.8	79.6	4.9	8.7	1.4	2.2	0.9	0.9	0.6	80.4	4.9	14.7	0.089	0.503	19.923156	-98.900602
X. C. Arco Norte de La Ciudad de México	64.20	1	2	25260	1.1	78.5	5.3	8.9	1.4	2.3	1.0	0.9	0.6	79.6	5.3	15.1	0.086	0.503	19.923358	-98.900808
X. C. Arco Norte de La Ciudad de México	64.20	3	1	24037	0.6	84.8	3.6	5.9	1.4	1.9	0.8	0.5	0.5	85.4	3.6	11.0	0.087	0.500	19.930661	-98.891191
X. C. Arco Norte de La Ciudad de México	64.20	3	2	27948	1.3	82.4	4.0	6.9	1.4	2.2	0.8	0.5	0.5	83.7	4.0	12.3	0.080	0.500	19.930905	-98.891296
Ent. Colonia	83.97	1	1	35101	2.3	84.4	4.3	5.2	0.8	1.3	1.1	0.2	0.4	86.7	4.3	9.0	0.063	0.501	20.048545	-98.790458
Ent. Colonia	83.97	1	2	30148	0.8	84.4	4.8	5.8	1.0	1.4	1.2	0.2	0.4	85.2	4.8	10.0	0.069	0.501	20.048545	-98.790458
X. C. Libramiento de Pachuca	86.50	1	1	38869	0.4	87.1	3.4	4.4	0.5	1.1	1.9	0.5	0.7	87.5	3.4	9.1	0.054	0.501	20.096607	-98.767452
X. C. Libramiento de Pachuca	86.50	1	2	38317	0.8	85.4	3.4	5.1	0.5	1.3	2.2	0.5	0.8	86.2	3.4	10.4	0.053	0.501	20.096607	-98.767452
Pachuca	94.00																			

6 CARR: Pachuca - Cd. Sahagún

CLAVE: 13088

RUTA: MEX

AÑO: 2016

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
Pachuca	0.00	3	1	24472	1.1	90.3	1.0	2.5	1.0	1.6	1.6	0.3	0.6	91.4	1.0	7.6	0.075	0.503	20.072255	-98.744661
Pachuca	0.00	3	2	23752	1.0	89.9	1.0	2.7	1.0	1.7	1.8	0.3	0.6	90.9	1.0	8.1	0.087	0.503	20.072255	-98.744661
T. Der. Palma Gorda	11.00	1	1	19074	1.0	87.7	1.6	4.7	1.1	1.9	1.3	0.3	0.4	88.7	1.6	9.7	0.081	0.516	20.043535	-98.734967
T. Der. Palma Gorda	11.00	1	2	19885	0.7	87.0	1.7	5.4	1.1	2.0	1.4	0.3	0.4	87.7	1.7	10.6	0.080	0.516	20.043535	-98.734967
X. C. Venta de Carpio - Tulancingo	29.40	1	1	9150	0.4	85.5	2.3	4.1	1.9	3.1	1.4	0.7	0.6	85.9	2.3	11.8	0.068	0.501	19.887564	-98.667572
X. C. Venta de Carpio - Tulancingo	29.40	1	2	8847	0.9	83.4	2.5	4.8	2.1	3.2	1.5	0.9	0.7	84.3	2.5	13.2	0.069	0.501	19.887564	-98.667572
X. C. Venta de Carpio - Tulancingo	29.40	3	1	8105	0.4	82.7	2.1	6.5	1.9	4.0	1.3	0.8	0.3	83.1	2.1	14.8	0.066	0.503	19.865906	-98.659406
X. C. Venta de Carpio - Tulancingo	29.40	3	2	8336	0.4	81.9	2.4	6.7	2.0	4.1	1.5	0.7	0.3	82.3	2.4	15.3	0.075	0.503	19.865906	-98.659406
Cd. Sahagún	44.70																			

HIDALGO

7 CARR: Pachuca - Tempoal

CLAVE: 00113

ruta: MEX-105

AÑO: 2016

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
Pachuca	0.00	3	0	6730	1.3	92.6	0.5	1.8	0.1	2.7	0.5	0.2	0.3	93.9	0.5	5.6	0.122	0.513	20.121715	-98.713294
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	14078	0.6	86.8	1.1	3.8	0.7	3.5	1.8	0.5	1.2	87.4	1.1	11.5	0.094	0.514	20.163359	-98.655482
Atotonilco El Grande	33.85	3	0	9025	0.7	86.0	1.4	4.9	0.9	4.6	0.7	0.2	0.6	86.7	1.4	11.9	0.079	0.528	20.302116	-98.681409
T. Izq. Metztlán	63.70	1	0	5708	0.4	90.6	1.5	2.5	1.2	1.2	1.8	0.3	0.5	91.0	1.5	7.5	0.094	0.530	20.467512	-98.674537
T. Izq. Metztlán	63.70	3	0	5331	0.4	84.6	2.5	5.3	1.6	2.7	1.5	0.6	0.8	85.0	2.5	12.5	0.081	0.533	20.470700	-98.668389
Metzquitlán	75.00	1	0	5600	0.7	83.6	2.3	7.0	1.1	2.9	1.4	0.3	0.7	84.3	2.3	13.4	0.083	0.509	20.528599	-98.643462
T. Izq. Zacualtipán	96.50	1	0	8632	1.1	85.1	1.9	5.5	0.9	3.1	1.3	0.3	0.8	86.2	1.9	11.9	0.076	0.519	20.647825	-98.643339
T. Izq. Zacualtipán	96.50	3	0	6307	1.7	85.5	2.0	4.6	1.4	2.5	1.3	0.3	0.7	87.2	2.0	10.8	0.092	0.517	20.656968	-98.654891
X. C. Molango - Xochicoatlán	129.80	1	0	3899	1.0	85.0	1.5	5.4	1.7	3.0	1.3	0.4	0.7	86.0	1.5	12.5	0.082	0.513	20.788769	-98.724422
X. C. Molango - Xochicoatlán	129.80	3	0	3579	0.8	85.9	1.7	5.7	1.3	2.5	1.3	0.3	0.5	86.7	1.7	11.6	0.078	0.515	20.792728	-98.725525
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2525	0.5	83.2	2.0	5.7	2.6	3.0	1.8	0.4	0.8	83.7	2.0	14.3	0.082	0.533	20.964533	-98.683609
Tehuettán	199.20	1	0	2105	1.9	82.4	2.6	5.4	1.6	2.6	1.8	0.8	0.9	84.3	2.6	13.1	0.071	0.520	21.055157	-98.512276
T. Izq. Huejutla (1º Acceso)	214.60	1	0	9510	3.5	82.1	0.9	5.5	0.8	4.5	1.1	0.5	1.1	85.6	0.9	13.5	0.078	0.502	21.122778	-98.418814
T. Izq. Huejutla (1º Acceso)	214.60	3	0	8588	3.3	81.4	1.5	5.2	0.8	5.3	1.0	0.4	1.1	84.7	1.5	13.8	0.078	0.509	21.129794	-98.408168
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20																			
T. C. Alazán - Canoas	260.68	1	0	2002	2.7	72.1	2.7	12.2	2.4	2.7	3.5	1.5	0.2	74.8	2.7	22.5	0.087	0.533	21.491812	-98.357349

8 CARR: Pachuca - Tuxpam

CLAVE: 00608

ruta: MEX-130

AÑO: 2016

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
Pachuca	0.00																			
X. C. Libramiento de Pachuca	2.60	3	1	21232	1.0	93.6	0.5	3.1	0.3	0.8	0.4	0.1	0.2	94.6	0.5	4.9	0.072	0.500	20.087305	-98.713383
X. C. Libramiento de Pachuca	2.60	3	2	20268	0.9	93.4	0.5	3.4	0.3	0.8	0.4	0.1	0.2	94.3	0.5	5.2	0.078	0.500	20.087305	-98.713383
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	15972	1.0	91.5	1.1	2.3	0.7	1.4	1.3	0.2	0.5	92.5	1.1	6.4	0.086	0.510	20.077019	-98.708931
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	16822	0.9	90.9	1.3	2.6	0.7	1.5	1.4	0.2	0.5	91.8	1.3	6.9	0.082	0.510	20.077019	-98.708931
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	9346	0.6	88.4	1.3	6.5	1.2	1.0	0.6	0.2	0.2	89.0	1.3	9.7	0.088	0.515	20.066578	-98.675881
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	9475	1.1	87.0	1.5	7.0	1.4	0.9	0.7	0.2	0.2	88.1	1.5	10.4	0.086	0.515	20.066578	-98.675881
T. Der. Cd. Sahagún	16.59	1	1	7985	0.4	88.8	1.7	6.1	1.0	0.9	0.5	0.4	0.2	89.2	1.7	9.1	0.089	0.522	20.053055	-98.623544
T. Der. Cd. Sahagún	16.59	1	2	7679	0.4	87.8	1.9	6.6	1.1	1.1	0.5	0.4	0.2	88.2	1.9	9.9	0.085	0.522	20.053055	-98.623544
T. C. Venta de Carpio - Tulancingo	36.45	1	1	8228	0.5	87.9	2.5	5.6	1.2	1.0	0.7	0.1	0.5	88.4	2.5	9.1	0.078	0.530	20.056243	-98.461083
T. C. Venta de Carpio - Tulancingo	36.45	1	2	7959	0.4	86.4	2.8	6.6	1.4	1.0	0.8	0.1	0.5	86.8	2.8	10.4	0.082	0.530	20.056243	-98.461083
T. C. Venta de Carpio - Tulancingo	36.45	3	1	13146	0.7	86.4	3.3	6.5	1.2	0.9	0.6	0.2	0.2	87.1	3.3	9.6	0.073	0.509	20.063106	-98.438636
T. C. Venta de Carpio - Tulancingo	36.45	3	2	12699	0.8	85.1	3.6	7.2	1.2	1.1	0.6	0.2	0.2	85.9	3.6	10.5	0.069	0.509	20.063106	-98.438636

HIDALGO

8 CARR: Pachuca - Tuxpam

CLAVE: 00608

RUTA: MEX-130

AÑO: 2016

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. Libramiento de Tulancingo	59.33	3	1	7691	0.4	86.0	4.4	5.4	1.1	1.2	0.9	0.3	0.3	86.4	4.4	9.2	0.074	0.502	20.151772	-98.285065
T. Izq. Libramiento de Tulancingo	59.33	3	2	7120	0.6	84.5	5.0	6.0	1.2	1.2	0.9	0.3	0.3	85.1	5.0	9.9	0.078	0.502	20.151772	-98.285065
T. Izq. Huayacotla	60.16	3	0	11104	0.9	78.7	3.9	8.8	1.1	3.9	1.2	0.7	0.8	79.6	3.9	16.5	0.084	0.512	20.157908	-98.277557
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																			
T. Der. Huauchinango (1° Acceso)	94.00	1	0	5518	1.7	81.2	1.5	11.2	0.9	2.1	0.8	0.1	0.5	82.9	1.5	15.6	0.070	0.505	20.168852	-98.074579
T. Der. Huauchinango (2° Acceso)	100.00	3	0	7508	2.0	75.8	3.2	12.0	0.9	3.3	1.5	0.5	0.8	77.8	3.2	19.0	0.067	0.518	20.192994	-98.036058
Villa Ávila Camacho	141.75	1	0	6231	1.4	62.3	6.3	13.3	3.4	6.4	3.5	2.3	1.1	63.7	6.3	30.0	0.068	0.500	20.383056	-97.884222
Villa Ávila Camacho	141.75	3	0	7486	1.3	68.0	5.0	11.2	3.0	6.2	2.6	1.8	0.9	69.3	5.0	25.7	0.071	0.502	20.395556	-97.871944
Piedras Negras	158.70	1	0	4090	0.8	59.8	7.3	13.9	4.3	7.5	3.3	2.1	1.0	60.6	7.3	32.1	0.070	0.511	20.438194	-97.763455
T. Izq. Venustiano Carranza	174.10	3	0	5282	1.2	65.4	2.4	15.9	3.5	6.2	3.7	1.1	0.6	66.6	2.4	31.0	0.067	0.508	20.483137	-97.636158
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																			
T. Der. Poza Rica	197.00	1	0	15555	2.1	77.0	0.9	11.9	2.2	2.6	2.1	0.5	0.7	79.1	0.9	20.0	0.081	0.505	20.519542	-97.492887
T. Der. Poza Rica	197.00	3	0	20282	1.8	77.7	3.1	10.5	2.5	1.3	1.8	0.9	0.4	79.5	3.1	17.4	0.062	0.516	20.560910	-97.476905
Tihuatlán	217.00	1	0	12270	1.0	69.6	3.1	9.6	3.2	7.6	2.8	2.6	0.5	70.6	3.1	26.3	0.068	0.500	20.698718	-97.527786
Tihuatlán	217.00	3	0	2926	3.5	77.3	0.4	11.6	1.3	3.0	1.8	0.6	0.5	80.8	0.4	18.8	0.064	0.508	20.721111	-97.527778
T. C. Tihuatlán - Tuxpam (Cuota)	232.50	1	0	2152	5.8	75.5	0.2	12.7	1.3	2.5	1.1	0.5	0.4	81.3	0.2	18.5	0.074	0.504	20.814167	-97.476944

9 CARR: Portezuelo - Cd. Valles

CLAVE: 00023

RUTA: MEX-085

AÑO: 2016

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
Portezuelo	0.00	3	0	5608	1.2	84.1	1.0	8.0	1.1	3.1	0.9	0.1	0.5	85.3	1.0	13.7	0.080	0.504	20.488200	-99.298492
T. Der. Tasquillo (2° Acceso)	10.50	1	0	4394	2.4	85.7	1.5	5.6	1.3	1.6	1.1	0.2	0.6	88.1	1.5	10.4	0.085	0.501	20.543948	-99.319152
T. Izq. Zimapán (1° Acceso)	32.00	1	0	5364	1.8	84.9	1.0	7.3	1.1	2.5	0.9	0.1	0.4	86.7	1.0	12.3	0.077	0.511	20.699519	-99.333338
T. Izq. Zimapán (1° Acceso)	32.00	3	0	2661	1.4	86.2	1.2	6.5	1.5	1.9	1.0	0.1	0.2	87.6	1.2	11.2	0.070	0.522	20.705881	-99.336131
La Estancia	41.00	3	0	1755	1.0	82.0	1.5	11.0	1.6	1.6	0.9	0.1	0.3	83.0	1.5	15.5	0.091	0.505	20.777601	-99.310205
Trancas	51.00	3	0	1494	1.0	80.7	1.0	11.9	1.8	2.3	1.1	0.1	0.1	81.7	1.0	17.3	0.084	0.507	20.803063	-99.262536
Jacala	98.60	3	0	2295	1.1	90.5	0.5	4.8	1.0	1.5	0.5	0.0	0.1	91.6	0.5	7.9	0.076	0.509	21.002662	-99.184733
Zacate Grande	143.10	1	0	1149	1.2	76.5	1.2	13.5	3.6	2.4	0.7	0.3	0.6	77.7	1.2	21.1	0.075	0.504	21.113933	-99.004613
T. Izq. Pisaflores	154.00	3	0	1862	2.1	85.1	1.1	7.6	1.3	1.7	0.6	0.1	0.4	87.2	1.1	11.7	0.077	0.500	21.154453	-98.948594
Lim. Edos. Term. Hgo. Ppia. S. L. P.	168.63																			
Tamazunchale	192.80	1	0	5300	15.3	68.7	1.6	8.5	0.8	3.8	0.7	0.1	0.5	84.0	1.6	14.4	0.079	0.502	21.259723	-98.801808
T. Izq. Xilitla	228.75	1	0	5347	5.8	76.0	1.8	9.0	2.5	3.3	0.8	0.2	0.6	81.8	1.8	16.4	0.083	0.501	21.443418	-98.925818
T. Izq. Xilitla	228.75	3	0	4784	4.9	73.7	2.1	9.4	2.4	4.4	1.6	0.4	1.1	78.6	2.1	19.3	0.074	0.505	21.445713	-98.929010

HIDALGO

9 CARR: Portezuelo - Cd. Valles

CLAVE: 00023

ruta: MEX-085

AÑO: 2016

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. Aquismón	252.50	1	0	5883	3.8	77.1	1.3	10.2	2.0	3.7	1.1	0.2	0.6	80.9	1.3	17.8	0.082	0.501	21.622356	-98.987240
Agua Hedionda	265.00	1	0	4947	1.9	76.0	1.9	11.5	3.1	3.0	1.5	0.3	0.8	77.9	1.9	20.2	0.086	0.504	21.727877	-98.964049
Cd. Valles	300.00	1	0	9518	5.0	74.4	2.8	7.7	3.0	4.6	1.1	0.9	0.5	79.4	2.8	17.8	0.072	0.516	21.958828	-98.998856

10 CARR: Portezuelo - Palmillas

CLAVE: 00194

ruta: MEX-045

AÑO: 2016

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
Portezuelo	0.00	3	1	4742	1.7	73.9	2.9	9.1	2.3	6.0	2.5	1.1	0.5	75.6	2.9	21.5	0.077	0.508	20.486467	-99.301258
Portezuelo	0.00	3	2	4734	1.9	70.9	3.3	10.2	2.6	6.5	2.9	1.2	0.5	72.8	3.3	23.9	0.072	0.508	20.486467	-99.301258
Jonacapa	29.41	3	0	6660	2.5	55.9	5.3	10.1	5.2	11.0	5.4	3.1	1.5	58.4	5.3	36.3	0.064	0.503	20.435214	-99.536558
Huichapan	45.10	1	0	9276	0.5	69.1	5.0	6.0	3.3	8.9	3.1	3.3	0.8	69.6	5.0	25.4	0.073	0.506	20.391559	-99.639568
T. Izq. Nopala	56.15	1	0	9141	1.6	64.6	6.4	6.8	3.3	8.7	3.7	3.6	1.3	66.2	6.4	27.4	0.074	0.507	20.318651	-99.712578
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40																			
Palmillas	80.00	1	0	8919	0.5	73.2	4.5	9.9	3.6	3.6	1.9	1.5	1.3	73.7	4.5	21.8	0.077	0.512	20.324633	-99.930586

