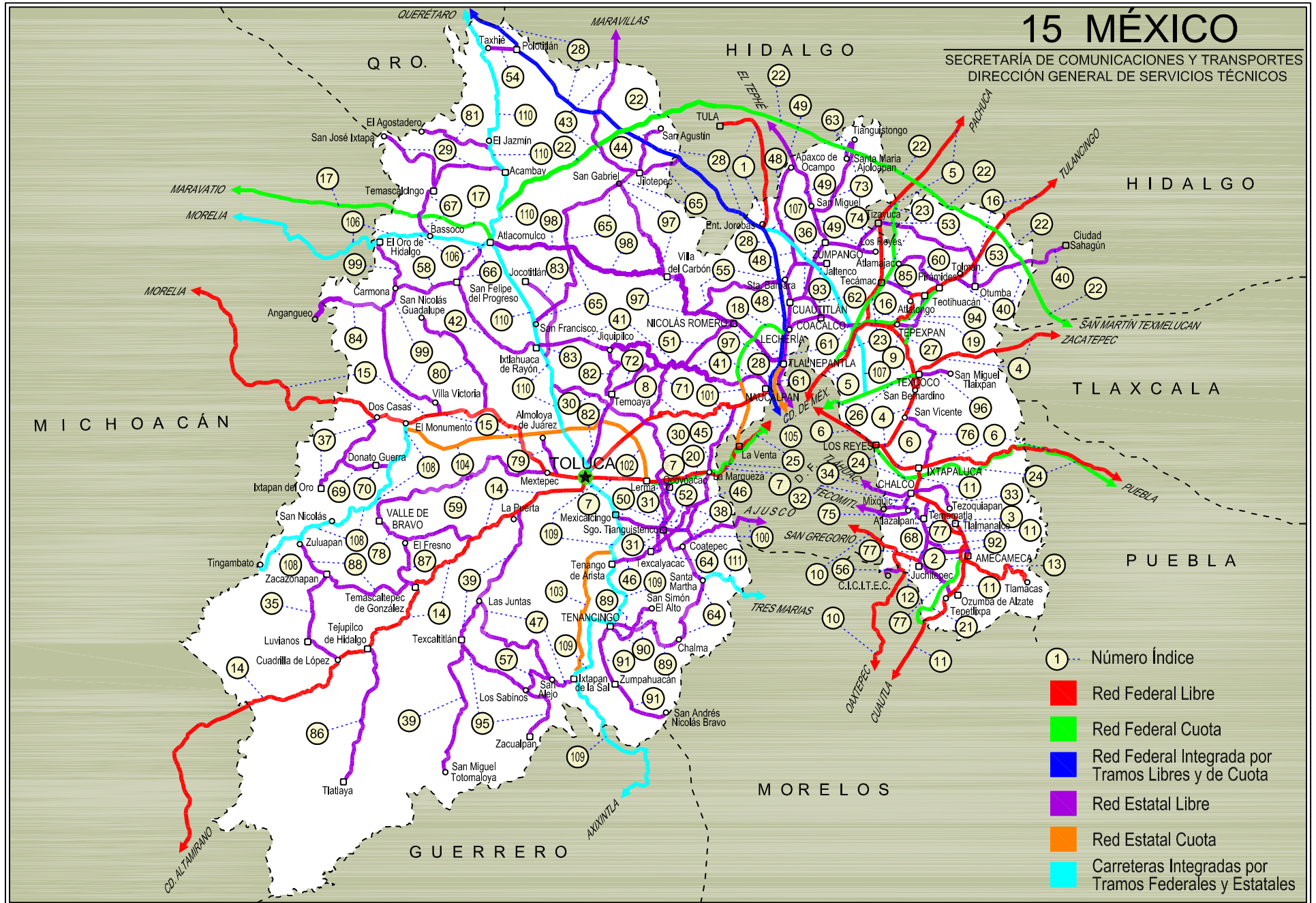
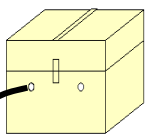


15 MÉXICO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





MEXICO

NO. INDICE CARRETERA	ruta	NO. INDICE CARRETERA	ruta
---RED FEDERAL LIBRE---		---RED ESTATAL LIBRE---	
1 Ent. Jorobas - Tula	MEX-087	56 Ramal a C.I.C.I.T.E.C.	EM
2 Libramiento de Amecameca	MEX-115	57 San Alejo - Los Sabinos	EM-007
3 Libramiento de Tlalmanalco de Velázquez	MEX-115	58 San Felipe del Progreso - Carmona	EM-003
4 Los Reyes - Zacatepec	MEX-136	59 San Luis Mextepec - Valle de Bravo	EM-001
5 México - Pachuca (Libre)	MEX-085	60 San Martín de Las Pirámides - San Miguel Atlamajac	EM
6 México - Puebla (Libre)	MEX-150	61 San Pedro Barrientos - Ecatepec	EM
7 México - Toluca	MEX-015	62 Santa Elena - Coacalco	EM
8 Naucalpan - Toluca	MEX-134	63 Santa María Ajoloapan - Tianguistongo	EM
9 San Bernardino - Tepexpan	MEX-142	64 Santiago Tianguistenco - Chalma	EM-004
10 San Gregorio - Oaxtepec	MEX-113	65 Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
11 Santa Bárbara - Izúcar de Matamoros	MEX-115-160	66 T. C. (Atacomulco - Morelia) - San Felipe del Progreso	EM
12 T. C. (San Gregorio - Oaxtepec) - Juchitepec	MEX-113	67 T. C. (Atacomulco - Morelia) - Temascalcingo	EM-033
13 T. C. (Santa Bárbara - Huajuapán) - Tlaxiaco	MEX-115	68 T. C. (Chalco - Mixquic) - Temamatla	EM
14 Toluca - Cd. Altamirano	MEX-134	69 T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra	EM-057
15 Toluca - Morelia	MEX-015	70 T. C. (El Monumento - Tingambato) - Donato Guerra	EM
16 Venta de Carpio - T. C. (Pachuca - Tuxpam)	MEX-132	71 T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo	EM-004
---RED FEDERAL DE CUOTA---		72 T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya	EM
17 Atacomulco - Maravatio (Cuota)	MEX-015D	73 T. C. (Los Reyes - El Tephé) - Tianguistongo	EM
18 Chamapa - Lechería (Cuota)	MEX-057D	74 T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
19 Ecatepec - Pirámides (Cuota)	MEX-132D	75 T. C. (México - Mixquic) - San Pablo Atlazalpan	EM-106-DF
20 La Marquesa - Lerma (Cuota)	MEX-D	76 T. C. (México - Puebla (Libre)) - San Vicente	EM
21 Libramiento Amecameca - Nepantla (Cuota)	MEX-115D	77 T. C. (Santa Bárbara - Huajuapán) - Tepetitlpan	EM
22 Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D	78 T. C. (Toluca - Cd. Altamirano) - Valle de Bravo	EM
23 México - Pachuca (Cuota)	MEX-085D	79 T. C. (Toluca - Morelia) - Almoloya de Juárez	EM-046
24 México - Puebla (Cuota)	MEX-150D	80 T. C. (Toluca - Morelia) - San Nicolás Guadalupe	EM-383
25 México - Toluca (Cuota)	MEX-015D	81 T. C. (Toluca - Palmillas) - Agostadero	EM
26 Peñón - Texcoco (Cuota)	MEX-136D	82 T. C. (Toluca - Palmillas) - Jiquipilco	EM-053
27 Texcoco - Pirámides (Cuota)	MEX-D	83 T. C. (Toluca - Palmillas) - Jocotitlán	EM
---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---		84 T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
28 México - Querétaro (Cuota)	MEX-057-MEX-057D	85 Tecamac - Ent. Atlatongo	EM
---RED ESTATAL LIBRE---		86 Tejuipilco de Hidalgo - Tlatlaya	EM-008
29 Acambay - San José Ixtapa	EM	87 Temascaltepec de González - El Fresno	EM-086
30 Amomolulco - T. C. (Toluca - Palmillas)	EM-036	88 Temascaltepec de González - Zuluapan	EM-071
31 Amomolulco - Texcalyacac	EM	89 Tenancingo - Chalma	EM
32 Chalco - Mixquic	EM-DF	90 Tenancingo - San Simón El Alto	EM
33 Chalco - San Mateo Tezoquiapan	EM	91 Tenancingo de Degollado - San Andrés Nicolás Bravo	EM
34 Chalco - Tláhuac	EM-DF	92 Tenango del Aire - Amecameca	EM
35 Cuadrilla de López - Zacazonapan	EM-050	93 Teoloyucan - Jaltenco	EM
36 Cuautitlán - Zumpango de Ocampo	EM-035	94 Tepexpan - San Juan Teotihuacán	EM
37 Dos Casas - Ixtapan del Oro	EM-002	95 Texcaltitlán - Zacualpan	EM-007
38 Ent. Cruz de La Misión - San Nicolás Coatepec	EM-005	96 Texcoco - San Miguel Tlaixpan	EM
39 Ent. La Puerta - San Miguel Totolmaloya	EM-010	97 Tlalnepantla - San Gabriel	EM-005-004
40 Ent. Tolman - Cd. Sahagún	EM-009-HGO	98 Villa del Carbón - Atacomulco	EM-005
41 Ixtlahuaca de Rayón - Naucalpan	EM-003	99 Villa Victoria - El Oro de Hidalgo	EM-014-004
42 Ixtlahuaca de Rayón - San Felipe del Progreso	EM	100 Xalatlaco - El Ajusco	EM-DF
43 Jilotepec - Maravillas	EM-HGO	---RED ESTATAL DE CUOTA---	
44 Jilotepec - San Agustín	EM	101 La Venta - Chamapa (Cuota)	EM-D
45 La Marquesa - Río Hondo	EM-005	102 Libramiento Nororiental de Toluca (Cuota)	EM-D
46 La Marquesa - Tenango de Arista	EM-006	103 Toluca - Ixtapan de La Sal (Cuota)	EM-D
47 Las Juntas - Ixtapan de La Sal	EM-012	104 Toluca - Zitácuaro (Cuota)	EM-D
48 Lechería - Apaxco	EM-006	105 Viaducto Bicentenario	EM-D
49 Los Reyes - El Tephé	EM-HGO	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
50 Mexicalcingo - Xalatlaco	EM-044	106 Atacomulco - Morelia	EM-005-MEX-126
51 Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan)	EM-043	107 Circuito Exterior Mexiquense (Cuota)	EM-D-MEX-057-D
52 Ocoyoacac - Santiago Tianguistenco	EM	108 El Monumento - Tingambato	MEX-EM
53 Otumba - Tizayuca	EM-HGO	109 Toluca - Axixintla	EM-MEX-055
54 Polotitlán - Taxhie	EM-623	110 Toluca - Palmillas	EM(D)-MEX-055
55 Puente Grande - San José del Vidrio	EM-021	111 Tres Marias - Santa Martha	MEX-106-EM

MEXICO

1 CARR: Ent. Jorobas - Tula

CLAVE: 00159

RUTA: MEX-087

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. México - Querétaro (Cuota)	0.00	3	1	12619	2.5	81.4	1.5	6.3	1.6	3.6	1.5	0.8	0.8	83.9	1.5	14.6	0.083	0.506	19.833952	-99.243827
T. C. México - Querétaro (Cuota)	0.00	3	2	12927	2.6	80.0	1.6	6.5	1.9	3.9	1.8	0.9	0.8	82.6	1.6	15.8	0.083	0.506	19.833986	-99.243908
Lim. Edos. Term. Mex. Ppia. Hgo.	5.90																			
T. Der. Atotonilco	21.50	1	1	7868	1.1	82.9	1.2	6.0	2.5	3.1	1.9	0.7	0.6	84.0	1.2	14.8	0.080	0.512	20.015653	-99.247536
T. Der. Atotonilco	21.50	1	2	8245	1.4	80.8	1.2	6.7	2.7	3.6	2.2	0.8	0.6	82.2	1.2	16.6	0.084	0.512	20.015663	-99.247421
Tula de Allende	37.70	1	1	15710	1.7	85.1	1.5	4.3	2.5	2.0	1.7	0.9	0.3	86.8	1.5	11.7	0.079	0.507	20.059632	-99.288920
Tula de Allende	37.70	1	2	15246	1.6	83.9	1.7	4.8	2.7	2.2	1.8	1.0	0.3	85.5	1.7	12.8	0.106	0.507	20.059535	-99.288936

2 CARR: Libramiento de Amecameca

CLAVE:

RUTA: MEX-115

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. Sta. Barbara - Izucar de Matamoros	0.00	3	1	9396	0.9	79.4	1.9	12.8	1.4	2.0	0.8	0.5	0.3	80.3	1.9	17.8	0.110	0.509	19.135188	-98.777441
T. C. Sta. Barbara - Izucar de Matamoros	0.00	3	2	9740	0.9	76.9	2.2	14.7	1.5	2.1	0.9	0.5	0.3	77.8	2.2	20.0	0.109	0.509	19.135209	-98.777328
T. C. Sta. Barbara - Izucar de Matamoros	4.80	1	0	16392	0.7	85.2	1.0	10.5	1.2	0.7	0.3	0.3	0.1	85.9	1.0	13.1	0.069	0.511	19.113200	-98.780238

3 CARR: Libramiento de Tlalmanalco de Velázquez

CLAVE:

RUTA: MEX-115

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. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	1	11327	1.5	81.1	1.9	10.2	1.6	2.1	0.8	0.6	0.2	82.6	1.9	15.5	0.109	0.502	19.204722	-98.820903
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	11257	1.7	80.4	2.0	10.3	1.8	2.2	0.8	0.6	0.2	82.1	2.0	15.9	0.170	0.502	19.204815	-98.820913
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	1	11280	1.5	81.8	1.8	9.8	1.5	2.0	0.8	0.6	0.2	83.3	1.8	14.9	0.110	0.501	19.190067	-98.802250
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	2	11230	1.6	79.3	2.1	11.4	1.8	2.2	0.8	0.6	0.2	80.9	2.1	17.0	0.170	0.501	19.190153	-98.802199

4 CARR: Los Reyes - Zacatepec

CLAVE: 00052

RUTA: MEX-136

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. México - Puebla (Libre)	0.00																			
T. Izq. La Magdalena	3.35	3	1	47901	2.5	85.9	0.4	4.8	1.4	2.1	2.3	0.2	0.4	88.4	0.4	11.2	0.045	0.500	19.379890	-98.941176
T. Izq. La Magdalena	3.35	3	2	47867	3.3	83.7	0.4	5.5	1.6	2.4	2.5	0.2	0.4	87.0	0.4	12.6	0.049	0.500	19.380429	-98.941134
T. Izq. Chimalhuacán	8.45	1	1	37442	2.5	85.7	0.4	4.8	1.4	2.1	2.3	0.2	0.6	88.2	0.4	11.4	0.058	0.504	19.411230	-98.921587
T. Izq. Chimalhuacán	8.45	1	2	36829	3.3	83.6	0.4	5.4	1.6	2.4	2.5	0.2	0.6	86.9	0.4	12.7	0.063	0.504	19.412925	-98.920444
T. C. San Bernardino - Tepexpan	17.00	3	1	13723	3.6	87.6	0.2	7.0	0.7	0.5	0.2	0.1	0.1	91.2	0.2	8.6	0.074	0.506	19.483807	-98.886540

MEXICO

4 CARR: Los Reyes - Zacatepec

CLAVE: 00052

RUTA: MEX-136

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. San Bernardino - Tepexpan	17.00	3	2	13412	3.3	86.7	0.2	8.1	0.8	0.5	0.2	0.1	0.1	90.0	0.2	9.8	0.085	0.506	19.483914	-98.886654
Texcoco	23.02	3	1	19304	1.6	80.6	1.7	7.3	2.5	3.9	1.6	0.5	0.3	82.2	1.7	16.1	0.077	0.510	19.527176	-98.858003
Texcoco	23.02	3	2	20120	1.6	78.7	1.9	7.6	2.6	4.6	2.0	0.7	0.3	80.3	1.9	17.8	0.074	0.510	19.527297	-98.858086
T. Izq. Tepetlaoxtoc	30.03	1	1	17173	1.6	79.4	2.0	7.7	2.3	4.2	1.9	0.6	0.3	81.0	2.0	17.0	0.077	0.508	19.546040	-98.825647
T. Izq. Tepetlaoxtoc	30.03	1	2	16642	1.8	77.2	2.3	8.5	2.5	4.5	2.3	0.6	0.3	79.0	2.3	18.7	0.082	0.508	19.546173	-98.825680
T. Der. Totolapan	42.00	3	1	6474	0.7	76.8	2.7	5.7	2.5	7.1	2.7	0.9	0.9	77.5	2.7	19.8	0.082	0.530	19.558561	-98.724234
T. Der. Totolapan	42.00	3	2	7296	0.7	79.0	1.8	4.8	3.3	7.4	1.7	0.9	0.4	79.7	1.8	18.5	0.124	0.530	19.558729	-98.724303
Lim. Edos. Term. Mex. Ppia. Tlax.	43.15																			
Calpulalpan	59.58	3	0	17865	1.0	73.4	2.6	8.2	1.7	9.5	1.8	1.4	0.4	74.4	2.6	23.0	0.073	0.502	19.582511	-98.534419
T. Der. Nanacamilpa	71.76	3	0	12667	0.5	67.9	2.9	6.1	3.2	13.9	2.4	2.1	1.0	68.4	2.9	28.7	0.066	0.517	19.525779	-98.479745
X. C. Arco Norte de La Ciudad de México	73.80	3	1	7971	0.4	70.0	3.8	6.7	3.6	10.8	2.0	1.8	0.9	70.4	3.8	25.8	0.066	0.511	19.513504	-98.455949
X. C. Arco Norte de La Ciudad de México	73.80	3	2	8480	0.5	67.8	4.2	7.1	3.8	11.6	2.2	1.9	0.9	68.3	4.2	27.5	0.094	0.511	19.513703	-98.455942
Hueyotlipan	88.21	3	1	8345	0.5	74.6	4.3	7.0	1.6	7.8	1.8	1.5	0.9	75.1	4.3	20.6	0.065	0.513	19.468037	-98.328315
Hueyotlipan	88.21	3	2	7747	0.5	72.6	4.6	7.3	1.8	8.6	2.1	1.6	0.9	73.1	4.6	22.3	0.098	0.513	19.468117	-98.328355
Xaltocan	108.10	1	1	9341	0.5	74.9	2.2	6.3	2.2	8.8	2.5	1.7	0.9	75.4	2.2	22.4	0.071	0.508	19.425315	-98.218697
Xaltocan	108.10	1	2	10025	0.5	71.5	2.5	7.0	2.5	10.4	2.5	2.1	1.0	72.0	2.5	25.5	0.087	0.508	19.425400	-98.218642
Apizaco	117.74	1	1	20539	0.8	87.3	1.2	6.9	0.6	1.5	1.2	0.2	0.3	88.1	1.2	10.7	0.067	0.500	19.398650	-98.173713
Apizaco	117.74	1	2	20725	0.8	86.5	1.3	7.5	0.6	1.6	1.2	0.2	0.3	87.3	1.3	11.4	0.064	0.500	19.398900	-98.173693
Apizaco	117.74	3	0	18687	1.8	87.5	0.8	6.8	0.4	1.1	0.7	0.7	0.2	89.3	0.8	9.9	0.068	0.516	19.411909	-98.127827
T. Der. Cuaxomulco	119.85	3	1	10630	1.8	88.4	0.5	5.2	0.5	1.4	1.2	0.6	0.4	90.2	0.5	9.3	0.070	0.511	19.413303	-98.115706
T. Der. Cuaxomulco	119.85	3	2	11128	2.1	87.3	0.6	5.6	0.5	1.5	1.4	0.6	0.4	89.4	0.6	10.0	0.069	0.511	19.413324	-98.115196
T. Izq. Xalostoc	126.67	3	1	13451	0.4	77.0	2.7	7.1	1.9	5.8	2.8	1.5	0.8	77.4	2.7	19.9	0.074	0.508	19.389588	-98.052568
T. Izq. Xalostoc	126.67	3	2	12923	0.7	73.9	3.0	8.1	2.2	6.5	3.0	1.7	0.9	74.6	3.0	22.4	0.078	0.508	19.389647	-98.052484
T. Izq. Libramiento de Huamantla	141.70	1	1	12318	0.9	74.9	3.2	7.6	2.1	5.8	2.9	1.8	0.8	75.8	3.2	21.0	0.075	0.511	19.321927	-97.948095
T. Izq. Libramiento de Huamantla	141.70	1	2	13007	0.6	72.1	3.7	8.7	2.3	6.6	3.2	1.9	0.9	72.7	3.7	23.6	0.081	0.511	19.322035	-97.948110
Huamantla	143.02	3	1	10071	1.0	73.6	2.9	7.2	2.3	7.0	3.5	1.5	1.0	74.6	2.9	22.5	0.074	0.502	19.315338	-97.884165
Huamantla	143.02	3	2	10173	0.8	71.6	3.4	8.0	2.5	7.2	3.8	1.6	1.1	72.4	3.4	24.2	0.083	0.502	19.315226	-97.884171
X. C. Amozoc - Perote (Cuota)	156.76	1	1	8049	0.9	68.3	3.8	7.4	3.4	9.2	4.0	2.1	0.9	69.2	3.8	27.0	0.077	0.504	19.308307	-97.810026
X. C. Amozoc - Perote (Cuota)	156.76	1	2	7862	0.9	66.0	4.1	7.8	3.7	9.8	4.4	2.2	1.1	66.9	4.1	29.0	0.082	0.504	19.308369	-97.810023
T. Der. Cuapiaxtla	159.40	1	0	10573	1.0	59.2	2.4	10.2	4.3	13.6	5.2	3.2	0.9	60.2	2.4	37.4	0.054	0.505	19.303354	-97.779718
X. C. Amozoc - Teziutlán	173.47	1	0	10724	1.3	61.9	2.8	9.2	4.2	12.7	4.3	2.6	1.0	63.2	2.8	34.0	0.068	0.512	19.325200	-97.663158
X. C. Amozoc - Teziutlán	173.47	3	0	6713	0.7	48.1	3.9	8.3	9.6	13.7	9.7	5.1	0.9	48.8	3.9	47.3	0.052	0.510	19.315022	-97.631081
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																			
Zacatepec	187.67	1	0	6551	0.3	42.2	4.8	9.7	7.9	21.2	7.4	5.8	0.7	42.5	4.8	52.7	0.058	0.516	19.268404	-97.535621

MEXICO

5 CARR: México - Pachuca (Libre)

CLAVE: 00431

RUTA: MEX-085

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
México	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	9.89																			
T. Der. Pirámides	26.93	1	1	15665	3.2	82.3	1.1	4.4	0.9	5.8	1.2	0.6	0.5	85.5	1.1	13.4	0.049	0.500	19.617583	-99.010516
T. Der. Pirámides	26.93	1	2	15646	3.1	81.1	1.3	5.0	1.0	6.2	1.2	0.6	0.5	84.2	1.3	14.5	0.049	0.500	19.617475	-99.010433
Venta de Carpio	27.00	3	1	24536	3.3	87.7	0.3	4.8	0.9	1.5	1.2	0.0	0.3	91.0	0.3	8.7	0.059	0.509	19.625728	-99.002972
Venta de Carpio	27.00	3	2	23663	3.3	86.7	0.3	5.3	1.0	1.7	1.4	0.0	0.3	90.0	0.3	9.7	0.057	0.509	19.625818	-99.003150
T. Der. Autopista México - Tecámac (Cuota)	37.52	1	1	29587	1.5	92.9	0.3	3.9	0.6	0.5	0.3	0.0	0.0	94.4	0.3	5.3	0.074	0.505	19.703689	-98.978632
T. Der. Autopista México - Tecámac (Cuota)	37.52	1	2	30131	1.7	92.3	0.3	4.3	0.6	0.5	0.3	0.0	0.0	94.0	0.3	5.7	0.072	0.505	19.703729	-98.978760
T. Izq. Zumpango	44.68	1	1	18228	3.2	84.4	0.9	7.9	1.0	1.0	1.2	0.1	0.3	87.6	0.9	11.5	0.059	0.505	19.760665	-98.973564
T. Izq. Zumpango	44.68	1	2	18591	3.1	82.5	1.1	9.2	1.2	1.2	1.3	0.1	0.3	85.6	1.1	13.3	0.060	0.505	19.760776	-98.973650
T. Izq. Zumpango	44.68	3	1	11215	2.0	83.6	1.3	9.0	1.8	1.4	0.7	0.1	0.1	85.6	1.3	13.1	0.071	0.517	19.770508	-98.973241
T. Izq. Zumpango	44.68	3	2	10488	2.6	80.6	1.5	10.8	2.0	1.4	0.9	0.1	0.1	83.2	1.5	15.3	0.073	0.517	19.770503	-98.973177
Lim. Edos. Term. Mex. Ppia. Hgo.	49.30																			
Tizayuca	52.50	3	1	13233	2.8	84.8	2.0	5.7	1.5	1.0	1.6	0.2	0.4	87.6	2.0	10.4	0.085	0.516	19.862288	-98.964422
Tizayuca	52.50	3	2	14086	3.2	82.8	2.2	6.5	1.6	1.2	1.9	0.2	0.4	86.0	2.2	11.8	0.083	0.516	19.862290	-98.964413
T. C. México - Tizayuca (Cuota)	61.00	3	1	26563	1.0	87.0	3.3	4.7	1.5	1.1	0.8	0.4	0.2	88.0	3.3	8.7	0.061	0.506	19.895733	-98.930746
T. C. México - Tizayuca (Cuota)	61.00	3	2	25980	1.1	86.0	3.4	5.2	1.6	1.3	0.8	0.4	0.2	87.1	3.4	9.5	0.062	0.506	19.895828	-98.930884
X. C. Arco Norte de La Ciudad de México	64.20	1	1	24172	0.9	86.3	3.1	5.5	1.3	1.7	0.6	0.4	0.2	87.2	3.1	9.7	0.060	0.510	19.923071	-98.900680
X. C. Arco Norte de La Ciudad de México	64.20	1	2	25168	1.0	84.8	3.7	6.0	1.4	1.9	0.6	0.4	0.2	85.8	3.7	10.5	0.063	0.510	19.923342	-98.900820
X. C. Arco Norte de La Ciudad de México	64.20	3	1	27157	0.8	87.0	3.6	5.2	0.9	1.4	0.6	0.3	0.2	87.8	3.6	8.6	0.062	0.507	19.929263	-98.893593
X. C. Arco Norte de La Ciudad de México	64.20	3	2	26387	0.9	85.3	4.3	5.8	0.9	1.6	0.7	0.3	0.2	86.2	4.3	9.5	0.065	0.507	19.929211	-98.893174
Ent. Colonia	83.97	1	1	36715	0.9	88.4	3.2	4.9	0.5	1.4	0.4	0.1	0.2	89.3	3.2	7.5	0.078	0.508	20.044829	-98.792298
Ent. Colonia	83.97	1	2	37983	0.9	87.3	3.6	5.5	0.5	1.5	0.4	0.1	0.2	88.2	3.6	8.2	0.082	0.508	20.044987	-98.792532
X. C. Libramiento de Pachuca	86.50	1	1	38475	0.9	88.7	3.0	4.2	0.6	1.2	0.9	0.3	0.2	89.6	3.0	7.4	0.051	0.504	20.096549	-98.767510
X. C. Libramiento de Pachuca	86.50	1	2	37799	0.9	88.1	3.3	4.3	0.6	1.3	1.0	0.3	0.2	89.0	3.3	7.7	0.051	0.504	20.096689	-98.767619
Pachuca	94.00																			