11 CARR: Tamazunchale - San Felipe Orizatlán

CLAVE: 00609

ruta: MEX-085

AÑO: 2016

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. Portezuelo - Cd. Valles	0.00	3	0	10194	15.1	67.5	0.6	6.8	0.6	6.3	1.5	0.6	1.0	82.6	0.6	16.8	0.072	0.506	21.250147	-98.767179
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50																			
San Felipe Orizatlán	27.10	1	0	2001	8.1	76.2	2.8	6.6	2.8	2.2	1.0	0.1	0.2	84.3	2.8	12.9	0.086	0.511	21.169752	-98.617142

12 CARR: Venta de Carpio - T. C. (Pachuca - Tuxpam)

CLAVE: 00455

ruta: MEX-132

AÑO: 2016

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. México - Pachuca (Libre)	0.00																			
T. Der. Texcoco	6.42	3	1	12204	1.6	88.0	2.3	3.8	1.0	1.8	0.9	0.2	0.4	89.6	2.3	8.1	0.066	0.509	19.610767	-98.947081
T. Der. Texcoco	6.42	3	2	12294	1.7	86.5	2.6	4.6	1.2	1.9	0.9	0.2	0.4	88.2	2.6	9.2	0.062	0.509	19.610965	-98.947043
Tepexpan	7.57	3	1	8997	3.2	84.4	2.5	3.3	1.0	2.2	1.8	0.8	0.8	87.6	2.5	9.9	0.076	0.500	19.620394	-98.934867
Tepexpan	7.57	3	2	9275	2.6	83.9	2.6	3.9	1.1	2.2	1.8	1.0	0.9	86.5	2.6	10.9	0.073	0.500	19.620419	-98.934957
Acolman	12.42	1	0	12917	3.0	79.8	2.6	5.4	1.3	4.1	1.5	1.3	1.0	82.8	2.6	14.6	0.076	0.509	19.633038	-98.918659

HIDALGO

12 CARR: Venta de Carpio - T. C. (Pachuca - Tuxpam)

CLAVE: 00455

RUTA: MEX-132

AÑO: 2016

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
Teotihuacán	20.70	3	0	23214	2.3	80.8	2.3	6.0	2.0	2.7	1.7	1.2	1.0	83.1	2.3	14.6	0.076	0.513	19.681234	-98.862928
T. Der. Otumba	31.79	1	0	15550	1.5	83.6	3.0	4.8	1.3	3.2	1.0	0.6	1.0	85.1	3.0	11.9	0.062	0.503	19.717674	-98.803068
T. Der. Otumba	31.79	3	0	10639	1.0	80.8	3.0	8.2	1.4	3.6	0.9	0.5	0.6	81.8	3.0	15.2	0.056	0.529	19.718999	-98.797874
X. C. Tizayuca - Otumba	37.85	1	1	13288	0.8	83.7	2.1	5.5	1.9	3.2	1.0	0.9	0.9	84.5	2.1	13.4	0.111	0.513	19.748337	-98.759787
X. C. Tizayuca - Otumba	37.85	1	2	15686	0.8	82.4	2.3	6.0	2.0	3.6	1.1	0.9	0.9	83.2	2.3	14.5	0.090	0.513	19.748436	-98.759873
X. C. Tizayuca - Otumba	37.85	3	1	12284	1.0	80.6	3.8	6.9	2.0	3.0	1.0	1.0	0.7	81.6	3.8	14.6	0.101	0.501	19.756968	-98.752194
X. C. Tizayuca - Otumba	37.85	3	2	14196	0.4	80.0	4.2	7.6	2.1	3.0	1.0	1.0	0.7	80.4	4.2	15.4	0.109	0.501	19.756980	-98.752193
X. C. Arco Norte de La Ciudad de México	48.00	1	1	11118	0.9	83.6	3.4	3.9	2.7	2.2	1.2	1.2	0.9	84.5	3.4	12.1	0.091	0.510	19.829345	-98.704241
X. C. Arco Norte de La Ciudad de México	48.00	1	2	11611	0.8	81.7	3.9	4.6	2.9	2.4	1.3	1.4	1.0	82.5	3.9	13.6	0.096	0.510	19.829450	-98.704441
X. C. Arco Norte de La Ciudad de México	48.00	3	1	9193	1.0	78.9	4.2	5.2	3.7	2.5	1.7	2.0	0.8	79.9	4.2	15.9	0.116	0.509	19.840815	-98.691852
X. C. Arco Norte de La Ciudad de México	48.00	3	2	9476	0.5	77.2	4.7	5.6	4.3	2.8	1.9	2.2	0.8	77.7	4.7	17.6	0.122	0.509	19.840932	-98.692029
Lim. Edos. Term. Mex. Ppia. Hgo.	51.00																			
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10275	0.7	77.4	4.2	7.1	2.9	3.2	1.7	1.9	0.9	78.1	4.2	17.7	0.097	0.519	19.879877	-98.661000
X. C. Pachuca - Cd. Sahagún	54.00	3	2	10812	1.1	74.6	4.6	8.1	3.0	3.6	1.8	2.2	1.0	75.7	4.6	19.7	0.104	0.519	19.879877	-98.661000
X. C. Calpulalpan - El Ocote	64.17	1	1	8525	0.9	81.7	4.8	4.4	2.7	2.6	1.5	0.6	0.8	82.6	4.8	12.6	0.094	0.503	19.918234	-98.585497
X. C. Calpulalpan - El Ocote	64.17	1	2	9020	1.1	79.7	5.6	4.8	2.7	2.7	1.7	0.7	1.0	80.8	5.6	13.6	0.098	0.503	19.918234	-98.585497
X. C. Calpulalpan - El Ocote	64.17	3	1	8727	1.1	79.9	3.9	5.2	3.0	3.3	1.8	1.1	0.7	81.0	3.9	15.1	0.074	0.508	19.925468	-98.576738
X. C. Calpulalpan - El Ocote	64.17	3	2	9238	1.1	78.1	4.3	6.0	3.4	3.3	1.9	1.2	0.7	79.2	4.3	16.5	0.098	0.508	19.925468	-98.576738
T. C. Pachuca - Tuxpam	84.08	1	1	11126	0.7	82.3	2.0	5.8	2.6	2.7	2.0	1.2	0.7	83.0	2.0	15.0	0.082	0.531	20.050548	-98.461810
T. C. Pachuca - Tuxpam	84.08	1	2	10952	0.8	80.7	2.4	6.1	2.7	3.1	2.1	1.4	0.7	81.5	2.4	16.1	0.095	0.531	20.050548	-98.461810

13 CARR: Ent. Tulancingo - Venta Grande (Cuota)

CLAVE: 00026

RUTA: MEX-132D

AÑO: 2016

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. Pachuca - Tuxpam	0.00																			
T. Izq. Acatlán	7.80	1	0	12561	1.3	71.3	6.8	7.2	3.4	5.4	2.2	1.4	1.0	72.6	6.8	20.6	0.074	0.501	20.106043	-98.404887
T. Izq. Acatlán	7.80	3	0	10829	0.6	77.4	4.9	6.0	3.2	4.4	1.5	1.1	0.9	78.0	4.9	17.1	0.085	0.517	20.109925	-98.395459
X. C. Pachuca - Tuxpam	21.80	1	0	9468	0.5	77.8	4.1	6.7	2.8	4.3	1.9	1.2	0.7	78.3	4.1	17.6	0.096	0.535	20.149021	-98.294227
Caseta de Cobro San Alejo (Tejocotal)	21.80	2	0	7560	0.6	73.6	6.4	4.1	4.5	5.4	1.8	3.0	0.6	74.2	6.4	19.4	0.115	0.500	20.147596	-98.285759
T. C. Tlaxco - Tejocotal (Cuota)	39.60	1	0	9789	0.7	73.8	5.1	9.1	2.7	5.1	1.9	0.9	0.7	74.5	5.1	20.4	0.091	0.529	20.141554	-98.136648

HIDALGO

14 CARR: Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

ruta: MEX-M40D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Toluca - Palmillas	0.00																			
X. C. Toluca - Palmillas	12.90	1	1	2761	0.3	65.1	2.5	7.2	2.4	16.5	4.2	1.4	0.4	65.4	2.5	32.1	0.082	0.505	19.917845	-99.850548
X. C. Toluca - Palmillas	12.90	1	2	2815	0.4	64.5	3.7	5.3	3.9	16.1	4.5	1.3	0.3	64.9	3.7	31.4	0.075	0.505	19.917866	-99.850625
X. C. Toluca - Palmillas	12.90	3	1	2668	0.3	61.9	3.8	7.9	3.6	16.7	3.5	1.6	0.7	62.2	3.8	34.0	0.084	0.507	19.924041	-99.840396
X. C. Toluca - Palmillas	12.90	3	2	2740	0.3	60.8	4.1	7.6	3.7	17.9	2.9	2.5	0.2	61.1	4.1	34.8	0.077	0.507	19.924113	-99.840381
C. P. Jilotepec	48.70	1	1	3372	0.2	65.5	3.4	6.2	2.3	15.8	3.6	2.3	0.7	65.7	3.4	30.9	0.096	0.508	19.967113	-99.539813
C. P. Jilotepec	48.70	1	2	3261	0.2	65.9	2.5	6.2	2.4	15.9	3.8	2.5	0.6	66.1	2.5	31.4	0.075	0.508	19.967113	-99.539813
C. P. Jilotepec	48.70	3	1	3790	0.1	65.0	3.6	6.4	2.2	16.3	3.9	2.2	0.3	65.1	3.6	31.3	0.089	0.514	19.978512	-99.526327
C. P. Jilotepec	48.70	3	2	4011	0.1	68.2	3.2	6.4	1.8	14.7	2.7	2.6	0.3	68.3	3.2	28.5	0.071	0.514	19.978512	-99.526327
X. C. México - Querétaro	54.00	3	1	6355	0.1	64.7	4.0	7.0	2.4	14.4	3.6	3.1	0.7	64.8	4.0	31.2	0.084	0.501	20.002660	-99.484090
X. C. México - Querétaro	54.00	3	2	6380	0.1	66.1	4.4	5.7	2.8	14.3	4.4	2.0	0.2	66.2	4.4	29.4	0.088	0.501	20.002660	-99.484090
Caseta de Cobro Querétaro	55.00	3	1	7397	0.2	55.1	2.4	5.3	6.7	17.0	4.1	7.5	1.7	55.3	2.4	42.3	0.067	0.500	19.996122	-99.490416
Caseta de Cobro Querétaro	55.00	3	2	7397	0.2	55.1	2.4	5.3	6.7	17.0	4.1	7.5	1.7	55.3	2.4	42.3	0.067	0.500	19.996122	-99.490416
Lim. Edos. Term. Mex. Ppia. Hgo.	60.72																			
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	6020	0.1	64.6	2.7	5.7	2.8	15.7	5.8	2.2	0.4	64.7	2.7	32.6	0.072	0.502	20.097399	-99.290412
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	5980	0.2	63.5	2.0	6.0	3.0	17.4	5.3	2.2	0.4	63.7	2.0	34.3	0.078	0.502	20.097399	-99.290403
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	7212	0.1	69.0	1.3	5.3	1.2	14.5	5.6	2.7	0.3	69.1	1.3	29.6	0.073	0.500	20.096692	-99.275906
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	7201	0.1	69.4	2.3	5.0	1.2	15.5	5.0	1.2	0.3	69.5	2.3	28.2	0.075	0.500	20.096692	-99.275906
X. C. Los Reyes - El Tephé	86.40	1	1	7122	0.1	65.4	4.7	7.0	2.4	10.3	4.7	4.7	0.7	65.5	4.7	29.8	0.077	0.509	20.069444	-99.226853
X. C. Los Reyes - El Tephé	86.40	1	2	7381	0.1	65.7	4.5	7.4	3.6	11.4	4.8	2.2	0.3	65.8	4.5	29.7	0.074	0.509	20.069444	-99.226853
X. C. Los Reyes - El Tephé	86.40	3	1	7438	0.1	65.5	4.7	7.1	3.5	10.8	4.6	3.1	0.6	65.6	4.7	29.7	0.076	0.503	20.064092	-99.211119
X. C. Los Reyes - El Tephé	86.40	3	2	7516	0.1	65.0	5.4	7.0	3.8	11.2	4.1	2.8	0.6	65.1	5.4	29.5	0.089	0.503	20.064092	-99.211119
Lim. Edos. Term. Hgo. Ppia. Mex.	95.75																			
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	7252	0.1	66.0	3.6	5.2	3.6	15.0	3.3	2.4	0.8	66.1	3.6	30.3	0.074	0.525	19.957798	-99.064466
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	7073	0.1	61.3	3.4	8.3	3.7	16.6	3.8	2.5	0.3	61.4	3.4	35.2	0.076	0.525	19.957798	-99.064466
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	7814	0.0	66.0	3.5	9.2	2.0	12.3	3.0	3.3	0.7	66.0	3.5	30.5	0.071	0.506	19.955845	-99.041987
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	7613	0.1	69.2	3.9	8.0	2.3	10.7	3.4	2.2	0.2	69.3	3.9	26.8	0.073	0.506	19.955845	-99.041987
Lim. Edos. Term. Mex. Ppia. Hgo.	115.89																			
X. C. México - Pachuca	127.30	1	1	7403	0.1	66.2	3.8	6.6	4.0	12.3	3.6	2.8	0.6	66.3	3.8	29.9	0.072	0.510	19.931433	-98.898961
X. C. México - Pachuca	127.30	1	2	7118	0.1	62.9	4.3	8.1	3.8	12.9	4.8	2.7	0.4	63.0	4.3	32.7	0.072	0.510	19.931433	-98.898961
X. C. México - Pachuca	127.30	3	1	6298	0.1	65.8	3.4	8.2	2.5	14.0	3.9	1.7	0.4	65.9	3.4	30.7	0.066	0.549	19.927106	-98.880675
X. C. México - Pachuca	127.30	3	2	6152	0.2	64.3	4.1	6.9	4.3	12.0	5.3	2.3	0.6	64.5	4.1	31.4	0.073	0.549	19.927106	-98.880675
Lim. Edos. Term. Hgo. Ppia. Mex.	143.98																			
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	1	1	6900	0.1	64.2	3.3	8.4	2.8	12.4	4.4	3.8	0.6	64.3	3.3	32.4	0.074	0.511	19.836670	-98.703985

HIDALGO

14 CARR : Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

RUTA : MEX-M40D

AÑO : 2016

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. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	1	2	6613	0.1	72.2	3.0	6.6	2.6	10.2	3.1	1.6	0.6	72.3	3.0	24.7	0.096	0.511	19.836814	-98.703798
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	3	1	6955	0.1	69.4	3.0	8.3	2.2	12.1	3.3	1.4	0.2	69.5	3.0	27.5	0.072	0.561	19.828875	-98.694418
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	3	2	6747	0.1	72.8	3.7	6.6	1.9	10.3	3.2	1.1	0.3	72.9	3.7	23.4	0.096	0.561	19.829072	-98.694246
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	6624	0.1	67.6	2.1	4.9	2.0	16.2	5.1	1.7	0.3	67.7	2.1	30.2	0.072	0.508	19.759225	-98.631106
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	6415	0.2	65.9	2.4	5.3	2.3	16.6	5.1	1.9	0.3	66.1	2.4	31.5	0.079	0.508	19.759319	-98.630924
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	6625	0.1	64.2	2.5	5.5	2.2	16.7	5.7	2.5	0.6	64.3	2.5	33.2	0.074	0.560	19.749985	-98.626083
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	6477	0.1	65.1	3.1	5.1	2.4	16.8	5.4	1.7	0.3	65.2	3.1	31.7	0.078	0.560	19.750053	-98.625800
Lim. Edos. Term. Mex. Ppia. Hgo.	166.53																			
X. C. Calpulallpan - El Ocote	180.39	1	1	7425	0.1	67.8	3.8	7.2	3.5	11.2	3.7	2.2	0.5	67.9	3.8	28.3	0.077	0.508	19.623767	-98.551627
X. C. Calpulallpan - El Ocote	180.39	1	2	7675	0.1	66.3	3.6	8.2	3.6	12.4	3.6	1.7	0.5	66.4	3.6	30.0	0.093	0.508	19.623830	-98.551502
X. C. Calpulallpan - El Ocote	180.39	3	1	7663	0.1	68.5	3.9	6.1	3.5	12.7	3.6	1.4	0.2	68.6	3.9	27.5	0.078	0.503	19.614939	-98.544217
X. C. Calpulallpan - El Ocote	180.39	3	2	7573	0.0	69.2	3.8	8.6	2.5	10.9	3.3	1.3	0.4	69.2	3.8	27.0	0.076	0.503	19.614939	-98.544217
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																			
X. C. Los Reyes - Zacatepec	196.70	1	1	7622	0.6	58.5	3.7	6.1	3.8	15.1	3.7	6.8	1.7	59.1	3.7	37.2	0.083	0.504	19.520256	-98.472955
X. C. Los Reyes - Zacatepec	196.70	1	2	7513	0.9	52.6	4.0	6.8	4.1	17.3	4.4	8.0	1.9	53.5	4.0	42.5	0.083	0.504	19.520226	-98.472905
X. C. Los Reyes - Zacatepec	196.70	3	1	6611	2.1	56.7	4.9	7.4	3.1	14.5	3.6	5.8	1.9	58.8	4.9	36.3	0.084	0.503	19.502977	-98.465433
X. C. Los Reyes - Zacatepec	196.70	3	2	6544	0.9	52.3	5.5	7.8	3.5	16.9	4.3	6.6	2.2	53.2	5.5	41.3	0.075	0.503	19.502958	-98.465504
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	6236	1.2	58.3	4.2	5.9	3.0	15.9	3.4	6.0	2.1	59.5	4.2	36.3	0.086	0.522	19.308314	-98.408434
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	6807	1.0	54.1	4.9	7.0	3.3	16.5	4.0	6.8	2.4	55.1	4.9	40.0	0.078	0.522	19.308325	-98.408548
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	8358	0.9	63.2	5.6	6.3	2.4	12.2	2.7	5.3	1.4	64.1	5.6	30.3	0.084	0.509	19.287935	-98.410588
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	8657	0.8	58.3	6.4	7.3	2.9	14.2	3.0	5.5	1.6	59.1	6.4	34.5	0.080	0.509	19.287926	-98.410719
Caseta de Cobro San Martín Texmelucan	222.00	1	1	7170	0.2	55.2	2.7	5.7	5.8	18.1	3.3	7.6	1.4	55.4	2.7	41.9	0.067	0.500	19.301905	-98.409630
Caseta de Cobro San Martín Texmelucan	222.00	1	2	7170	0.2	55.2	2.7	5.7	5.8	18.1	3.3	7.6	1.4	55.4	2.7	41.9	0.067	0.500	19.301905	-98.409630
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																			
T. C. México - Puebla (Cuota)	226.73	1	1	7814	1.2	60.3	4.5	6.4	3.2	13.2	3.8	6.4	1.0	61.5	4.5	34.0	0.059	0.505	19.269894	-98.420215
T. C. México - Puebla (Cuota)	226.73	1	2	7980	0.8	56.9	5.3	6.8	3.7	14.7	4.0	6.8	1.0	57.7	5.3	37.0	0.071	0.505	19.269812	-98.420133

15 CARR : México - Pachuca (Cuota)

CLAVE: 00432

RUTA : MEX-085D

AÑO : 2016

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. México - Pachuca (Libre)	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	9.86																			
Caseta de Cobro Ojo de Agua	25.00	2	1	29258	0.9	85.4	6.4	1.6	3.7	1.3	0.2	0.4	0.1	86.3	6.4	7.3	0.081	0.500	19.618818	-99.029465

HIDALGO

15 CARR : México - Pachuca (Cuota)

CLAVE: 00432

ruta: MEX-085D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Caseta de Cobro Ojo de Agua	25.00	2	2	29258	0.9	85.4	6.4	1.6	3.7	1.3	0.2	0.4	0.1	86.3	6.4	7.3	0.081	0.500	19.618818	-99.029465
Caseta de Cobro Ojo de Agua	25.00	3	1	24454	0.9	83.8	2.4	5.8	1.8	2.0	0.9	1.2	1.2	84.7	2.4	12.9	0.076	0.516	19.628993	-99.024028
Caseta de Cobro Ojo de Agua	25.00	3	2	27251	1.9	81.1	2.6	6.7	1.9	2.2	1.0	1.4	1.2	83.0	2.6	14.4	0.075	0.516	19.629002	-99.024171
T. Izq. Tecámac	35.62	3	1	24070	0.7	83.3	3.1	7.3	1.6	2.3	0.8	0.6	0.3	84.0	3.1	12.9	0.102	0.523	19.722389	-98.956973
T. Izq. Tecámac	35.62	3	2	29386	1.2	80.7	3.5	8.6	1.7	2.5	0.9	0.6	0.3	81.9	3.5	14.6	0.101	0.523	19.722410	-98.957015
Lim. Edos. Term. Mex. Ppia. Hgo.	49.60																			
X. C. Otumba - Tizayuca	53.45	1	1	19104	0.7	85.3	2.9	6.0	1.5	1.9	0.8	0.5	0.4	86.0	2.9	11.1	0.117	0.514	19.829459	-98.950298
X. C. Otumba - Tizayuca	53.45	1	2	20365	1.1	83.4	3.3	6.7	1.6	2.0	1.0	0.5	0.4	84.5	3.3	12.2	0.097	0.514	19.829466	-98.950305
T. C. México - Pachuca (Libre)	60.50	1	1	19456	0.8	84.7	3.4	7.3	1.0	1.5	0.6	0.6	0.1	85.5	3.4	11.1	0.102	0.513	19.883367	-98.937675
T. C. México - Pachuca (Libre)	60.50	1	2	22013	0.8	82.8	3.6	8.7	1.1	1.7	0.6	0.6	0.1	83.6	3.6	12.8	0.094	0.513	19.883367	-98.937675

16 CARR : Tejocotal - Nuevo Necaxa (Cuota)

CLAVE: 00211

ruta: MEX-132D

AÑO : 2016

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. Tlaxco - Tejocotal (Cuota)	0.00	3	0	8803	1.1	69.7	6.6	7.2	4.3	5.7	2.7	1.7	1.0	70.8	6.6	22.6	0.099	0.524	20.135703	-98.112325
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10																			
Nuevo Necaxa	17.00	1	1	3464	1.4	74.6	4.5	6.4	2.9	4.7	2.2	2.4	0.9	76.0	4.5	19.5	0.064	0.501	20.176596	-98.027061
Nuevo Necaxa	17.00	1	2	3455	1.6	70.4	5.3	7.4	3.4	5.6	2.6	2.7	1.0	72.0	5.3	22.7	0.068	0.501	20.176596	-98.027061
Caseta de Cobro Nuevo Necaxa	17.00	2	0	1428	0.3	78.6	1.3	6.0	4.9	3.4	2.4	2.6	0.5	78.9	1.3	19.8	0.092	0.500	20.186720	-98.029732
T. C. Pachuca - Tuxpam	18.70																			

17 CARR : Tlaxco - Tejocotal (Cuota)

CLAVE: 00209

ruta: MEX-119D

AÑO : 2016

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. Apan - Tlaxco	23.00	3	0	3340	0.4	78.2	6.0	9.3	1.8	2.0	1.0	1.1	0.2	78.6	6.0	15.4	0.128	0.540	19.608514	-98.156734
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																			
Ent. Chignahuapan	56.20	3	0	2440	0.6	76.7	4.7	9.8	2.5	2.1	1.3	2.0	0.3	77.3	4.7	18.0	0.110	0.501	19.877531	-98.061897
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																			
T. C. Apizaco - Tejocotal	85.60																			

HIDALGO

18 CARR : México - Querétaro (Cuota)

CLAVE: 00411

ruta: MEX-057-MEX-057D

AÑO : 2016

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
México	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	11.30																			
Caseta de Cobro Tepotzotlán	43.01	2	1	27040	0.4	69.6	6.7	4.0	5.3	10.5	0.7	2.4	0.4	70.0	6.7	23.3	0.077	0.500	19.715359	-99.207588
Caseta de Cobro Tepotzotlán	43.01	2	2	27040	0.4	69.6	6.7	4.0	5.3	10.5	0.7	2.4	0.4	70.0	6.7	23.3	0.077	0.500	19.715359	-99.207588
Ent. Jorobas	56.18	1	1	30792	2.0	70.3	4.0	7.8	2.9	7.8	1.8	2.4	1.0	72.3	4.0	23.7	0.071	0.504	19.822905	-99.246193
Ent. Jorobas	56.18	1	2	31670	1.2	68.1	4.6	8.6	3.3	8.4	2.1	2.7	1.0	69.3	4.6	26.1	0.080	0.504	19.822853	-99.246260
Ent. Jorobas	56.18	3	1	29830	0.9	71.1	4.2	7.6	3.1	7.9	2.1	2.5	0.6	72.0	4.2	23.8	0.064	0.519	19.827183	-99.252860
Ent. Jorobas	56.18	3	2	29318	1.5	68.2	4.9	8.4	3.3	8.2	2.2	2.7	0.6	69.7	4.9	25.4	0.078	0.519	19.827012	-99.252937
Lim. Edos. Term. Mex. Ppia. Hgo.	59.85																			
T. Der. Tepeji del Río	69.36	1	1	27806	1.4	68.5	5.2	7.9	2.6	9.0	2.3	2.3	0.8	69.9	5.2	24.9	0.066	0.511	19.876369	-99.337928
T. Der. Tepeji del Río	69.36	1	2	26400	1.3	67.0	5.5	8.1	2.8	9.6	2.5	2.4	0.8	68.3	5.5	26.2	0.080	0.511	19.875823	-99.340970
T. Der. Tepeji del Río	69.36	3	1	24649	1.1	66.1	6.7	6.8	3.5	10.2	2.6	2.3	0.7	67.2	6.7	26.1	0.066	0.506	19.891378	-99.345514
T. Der. Tepeji del Río	69.36	3	2	25462	1.0	62.1	7.4	7.4	4.1	12.0	2.7	2.6	0.7	63.1	7.4	29.5	0.070	0.506	19.891378	-99.345514
T. Izq. Jilotepec	83.75	1	1	27090	1.3	66.4	6.0	6.3	3.8	10.6	1.7	3.0	0.9	67.7	6.0	26.3	0.063	0.501	19.978450	-99.436157
T. Izq. Jilotepec	83.75	1	2	30374	2.2	63.3	6.0	7.4	4.0	10.9	2.0	3.1	1.1	65.5	6.0	28.5	0.084	0.501	19.977953	-99.438070
T. Izq. Jilotepec	83.75	3	1	22778	2.7	70.6	3.4	6.4	2.8	8.7	2.1	2.3	1.0	73.3	3.4	23.3	0.063	0.509	19.985688	-99.444640
T. Izq. Jilotepec	83.75	3	2	24417	2.2	68.6	3.7	7.2	2.9	9.3	2.5	2.5	1.1	70.8	3.7	25.5	0.095	0.509	19.985924	-99.444548
Lim. Edos. Term. Hgo. Ppia. Mex.	86.00																			
X. C. Jilotepec - Maravillas	107.00	1	1	25257	2.7	63.3	4.3	4.7	4.6	14.3	2.1	3.3	0.7	66.0	4.3	29.7	0.059	0.502	20.082655	-99.625392
X. C. Jilotepec - Maravillas	107.00	1	2	28183	1.9	61.8	4.6	5.1	4.8	14.9	2.3	3.8	0.8	63.7	4.6	31.7	0.082	0.502	20.082537	-99.625400
X. C. Jilotepec - Maravillas	107.00	3	1	26306	1.3	63.4	4.3	5.5	5.1	14.8	1.9	3.1	0.6	64.7	4.3	31.0	0.059	0.508	20.081796	-99.639607
X. C. Jilotepec - Maravillas	107.00	3	2	27074	0.9	61.3	4.6	5.6	5.6	15.5	2.1	3.6	0.8	62.2	4.6	33.2	0.078	0.508	20.081787	-99.638532
T. Izq. Aculco	125.00	1	1	25258	2.2	61.9	4.6	5.2	4.9	15.5	1.9	3.2	0.6	64.1	4.6	31.3	0.060	0.501	20.091861	-99.687024
T. Izq. Aculco	125.00	1	2	27193	2.5	57.7	5.0	5.6	5.5	17.1	2.3	3.5	0.8	60.2	5.0	34.8	0.084	0.501	20.091761	-99.687096
T. Izq. Aculco	125.00	3	1	23233	1.0	63.3	4.3	5.0	4.9	15.9	1.8	3.1	0.7	64.3	4.3	31.4	0.062	0.503	20.105567	-99.699277
T. Izq. Aculco	125.00	3	2	26082	0.9	59.9	5.0	5.5	5.2	17.1	2.1	3.6	0.7	60.8	5.0	34.2	0.077	0.503	20.105508	-99.699385
Lim. Edos. Term. Mex. Ppia. Qro.	145.50																			
Caseta de Cobro Palmillas	145.80	2	1	25240	0.3	57.8	5.4	4.7	6.4	18.0	1.8	4.8	0.8	58.1	5.4	36.5	0.077	0.500	20.296103	-99.928993
Caseta de Cobro Palmillas	145.80	2	2	25240	0.3	57.8	5.4	4.7	6.4	18.0	1.8	4.8	0.8	58.1	5.4	36.5	0.077	0.500	20.296103	-99.928993
T. Izq. Toluca	148.50	1	1	23999	1.2	63.4	4.4	5.0	4.9	15.1	2.0	3.4	0.6	64.6	4.4	31.0	0.057	0.510	20.290936	-99.919422
T. Izq. Toluca	148.50	1	2	22266	1.6	60.1	4.7	5.5	5.1	16.5	2.1	3.7	0.7	61.7	4.7	33.6	0.075	0.510	20.290936	-99.919422
T. Izq. Toluca	148.50	3	1	32318	1.6	67.0	3.7	6.2	5.2	12.1	1.3	2.4	0.5	68.6	3.7	27.7	0.052	0.501	20.302661	-99.934764
T. Izq. Toluca	148.50	3	2	30263	1.0	64.2	4.0	6.3	6.1	13.5	1.5	2.8	0.6	65.2	4.0	30.8	0.054	0.501	20.302460	-99.934983
T. Der. Poniente San Juan del Río	164.10	3	1	21667	0.7	73.5	3.4	5.5	3.7	9.3	1.5	1.9	0.5	74.2	3.4	22.4	0.075	0.506	20.373116	-99.992677

HIDALGO

18 CARR: México - Querétaro (Cuota)

CLAVE: 00411

ruta: MEX-057-MEX-057D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Poniente San Juan del Río	164.10	3	2	26759	0.7	70.9	3.8	6.0	4.2	10.1	1.7	2.0	0.6	71.6	3.8	24.6	0.075	0.506	20.372916	-99.992816
T. Izq. Acámbaro	170.45	3	1	42062	0.9	71.7	3.4	5.9	3.5	10.5	1.5	2.2	0.4	72.6	3.4	24.0	0.061	0.506	20.452394	-100.085094
T. Izq. Acámbaro	170.45	3	2	40579	1.3	68.2	3.8	6.6	3.7	11.8	1.7	2.5	0.4	69.5	3.8	26.7	0.061	0.506	20.452394	-100.085094
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	54237	0.3	82.1	2.7	5.1	3.6	4.4	0.8	0.8	0.2	82.4	2.7	14.9	0.097	0.522	20.573947	-100.325500
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	50132	0.5	79.9	3.1	5.7	3.9	4.9	1.0	0.8	0.2	80.4	3.1	16.5	0.095	0.522	20.573652	-100.327494
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	50949	0.7	86.4	1.7	2.6	2.9	4.1	0.8	0.7	0.1	87.1	1.7	11.2	0.074	0.510	20.578820	-100.377778
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	48157	0.7	85.2	1.9	2.9	3.3	4.4	0.8	0.7	0.1	85.9	1.9	12.2	0.077	0.510	20.578699	-100.377765
Querétaro	211.60																			

19 CARR: Actopan - Progreso

CLAVE: 13038

ruta: HGO

AÑO: 2016

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
Actopan	0.00	3	1	7257	2.3	89.3	0.8	4.7	0.8	0.8	0.9	0.2	0.2	91.6	0.8	7.6	0.090	0.502	20.266117	-98.955753
Actopan	0.00	3	2	7404	2.5	88.2	0.9	5.3	0.8	0.8	1.1	0.2	0.2	90.7	0.9	8.4	0.079	0.502	20.266117	-98.955753
Progreso	23.90	1	1	5802	3.1	87.3	2.0	5.3	0.9	0.6	0.4	0.2	0.2	90.4	2.0	7.6	0.092	0.502	20.245628	-99.170533
Progreso	23.90	1	2	5768	3.3	85.6	2.0	5.9	1.1	0.8	0.7	0.3	0.3	88.9	2.0	9.1	0.087	0.502	20.245628	-99.170533

20 CARR: El Saucillo - Amealco

CLAVE: 13103

ruta: HGO-103

AÑO: 2016

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. Portezuelo - Palmillas	0.00	3	0	4053	0.6	79.9	4.1	7.4	1.8	3.3	1.6	0.7	0.6	80.5	4.1	15.4	0.094	0.506	20.309789	-99.712908
Nopala	11.00	1	1	2188	2.3	81.8	4.6	4.8	1.4	2.4	1.3	0.5	0.9	84.1	4.6	11.3	0.097	0.508	20.254558	-99.654892
Nopala	11.00	1	2	2239	2.1	80.9	4.6	5.5	1.4	2.8	1.4	0.4	0.9	83.0	4.6	12.4	0.088	0.508	20.254558	-99.654892
Nopala	11.00	3	0	3758	1.1	82.4	2.6	6.4	1.7	3.2	1.5	0.4	0.7	83.5	2.6	13.9	0.087	0.517	20.244125	-99.631172
Amealco	21.40	1	0	1922	1.2	79.8	2.5	6.4	2.5	3.0	2.9	0.6	1.1	81.0	2.5	16.5	0.076	0.504	20.239236	-99.560894

21 CARR: Ent. Emiliano Zapata - Cd. Sahagún

CLAVE: 13255

ruta: HGO

AÑO: 2016

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. Calpulalpan - El Ocote	0.00																			
Emiliano Zapata	2.70	1	1	4724	1.7	80.4	1.5	5.7	2.0	4.0	2.4	1.4	0.9	82.1	1.5	16.4	0.068	0.504	19.643987	-98.539336

HIDALGO

21 CARR: Ent. Emiliano Zapata - Cd. Sahagún

CLAVE: 13255

RUTA: HGO

AÑO: 2016

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
Emiliano Zapata	2.70	1	2	4571	2.0	77.9	1.7	6.5	2.2	4.5	2.6	1.7	0.9	79.9	1.7	18.4	0.074	0.504	19.643987	-98.539336
T. Izq. Otumba	14.00	1	1	5247	1.6	81.2	1.7	4.4	2.9	4.7	1.7	1.0	0.8	82.8	1.7	15.5	0.072	0.511	19.742493	-98.582200
T. Izq. Otumba	14.00	1	2	5324	0.9	80.1	1.8	4.9	3.0	5.5	1.9	1.1	0.8	81.0	1.8	17.2	0.071	0.511	19.742493	-98.582200
Cd. Sahagún	17.98	1	1	7144	0.9	85.5	1.6	4.2	1.4	3.3	1.8	0.7	0.6	86.4	1.6	12.0	0.085	0.500	19.757851	-98.588215
Cd. Sahagún	17.98	1	2	7221	0.9	83.7	2.0	4.4	1.5	3.9	2.1	0.7	0.8	84.6	2.0	13.4	0.094	0.500	19.757851	-98.588215

22 CARR: Ent. Tepeji del Río - Tlahuelilpan

CLAVE: 13017

RUTA: HGO-017

AÑO: 2016

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. México - Querétaro (Cuota)	0.00																			
T. Izq. Tepeji del Río	3.00	3	1	7089	1.7	86.7	0.9	6.0	0.7	1.0	1.6	0.8	0.6	88.4	0.9	10.7	0.076	0.506	19.943092	-99.339486
T. Izq. Tepeji del Río	3.00	3	2	6238	1.1	86.3	1.0	6.9	0.7	1.0	1.6	0.8	0.6	87.4	1.0	11.6	0.077	0.506	19.943092	-99.339486
Tula de Allende	18.00	1	0	13910	2.6	83.7	1.6	4.1	1.3	3.1	1.0	1.1	1.5	86.3	1.6	12.1	0.073	0.504	20.050296	-99.341478
X. C. Arco Norte de La Ciudad de México	19.40	1	1	9322	1.4	85.1	1.6	4.2	2.6	2.3	1.4	0.9	0.5	86.5	1.6	11.9	0.082	0.507	20.096830	-99.287353
X. C. Arco Norte de La Ciudad de México	19.40	1	2	9247	1.3	84.2	1.6	4.4	2.9	2.4	1.6	1.0	0.6	85.5	1.6	12.9	0.111	0.507	20.096830	-99.287353
Tlahuelilpan de Ocampo	32.00	1	1	7459	1.5	85.6	0.9	8.8	1.1	1.1	0.6	0.2	0.2	87.1	0.9	12.0	0.086	0.501	20.125140	-99.248386
Tlahuelilpan de Ocampo	32.00	1	2	7436	1.7	83.2	1.1	10.3	1.3	1.3	0.7	0.2	0.2	84.9	1.1	14.0	0.097	0.501	20.125140	-99.248386