6 CARR: México - Puebla (Libre)

CLAVE: 00449

RUTA: MEX-150

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
México	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	18.66																			
T. Der. Chalco	28.85	1	1	35288	4.1	90.7	0.3	3.7	0.3	0.4	0.3	0.1	0.1	94.8	0.3	4.9	0.050	0.501	19.310936	-98.904622
T. Der. Chalco	28.85	1	2	35400	4.9	89.7	0.3	3.9	0.3	0.4	0.3	0.1	0.1	94.6	0.3	5.1	0.046	0.501	19.311107	-98.904628

MEXICO

6 CARR: México - Puebla (Libre)

CLAVE: 00449

RUTA: MEX-150

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Chalco (Central)	28.85	3	1	15256	4.1	90.9	0.3	3.2	0.4	0.4	0.6	0.0	0.1	95.0	0.3	4.7	0.092	0.502	19.312647	-98.894373
T. Der. Chalco (Lateral)	28.85	3	1	6327	2.2	93.8	0.1	2.0	0.5	0.7	0.6	0.0	0.1	96.0	0.1	3.9	0.093	0.567	19.312582	-98.894356
T. Der. Chalco (Central)	28.85	3	2	15133	4.9	89.9	0.3	3.4	0.4	0.4	0.6	0.0	0.1	94.8	0.3	4.9	0.094	0.502	19.312718	-98.894429
T. Der. Chalco (Lateral)	28.85	3	2	8281	4.1	91.7	0.1	2.1	0.5	0.8	0.6	0.0	0.1	95.8	0.1	4.1	0.085	0.567	19.312798	-98.894425
Ixtapaluca	31.06	3	1	20263	4.1	91.3	0.3	3.3	0.3	0.3	0.3	0.0	0.1	95.4	0.3	4.3	0.059	0.505	19.315839	-98.874441
Ixtapaluca	31.06	3	2	20660	4.3	90.8	0.3	3.6	0.3	0.3	0.3	0.0	0.1	95.1	0.3	4.6	0.057	0.505	19.315971	-98.874452
T. Der. C. México - Puebla (Cuota) (Río Frio)	62.06	1	0	3343	1.2	68.9	2.6	11.5	5.2	8.4	1.3	0.3	0.6	70.1	2.6	27.3	0.058	0.506	19.350038	-98.670381
T. Der. C. México - Puebla (Cuota) (Río Frio)	62.06	3	0	1461	2.3	82.3	0.9	6.7	2.4	4.3	0.6	0.3	0.2	84.6	0.9	14.5	0.086	0.516	19.352665	-98.662362
Lim. Edos. Term. Mex. Ppia. Pue.	62.98																			
San Martín Texmelucan	70.00	1	0	13403	10.5	74.4	0.4	12.4	0.6	0.6	0.9	0.1	0.1	84.9	0.4	14.7	0.074	0.502	19.301698	-98.452841
X. C. México - Puebla (Cuota)	74.10	3	1	9178	6.7	77.7	0.9	9.7	1.0	2.2	1.1	0.3	0.4	84.4	0.9	14.7	0.083	0.501	19.255047	-98.428677
X. C. México - Puebla (Cuota)	74.10	3	2	9854	6.4	76.3	1.0	11.0	1.1	2.3	1.2	0.3	0.4	82.7	1.0	16.3	0.084	0.501	19.255101	-98.428469
Huejotzingo	88.00	1	1	6433	5.6	79.6	1.1	10.5	1.1	1.3	0.5	0.1	0.2	85.2	1.1	13.7	0.083	0.504	19.174798	-98.414079
Huejotzingo	88.00	1	2	6312	4.2	79.4	1.3	11.5	1.3	1.5	0.5	0.1	0.2	83.6	1.3	15.1	0.077	0.504	19.174770	-98.414169
Huejotzingo	88.00	3	1	5979	2.7	82.4	2.0	8.9	1.6	1.6	0.5	0.1	0.2	85.1	2.0	12.9	0.078	0.501	19.147590	-98.393279
Huejotzingo	88.00	3	2	5946	2.0	81.7	2.2	9.8	1.8	1.7	0.5	0.1	0.2	83.7	2.2	14.1	0.083	0.501	19.147682	-98.393240
T. Izq. Aeropuerto	92.80	1	1	5932	2.7	82.8	1.0	9.1	1.8	1.8	0.5	0.1	0.2	85.5	1.0	13.5	0.082	0.502	19.136277	-98.377227
T. Izq. Aeropuerto	92.80	1	2	6001	1.4	82.7	1.1	10.3	1.8	1.9	0.5	0.1	0.2	84.1	1.1	14.8	0.079	0.502	19.136366	-98.377151
T. Der. Cholula	101.00	1	1	14051	1.8	87.5	0.4	4.7	1.1	1.8	1.9	0.2	0.6	89.3	0.4	10.3	0.078	0.516	19.076581	-98.322470
T. Der. Cholula	101.00	1	2	12707	1.8	86.4	0.4	5.4	1.2	2.0	2.0	0.2	0.6	88.2	0.4	11.4	0.074	0.516	19.076694	-98.322406
T. Der. Cholula	101.00	3	1	20145	2.2	89.3	0.4	4.5	1.0	1.4	0.8	0.1	0.3	91.5	0.4	8.1	0.082	0.512	19.070333	-98.312994
T. Der. Cholula	101.00	3	2	18671	1.9	89.1	0.4	4.6	1.1	1.6	0.9	0.1	0.3	91.0	0.4	8.6	0.072	0.512	19.070437	-98.312844
Puebla	131.00																			

7 CARR: México - Toluca

CLAVE: 00447

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
México	0.00																			
Ent. Constituyentes y Reforma	12.84	3	1	39399	1.1	89.8	1.3	4.8	0.7	1.3	0.8	0.1	0.1	90.9	1.3	7.8	0.070	0.501	19.385930	-99.247818
Ent. Constituyentes y Reforma	12.84	3	2	39495	1.1	90.3	1.8	4.4	0.6	1.2	0.4	0.1	0.1	91.4	1.8	6.8	0.095	0.501	19.385818	-99.247638
T. Der. Cuajimalpa (1º Acceso)	20.56	1	1	39753	1.1	90.5	1.6	4.2	0.6	1.2	0.6	0.1	0.1	91.6	1.6	6.8	0.063	0.502	19.364051	-99.279653
T. Der. Cuajimalpa (1º Acceso)	20.56	1	2	40146	1.1	89.5	1.6	4.9	0.6	1.4	0.7	0.1	0.1	90.6	1.6	7.8	0.086	0.502	19.363945	-99.279629
T. Izq. Desierto de Los Leones	23.96	1	1	33989	0.7	87.3	1.7	7.6	0.9	1.2	0.4	0.1	0.1	88.0	1.7	10.3	0.078	0.504	19.338954	-99.311278
T. Izq. Desierto de Los Leones	23.96	1	2	33437	0.7	86.0	1.7	8.7	1.1	1.2	0.4	0.1	0.1	86.7	1.7	11.6	0.096	0.504	19.338943	-99.311181

MEXICO

7 CARR: México - Toluca

CLAVE: 00447

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
Lim. Edos. Term. D. F. Ppia. Mex.	33.44																			
T. Der. Huixquilucan	33.98	1	1	26197	0.7	87.0	1.7	7.8	1.0	1.2	0.4	0.1	0.1	87.7	1.7	10.6	0.079	0.512	19.297140	-99.362037
T. Der. Huixquilucan	33.98	1	2	27506	0.7	85.9	1.9	8.5	1.1	1.3	0.4	0.1	0.1	86.6	1.9	11.5	0.094	0.512	19.297099	-99.362126
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	45902	0.6	87.9	1.7	7.3	1.0	1.1	0.2	0.1	0.1	88.5	1.7	9.8	0.065	0.518	19.283465	-99.469352
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	49314	0.7	86.7	1.8	7.9	1.2	1.3	0.2	0.1	0.1	87.4	1.8	10.8	0.097	0.518	19.283346	-99.467966
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	65499	0.5	85.7	1.3	6.3	0.9	2.1	2.2	0.5	0.5	86.2	1.3	12.5	0.069	0.508	19.284076	-99.501817
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	63485	1.1	83.7	1.4	7.0	1.0	2.2	2.4	0.5	0.7	84.8	1.4	13.8	0.079	0.508	19.280325	-99.502713
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	20616	1.3	73.0	4.5	11.9	2.5	4.3	0.8	1.3	0.4	74.3	4.5	21.2	0.085	0.505	19.286329	-99.535506
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	58368	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.068	0.508	19.285898	-99.535514
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	57995	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.077	0.508	19.285467	-99.532747
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	20247	1.1	70.9	4.9	12.8	2.7	5.0	0.8	1.4	0.4	72.0	4.9	23.1	0.069	0.505	19.285289	-99.532784
X. C. Libramiento de Toluca (Alta)	62.20	1	1	68243	0.1	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.061	0.527	19.288078	-99.620099
X. C. Libramiento de Toluca (Baja)	62.20	1	1	22168	0.4	81.1	3.3	4.9	2.2	3.3	3.4	1.2	0.2	81.5	3.3	15.2	0.062	0.508	19.288457	-99.620028
X. C. Libramiento de Toluca (Baja)	62.20	1	2	22909	0.9	78.3	3.7	5.5	2.5	3.6	3.9	1.4	0.2	79.2	3.7	17.1	0.062	0.508	19.287474	-99.620335
X. C. Libramiento de Toluca (Alta)	62.20	1	2	64320	0.1	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.073	0.527	19.287734	-99.620780
Toluca	66.00																			