23 CARR: Ent. Tolman - Cd. Sahagún

CLAVE: 00119

RUTA: EM-009-HGO

AÑO: 2016

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. Venta de Carpio - Tulancingo	0.00	3	0	15090	1.3	83.0	1.8	6.5	1.8	3.1	0.9	0.5	1.1	84.3	1.8	13.9	0.078	0.500	19.714139	-98.790253
Otumba	5.00	3	0	6140	0.9	82.4	2.9	7.9	1.0	3.9	0.5	0.2	0.3	83.3	2.9	13.8	0.074	0.516	19.710596	-98.742957
T. Der. Jaltepec	21.00	3	0	5518	0.7	82.0	3.0	8.3	1.5	2.7	1.1	0.4	0.3	82.7	3.0	14.3	0.084	0.513	19.749562	-98.653352
Lim. Edos. Term. Mex. Ppia. Hgo.	25.00																			
Cd. Sahagún	32.00	1	0	7217	1.1	78.3	6.7	5.4	1.5	5.0	0.9	0.7	0.4	79.4	6.7	13.9	0.101	0.510	19.754294	-98.593528

24 CARR: Francisco I. Madero - Tula de Allende

CLAVE: 13043

RUTA: HGO

AÑO: 2016

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. Portezuelo - Palmillas	0.00	3	0	4646	3.9	80.4	4.0	5.2	0.9	3.4	0.7	0.7	0.8	84.3	4.0	11.7	0.093	0.510	20.441636	-99.360367

HIDALGO

24 CARR: Francisco I. Madero - Tula de Allende

CLAVE: 13043

RUTA: HGO

AÑO: 2016

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
Gral. Pedro María Anaya	38.20	1	0	4993	4.7	81.0	3.7	3.7	1.3	3.9	1.3	0.1	0.3	85.7	3.7	10.6	0.071	0.501	20.161836	-99.364133
T. C. (México - Querétaro) - Tlahuelilpan de Ocampo	52.70	1	0	8640	1.9	81.3	4.6	4.2	1.2	3.8	1.5	0.5	1.0	83.2	4.6	12.2	0.124	0.501	20.066850	-99.330419

25 CARR: Huichapan - Tecozautla

CLAVE: 13030

RUTA: HGO-030

AÑO: 2016

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
Huichapan	0.00	3	0	5952	1.1	81.2	2.6	6.5	1.6	4.2	1.5	0.6	0.7	82.3	2.6	15.1	0.080	0.516	20.383928	-99.659971
Tecozautla	30.85																			

26 CARR: Jilotepec - Maravillas

CLAVE: 00015

RUTA: EM-HGO

AÑO: 2016

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
Jilotepec	0.00	3	0	6977	2.5	79.5	2.7	6.7	1.0	4.5	1.0	0.9	1.2	82.0	2.7	15.3	0.076	0.506	19.954154	-99.549406
X. C. México - Querétaro (Cuota)	21.30	1	0	2144	1.6	82.1	3.8	7.5	1.1	2.3	0.8	0.2	0.6	83.7	3.8	12.5	0.093	0.517	20.081495	-99.630507
X. C. México - Querétaro (Cuota)	21.30	3	0	4361	1.2	78.6	3.3	7.4	1.7	4.9	1.4	0.6	0.9	79.8	3.3	16.9	0.100	0.533	20.093715	-99.626567
Acacuchitlán	29.00	1	0	3006	0.9	81.9	1.0	9.2	2.2	2.7	1.1	0.5	0.5	82.8	1.0	16.2	0.086	0.534	20.141236	-99.601349
Lim. Edos. Term. Mex. Ppia. Hgo.	29.30																			
Maravillas	36.40	1	0	1701	2.2	66.5	4.8	8.5	3.6	6.5	3.4	2.4	2.1	68.7	4.8	26.5	0.101	0.507	20.198894	-99.584897
T. C. El Saucillo - Amealco	40.00	1	0	2776	1.8	77.0	5.8	9.5	1.4	2.6	1.1	0.4	0.4	78.8	5.8	15.4	0.098	0.526	20.232892	-99.594822

27 CARR: Libramiento de Atotonilco El Grande

CLAVE: 13238

RUTA: HGO

AÑO: 2016

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. Pachuca - Tempoal (1er. Acceso)	0.00	3	0	7460	0.8	84.5	1.7	5.9	1.7	3.1	1.4	0.3	0.6	85.3	1.7	13.0	0.100	0.520	20.273178	-98.646875
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	0	7988	0.6	85.3	1.6	4.9	1.7	3.7	1.3	0.3	0.6	85.9	1.6	12.5	0.078	0.536	20.296765	-98.672832

28 CARR: Lolotla - Atlapexco

CLAVE: 13238

RUTA: HGO

AÑO: 2016

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. Pachuca - Tempoal	0.00	3	0	1296	1.8	88.1	0.6	6.0	0.8	1.6	0.7	0.1	0.3	89.9	0.6	9.5	0.097	0.525	20.875505	-98.703255

HIDALGO

28 CARR: Lolotla - Atlapexco

CLAVE: 13238

ruta: HGO

AÑO: 2016

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
Atlapexco	68.00	1	0	2716	7.0	84.4	0.3	5.4	0.6	1.7	0.3	0.0	0.3	91.4	0.3	8.3	0.097	0.503	21.015039	-98.352893
T. C. Álamo - Huejutla	69.80																			

29 CARR: Los Reyes - El Tephé

CLAVE: 00021

ruta: EM-HGO

AÑO: 2016

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. México - Pachuca (Libre)	0.00																			
Los Reyes	1.35	3	1	9000	2.1	84.8	3.0	6.7	0.6	1.2	1.0	0.2	0.4	86.9	3.0	10.1	0.062	0.508	19.769675	-98.996515
Los Reyes	1.35	3	2	9259	2.7	83.5	3.3	6.8	0.7	1.4	1.0	0.2	0.4	86.2	3.3	10.5	0.058	0.508	19.769584	-98.996547
Zumpango	15.35	1	1	12797	2.4	88.0	2.3	2.6	0.9	1.2	1.4	0.5	0.7	90.4	2.3	7.3	0.066	0.540	19.791444	-99.069348
Zumpango	15.35	1	2	12748	3.3	86.0	2.8	3.0	1.0	1.3	1.4	0.5	0.7	89.3	2.8	7.9	0.070	0.540	19.791235	-99.069345
Zumpango	15.35	3	0	19840	2.9	81.5	3.5	6.1	2.2	1.5	1.4	0.4	0.5	84.4	3.5	12.1	0.058	0.513	19.820599	-99.115131
Tequixquiac	29.00	1	0	11606	6.4	75.0	4.4	7.3	1.7	2.1	1.8	0.5	0.8	81.4	4.4	14.2	0.064	0.511	19.895926	-99.141037
Apaxco	39.00	3	1	5041	4.6	83.7	3.4	4.0	1.2	1.0	1.2	0.4	0.5	88.3	3.4	8.3	0.071	0.518	19.985161	-99.180418
Apaxco	39.00	3	2	4680	4.9	82.3	3.5	4.7	1.3	1.0	1.2	0.6	0.5	87.2	3.5	9.3	0.069	0.518	19.985098	-99.180549
Lim. Edos. Term. Mex. Ppia. Hgo.	40.00																			
T. Izq. Atotonilco (1° Acceso)	42.00	1	0	7450	3.1	74.4	5.6	6.5	2.8	4.0	2.0	0.8	0.8	77.5	5.6	16.9	0.075	0.504	19.997196	-99.187473
X. C. Arco Norte de La Ciudad de México	50.00	3	1	6904	2.1	83.6	5.5	3.4	1.0	1.4	1.3	0.8	0.9	85.7	5.5	8.8	0.082	0.515	20.069641	-99.220583
X. C. Arco Norte de La Ciudad de México	50.00	3	2	6932	3.6	80.7	5.9	3.9	1.0	1.6	1.5	0.9	0.9	84.3	5.9	9.8	0.079	0.515	20.069632	-99.220573
Tlaxcoapan	52.00	3	0	9328	3.7	80.4	6.4	4.4	0.8	3.1	0.6	0.2	0.4	84.1	6.4	9.5	0.075	0.504	20.103120	-99.221529
Tlahuelilpan de Ocampo	60.00	3	1	9466	3.2	83.0	4.8	5.4	0.8	1.3	1.0	0.2	0.3	86.2	4.8	9.0	0.072	0.507	20.149605	-99.234263
Tlahuelilpan de Ocampo	60.00	3	2	9220	3.0	82.2	4.9	6.0	0.9	1.4	1.1	0.2	0.3	85.2	4.9	9.9	0.086	0.507	20.149560	-99.234292
Progreso	72.00	1	1	11622	3.3	83.8	3.4	4.6	0.8	1.3	1.7	0.4	0.7	87.1	3.4	9.5	0.063	0.509	20.238912	-99.193102
Progreso	72.00	1	2	11696	3.4	82.2	3.8	5.4	0.9	1.3	1.9	0.4	0.7	85.6	3.8	10.6	0.071	0.509	20.238912	-99.193102
El Tephé	97.00	1	0	8086	2.9	79.6	5.7	6.5	0.8	3.4	0.6	0.2	0.3	82.5	5.7	11.8	0.080	0.508	20.436725	-99.172681

30 CARR: Otumba - Tizayuca

CLAVE: 00012

ruta: EM-HGO

AÑO: 2016

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
Otumba	0.00	3	0	4406	4.7	82.5	1.0	4.1	1.2	3.5	1.6	0.7	0.7	87.2	1.0	11.8	0.087	0.506	19.709472	-98.757802
X. C. Venta de Carpio - Tulancingo	6.00	3	0	4613	0.9	89.3	1.3	3.5	1.1	2.5	0.9	0.1	0.4	90.2	1.3	8.5	0.085	0.508	19.756494	-98.757177
Temascalapa	26.50	3	0	7323	3.6	80.5	1.6	5.9	2.1	4.4	0.7	0.2	1.0	84.1	1.6	14.3	0.065	0.504	19.830291	-98.917402

HIDALGO

30 CARR: Otumba - Tizayuca

CLAVE: 00012

RUTA: EM-HGO

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Lim. Edos. Term. Mex. Ppia. Hgo.	29.00																			
Tizayuca	37.10	1	1	8754	2.9	87.3	0.9	4.0	1.0	2.2	1.1	0.2	0.4	90.2	0.9	8.9	0.060	0.501	19.839190	-98.967241
Tizayuca	37.10	1	2	8802	2.8	86.2	1.1	4.7	1.0	2.5	1.1	0.2	0.4	89.0	1.1	9.9	0.070	0.501	19.839190	-98.967241

31 CARR: Ramal a El Chico

CLAVE: 13256

RUTA: HGO

AÑO: 2016

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. Pachuca - Tempoal	0.00	3	0	2790	2.2	89.7	0.9	2.1	0.6	2.4	0.7	0.4	1.0	91.9	0.9	7.2	0.083	0.501	20.138966	-98.724918
Mineral El Chico	21.00	1	0	1189	1.7	89.5	1.5	4.4	0.7	1.3	0.4	0.2	0.3	91.2	1.5	7.3	0.132	0.530	20.209755	-98.727898

32 CARR: Ramal a Pachuca

CLAVE: 13254

RUTA: HGO

AÑO: 2016

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. Colonia - Portezuelo	0.00	3	1	14462	0.7	87.9	2.5	5.8	0.9	0.9	0.7	0.3	0.3	88.6	2.5	8.9	0.091	0.505	20.121650	-98.819195
T. C. Colonia - Portezuelo	0.00	3	2	13557	0.7	86.6	3.0	6.2	1.0	1.1	0.8	0.3	0.3	87.3	3.0	9.7	0.080	0.505	20.121650	-98.819195
Pachuca	10.00																			

33 CARR: San Alejo - Huayacocotla

CLAVE: 00132

RUTA: HGO-051-VER-113

AÑO: 2016

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. Pachuca - Tuxpam	0.00	3	0	5179	1.9	77.3	2.5	8.8	2.9	3.0	1.7	1.0	0.9	79.2	2.5	18.3	0.072	0.503	20.154236	-98.287178
Metepec	11.80	3	0	3669	2.7	75.7	3.5	9.5	1.8	3.0	1.3	1.3	1.2	78.4	3.5	18.1	0.074	0.504	20.243492	-98.331239
Agua Blanca	29.48	3	0	2718	2.5	81.4	2.6	6.4	1.5	3.2	1.1	0.6	0.7	83.9	2.6	13.5	0.087	0.521	20.353786	-98.360925
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48																			
Huayacocotla	66.00	1	0	2776	2.9	80.1	0.4	7.5	2.1	3.6	2.0	0.7	0.7	83.0	0.4	16.6	0.087	0.515	20.527373	-98.493008

34 CARR: San Felipe Orizatlán - Huejutla de Reyes

CLAVE: 13258

RUTA: HGO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Felipe Orizatlán	0.00	3	0	3292	8.0	76.9	1.0	9.2	1.4	2.3	0.8	0.1	0.3	84.9	1.0	14.1	0.078	0.501	21.171853	-98.591267

HIDALGO

34 CARR : San Felipe Orizatlán - Huejutla de Reyes

CLAVE: 13258

ruta: HGO

AÑO : 2016

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
Huejutla de Reyes	25.00	1	0	3126	7.5	85.0	0.1	2.8	0.0	3.6	0.4	0.1	0.5	92.5	0.1	7.4	0.081	0.509	21.125192	-98.471153

35 CARR : Santo Domingo - T. C. (México - Querétaro)

CLAVE: 00433

ruta: EM-011-HGO

AÑO : 2016

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	0	9066	0.4	84.3	2.5	4.8	0.8	4.8	1.0	0.6	0.8	84.7	2.5	12.8	0.079	0.505	19.621534	-99.775736
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	8524	1.1	77.9	3.1	8.2	1.2	4.7	1.8	1.0	1.0	79.0	3.1	17.9	0.081	0.524	19.656580	-99.726953
X. C. Villa del Carbón - Atlacomulco	23.94	3	0	5194	1.5	73.4	3.6	6.8	2.4	6.0	2.8	2.2	1.3	74.9	3.6	21.5	0.078	0.515	19.787059	-99.702288
T. Der. Chapa de Mota	42.70	1	0	9859	1.6	77.4	2.6	8.0	1.5	5.2	1.5	1.0	1.2	79.0	2.6	18.4	0.077	0.504	19.924168	-99.585484
Lim. Edos. Term. Mex. Ppia. Hgo.	63.34																			
T. C. México - Querétaro (Cuota)	65.84	1	1	4619	1.6	82.5	1.7	6.4	1.5	2.9	1.2	1.1	1.1	84.1	1.7	14.2	0.105	0.527	19.978272	-99.442057
T. C. México - Querétaro (Cuota)	65.84	1	2	4742	1.3	81.5	1.9	6.9	1.7	3.1	1.4	1.1	1.1	82.8	1.9	15.3	0.082	0.527	19.978272	-99.442057

36 CARR : T. C. (Los Reyes - El Tephé) - Tizayuca

CLAVE: 00014

ruta: EM-HGO

AÑO : 2016

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. Los Reyes - El Tephé	0.00	3	0	5754	4.1	79.5	2.5	3.3	2.4	4.2	1.3	1.1	1.6	83.6	2.5	13.9	0.078	0.510	19.784127	-99.025770
Lim. Edos. Term. Mex. Ppia. Hgo.	6.50																			
Tizayuca	8.00	1	0	7788	6.8	78.1	1.1	4.9	0.5	6.2	1.0	0.4	1.0	84.9	1.1	14.0	0.065	0.509	19.825608	-98.990838

37 CARR : Tepeji del Río - T.C. (México - Querétaro)

CLAVE: 13104

ruta: HGO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA														LATITUD	LONGITUD	
					M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'			D
T. C. Ent. Tepeji del Río - Tlahuelilpan de Ocampo	0.00	3	0	6452	1.5	73.7	2.5	12.3	2.0	4.3	2.0	1.4	0.3	75.2	2.5	22.3	0.082	0.504	19.944967	-99.343413
T. C. México - Querétaro	12.40	1	0	4027	2.2	73.2	3.0	9.3	2.0	4.1	3.1	1.9	1.2	75.4	3.0	21.6	0.065	0.502	19.977286	-99.435622

38 CARR : Tlahuelilpan - San Agustín Tlaxiaca

CLAVE: 13435

ruta: HGO

AÑO : 2016

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
Tlahuelilpan	0.00	3	0	2912	6.5	84.1	2.7	2.3	0.9	2.0	0.5	0.4	0.6	90.6	2.7	6.7	0.081	0.515	20.137363	-99.225449

HIDALGO

38 CARR: Tlahuelilpan - San Agustín Tlaxiaca

CLAVE: 13435

RUTA: HGO

AÑO: 2016

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
Ignacio Zaragoza	25.50	3	0	2813	1.3	85.4	2.2	6.9	1.0	2.1	0.7	0.1	0.3	86.7	2.2	11.1	0.091	0.518	20.131914	-98.998414
T. C. (La Colonia - Portezuelo)	48.00	1	0	6098	1.1	87.4	2.1	4.5	0.6	2.7	0.5	0.4	0.7	88.5	2.1	9.4	0.085	0.539	20.120225	-98.904989

39 CARR: Calpulalpan - El Ocote

CLAVE: 00054

RUTA: MEX-HGO

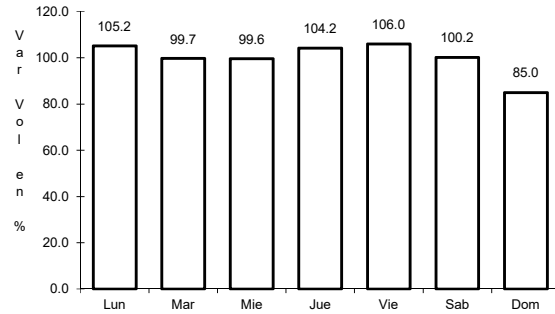
AÑO: 2016

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
Calpulalpan	0.00	3	0	8999	1.0	73.9	2.0	7.8	2.3	8.2	2.1	1.7	1.0	74.9	2.0	23.1	0.062	0.512	19.600825	-98.567609
X. C. Arco Norte de La Ciudad de México	4.00	3	0	7656	1.1	80.7	1.9	6.1	2.3	4.5	1.0	1.4	1.0	81.8	1.9	16.3	0.101	0.508	19.630945	-98.538582
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																			
Apan	19.58	3	1	4745	1.4	89.5	1.2	5.3	1.2	0.9	0.4	0.0	0.1	90.9	1.2	7.9	0.081	0.512	19.721937	-98.462746
Apan	19.58	3	2	4622	1.7	88.1	1.4	5.7	1.4	1.1	0.4	0.0	0.2	89.8	1.4	8.8	0.083	0.512	19.721937	-98.462746
Tepeapulco	34.92	3	0	4577	1.0	82.3	3.4	7.3	2.0	2.8	0.6	0.1	0.5	83.3	3.4	13.3	0.103	0.507	19.802970	-98.563266
X. C. Venta de Carpio - Tulancingo	51.18	1	0	3138	1.2	83.2	2.3	8.1	2.8	1.8	0.5	0.1	0.0	84.4	2.3	13.3	0.087	0.501	19.918445	-98.576432
X. C. Venta de Carpio - Tulancingo	51.18	3	0	2089	1.3	82.5	2.6	8.3	3.1	1.7	0.4	0.1	0.0	83.8	2.6	13.6	0.100	0.501	19.927469	-98.582703
El Ocote	70.44	1	0	2991	0.7	88.6	2.2	5.0	1.0	1.8	0.6	0.0	0.1	89.3	2.2	8.5	0.098	0.512	20.048300	-98.618027

1 CARR: Álamo - Huejutla de Reyes

CLAVE: 00116

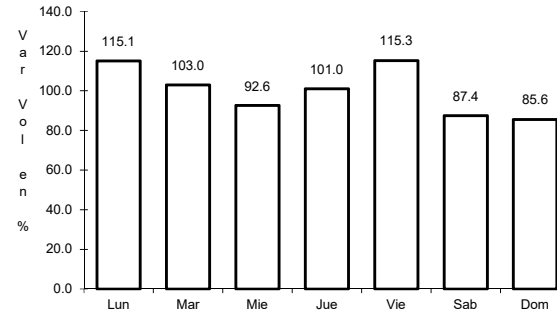
ruta: MEX-127



Km: 0.00

Tipo: 3

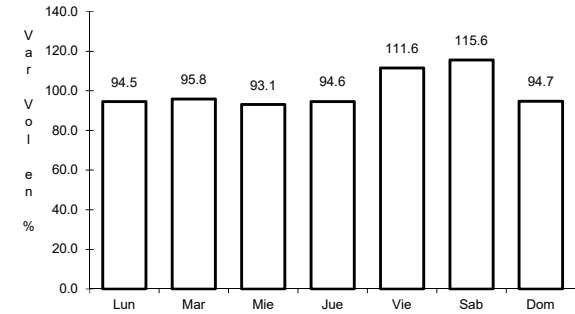
Sent: 0



Km: 73.00

Tipo: 1

Sent: 0



Km: 78.00

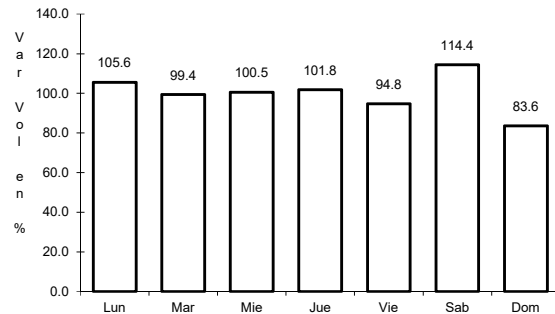
Tipo: 3

Sent: 0

2 CARR: Apizaco - Tejocotal

CLAVE: 00430

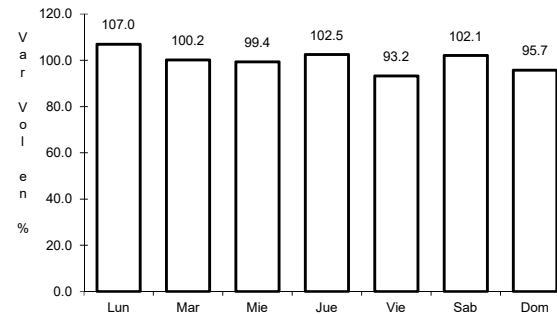
ruta: MEX-119



Km: 0.00

Tipo: 3

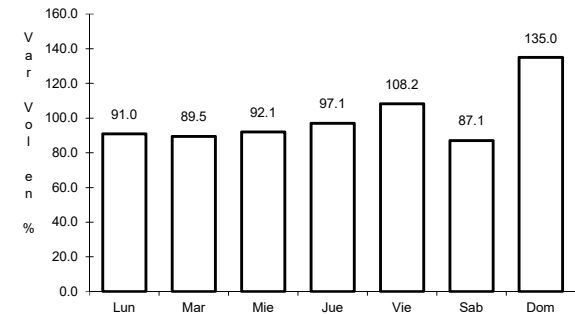
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 113.15

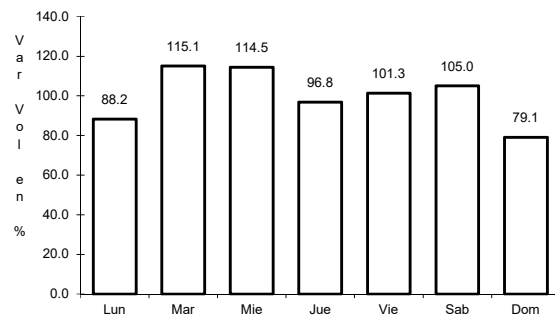
Tipo: 1

Sent: 0

3 CARR: Ent. Colonia - Portezuelo

CLAVE: 13257

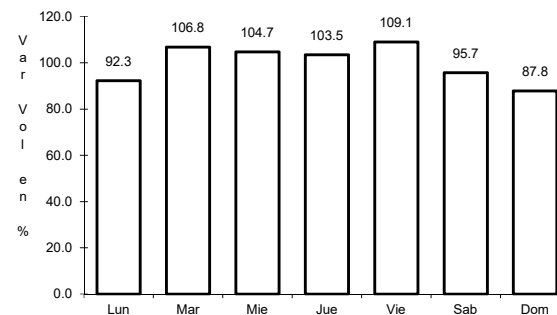
ruta: MEX-085



Km: 0.00

Tipo: 3

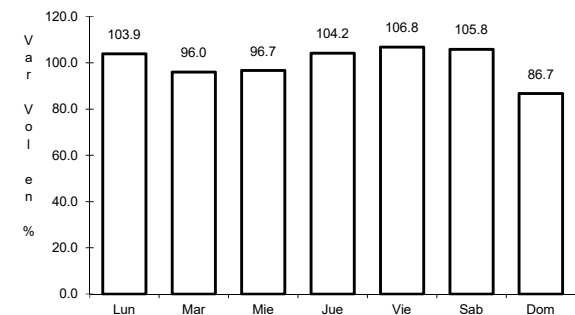
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 75.20

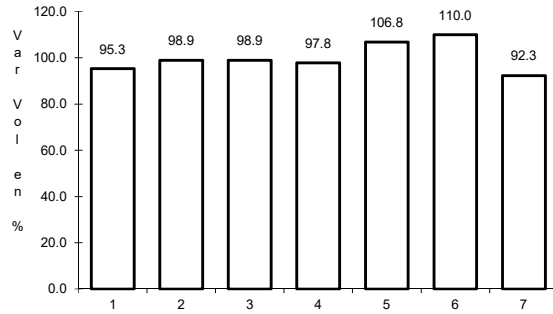
Tipo: 3

Sent: 1

4 CARR: Ent. Jorobas - Tula

CLAVE: 00159

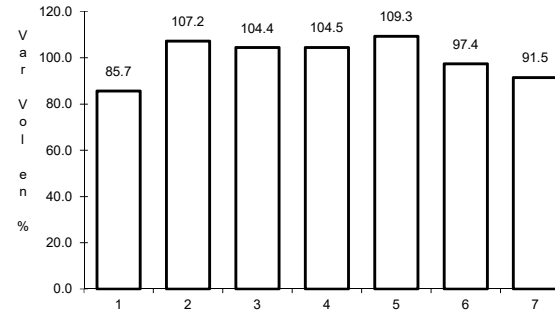
RUTA: MEX-087



Km: 0.00

Tipo: 3

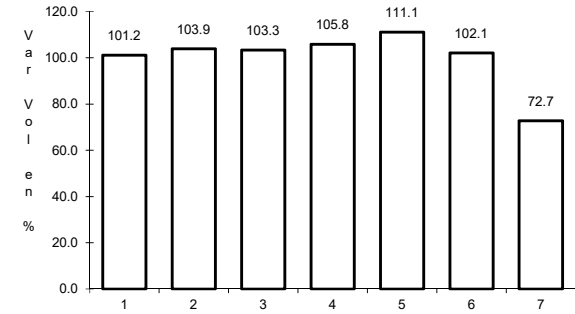
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 37.70

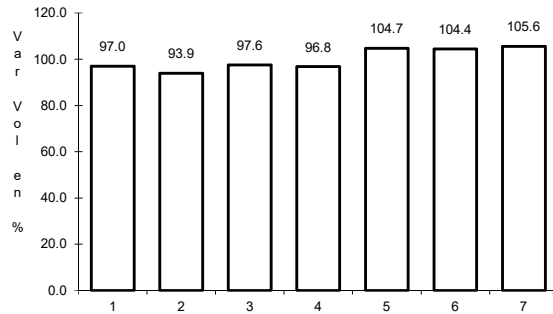
Tipo: 1

Sent: 1

5 CARR: México - Pachuca (Libre)

CLAVE: 00431

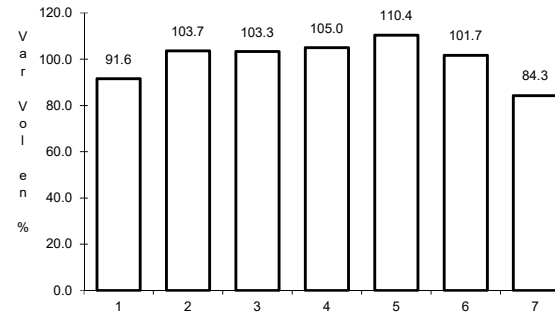
RUTA: MEX-085



Km: 26.93

Tipo: 1

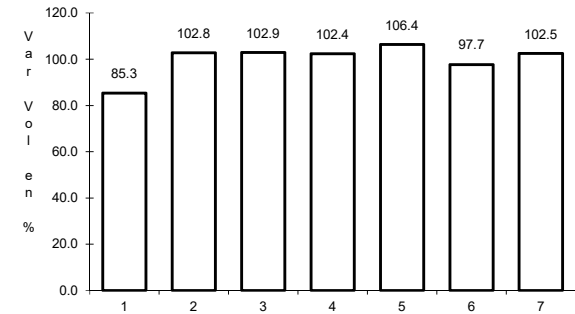
Sent: 0



Km: 86.50

Tipo: 1

Sent: 1



Km: 86.50

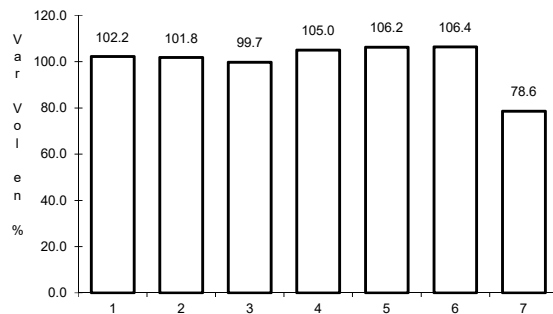
Tipo: 1

Sent: 2

6 CARR: Pachuca - Cd. Sahagún

CLAVE: 13088

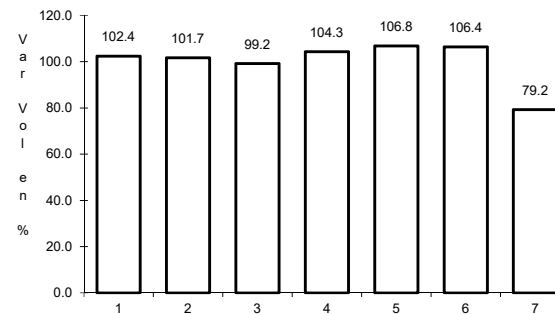
RUTA: MEX



Km: 0.00

Tipo: 3

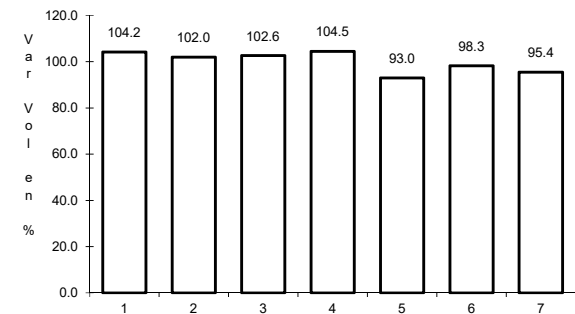
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 29.40