8 CARR: Naucalpan - Toluca

CLAVE: 15056

RUTA: MEX-134

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. México - Querétaro (Cuota) (Paso Inferior)	0.00																			
T. Der. Loma Linda	3.13	3	1	56058	0.9	90.5	0.1	3.2	0.7	0.9	1.7	1.0	1.0	91.4	0.1	8.5	0.058	0.535	19.456505	-99.263981
T. Der. Loma Linda	3.13	3	2	48773	0.7	89.6	0.1	3.5	0.8	1.0	1.9	1.2	1.2	90.3	0.1	9.6	0.060	0.535	19.457229	-99.260264
T. Izq. Chichicarpa	12.72	3	0	14754	1.2	75.4	1.7	10.2	2.9	6.0	1.6	0.5	0.5	76.6	1.7	21.7	0.074	0.500	19.438147	-99.329898
T. Der. Xolotepec	39.46	3	0	12156	0.7	67.0	2.7	10.7	3.2	10.1	2.5	1.1	2.0	67.7	2.7	29.6	0.057	0.526	19.417180	-99.481906
X. C. Lib. Nororient de Toluca (Cuota) Central	51.00	1	1	15745	1.0	86.7	1.1	4.9	1.2	3.1	1.3	0.1	0.6	87.7	1.1	11.2	0.099	0.506	19.381825	-99.550317
X. C. Lib. Nororient de Toluca (Cuota) Lateral	51.00	1	1	8143	2.0	81.5	0.9	7.4	1.8	4.3	0.9	0.7	0.5	83.5	0.9	15.6	0.112	0.618	19.381929	-99.550379
X. C. Lib. Nororient de Toluca (Cuota) Central	51.00	1	2	15344	1.0	87.9	1.1	4.7	1.2	2.6	0.9	0.1	0.5	88.9	1.1	10.0	0.079	0.506	19.381724	-99.550222
X. C. Lib. Nororient de Toluca (Cuota) Lateral	51.00	1	2	13148	1.6	84.8	0.7	6.7	1.3	2.8	1.1	0.4	0.6	86.4	0.7	12.9	0.080	0.618	19.381647	-99.550140
X. C. Lib. Nororient de Toluca (Cuota) Central	51.00	3	1	14615	1.0	86.7	1.1	4.9	1.2	3.1	1.3	0.1	0.6	87.7	1.1	11.2	0.106	0.507	19.378015	-99.555065
X. C. Lib. Nororient de Toluca (Cuota) Lateral	51.00	3	1	8260	2.2	81.1	0.8	7.9	1.7	3.8	1.1	0.7	0.7	83.3	0.8	15.9	0.118	0.622	19.378083	-99.555136
X. C. Lib. Nororient de Toluca (Cuota) Lateral	51.00	3	2	13618	1.6	85.3	0.7	6.5	1.2	2.6	1.1	0.4	0.6	86.9	0.7	12.4	0.095	0.622	19.377771	-99.554884
X. C. Lib. Nororient de Toluca (Cuota) Central	51.00	3	2	14233	1.0	87.9	1.1	4.7	1.2	2.6	0.9	0.1	0.5	88.9	1.1	10.0	0.085	0.507	19.377905	-99.554975
T. Izq. El Cerrillo	53.18	3	1	17456	2.1	84.2	1.2	4.9	1.5	3.0	1.7	0.5	0.9	86.3	1.2	12.5	0.065	0.503	19.362056	-99.574898

MEXICO

8 CARR: Naucalpan - Toluca

CLAVE: 15056

RUTA: MEX-134

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. El Cerrillo	53.18	3	2	17685	2.1	82.8	1.2	5.2	1.6	3.5	1.9	0.6	1.1	84.9	1.2	13.9	0.084	0.503	19.361969	-99.574788
T. C. Toluca - Palmillas	63.30	1	1	23023	1.1	84.2	2.5	7.1	1.7	1.6	0.6	0.6	0.6	85.3	2.5	12.2	0.075	0.513	19.317216	-99.630569
T. C. Toluca - Palmillas	63.30	1	2	24277	1.4	83.2	2.6	8.1	1.6	1.5	0.6	0.5	0.5	84.6	2.6	12.8	0.075	0.513	19.317000	-99.630443

9 CARR: San Bernardino - Tepexpan

CLAVE: 15053

RUTA: MEX-142

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. Los Reyes - Zacatepec	0.00	3	1	25175	1.7	87.1	1.0	5.8	1.2	1.7	0.8	0.4	0.3	88.8	1.0	10.2	0.082	0.506	19.482119	-98.895238
T. C. Los Reyes - Zacatepec	0.00	3	2	25754	2.3	85.4	1.1	6.5	1.2	1.9	0.9	0.4	0.3	87.7	1.1	11.2	0.080	0.506	19.481258	-98.894653
T. Der. Texcoco	2.08	1	1	30582	1.7	87.6	1.0	5.4	1.2	1.7	0.7	0.4	0.3	89.3	1.0	9.7	0.062	0.502	19.499368	-98.895414
T. Der. Texcoco	2.08	1	2	30392	2.3	85.8	1.0	6.3	1.2	1.9	0.8	0.4	0.3	88.1	1.0	10.9	0.061	0.502	19.499207	-98.895593
T. Der. Texcoco	2.08	3	1	41431	2.4	83.9	0.8	5.0	2.4	3.4	1.5	0.3	0.3	86.3	0.8	12.9	0.068	0.512	19.513458	-98.894305
T. Der. Texcoco	2.08	3	2	39546	2.3	82.7	1.0	5.4	2.6	3.7	1.7	0.3	0.3	85.0	1.0	14.0	0.068	0.512	19.513671	-98.894488
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	1	33242	2.4	83.8	0.9	4.8	2.4	3.6	1.5	0.3	0.3	86.2	0.9	12.9	0.068	0.512	19.554568	-98.912097
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	2	31635	2.3	82.2	1.0	5.4	2.7	4.1	1.7	0.3	0.3	84.5	1.0	14.5	0.068	0.512	19.556923	-98.912010
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	1	25742	2.6	83.1	0.8	5.3	2.8	3.4	1.4	0.3	0.3	85.7	0.8	13.5	0.063	0.536	19.601058	-98.939977
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	2	29711	2.3	82.0	1.0	5.6	3.0	4.0	1.5	0.3	0.3	84.3	1.0	14.7	0.062	0.536	19.602735	-98.942583
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	1	31564	2.6	83.7	0.8	5.2	2.4	3.6	1.1	0.3	0.3	86.3	0.8	12.9	0.075	0.502	19.611194	-98.952652
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	2	31254	2.1	83.1	0.9	5.5	2.6	3.9	1.3	0.3	0.3	85.2	0.9	13.9	0.073	0.502	19.611113	-98.952823

10 CARR: San Gregorio - Oaxtepec

CLAVE: 00901

RUTA: MEX-113

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 Gregorio	0.00	3	0	19408	3.6	87.7	0.4	6.8	0.2	0.3	0.9	0.0	0.1	91.3	0.4	8.3	0.059	0.502	19.236925	-99.054234
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	9624	3.3	90.9	0.5	4.8	0.3	0.1	0.1	0.0	0.0	94.2	0.5	5.3	0.090	0.599	19.180785	-99.029618
Lim. Edos. Term. D. F. Ppia. Mex.	18.80																			
Lim. Edos. Term. Mex. Ppia. Mor.	28.50																			
T. Der. San Felipe Neri	33.80	1	0	5315	1.6	81.4	1.6	7.6	1.5	2.4	1.6	0.8	1.5	83.0	1.6	15.4	0.070	0.504	19.046367	-98.936200
T. Der. Tlalnepantla	40.50	3	0	5513	1.8	90.0	0.3	5.0	0.3	1.7	0.4	0.1	0.4	91.8	0.3	7.9	0.096	0.525	19.003867	-98.990033
Tlayacapan	48.50	3	0	12872	4.9	83.7	0.3	4.3	0.3	4.8	0.6	0.2	0.9	88.6	0.3	11.1	0.068	0.507	18.939883	-98.974433
T. Der. Yautepec	53.00	1	0	10606	6.1	79.4	0.2	4.4	0.3	6.6	1.0	0.4	1.6	85.5	0.2	14.3	0.082	0.503	18.922071	-98.968972
T. Der. Yautepec	53.00	3	0	15012	6.2	86.9	1.1	3.7	0.3	0.4	0.9	0.3	0.2	93.1	1.1	5.8	0.073	0.523	18.916133	-98.970117
Oaxtepec	56.00																			

MEXICO

11 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

ruta: MEX-115-160

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. México - Puebla (Libre)	0.00	3	1	23577	3.5	87.6	0.5	6.2	0.8	0.7	0.5	0.1	0.1	91.1	0.5	8.4	0.060	0.533	19.310883	-98.896376
T. C. México - Puebla (Libre)	0.00	3	2	20651	3.0	87.9	0.5	6.4	0.8	0.7	0.5	0.1	0.1	90.9	0.5	8.6	0.063	0.533	19.311030	-98.896354
X. C. México - Puebla (Cuota)	3.61	1	1	27257	2.7	89.9	0.4	5.2	0.6	0.6	0.4	0.1	0.1	92.6	0.4	7.0	0.068	0.525	19.302670	-98.885807
X. C. México - Puebla (Cuota)	3.61	1	2	24614	2.9	89.2	0.4	5.6	0.7	0.6	0.4	0.1	0.1	92.1	0.4	7.5	0.070	0.525	19.302554	-98.885599
X. C. México - Puebla (Cuota)	3.61	3	1	33020	1.4	84.1	1.3	8.8	1.2	1.6	1.0	0.4	0.2	85.5	1.3	13.2	0.074	0.515	19.285582	-98.880438
X. C. México - Puebla (Cuota)	3.61	3	2	31063	1.7	82.7	1.4	9.5	1.4	1.7	1.0	0.4	0.2	84.4	1.4	14.2	0.066	0.515	19.285587	-98.880306
Chalco (Lateral)	8.00	3	1	13923	3.0	84.0	0.5	7.4	0.8	2.1	1.1	0.3	0.8	87.0	0.5	12.5	0.081	0.520	19.246016	-98.867113
Chalco (Central)	8.00	3	1	19133	1.7	89.4	0.8	4.0	1.3	1.5	0.7	0.4	0.2	91.1	0.8	8.1	0.091	0.526	19.246158	-98.867227
Chalco (Central)	8.00	3	2	17230	2.3	86.5	0.7	6.4	1.3	1.6	0.7	0.3	0.2	88.8	0.7	10.5	0.127	0.526	19.246225	-98.867204
Chalco (Lateral)	8.00	3	2	15057	3.0	83.1	0.7	8.5	1.4	2.0	0.6	0.4	0.3	86.1	0.7	13.2	0.083	0.520	19.246315	-98.867025
T. Der. Juchitepec	12.46	3	1	21006	2.3	87.0	0.8	6.1	1.2	1.5	0.5	0.3	0.3	89.3	0.8	9.9	0.095	0.512	19.231841	-98.844736
T. Der. Juchitepec	12.46	3	2	20006	1.8	86.2	0.8	7.3	1.2	1.6	0.5	0.3	0.3	88.0	0.8	11.2	0.088	0.512	19.232245	-98.845099
Tlalmanalco	20.51	3	0	8441	2.5	90.6	0.2	5.7	0.6	0.3	0.1	0.0	0.0	93.1	0.2	6.7	0.074	0.501	19.198947	-98.799430
Amecameca De Juarez	28.00	1	1	7130	3.0	88.1	0.4	7.6	0.5	0.3	0.1	0.0	0.0	91.1	0.4	8.5	0.101	0.511	19.141944	-98.773647
Amecameca De Juarez	28.00	1	2	7446	2.4	88.1	0.4	8.2	0.5	0.3	0.1	0.0	0.0	90.5	0.4	9.1	0.084	0.511	19.141964	-98.773546
Amecameca de Juárez	28.00	3	1	9630	2.6	81.0	1.2	12.4	1.2	0.7	0.4	0.4	0.1	83.6	1.2	15.2	0.086	0.502	19.107665	-98.778255
Amecameca de Juárez	28.00	3	2	9700	3.0	79.3	1.3	13.5	1.3	0.7	0.4	0.4	0.1	82.3	1.3	16.4	0.083	0.502	19.107648	-98.778193
T. Izq. Ozumba (1º Acceso)	38.81	1	0	20446	0.9	84.9	2.0	7.5	1.7	1.8	0.7	0.5	0.0	85.8	2.0	12.2	0.066	0.503	19.062215	-98.785505
T. Izq. Ozumba (1º Acceso)	38.81	3	0	14775	0.1	83.9	1.6	8.2	1.9	2.6	1.2	0.5	0.0	84.0	1.6	14.4	0.076	0.505	19.048773	-98.792598
Tepetlixpa	42.29	3	0	12866	0.3	87.7	1.5	6.3	1.9	1.2	0.6	0.4	0.1	88.0	1.5	10.5	0.065	0.503	19.019538	-98.824464
Lim. Edos. Term. Mex. Ppia. Mor.	51.70																			
T. Der. Atlatlahucan	58.95	1	1	8345	1.3	83.9	1.4	7.1	2.0	2.2	1.1	0.6	0.4	85.2	1.4	13.4	0.138	0.539	18.929450	-98.886950
T. Der. Atlatlahucan	58.95	1	2	7151	1.3	81.5	1.5	8.7	2.2	2.5	1.3	0.6	0.4	82.8	1.5	15.7	0.142	0.539	18.929450	-98.886950
T. Izq. Tetela del Volcán	62.99	1	1	10577	1.4	84.0	1.4	7.3	1.7	2.2	1.0	0.6	0.4	85.4	1.4	13.2	0.129	0.526	18.899900	-98.906833
T. Izq. Tetela del Volcán	62.99	1	2	9528	1.4	82.3	1.6	7.9	2.0	2.6	1.1	0.7	0.4	83.7	1.6	14.7	0.120	0.526	18.899900	-98.906833
T. Izq. Tetela del Volcán	62.99	3	1	12792	1.5	83.1	1.4	7.6	2.0	2.2	1.2	0.6	0.4	84.6	1.4	14.0	0.098	0.517	18.895767	-98.909600
T. Izq. Tetela del Volcán	62.99	3	2	11954	1.4	81.8	1.6	8.3	2.1	2.5	1.3	0.6	0.4	83.2	1.6	15.2	0.096	0.517	18.895767	-98.909600
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	16938	1.3	84.0	1.4	7.2	1.8	2.2	1.1	0.6	0.4	85.3	1.4	13.3	0.103	0.509	18.878833	-98.920917
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	16320	1.3	82.3	1.6	8.1	1.9	2.6	1.2	0.6	0.4	83.6	1.6	14.8	0.104	0.509	18.878833	-98.920917
T. Der. La Pera	68.90	1	1	27100	1.9	90.2	0.8	4.8	0.8	0.6	0.6	0.2	0.1	92.1	0.8	7.1	0.071	0.505	18.854233	-98.936167
T. Der. La Pera	68.90	1	2	26522	2.6	88.4	0.8	5.6	0.9	0.7	0.7	0.2	0.1	91.0	0.8	8.2	0.068	0.505	18.854233	-98.936167
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	16830	6.8	87.2	0.5	3.0	1.1	0.8	0.3	0.1	0.2	94.0	0.5	5.5	0.069	0.512	18.791019	-98.909376
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	17690	6.8	84.7	0.8	5.3	1.0	0.8	0.3	0.1	0.2	91.5	0.8	7.7	0.062	0.512	18.791024	-98.909378
T. Der. Tlayecac	85.06	1	1	15542	1.5	81.3	5.2	5.1	2.0	2.2	1.3	0.7	0.7	82.8	5.2	12.0	0.070	0.515	18.770772	-98.893562
T. Der. Tlayecac	85.06	1	2	14612	1.3	79.4	6.3	5.5	2.2	2.3	1.5	0.8	0.7	80.7	6.3	13.0	0.070	0.515	18.770179	-98.893006