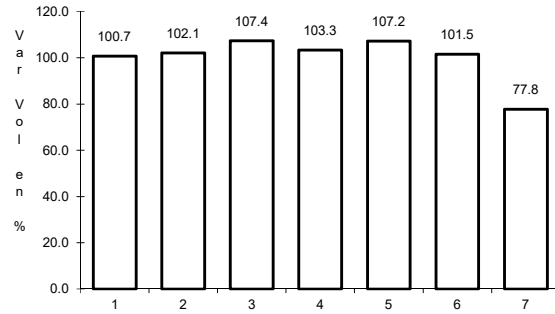
Tipo: 3

Sent: 1

7 CARR: Pachuca - Tempoal

CLAVE: 00113

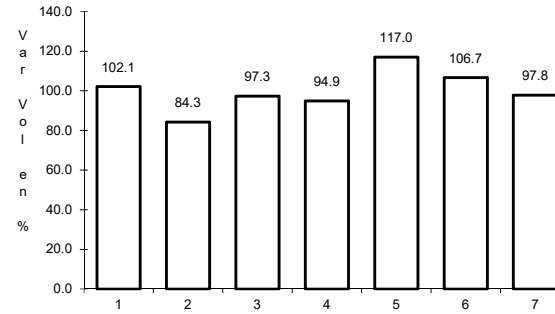
RUTA: MEX-105



Km: 0.00

Tipo: 3

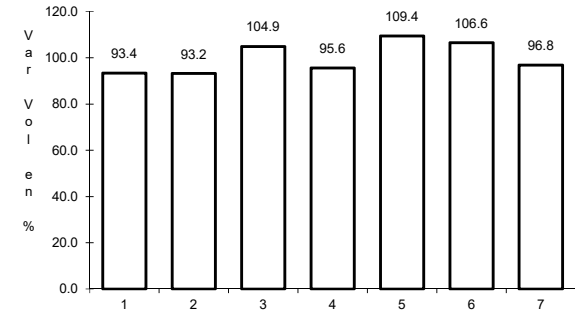
Sent: 0



Km: 129.80

Tipo: 1

Sent: 0



Km: 260.68

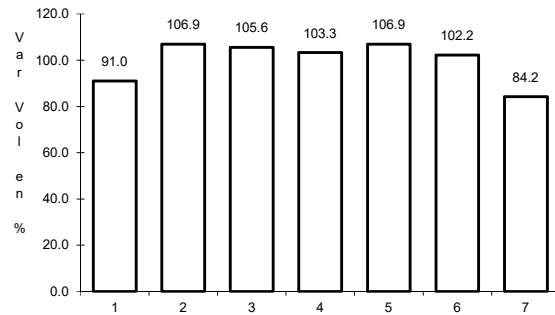
Tipo: 1

Sent: 0

8 CARR: Pachuca - Tuxpam

CLAVE: 00608

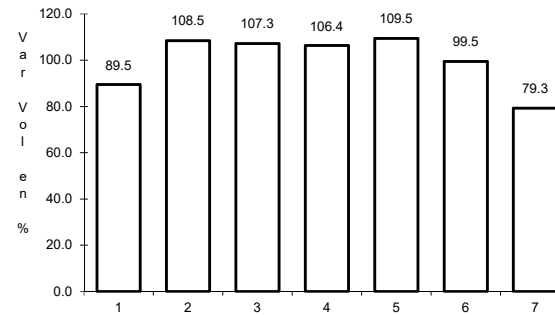
RUTA: MEX-130



Km: 2.60

Tipo: 3

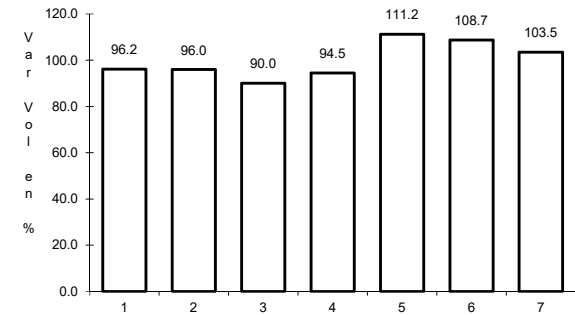
Sent: 1



Km: 2.60

Tipo: 3

Sent: 2



Km: 141.75

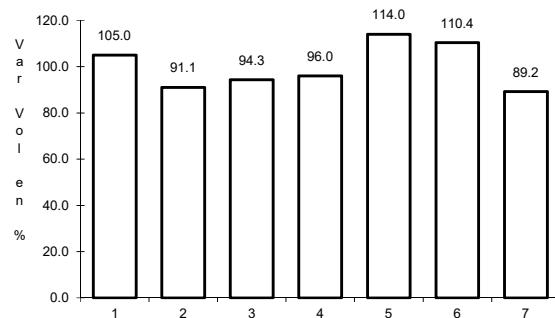
Tipo: 1

Sent: 0

9 CARR: Portezuelo - Cd. Valles

CLAVE: 00023

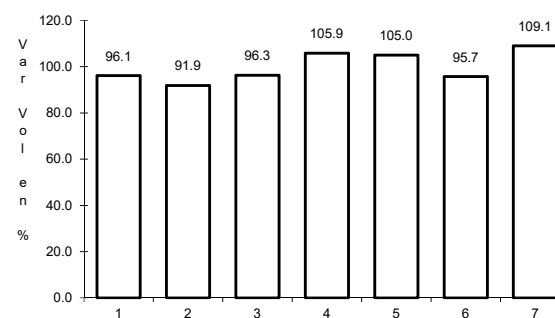
RUTA: MEX-085



Km: 0.00

Tipo: 3

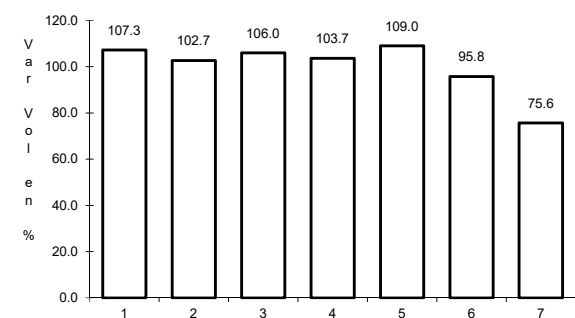
Sent: 0



Km: 154.00

Tipo: 3

Sent: 0



Km: 300.00

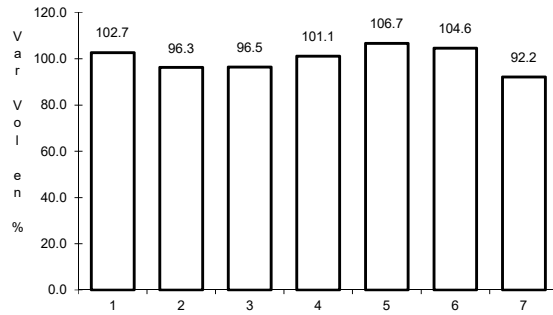
Tipo: 1

Sent: 0

10 CARR: Portezuelo - Palmillas

CLAVE: 00194

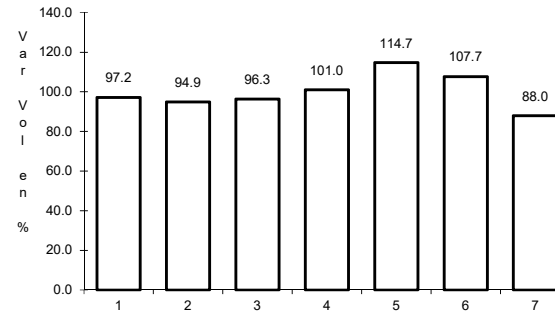
RUTA: MEX-045



Km: 0.00

Tipo: 3

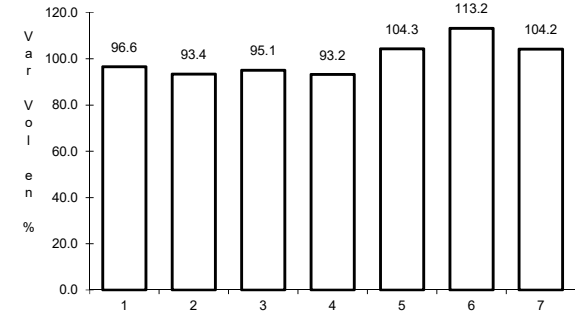
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 80.00