MEXICO

11 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Tlayecac	85.06	3	1	13105	0.8	84.8	4.3	5.4	1.1	1.8	0.9	0.6	0.3	85.6	4.3	10.1	0.081	0.515	18.759737	-98.879430
T. Der. Tlayecac	85.06	3	2	12328	1.0	83.1	5.1	5.9	1.1	1.9	0.9	0.7	0.3	84.1	5.1	10.8	0.080	0.515	18.759766	-98.879462
T. Izq. Amayuca	91.36	1	1	13263	1.7	82.4	4.8	4.9	1.8	1.7	1.2	1.0	0.5	84.1	4.8	11.1	0.072	0.522	18.734990	-98.819851
T. Izq. Amayuca	91.36	1	2	12160	1.5	81.3	5.0	5.4	2.0	2.0	1.3	1.0	0.5	82.8	5.0	12.2	0.069	0.522	18.734974	-98.819852
T. Izq. Amayuca	91.36	3	1	13622	1.5	81.3	5.2	5.1	2.0	2.2	1.3	0.7	0.7	82.8	5.2	12.0	0.080	0.515	18.714900	-98.788279
T. Izq. Amayuca	91.36	3	2	12807	1.3	79.4	6.3	5.5	2.2	2.3	1.5	0.8	0.7	80.7	6.3	13.0	0.079	0.515	18.714904	-98.788264
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2791	1.1	73.1	3.7	10.5	3.4	3.0	2.6	2.0	0.6	74.2	3.7	22.1	0.087	0.501	18.700289	-98.765238
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	2782	0.6	71.2	3.5	11.7	3.8	3.5	2.7	2.4	0.6	71.8	3.5	24.7	0.084	0.501	18.700285	-98.765245
T. Der. Tenango	102.96	1	1	2638	1.0	73.6	3.2	10.3	3.6	3.2	2.7	2.1	0.3	74.6	3.2	22.2	0.077	0.511	18.670955	-98.734859
T. Der. Tenango	102.96	1	2	2523	1.2	71.3	3.4	10.9	4.2	3.5	2.9	2.3	0.3	72.5	3.4	24.1	0.097	0.511	18.670958	-98.734863
T. Der. Tenango	102.96	3	1	2250	1.8	76.5	4.0	3.9	3.9	3.8	2.8	2.6	0.7	78.3	4.0	17.7	0.079	0.508	18.664387	-98.727756
T. Der. Tenango	102.96	3	2	2322	1.9	74.3	4.4	4.2	4.3	4.1	3.1	2.8	0.9	76.2	4.4	19.4	0.072	0.508	18.664387	-98.727756
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																			
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	4857	12.8	71.7	2.3	6.9	1.3	2.7	1.0	1.0	0.3	84.5	2.3	13.2	0.081	0.500	18.604732	-98.484735
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	5412	13.6	69.1	2.6	7.6	1.5	2.9	1.2	1.2	0.3	82.7	2.6	14.7	0.080	0.500	18.604839	-98.484636
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	7267	15.4	74.2	1.1	5.1	1.3	1.6	0.8	0.3	0.2	89.6	1.1	9.3	0.086	0.535	18.595170	-98.477170
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	8865	14.8	73.5	1.3	5.9	1.5	1.6	0.9	0.3	0.2	88.3	1.3	10.4	0.082	0.535	18.595285	-98.477022
T. C. Puebla - Huajuapán de León	138.14																			

12 CARR: T. C. (San Gregorio - Oaxtepec) - Juchitepec

CLAVE: 15575

RUTA: MEX-113

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. San Gregorio - Oaxtepec	0.00	3	0	2602	2.8	87.5	0.7	7.9	0.8	0.2	0.1	0.0	0.0	90.3	0.7	9.0	0.095	0.504	19.114804	-98.927699
Juchitepec	6.46																			

13 CARR: T. C. (Santa Bárbara - Huajuapán) - Tlámecas

CLAVE: 15073

RUTA: MEX-115

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. Santa Bárbara - Izúcar de Matamoros	0.00	3	0	4673	1.4	87.0	0.2	10.9	0.3	0.1	0.1	0.0	0.0	88.4	0.2	11.4	0.094	0.522	19.109677	-98.775004
San Pedro Nexapa	6.00	1	0	2381	3.7	85.0	0.1	10.9	0.2	0.1	0.0	0.0	0.0	88.7	0.1	11.2	0.102	0.524	19.086309	-98.742278
San Pedro Nexapa	6.00	3	0	749	1.4	93.6	0.3	4.2	0.1	0.4	0.0	0.0	0.0	95.0	0.3	4.7	0.135	0.504	19.082942	-98.730305
Tlámecas	22.30																			

MEXICO

14 CARR: Toluca - Cd. Altamirano

CLAVE: 00020

RUTA: MEX-134

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 - 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

15 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
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

MEXICO

15 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	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 Zitacuaro	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. Anganguero	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. Anganguero	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. Huajúbaro	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. Huajúbaro	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																			

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

CLAVE: 00455

RUTA: MEX-132

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. México - Pachuca (Libre)	0.00																			
T. Der. Texcoco	6.42	3	1	12575	3.7	86.7	0.4	5.1	1.5	1.8	0.6	0.1	0.1	90.4	0.4	9.2	0.063	0.510	19.610760	-98.946531
T. Der. Texcoco	6.42	3	2	13110	3.9	84.4	0.7	6.9	1.5	1.6	0.7	0.1	0.2	88.3	0.7	11.0	0.072	0.510	19.610852	-98.946504
Tepexpan	7.57	3	1	10100	6.5	85.7	0.3	3.4	1.8	1.2	0.7	0.1	0.3	92.2	0.3	7.5	0.078	0.518	19.619965	-98.935007
Tepexpan	7.57	3	2	9401	4.5	87.2	0.3	3.7	1.9	1.3	0.7	0.1	0.3	91.7	0.3	8.0	0.081	0.518	19.619978	-98.935086

MEXICO

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

CLAVE: 00455

ruta: MEX-132

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
Acolman	12.42	1	0	13050	4.0	83.7	0.8	4.5	1.3	3.8	1.0	0.2	0.7	87.7	0.8	11.5	0.059	0.505	19.633054	-98.918783
Teotihuacán	20.70	3	0	20285	2.8	88.6	0.2	3.7	1.2	2.2	0.7	0.1	0.5	91.4	0.2	8.4	0.051	0.508	19.681679	-98.863262
T. Der. Otumba	31.79	1	0	15581	1.4	74.5	1.8	11.3	1.4	6.4	1.1	0.7	1.4	75.9	1.8	22.3	0.059	0.503	19.717504	-98.803623
T. Der. Otumba	31.79	3	0	9248	1.0	80.9	1.2	8.9	1.4	4.3	0.9	0.5	0.9	81.9	1.2	16.9	0.059	0.532	19.721355	-98.790884
X. C. Tizayuca - Otumba	37.85	1	1	13174	0.7	74.1	3.7	9.9	2.4	4.5	2.3	1.6	0.8	74.8	3.7	21.5	0.066	0.506	19.744548	-98.763490
X. C. Tizayuca - Otumba	37.85	1	2	13506	0.6	72.2	3.9	10.8	2.8	4.8	2.3	1.7	0.9	72.8	3.9	23.3	0.108	0.506	19.744643	-98.763587
X. C. Tizayuca - Otumba	37.85	3	1	10940	0.9	76.7	3.5	7.9	2.6	4.3	2.1	1.4	0.6	77.6	3.5	18.9	0.074	0.514	19.758037	-98.751627
X. C. Tizayuca - Otumba	37.85	3	2	10330	0.8	74.5	3.7	8.4	3.1	5.0	2.3	1.6	0.6	75.3	3.7	21.0	0.103	0.514	19.758004	-98.751495
X. C. Arco Norte de La Ciudad de México	48.00	1	1	11942	0.9	77.2	3.1	7.7	2.6	4.4	2.1	1.4	0.6	78.1	3.1	18.8	0.070	0.513	19.827850	-98.705659
X. C. Arco Norte de La Ciudad de México	48.00	1	2	11353	0.7	74.8	3.5	8.6	3.0	5.0	2.2	1.6	0.6	75.5	3.5	21.0	0.100	0.513	19.827759	-98.705569
X. C. Arco Norte de La Ciudad de México	48.00	3	1	10259	0.8	77.4	3.1	9.2	2.3	3.4	2.0	1.5	0.3	78.2	3.1	18.7	0.088	0.503	19.838950	-98.694234
X. C. Arco Norte de La Ciudad de México	48.00	3	2	10366	0.8	74.6	3.4	10.4	2.7	3.9	2.3	1.6	0.3	75.4	3.4	21.2	0.132	0.503	19.838856	-98.694170
Lim. Edos. Term. Mex. Ppia. Hgo.	51.00																			
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10812	0.8	79.6	2.7	7.1	3.1	3.3	1.7	1.3	0.4	80.4	2.7	16.9	0.076	0.513	19.881404	-98.659083
X. C. Pachuca - Cd. Sahagún	54.00	3	2	10264	0.5	78.4	2.9	7.4	3.4	3.8	1.8	1.4	0.4	78.9	2.9	18.2	0.093	0.513	19.881317	-98.659015
X. C. Calpulalpan - El Ocote	64.17	1	1	9386	0.7	82.9	1.8	6.1	2.8	2.7	1.4	1.2	0.4	83.6	1.8	14.6	0.076	0.502	19.920074	-98.583799
X. C. Calpulalpan - El Ocote	64.17	1	2	9293	0.3	81.9	2.1	6.5	3.0	3.1	1.4	1.3	0.4	82.2	2.1	15.7	0.101	0.502	19.919962	-98.583728
X. C. Calpulalpan - El Ocote	64.17	3	1	8899	0.9	73.5	4.4	9.6	3.6	4.2	1.7	1.6	0.5	74.4	4.4	21.2	0.094	0.502	19.925684	-98.576228
X. C. Calpulalpan - El Ocote	64.17	3	2	8818	0.5	78.7	0.8	7.4	4.3	3.8	2.4	1.7	0.4	79.2	0.8	20.0	0.131	0.502	19.925773	-98.576333
T. C. Pachuca - Tuxpam	84.08	1	1	11188	0.4	81.9	3.4	5.3	2.7	3.1	1.5	1.1	0.6	82.3	3.4	14.3	0.079	0.512	20.049791	-98.462542
T. C. Pachuca - Tuxpam	84.08	1	2	10684	0.9	80.1	3.6	5.5	2.9	3.3	1.8	1.1	0.8	81.0	3.6	15.4	0.076	0.512	20.052252	-98.459898