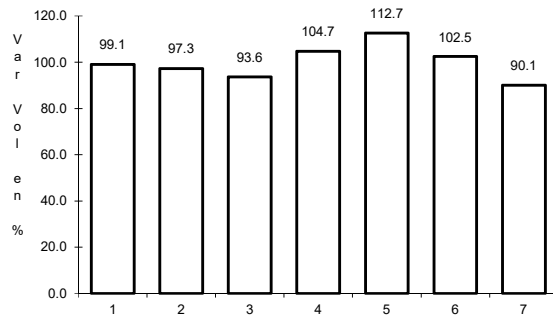
Tipo: 1

Sent: 0

11 CARR: Tamazunchale - San Felipe Orizatlán

CLAVE: 00609

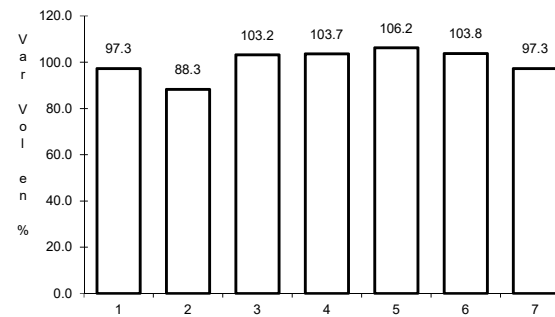
RUTA: MEX-085



Km: 0.00

Tipo: 3

Sent: 0



Km: 27.10

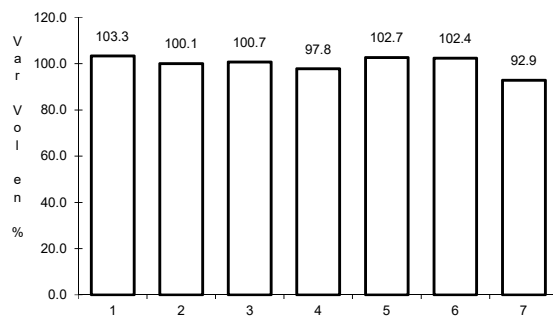
Tipo: 1

Sent: 0

12 CARR: Venta de Carpio - T. C. (Pachuca - Tuxpam)

CLAVE: 00455

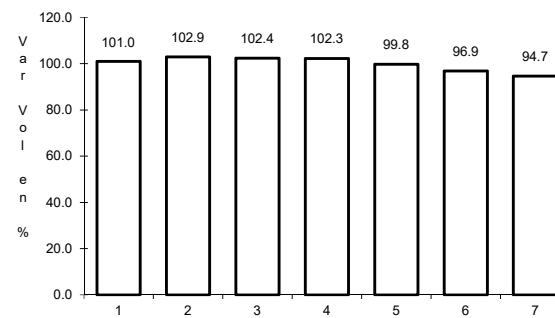
RUTA: MEX-132



Km: 6.42

Tipo: 3

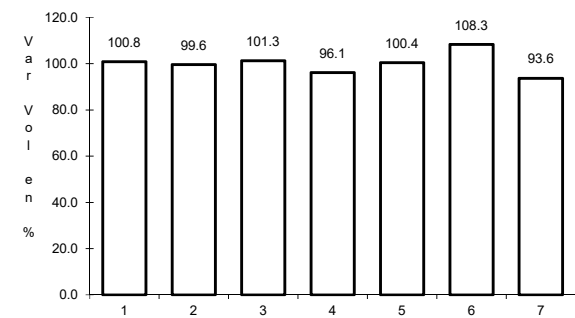
Sent: 1



Km: 6.42

Tipo: 3

Sent: 2



Km: 31.79

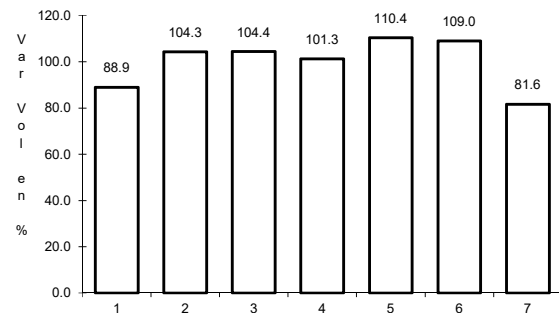
Tipo: 3

Sent: 0

13 CARR: Ent. Tulancingo - Venta Grande (Cuota)

CLAVE: 00026

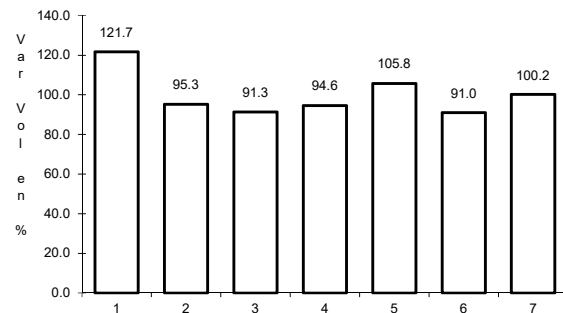
RUTA: MEX-132D



Km: 7.80

Tipo: 1

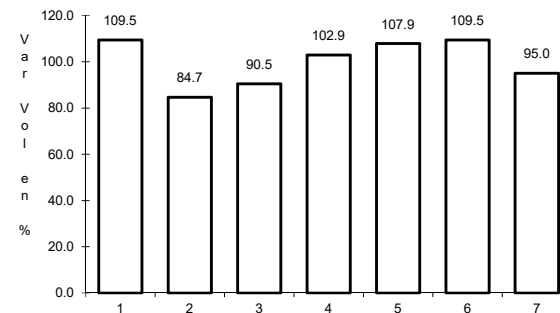
Sent: 0



Km: 21.80

Tipo: 1

Sent: 0



Km: 39.60

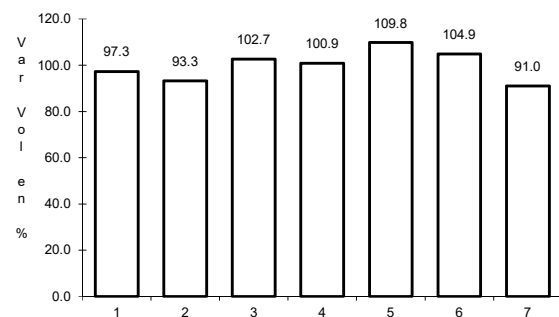
Tipo: 1

Sent: 0

14 CARR: Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

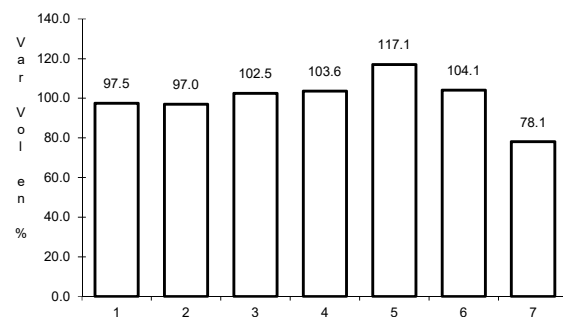
RUTA: MEX-M40D



Km: 12.90

Tipo: 1

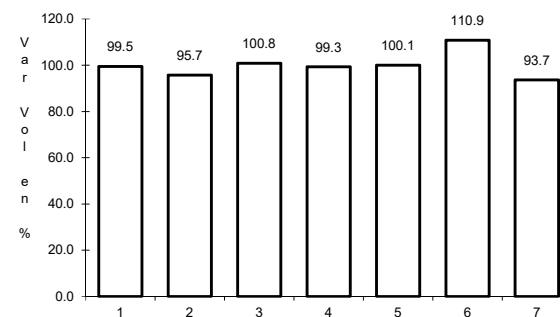
Sent: 1



Km: 12.90

Tipo: 1

Sent: 2



Km: 226.73

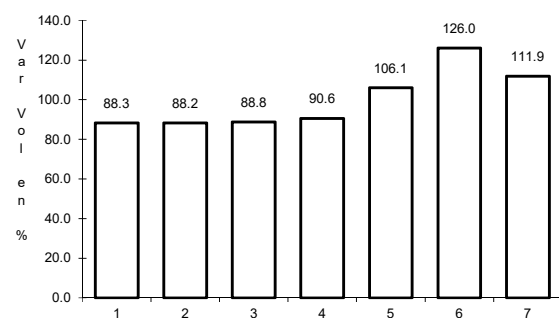
Tipo: 1

Sent: 1

15 CARR: México - Pachuca (Cuota)

CLAVE: 00432

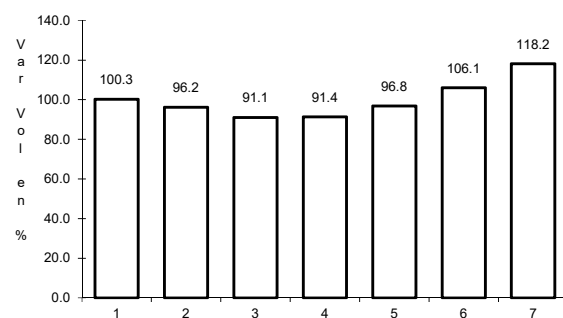
RUTA: MEX-085D



Km: 25.00

Tipo: 3

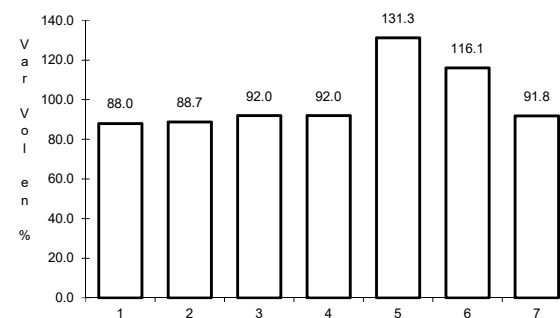
Sent: 1



Km: 25.00

Tipo: 3

Sent: 2



Km: 60.50

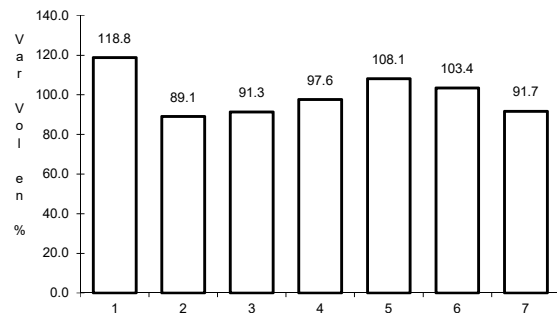
Tipo: 1

Sent: 1

16 CARR: Tejocotal - Nuevo Necaxa (Cuota)

CLAVE: 00211

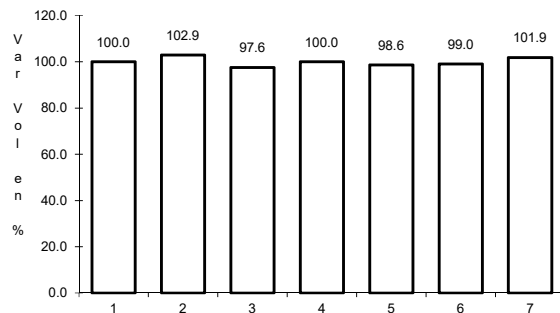
RUTA: MEX-132D



Km: 0.00

Tipo: 3

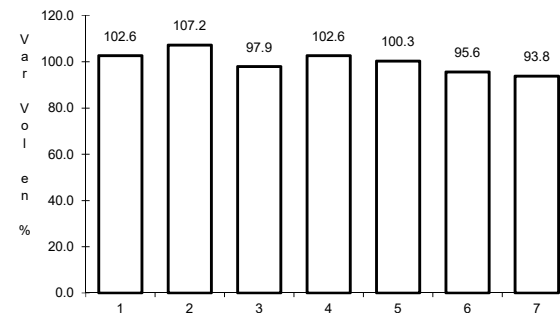
Sent: 0



Km: 17.00

Tipo: 1

Sent: 1



Km: 17.00

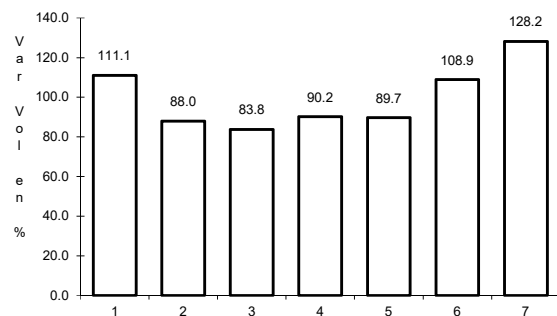
Tipo: 1

Sent: 2

17 CARR: Tlaxco - Tejocotal (Cuota)

CLAVE: 00209

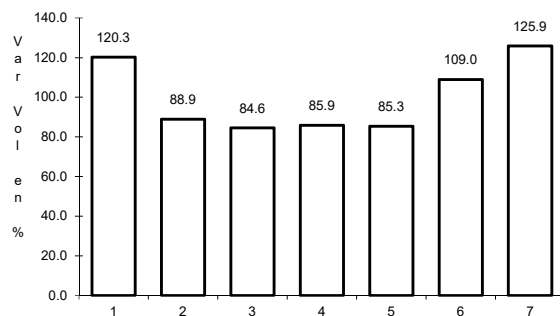
RUTA: MEX-119D



Km: 23.00

Tipo: 3

Sent: 0



Km: 56.20

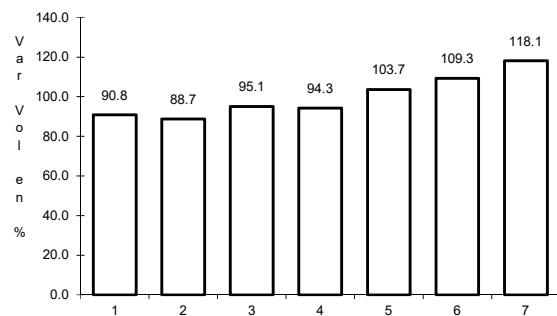
Tipo: 3

Sent: 0

18 CARR: México - Querétaro (Cuota)

CLAVE: 00411

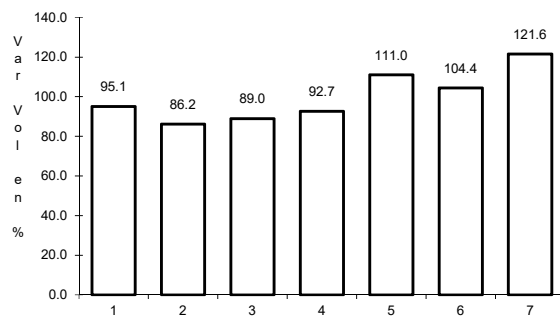
RUTA: MEX-057-MEX-057D



Km: 56.18

Tipo: 1

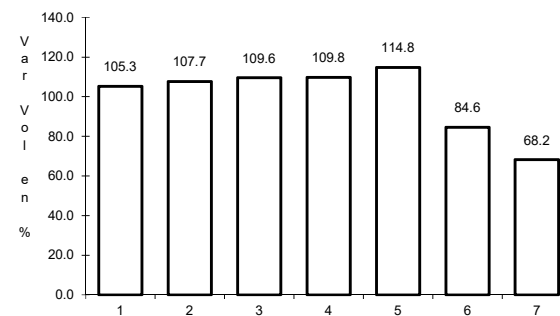
Sent: 1



Km: 56.18

Tipo: 1

Sent: 2



Km: 207.00

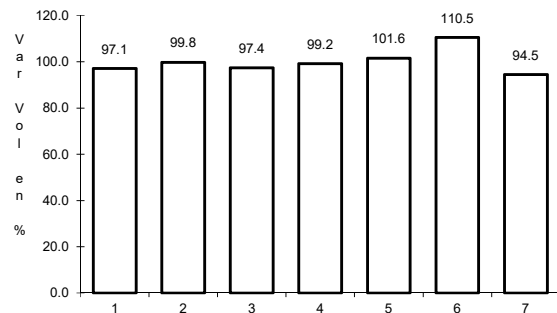
Tipo: 3

Sent: 1

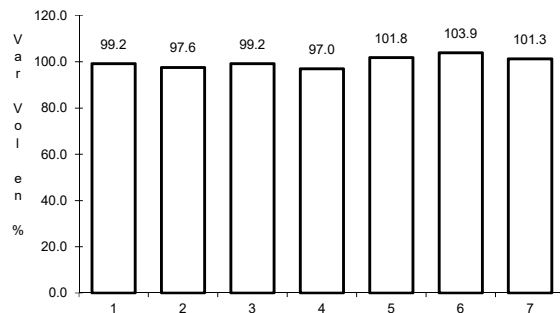
19 CARR: Actopan - Progreso

CLAVE: 13038

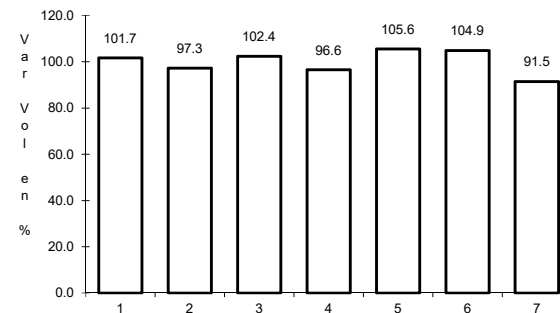
RUTA: HGO



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

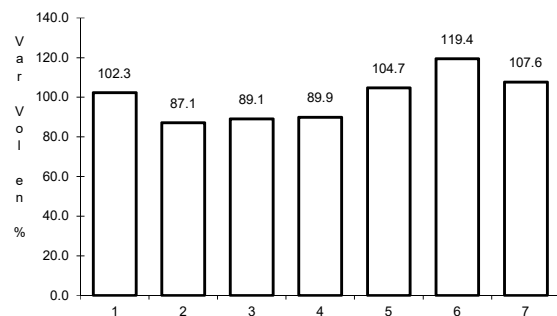


Km: 23.90 Tipo: 1 Sent: 1

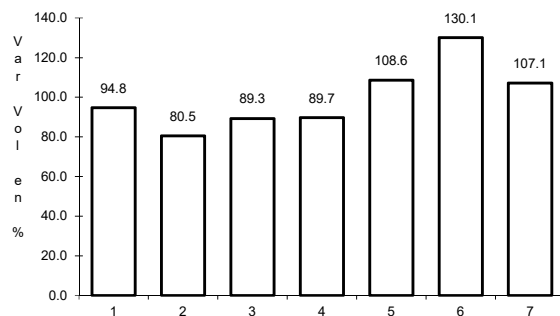
20 CARR: El Saucillo - Amealco

CLAVE: 13103

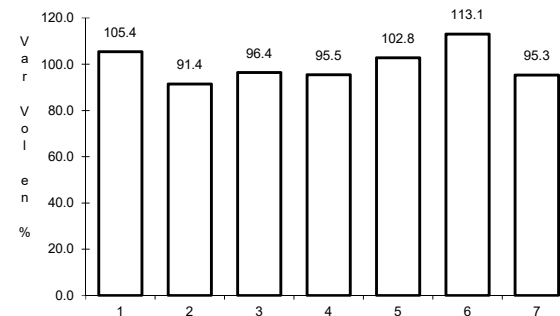
RUTA: HGO-103



Km: 0.00 Tipo: 3 Sent: 0



Km: 11.00 Tipo: 3 Sent: 0

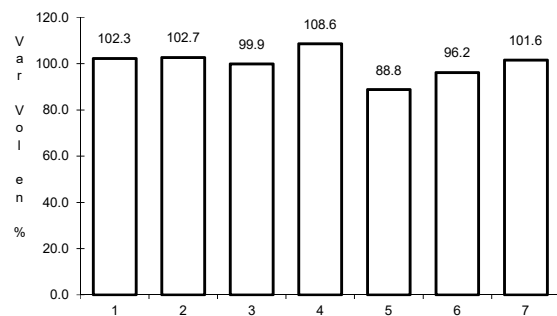


Km: 21.40 Tipo: 1 Sent: 0

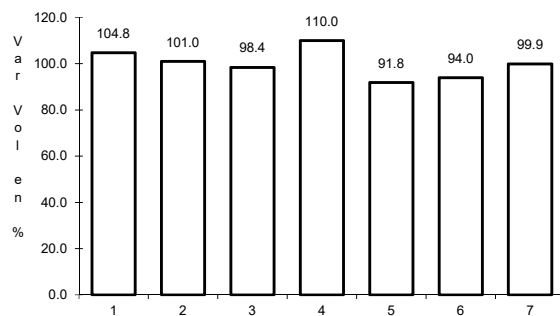
21 CARR: Ent. Emiliano Zapata - Cd. Sahagún

CLAVE: 13255

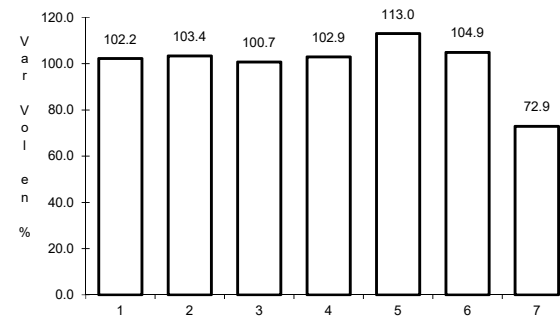
RUTA: HGO



Km: 2.70 Tipo: 1 Sent: 1



Km: 2.70 Tipo: 1 Sent: 2

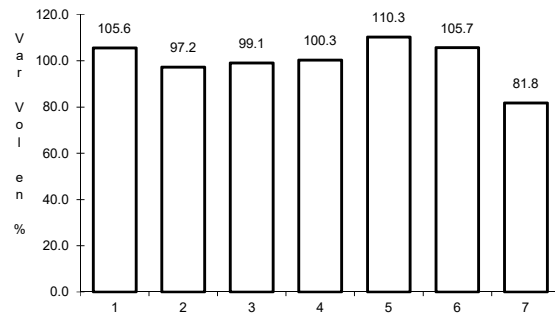


Km: 17.98 Tipo: 1 Sent: 1

22 CARR: Ent. Tepeji del Río - Tlahuelilpan

CLAVE: 13017

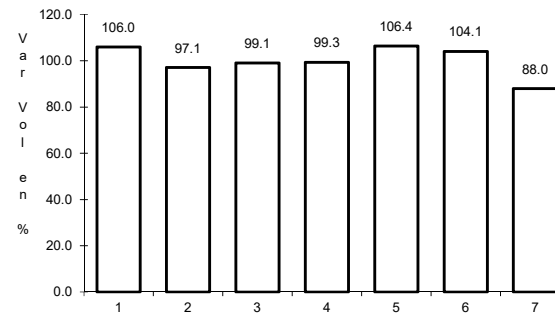
RUTA: HGO-017



Km: 3.00

Tipo: 3

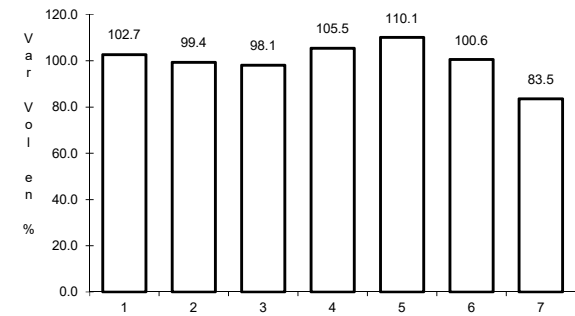
Sent: 1



Km: 3.00

Tipo: 3

Sent: 2



Km: 18.00

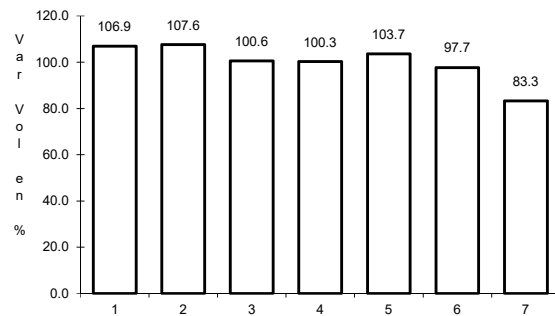
Tipo: 1

Sent: 0

23 CARR: Ent. Tolman - Cd. Sahagún

CLAVE: 00119

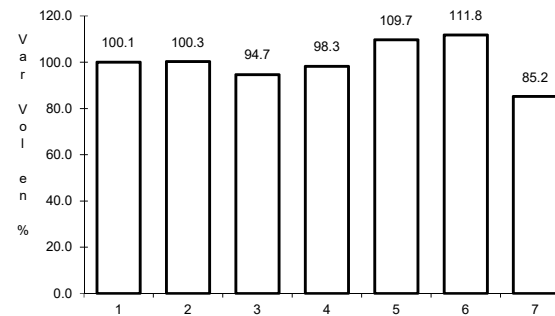
RUTA: EM-009-HGO



Km: 0.00

Tipo: 3

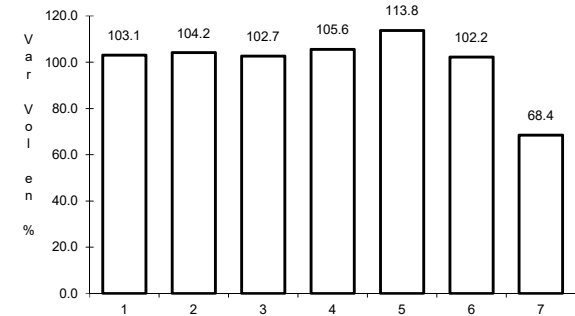
Sent: 0



Km: 21.00

Tipo: 3

Sent: 0



Km: 32.00

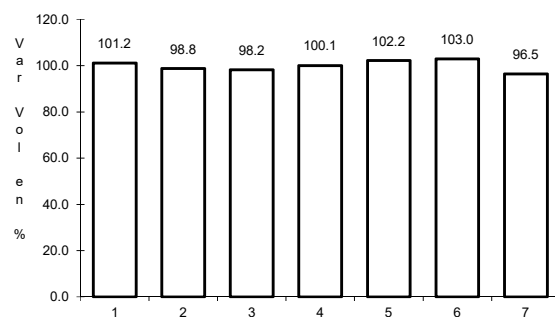
Tipo: 1

Sent: 0

24 CARR: Francisco I. Madero - Tula de Allende

CLAVE: 13043

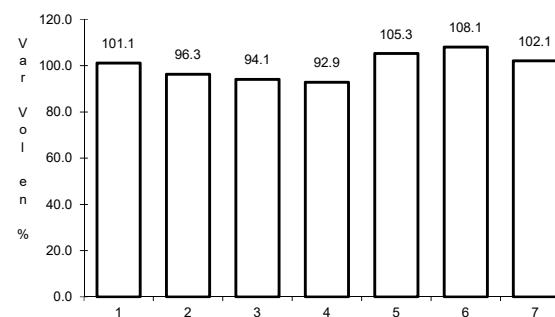
RUTA: HGO



Km: 0.00

Tipo: 3

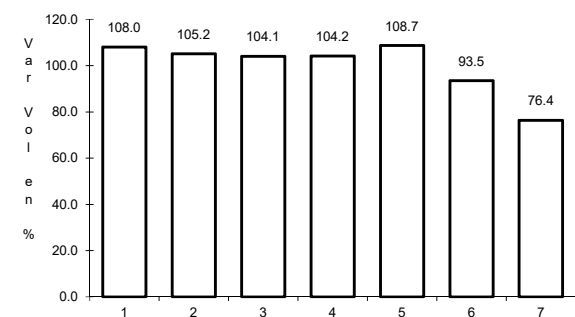
Sent: 0



Km: 38.20

Tipo: 1

Sent: 0



Km: 52.70

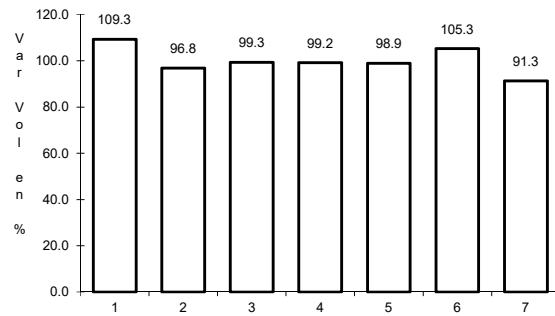
Tipo: 1

Sent: 0

25 CARR: Huichapan - Tecozautla

CLAVE: 13030

RUTA: HGO-030



Km: 0.00

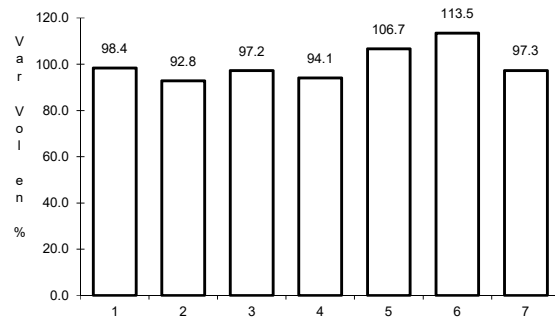
Tipo: 3

Sent: 0

26 CARR: Jilotepec - Maravillas

CLAVE: 00015

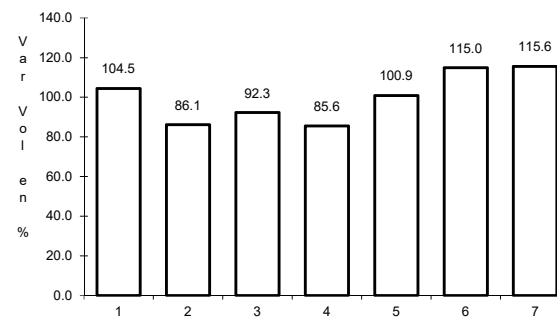
RUTA: EM-HGO



Km: 0.00

Tipo: 3

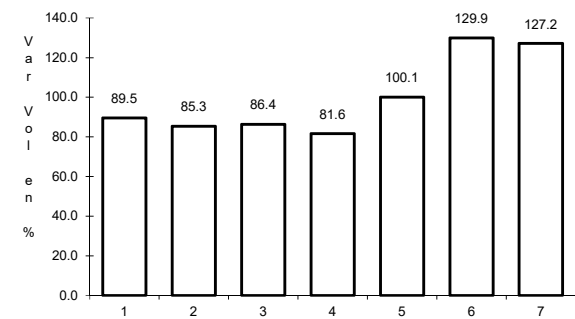
Sent: 0



Km: 21.30

Tipo: 1

Sent: 0



Km: 40.00

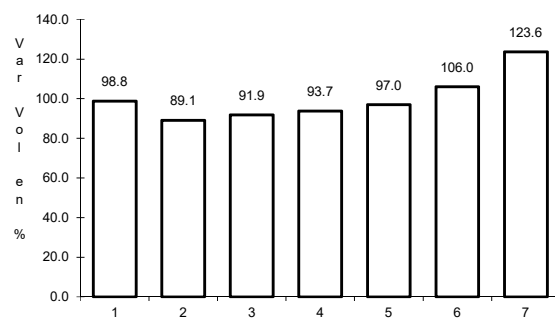
Tipo: 1

Sent: 0

27 CARR: Libramiento de Atotonilco El Grande

CLAVE: 13238

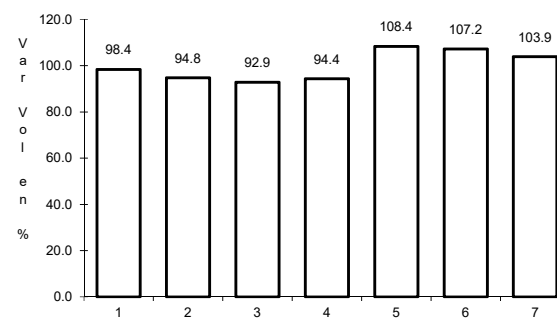
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 6.30

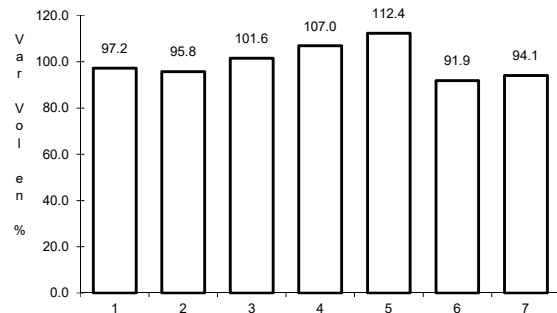
Tipo: 1

Sent: 0

28 CARR: Lolotla - Atlapexco

CLAVE: 13238

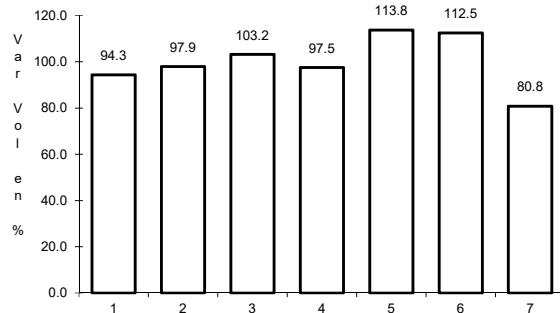
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 68.00