17 CARR: Atlacomulco - Maravatio (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
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

MEXICO

18 CARR: Chamapa - Lechería (Cuota)

CLAVE: 15003

RUTA: MEX-057D

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. Naucalpan - Toluca	11.10	3	1	20441	0.8	82.9	1.1	5.0	1.5	4.1	2.4	0.9	1.3	83.7	1.1	15.2	0.096	0.503	19.449209	-99.302222
X. C. Naucalpan - Toluca	11.10	3	2	20212	0.7	83.2	0.8	5.0	1.9	4.4	2.0	0.8	1.2	83.9	0.8	15.3	0.115	0.503	19.452271	-99.304902
X. C. Tlalnepantla - San Gabriel	28.70	1	1	25330	0.9	85.5	0.7	4.1	1.6	3.6	1.8	0.7	1.1	86.4	0.7	12.9	0.095	0.507	19.568339	-99.270703
X. C. Tlalnepantla - San Gabriel	28.70	1	2	24614	1.1	83.9	0.8	4.7	1.7	4.0	1.9	0.8	1.1	85.0	0.8	14.2	0.114	0.507	19.562967	-99.274295
X. C. Tlalnepantla - San Gabriel	28.70	3	1	23175	1.0	83.7	1.3	5.2	1.3	4.2	1.6	0.6	1.1	84.7	1.3	14.0	0.098	0.520	19.584703	-99.267492
X. C. Tlalnepantla - San Gabriel	28.70	3	2	21409	0.8	83.9	1.0	4.9	1.4	4.4	1.8	0.7	1.1	84.7	1.0	14.3	0.086	0.520	19.584664	-99.267369
T. C. México - Querétaro	38.21	1	1	17106	1.0	84.9	1.1	4.4	1.4	4.1	1.5	0.6	1.0	85.9	1.1	13.0	0.085	0.505	19.602187	-99.202877
T. C. México - Querétaro	38.21	1	2	17187	0.8	83.4	1.2	5.3	1.5	4.5	1.6	0.6	1.1	84.2	1.2	14.6	0.084	0.505	19.601834	-99.202470

19 CARR: Ecatepec - Pirámides (Cuota)

CLAVE: 15061

RUTA: MEX-132D

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. México - Pachuca (Cuota)	0.00	3	1	8602	0.8	78.7	3.9	8.8	1.7	3.1	1.3	1.2	0.5	79.5	3.9	16.6	0.107	0.524	19.610849	-99.029396
T. C. México - Pachuca (Cuota)	0.00	3	2	9461	0.8	76.0	4.4	10.0	1.8	3.6	1.4	1.3	0.7	76.8	4.4	18.8	0.122	0.524	19.610988	-99.029433
Caseta de Cobro Ecatepec	1.19	2	1	10062	0.7	80.9	7.4	3.6	1.9	3.3	0.7	1.2	0.3	81.6	7.4	11.0	0.081	0.500	19.611719	-99.025688
Caseta de Cobro Ecatepec	1.19	2	2	10062	0.7	80.9	7.4	3.6	1.9	3.3	0.7	1.2	0.3	81.6	7.4	11.0	0.081	0.500	19.611719	-99.025688
T. Der. Texcoco	9.73	3	1	13500	0.7	81.1	3.6	7.9	1.3	2.7	1.1	1.1	0.5	81.8	3.6	14.6	0.081	0.516	19.621300	-98.941335
T. Der. Texcoco	9.73	3	2	14401	0.6	79.8	4.0	8.2	1.5	3.0	1.2	1.2	0.5	80.4	4.0	15.6	0.093	0.516	19.619781	-98.944653
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	1	9026	3.0	83.0	3.5	8.7	1.0	0.3	0.3	0.0	0.2	86.0	3.5	10.5	0.083	0.509	19.666464	-98.869732
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	2	9343	2.8	81.3	4.0	10.1	1.0	0.3	0.3	0.0	0.2	84.1	4.0	11.9	0.083	0.509	19.666529	-98.869881
Pirámides	22.20																			

20 CARR: La Marquesa - Lerma (Cuota)

CLAVE:

RUTA: MEX-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
La Marquesa	35.00																			
Caseta de Cobro La Marquesa T2	41.16	2	1	11043	0.5	93.1	2.2	1.6	0.7	1.2	0.1	0.5	0.1	93.6	2.2	4.2	0.080	0.500	19.290577	-99.434421
Caseta de Cobro La Marquesa T2	41.16	2	2	11043	0.5	93.1	2.2	1.6	0.7	1.2	0.1	0.5	0.1	93.6	2.2	4.2	0.080	0.500	19.290577	-99.434421
Lerma	46.00																			

MEXICO

21 CARR: Libramiento Amecameca - Nepantla (Cuota)

CLAVE:

RUTA: MEX-115D

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. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	1	3470	1.1	81.1	2.1	6.3	2.8	4.5	0.8	0.9	0.4	82.2	2.1	15.7	0.145	0.509	19.104902	-98.789321
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	3599	1.0	79.3	2.4	7.2	2.9	5.0	0.9	0.9	0.4	80.3	2.4	17.3	0.226	0.509	19.104859	-98.789210
Caseta de Cobro Tepetlaxpa	38.60	2	1	4061	1.0	82.7	2.2	3.0	3.6	4.9	0.9	1.2	0.5	83.7	2.2	14.1	0.101	0.500	19.046078	-98.828354
Caseta de Cobro Tepetlaxpa	38.60	2	2	4061	1.0	82.7	2.2	3.0	3.6	4.9	0.9	1.2	0.5	83.7	2.2	14.1	0.101	0.500	19.046078	-98.828354
Lim. Edos. Term. Méx. Ppia. Mor.	48.10																			
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	3608	1.0	80.8	2.2	6.6	2.6	4.6	0.9	0.9	0.4	81.8	2.2	16.0	0.145	0.516	18.974204	-98.875377
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	3843	0.9	79.1	2.4	7.2	3.0	5.1	1.0	0.9	0.4	80.0	2.4	17.6	0.221	0.516	18.974127	-98.875394

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

CLAVE: 0902

RUTA: MEX-M40D

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 - Palmillas	0.00																			
X. C. Toluca - Palmillas	12.90	1	1	2885	0.3	68.4	3.5	5.3	5.0	8.8	3.2	5.2	0.3	68.7	3.5	27.8	0.081	0.504	19.915379	-99.851410
X. C. Toluca - Palmillas	12.90	1	2	2930	0.3	65.6	4.1	5.5	6.0	9.2	3.5	5.5	0.3	65.9	4.1	30.0	0.074	0.504	19.915387	-99.851447
X. C. Toluca - Palmillas	12.90	3	1	3120	0.6	73.4	2.3	5.6	4.8	7.1	2.4	3.1	0.7	74.0	2.3	23.7	0.096	0.506	19.924234	-99.840754
X. C. Toluca - Palmillas	12.90	3	2	3201	0.5	70.2	2.4	6.5	5.7	7.9	2.7	3.4	0.7	70.7	2.4	26.9	0.087	0.506	19.924266	-99.840723
C. P. Jilotepec	48.70	1	1	3344	0.4	71.4	2.8	6.4	4.9	7.2	2.7	3.4	0.8	71.8	2.8	25.4	0.102	0.504	19.967624	-99.539103
C. P. Jilotepec	48.70	1	2	3400	0.5	69.1	2.8	7.1	5.5	7.5	2.9	3.9	0.7	69.6	2.8	27.6	0.089	0.504	19.967753	-99.539318
C. P. Jilotepec	48.70	3	1	4730	0.6	73.5	2.1	6.2	4.9	6.7	2.9	2.5	0.6	74.1	2.1	23.8	0.083	0.510	19.978497	-99.525959
C. P. Jilotepec	48.70	3	2	4931	0.6	71.4	2.4	6.4	4.9	7.4	3.2	3.1	0.6	72.0	2.4	25.6	0.071	0.510	19.978528	-99.525949
X. C. México - Querétaro	54.00	3	1	6985	1.7	72.4	1.4	5.8	2.6	8.5	3.3	3.7	0.6	74.1	1.4	24.5	0.076	0.502	20.004159	-99.481933
X. C. México - Querétaro	54.00	3	2	7034	2.3	68.7	1.6	6.0	2.9	9.9	3.8	4.1	0.7	71.0	1.6	27.4	0.081	0.502	20.006668	-99.478442
Caseta de Cobro Querétaro	55.00	3	1	7876	0.2	55.3	2.3	5.1	6.4	17.7	4.2	7.2	1.6	55.5	2.3	42.2	0.067	0.500	19.996132	-99.490433
Caseta de Cobro Querétaro	55.00	3	2	7876	0.2	55.3	2.3	5.1	6.4	17.7	4.2	7.2	1.6	55.5	2.3	42.2	0.067	0.500	19.996132	-99.490433
Lim. Edos. Term. Mex. Ppia. Hgo.	60.72																			
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	7059	1.1	72.9	1.2	5.2	5.3	7.4	2.9	3.3	0.7	74.0	1.2	24.8	0.083	0.515	20.098064	-99.288384
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	6656	1.6	69.0	1.4	6.2	5.8	8.1	3.3	3.8	0.8	70.6	1.4	28.0	0.083	0.515	20.098163	-99.288407
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	8518	1.2	71.7	1.3	5.5	5.1	7.7	3.0	3.7	0.8	72.9	1.3	25.8	0.074	0.512	20.097229	-99.277016
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	8104	1.5	68.5	1.4	6.1	5.5	8.3	3.6	4.2	0.9	70.0	1.4	28.6	0.081	0.512	20.097398	-99.276922
X. C. Los Reyes - El Tephé	86.40	1	1	8706	1.2	71.1	1.6	4.6	5.6	8.2	3.4	3.5	0.8	72.3	1.6	26.1	0.074	0.505	20.070084	-99.227949
X. C. Los Reyes - El Tephé	86.40	1	2	8520	1.4	68.0	1.7	5.2	6.1	8.8	3.8	4.1	0.9	69.4	1.7	28.9	0.080	0.505	20.070187	-99.227829
X. C. Los Reyes - El Tephé	86.40	3	1	8110	1.1	71.2	1.7	5.5	4.7	7.9	3.3	3.7	0.9	72.3	1.7	26.0	0.074	0.512	20.064221	-99.211570
X. C. Los Reyes - El Tephé	86.40	3	2	8497	0.9	68.1	1.8	6.0	5.4	9.2	3.4	4.3	0.9	69.0	1.8	29.2	0.077	0.512	20.064373	-99.211498
Lim. Edos. Term. Hgo. Ppia. Mex.	95.75																			

MEXICO

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

CLAVE: 0902

RUTA: MEX-M40D

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. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	8864	1.6	70.7	1.6	5.6	4.8	7.9	3.3	3.7	0.8	72.3	1.6	26.1	0.073	0.511	19.958394	-99.067528
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	8472	2.1	67.0	1.7	6.3	5.3	9.0	3.6	4.1	0.9	69.1	1.7	29.2	0.081	0.511	19.958586	-99.067523
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	8712	1.6	70.3	1.5	4.8	4.6	8.8	3.0	4.5	0.9	71.9	1.5	26.6	0.077	0.507	19.956470	-99.040592
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	8473	2.1	66.5	1.6	5.1	5.3	10.4	3.4	4.6	1.0	68.6	1.6	29.8	0.073	0.507	19.956591	-99.040745
Lim. Edos. Term. Mex. Ppia. Hgo.	115.89																			
X. C. México - Pachuca	127.30	1	1	8224	1.3	69.7	1.9	4.3	5.0	9.6	3.4	4.0	0.8	71.0	1.9	27.1	0.081	0.505	19.931432	-98.898888
X. C. México - Pachuca	127.30	1	2	8066	0.9	66.9	1.9	4.8	5.6	10.8	3.9	4.4	0.8	67.8	1.9	30.3	0.081	0.505	19.931610	-98.898826
X. C. México - Pachuca	127.30	3	1	7139	1.7	70.6	1.0	4.9	4.8	9.5	2.7	3.9	0.9	72.3	1.0	26.7	0.102	0.506	19.926224	-98.876755
X. C. México - Pachuca	127.30	3	2	6962	1.4	67.9	1.0	5.4	5.8	10.1	3.0	4.5	0.9	69.3	1.0	29.7	0.100	0.506	19.926377	-98.876719
Lim. Edos. Term. Hgo. Ppia. Mex.	143.98																			
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	1	1	8278	2.0	68.3	1.6	4.5	5.7	9.6	3.4	4.0	0.9	70.3	1.6	28.1	0.080	0.507	19.837717	-98.705364
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	1	2	8061	1.6	65.4	1.8	5.4	6.3	10.6	3.5	4.5	0.9	67.0	1.8	31.2	0.088	0.507	19.837784	-98.705216
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	3	1	8270	1.6	65.9	1.6	4.9	5.4	10.4	3.9	5.5	0.8	67.5	1.6	30.9	0.077	0.506	19.828458	-98.693426
X. C. Venta De Carpio - T. C. (Pachuca - Tuxpan)	151.11	3	2	8089	1.5	61.4	1.8	5.5	5.8	12.5	4.1	6.4	1.0	62.9	1.8	35.3	0.083	0.506	19.828337	-98.693536
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	8268	1.4	64.9	1.8	5.0	5.3	12.0	3.7	5.0	0.9	66.3	1.8	31.9	0.070	0.518	19.762363	-98.632874
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	7706	1.2	61.4	2.0	5.5	6.1	13.5	3.8	5.5	1.0	62.6	2.0	35.4	0.077	0.518	19.762403	-98.632699
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	7206	1.3	58.4	5.2	7.1	3.3	14.5	3.4	5.9	0.9	59.7	5.2	35.1	0.070	0.506	19.749929	-98.625936
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	7046	1.1	53.0	5.7	7.7	3.6	17.3	3.5	7.1	1.0	54.1	5.7	40.2	0.080	0.506	19.749983	-98.625737
Lim. Edos. Term. Mex. Ppia. Hgo.	166.53																			
X. C. Calpulallpan - El Ocote	180.39	1	1	8526	1.2	57.0	5.1	7.2	3.4	15.4	3.5	6.4	0.8	58.2	5.1	36.7	0.070	0.505	19.624857	-98.552624
X. C. Calpulallpan - El Ocote	180.39	1	2	8692	1.1	54.3	5.5	8.0	3.8	15.9	3.5	6.9	1.0	55.4	5.5	39.1	0.073	0.505	19.624962	-98.552454
X. C. Calpulallpan - El Ocote	180.39	3	1	8423	1.2	60.5	4.7	6.8	3.2	13.6	3.2	6.1	0.7	61.7	4.7	33.6	0.079	0.502	19.615814	-98.544893
X. C. Calpulallpan - El Ocote	180.39	3	2	8342	1.0	56.8	5.4	7.5	3.5	14.8	3.6	6.7	0.7	57.8	5.4	36.8	0.081	0.502	19.615865	-98.544690
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																			
X. C. Los Reyes - Zacatepec	196.70	1	1	7869	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	7758	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	6878	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	7190	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	6852	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	7284	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	8663	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	9834	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	7488	0.3	54.8	2.5	5.8	5.8	19.1	3.1	7.3	1.3	55.1	2.5	42.4	0.067	0.500	19.301905	-98.409630
Caseta de Cobro San Martín Texmelucan	222.00	1	2	7488	0.3	54.8	2.5	5.8	5.8	19.1	3.1	7.3	1.3	55.1	2.5	42.4	0.067	0.500	19.301905	-98.409630
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																			

MEXICO

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

CLAVE: 0902

RUTA: MEX-M40D

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. México - Puebla (Cuota)	226.73	1	1	7658	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	8335	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

23 CARR: México - Pachuca (Cuota)

CLAVE: 00432

RUTA: MEX-085D

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. México - Pachuca (Libre)	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	9.86																			
Caseta de Cobro Ojo de Agua	25.00	2	1	31327	1.0	86.4	5.3	1.5	3.9	1.3	0.2	0.3	0.1	87.4	5.3	7.3	0.081	0.500	19.618818	-99.029465
Caseta de Cobro Ojo de Agua	25.00	2	2	31327	1.0	86.4	5.3	1.5	3.9	1.3	0.2	0.3	0.1	87.4	5.3	7.3	0.081	0.500	19.618818	-99.029465
Caseta de Cobro Ojo de Agua	25.00	3	1	29719	1.3	84.7	2.3	7.9	1.3	1.7	0.3	0.4	0.1	86.0	2.3	11.7	0.089	0.520	19.628156	-99.024663
Caseta de Cobro Ojo de Agua	25.00	3	2	27384	1.5	83.1	2.4	8.7	1.5	2.0	0.3	0.4	0.1	84.6	2.4	13.0	0.098	0.520	19.628057	-99.024503
T. Izq. Tecámac	35.62	3	1	27763	1.4	85.2	2.3	6.8	1.5	2.1	0.2	0.4	0.1	86.6	2.3	11.1	0.077	0.514	19.724877	-98.955384
T. Izq. Tecámac	35.62	3	2	26249	1.8	84.4	2.4	6.8	1.6	2.3	0.2	0.4	0.1	86.2	2.4	11.4	0.082	0.514	19.724945	-98.955452
Lim. Edos. Term. Mex. Ppia. Hgo.	49.60																			
X. C. Otumba - Tizayuca	53.45	1	1	23419	1.3	85.2	2.1	6.8	1.6	2.0	0.4	0.5	0.1	86.5	2.1	11.4	0.085	0.523	19.829330	-98.950275
X. C. Otumba - Tizayuca	53.45	1	2	21397	1.8	83.6	2.5	7.2	1.7	2.2	0.4	0.5	0.1	85.4	2.5	12.1	0.100	0.523	19.829383	-98.950197
T. C. México - Pachuca (Libre)	60.50	1	1	21101	1.0	85.7	2.3	6.6	1.4	2.0	0.4	0.5	0.1	86.7	2.3	11.0	0.078	0.511	19.882951	-98.937650
T. C. México - Pachuca (Libre)	60.50	1	2	20194	1.8	83.0	2.4	7.9	1.6	2.3	0.4	0.5	0.1	84.8	2.4	12.8	0.086	0.511	19.882851	-98.937591

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

RUTA: MEX-150D

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
México	0.00																			
Ent Concordia (T. Izq. Los Reyes) Central	17.00	3	1	65809	0.9	88.7	1.7	5.8	0.8	1.1	0.7	0.1	0.2	89.6	1.7	8.7	0.075	0.509	19.353291	-98.989238
Ent Concordia (T. Izq. Los Reyes) Lateral	17.00	3	1	9964	3.4	75.9	2.6	13.6	1.2	2.0	0.8	0.2	0.3	79.3	2.6	18.1	0.078	0.697	19.353498	-98.989034
Ent Concordia (T. Izq. Los Reyes) Lateral	17.00	3	2	22899	2.9	75.0	2.9	14.0	1.5	2.0	1.0	0.3	0.4	77.9	2.9	19.2	0.062	0.697	19.353498	-98.989034
Ent Concordia (T. Izq. Los Reyes) Central	17.00	3	2	63495	1.5	87.3	2.0	6.0	0.9	1.2	0.8	0.1	0.2	88.8	2.0	9.2	0.068	0.509	19.353381	-98.989136
Lim. Edos. Term. D. F. Ppia. Mex.	17.51																			
Av. Las Torres (Eje 6) Lateral	19.27	1	1	20665	1.5	85.4	1.4	9.1	0.8	1.0	0.4	0.2	0.2	86.9	1.4	11.7	0.068	0.515	19.346675	-98.982519
Av. Las Torres (Eje 6) Central	19.27	1	1	64967	0.9	88.8	1.9	5.7	0.6	1.2	0.6	0.1	0.2	89.7	1.9	8.4	0.067	0.507	19.346755	-98.982451
Av. Las Torres (Eje 6) Lateral	19.27	1	2	21986	3.4	81.9	1.5	10.5	0.8	1.0	0.5	0.2	0.2	85.3	1.5	13.2	0.073	0.515	19.346709	-98.982125
Av. Las Torres (Eje 6) Central	19.27	1	2	63073	1.5	87.6	2.0	6.0	0.7	1.3	0.6	0.1	0.2	89.1	2.0	8.9	0.063	0.507	19.346630	-98.982222

MEXICO

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

ruta: MEX-150D

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
Av. Las Torres (Eje 6) Lateral	19.27	3	1	25705	3.7	82.8	1.3	8.7	0.8	1.5	0.8	0.1	0.3	86.5	1.3	12.2	0.074	0.552	19.339508	-98.976362
Av. Las Torres (Eje 6) Central	19.27	3	1	68301	2.1	87.3	2.2	5.7	0.7	1.1	0.6	0.1	0.2	89.4	2.2	8.4	0.061	0.501	19.339590	-98.976294
Av. Las Torres (Eje 6) Central	19.27	3	2	68025	1.5	86.9	2.3	6.3	0.7	1.3	0.7	0.1	0.2	88.4	2.3	9.3	0.057	0.501	19.339653	-98.976176
Av. Las Torres (Eje 6) Lateral	19.27	3	2	20835	3.2	66.0	4.7	20.1	1.8	2.7	0.9	0.3	0.3	69.2	4.7	26.1	0.064	0.552	19.339735	-98.976050
Eje 10 Sur (Lateral)	22.80	1	1	22498	3.8	82.3	0.5	11.7	0.7	0.4	0.4	0.1	0.1	86.1	0.5	13.4	0.072	0.544	19.329612	-98.965659
Eje 10 Sur (Central)	22.80	1	1	69170	2.1	87.5	2.0	5.5	0.7	1.2	0.7	0.1	0.2	89.6	2.0	8.4	0.061	0.504	19.329659	-98.965602
Eje 10 Sur (Lateral)	22.80	1	2	18871	3.5	73.8	3.0	14.9	1.4	2.1	0.8	0.2	0.3	77.3	3.0	19.7	0.066	0.544	19.329766	-98.965453
Eje 10 Sur (Central)	22.80	1	2	70220	1.5	87.1	2.3	6.1	0.8	1.2	0.7	0.1	0.2	88.6	2.3	9.1	0.062	0.504	19.329728	-98.965539
Eje 10 Sur (Central)	22.80	3	1	37256	1.8	86.4	2.9	5.6	0.9	1.4	0.6	0.2	0.2	88.2	2.9	8.9	0.070	0.511	19.313852	-98.946977
Eje 10 Sur (Lateral)	22.80	3	1	19844	3.3	82.7	2.3	9.6	0.7	0.8	0.4	0.1	0.1	86.0	2.3	11.7	0.076	0.615	19.313787	-98.947065
Eje 10 Sur (Central)	22.80	3	2	38916	1.4	85.5	3.2	6.4	1.0	1.5	0.6	0.2	0.2	86.9	3.2	9.9	0.078	0.511	19.314011	-98.946788
Eje 10 Sur (Lateral)	22.80	3	2	31691	3.6	85.6	0.9	7.6	0.5	0.7	0.8	0.1	0.2	89.2	0.9	9.9	0.073	0.615	19.314106	-98.946680
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	41779	1.8	85.8	2.8	6.1	1.0	1.5	0.6	0.2	0.2	87.6	2.8	9.6	0.060	0.517	19.292451	-98.889204
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	9646	1.5	80.9	1.3	12.7	1.1	1.8	0.3	0.3	0.1	82.4	1.3	16.3	0.068	0.692	19.292316	-98.889187
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	44647	1.4	85.0	3.2	6.7	1.0	1.7	0.6	0.2	0.2	86.4	3.2	10.4	0.064	0.517	19.292634	-98.889153
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	21628	3.5	84.4	1.4	8.5	0.6	0.7	0.6	0.1	0.2	87.9	1.4	10.7	0.072	0.692	19.292788	-98.889108
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	14471	0.9	78.4	9.3	5.9	0.7	3.6	0.4	0.5	0.3	79.3	9.3	11.4	0.101	0.504	19.294749	-98.876195
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	10081	1.0	72.4	12.6	7.0	0.9	4.3	0.6	0.9	0.3	73.4	12.6	14.0	0.098	0.848	19.294621	-98.876147
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1801	0.8	61.4	17.5	10.6	1.5	6.2	0.7	1.0	0.3	62.2	17.5	20.3	0.102	0.848	19.295062	-98.876264
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	14262	0.7	75.8	11.3	6.5	0.7	3.8	0.4	0.5	0.3	76.5	11.3	12.2	0.131	0.504	19.294924	-98.876227
Caseta de Cobro San Marcos	33.30	2	1	17095	0.4	74.5	7.0	3.5	5.5	6.1	0.5	2.2	0.3	74.9	7.0	18.1	0.068	0.500	19.296362	-98.870728
Caseta de Cobro San Marcos	33.30	2	2	17095	0.4	74.5	7.0	3.5	5.5	6.1	0.5	2.2	0.3	74.9	7.0	18.1	0.068	0.500	19.296362	-98.870728
T. Izq. Río Frío	63.79	3	1	17060	0.9	78.8	9.6	5.5	0.7	3.3	0.4	0.5	0.3	79.7	9.6	10.7	0.099	0.506	19.351889	-98.663071
T. Izq. Río Frío	63.79	3	2	16686	0.6	77.1	10.3	6.5	0.7	3.6	0.4	0.5	0.3	77.7	10.3	12.0	0.124	0.506	19.351801	-98.660479
Lim. Edos. Term. Mex. Ppia. Pue.	65.46																			
T. Izq. Tlaxcala	90.61	1	1	18275	1.2	73.6	7.9	8.0	2.4	4.4	0.5	1.6	0.4	74.8	7.9	17.3	0.079	0.504	19.273278	-98.434400
T. Izq. Tlaxcala	90.61	1	2	18687	1.3	70.8	8.9	8.7	2.6	5.0	0.5	1.8	0.4	72.1	8.9	19.0	0.083	0.504	19.273369	-98.434351
T. Izq. Tlaxcala	90.61	3	1	23123	0.7	69.1	5.8	8.5	2.7	8.0	1.5	3.3	0.4	69.8	5.8	24.4	0.072	0.528	19.261795	-98.417522
T. Izq. Tlaxcala	90.61	3	2	20533	1.0	66.3	6.4	8.9	2.9	8.8	1.6	3.7	0.4	67.3	6.4	26.3	0.077	0.528	19.261734	-98.417036
Caseta de Cobro San Martín Texmelucan	91.17	2	1	24551	0.5	70.0	7.1	3.6	4.7	8.9	1.1	3.7	0.4	70.5	7.1	22.4	0.068	0.500	19.241098	-98.385681
Caseta de Cobro San Martín Texmelucan	91.17	2	2	24551	0.5	70.0	7.1	3.6	4.7	8.9	1.1	3.7	0.4	70.5	7.1	22.4	0.068	0.500	19.241098	-98.385681
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																			
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	27458	0.8	74.6	5.3	5.5	2.7	6.1	1.4	2.6	1.0	75.4	5.3	19.3	0.067	0.504	19.208132	-98.348055
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	27847	0.9	71.9	5.5	6.5	3.0	6.8	1.5	2.8	1.1	72.8	5.5	21.7	0.073	0.504	19.208074	-98.348160
X. C. Xoxtla - Huactzinco	107.98	1	1	29255	1.1	73.0	5.4	6.2	2.9	6.4	1.5	2.6	0.9	74.1	5.4	20.5	0.068	0.506	19.179761	-98.313770