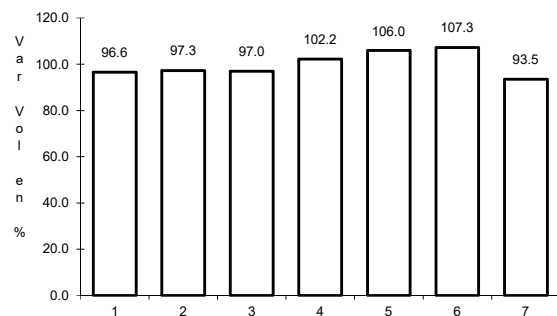
Tipo: 1

Sent: 0

29 CARR: Los Reyes - El Tephé

CLAVE: 00021

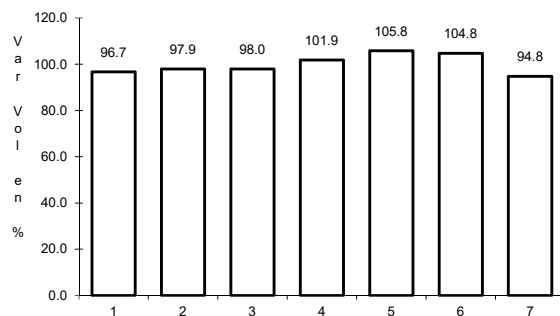
RUTA: EM-HGO



Km: 1.35

Tipo: 3

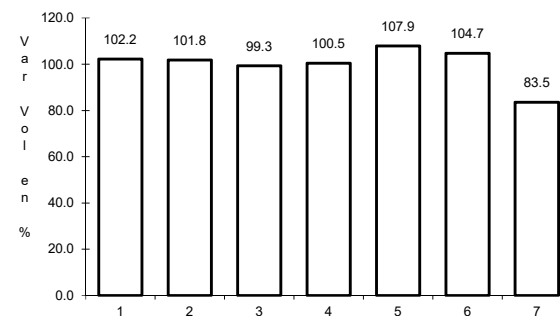
Sent: 1



Km: 1.35

Tipo: 3

Sent: 2



Km: 42.00

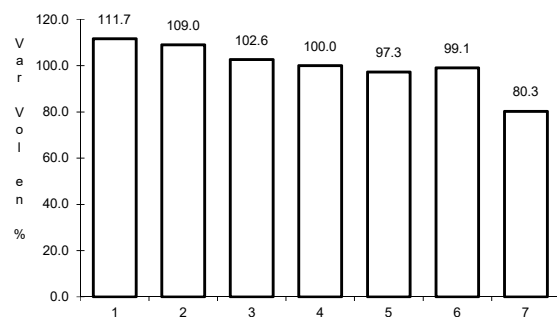
Tipo: 1

Sent: 0

30 CARR: Otumba - Tizayuca

CLAVE: 00012

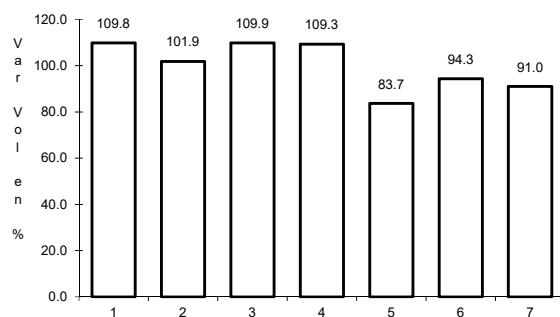
RUTA: EM-HGO



Km: 0.00

Tipo: 3

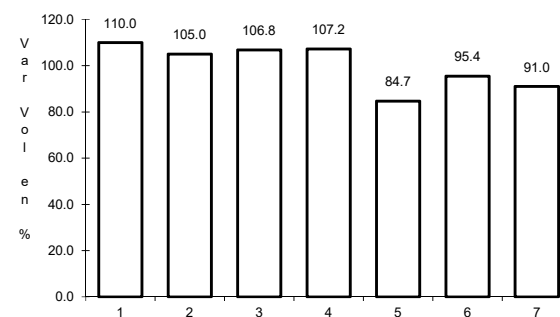
Sent: 0



Km: 37.10

Tipo: 1

Sent: 1



Km: 37.10

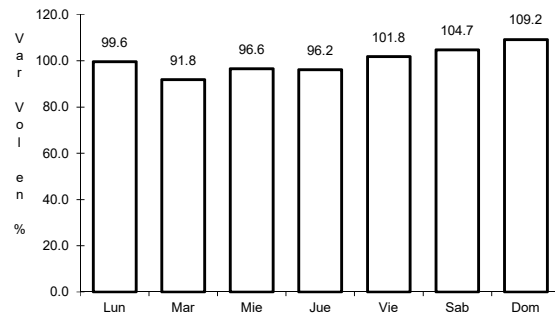
Tipo: 1

Sent: 2

31 CARR: Ramal a El Chico

CLAVE: 13256

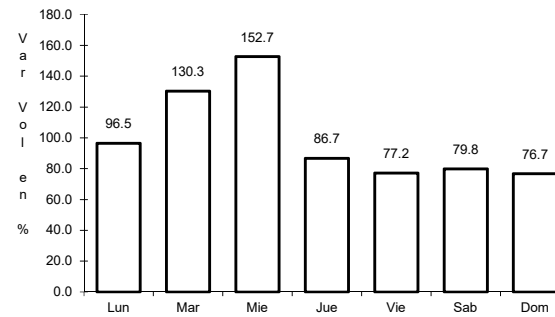
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 21.00

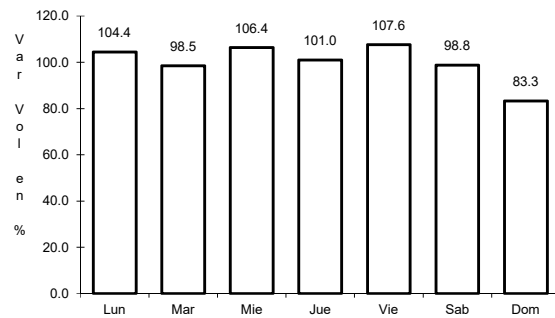
Tipo: 1

Sent: 0

32 CARR: Ramal a Pachuca

CLAVE: 13254

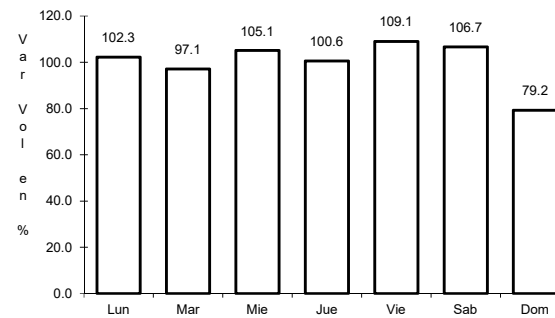
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

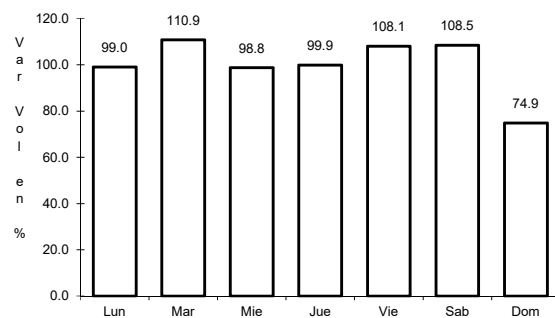
Tipo: 3

Sent: 2

33 CARR: San Alejo - Huayacocotla

CLAVE: 00132

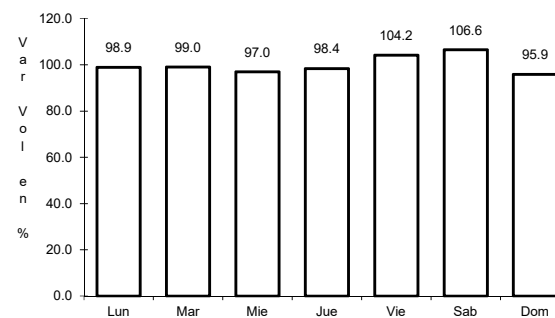
RUTA: HGO-051-VER-113



Km: 0.00

Tipo: 3

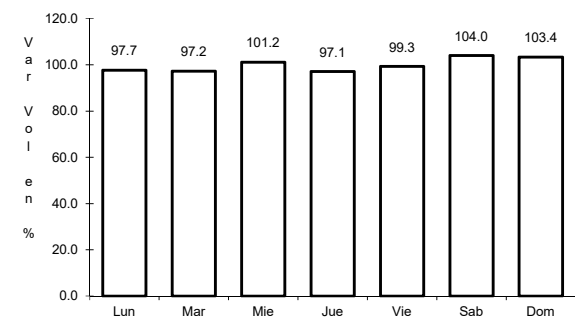
Sent: 0



Km: 29.48

Tipo: 3

Sent: 0



Km: 66.00

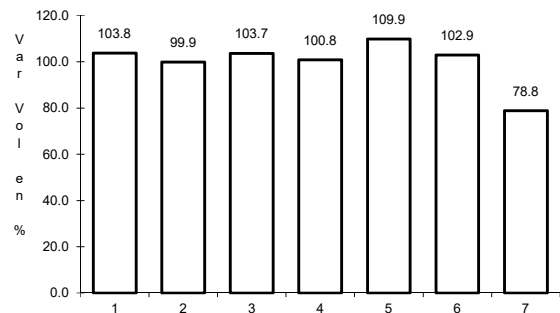
Tipo: 1

Sent: 0

34 CARR: San Felipe Orizatlán - Huejutla de Reyes

CLAVE: 13258

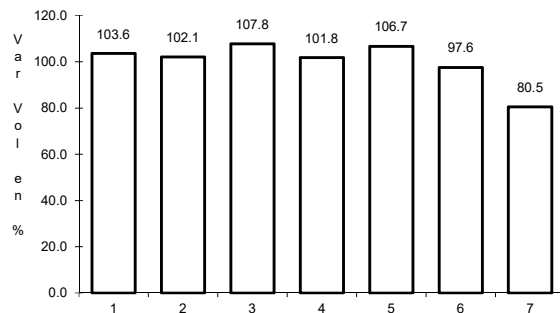
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.00

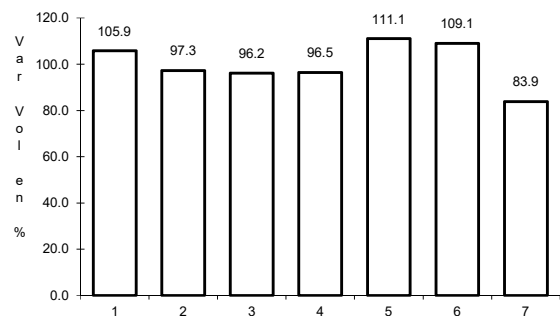
Tipo: 1

Sent: 0

35 CARR: Santo Domingo - T. C. (México - Querétaro)

CLAVE: 00433

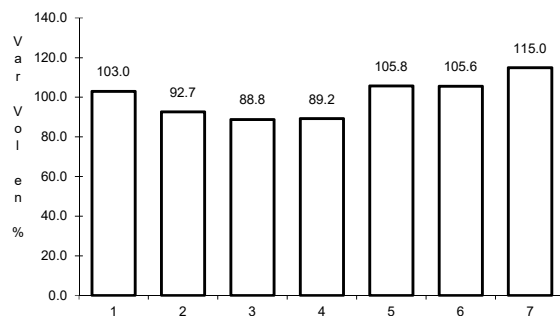
RUTA: EM-011-HGO



Km: 0.00

Tipo: 3

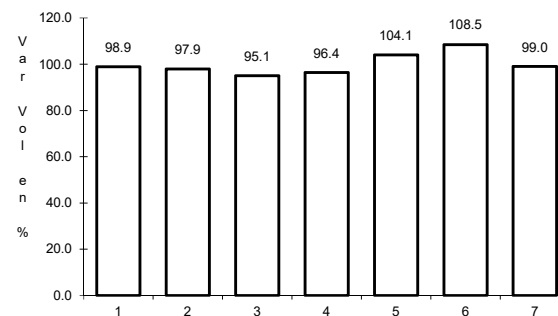
Sent: 0



Km: 65.84

Tipo: 1

Sent: 1



Km: 65.84

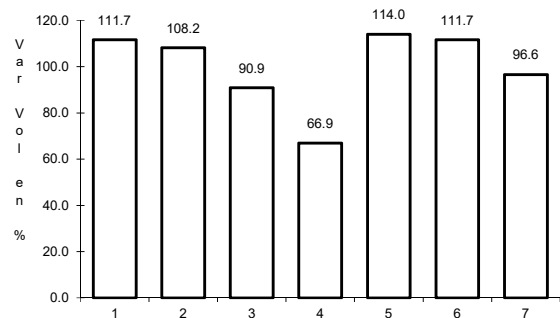
Tipo: 1

Sent: 2

36 CARR: T. C. (Los Reyes - El Tephé) - Tizayuca

CLAVE: 00014

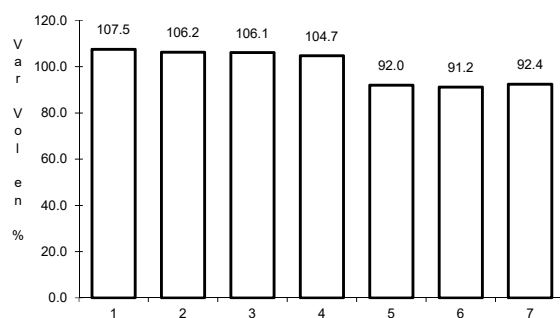
RUTA: EM-HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 8.00

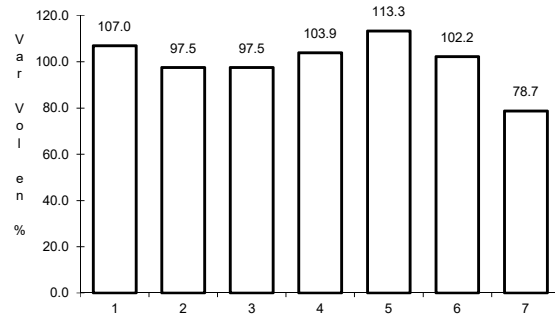
Tipo: 1

Sent: 0

37 CARR: Tepeji del Río - T.C. (México - Querétaro)

CLAVE: 13104

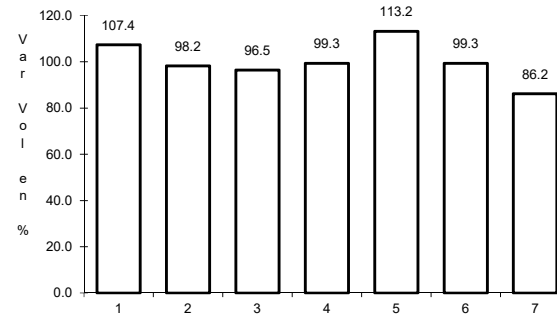
RUTA: HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 12.40

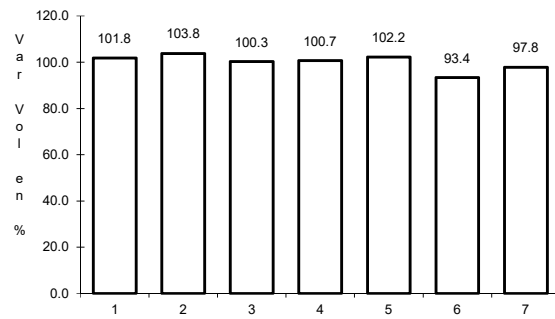
Tipo: 1

Sent: 0

38 CARR: Tlahuelilpan - San Agustín Tlaxiaca

CLAVE: 13435

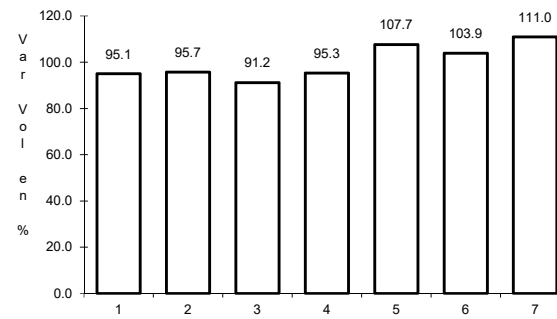
RUTA: HGO



Km: 0.00

Tipo: 3

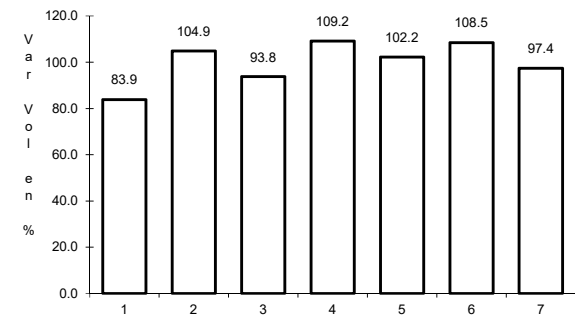
Sent: 0



Km: 25.50

Tipo: 3

Sent: 0



Km: 48.00

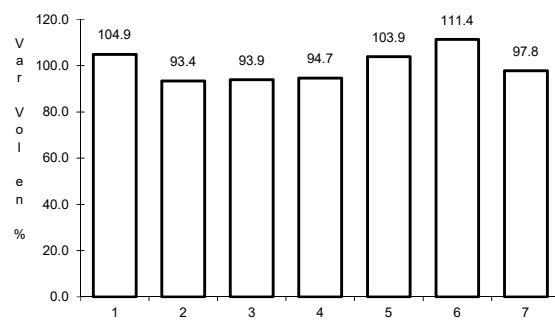
Tipo: 1

Sent: 0

39 CARR: Calpulalpan - El Ocote

CLAVE: 00054

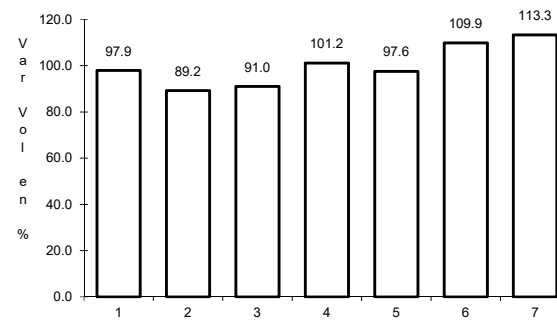
RUTA: MEX-HGO



Km: 0.00

Tipo: 3

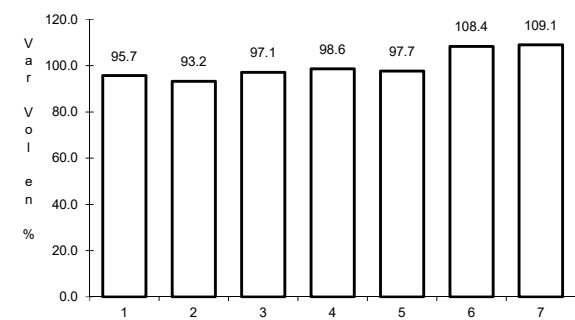
Sent: 0



Km: 34.92

Tipo: 3

Sent: 0



Km: 70.44

Tipo: 1

Sent: 0