MEXICO

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

ruta: MEX-150D

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. Xoxtla - Huactzinco	107.98	1	2	28363	0.7	70.7	6.1	6.8	3.0	7.1	1.7	2.9	1.0	71.4	6.1	22.5	0.070	0.506	19.179873	-98.313655
X. C. Xoxtla - Huactzinco	107.98	3	1	32887	1.2	74.5	4.1	8.1	2.1	5.4	1.6	2.1	0.9	75.7	4.1	20.2	0.069	0.508	19.170745	-98.302845
X. C. Xoxtla - Huactzinco	107.98	3	2	31566	1.2	71.5	4.5	9.7	2.3	5.7	1.8	2.3	1.0	72.7	4.5	22.8	0.070	0.508	19.170760	-98.302465
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																			
Anillo Periferico Poniente De Puebla (Central)	114.00	3	1	22701	0.8	74.2	5.9	4.8	3.3	7.0	0.7	2.7	0.6	75.0	5.9	19.1	0.061	0.522	19.126756	-98.263698
Anillo Periferico Poniente De Puebla (Lateral)	114.00	3	1	26094	0.6	83.5	3.2	6.1	2.9	1.6	0.5	0.8	0.8	84.1	3.2	12.7	0.102	0.523	19.127117	-98.263420
Anillo Periferico Poniente De Puebla (Central)	114.00	3	2	20814	0.9	71.3	6.3	5.4	3.8	7.7	0.8	3.2	0.6	72.2	6.3	21.5	0.072	0.522	19.126890	-98.263419
Anillo Periferico Poniente De Puebla (Lateral)	114.00	3	2	29991	0.4	82.3	3.4	7.0	3.1	1.7	0.5	0.8	0.8	82.7	3.4	13.9	0.106	0.523	19.126797	-98.263627
Boulevard Hermanos Serdán	120.46	3	1	53437	0.7	79.6	5.0	5.9	3.4	3.2	0.5	1.5	0.2	80.3	5.0	14.7	0.065	0.503	19.094829	-98.226449
Boulevard Hermanos Serdán	120.46	3	2	52004	0.7	77.2	5.7	6.9	3.8	3.4	0.5	1.6	0.2	77.9	5.7	16.4	0.068	0.503	19.094829	-98.226449
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	31353	0.7	76.6	3.9	7.4	3.4	4.5	0.9	2.3	0.3	77.3	3.9	18.8	0.071	0.529	19.086118	-98.200375
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	29064	0.7	85.1	7.2	3.5	1.7	1.0	0.5	0.1	0.2	85.8	7.2	7.0	0.072	0.549	19.085248	-98.196039
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	43795	0.6	75.4	4.1	7.6	3.7	5.0	1.0	2.3	0.3	76.0	4.1	19.9	0.073	0.529	19.086118	-98.200375
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	23754	0.8	83.8	8.0	3.7	1.8	1.1	0.5	0.1	0.2	84.6	8.0	7.4	0.091	0.549	19.085373	-98.196001
T. C. Puebla - Tlaxcala	124.90																			

25 CARR: México - Toluca (Cuota)

CLAVE: 00446

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
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	1	29898	0.4	86.8	3.8	5.1	0.5	1.3	1.0	0.6	0.5	87.2	3.8	9.0	0.063	0.519	19.380259	-99.251621
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	2	27691	0.6	85.7	4.1	5.5	0.5	1.5	1.0	0.6	0.5	86.3	4.1	9.6	0.104	0.519	19.381141	-99.250190
Caseta de Cobro Santa Fe	3.50	1	1	27031	0.4	87.7	3.2	4.8	0.4	1.5	1.3	0.3	0.4	88.1	3.2	8.7	0.095	0.509	19.370260	-99.265976
Caseta de Cobro Santa Fe	3.50	1	2	28059	0.6	86.5	3.3	5.4	0.4	1.6	1.5	0.3	0.4	87.1	3.3	9.6	0.115	0.509	19.370171	-99.265818
Caseta de Cobro Santa Fe	3.50	3	1	21970	0.4	87.5	3.4	4.8	0.4	1.5	1.3	0.3	0.4	87.9	3.4	8.7	0.094	0.533	19.351521	-99.280163
Caseta de Cobro Santa Fe	3.50	3	2	25059	0.6	86.2	3.7	5.2	0.4	1.7	1.5	0.3	0.4	86.8	3.7	9.5	0.130	0.533	19.351492	-99.279912
Caseta de Cobro La Venta	10.00	1	1	22390	0.4	87.7	3.1	4.7	0.4	1.7	1.3	0.3	0.4	88.1	3.1	8.8	0.090	0.533	19.336042	-99.300566
Caseta de Cobro La Venta	10.00	1	2	25537	0.6	86.1	3.6	5.4	0.4	1.7	1.5	0.3	0.4	86.7	3.6	9.7	0.125	0.533	19.335888	-99.300524
Caseta de Cobro La Venta	10.00	2	1	22734	0.6	88.4	6.8	1.9	0.7	0.9	0.1	0.5	0.1	89.0	6.8	4.2	0.089	0.500	19.332766	-99.314290
Caseta de Cobro La Venta	10.00	2	2	22734	0.6	88.4	6.8	1.9	0.7	0.9	0.1	0.5	0.1	89.0	6.8	4.2	0.089	0.500	19.332766	-99.314290
Caseta de Cobro La Venta	10.00	3	1	32718	0.6	87.4	3.8	3.3	0.7	2.2	0.8	0.7	0.5	88.0	3.8	8.2	0.091	0.507	19.322201	-99.319489
Caseta de Cobro La Venta	10.00	3	2	31795	0.7	87.9	3.4	3.3	0.8	2.3	0.6	0.7	0.3	88.6	3.4	8.0	0.100	0.507	19.323075	-99.318978
Lim. Edos. Term. D. F. Ppia. Mex.	18.66																			
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	1	32144	0.6	88.6	3.4	3.1	0.7	1.9	0.7	0.6	0.4	89.2	3.4	7.4	0.093	0.507	19.298058	-99.356591
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	2	31243	0.7	87.1	4.0	3.5	0.7	2.2	0.7	0.7	0.4	87.8	4.0	8.2	0.101	0.507	19.297854	-99.356758

MEXICO

26 CARR: Peñón - Texcoco (Cuota)

CLAVE: 15010

ruta: MEX-136D

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
Peñón	0.00																			
Caseta de Cobro Peñón y Texcoco	0.50	2	1	18121	0.9	80.7	4.0	3.2	4.1	3.4	3.2	0.4	0.1	81.6	4.0	14.4	0.087	0.500	19.458549	-99.033676
Caseta de Cobro Peñón y Texcoco	0.50	2	2	18121	0.9	80.7	4.0	3.2	4.1	3.4	3.2	0.4	0.1	81.6	4.0	14.4	0.087	0.500	19.458549	-99.033676
T. C. San Bernardino - Tepexpan	16.50	1	1	18721	0.6	82.1	2.4	7.2	3.1	2.7	1.2	0.5	0.2	82.7	2.4	14.9	0.085	0.522	19.505384	-98.899893
T. C. San Bernardino - Tepexpan	16.50	1	2	17170	0.8	79.9	2.6	8.3	3.5	2.9	1.3	0.5	0.2	80.7	2.6	16.7	0.084	0.522	19.505526	-98.898925

27 CARR: Texcoco - Pirámides (Cuota)

CLAVE:

ruta: MEX-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. San Bernardino - Tepexpan	0.00																			
Caseta de Cobro Tezoyuca	1.00	2	1	7004	0.8	74.5	0.5	3.7	5.2	7.8	6.2	0.3	1.0	75.3	0.5	24.2	0.080	0.500	19.600627	-98.925528
Caseta de Cobro Tezoyuca	1.00	2	2	7004	0.8	74.5	0.5	3.7	5.2	7.8	6.2	0.3	1.0	75.3	0.5	24.2	0.080	0.500	19.600627	-98.925528
Entronque Acolman	4.50																			

28 CARR: México - Querétaro (Cuota)

CLAVE: 00411

ruta: MEX-057-MEX-057D

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
México	0.00																			
Lim. Edos. Term. D. F. Ppia. Mex.	11.30																			
Caseta de Cobro Tepotzotlán	43.01	2	1	27859	0.4	70.5	5.3	3.3	6.6	10.4	0.7	2.3	0.5	70.9	5.3	23.8	0.077	0.500	19.715359	-99.207588
Caseta de Cobro Tepotzotlán	43.01	2	2	27859	0.4	70.5	5.3	3.3	6.6	10.4	0.7	2.3	0.5	70.9	5.3	23.8	0.077	0.500	19.715359	-99.207588
Ent. Jorobas	56.18	1	1	31862	1.4	68.3	6.0	4.1	4.6	11.9	0.9	2.2	0.6	69.7	6.0	24.3	0.058	0.505	19.811451	-99.238510
Ent. Jorobas	56.18	1	2	32482	1.9	65.7	6.2	4.4	5.2	12.6	1.0	2.4	0.6	67.6	6.2	26.2	0.070	0.505	19.808409	-99.237356
Ent. Jorobas	56.18	3	1	32669	1.2	66.1	5.9	4.4	6.1	12.4	0.7	2.4	0.8	67.3	5.9	26.8	0.058	0.506	19.829245	-99.257725
Ent. Jorobas	56.18	3	2	31857	1.1	63.2	6.3	4.6	6.7	13.8	0.7	2.6	1.0	64.3	6.3	29.4	0.064	0.506	19.828235	-99.255903
Lim. Edos. Term. Mex. Ppia. Hgo.	59.85																			
T. Der. Tepeji del Río	69.36	1	1	30630	1.2	69.4	4.5	3.7	5.0	12.1	0.9	2.5	0.7	70.6	4.5	24.9	0.068	0.506	19.863076	-99.313899
T. Der. Tepeji del Río	69.36	1	2	29870	1.2	67.5	5.1	3.9	5.1	13.0	0.9	2.6	0.7	68.7	5.1	26.2	0.073	0.506	19.872693	-99.339344
T. Der. Tepeji del Río	69.36	3	1	27104	1.0	73.9	3.3	3.2	4.5	10.8	0.5	2.1	0.7	74.9	3.3	21.8	0.074	0.516	19.920829	-99.370331
T. Der. Tepeji del Río	69.36	3	2	28942	0.9	70.9	3.7	3.5	5.1	12.1	0.7	2.2	0.9	71.8	3.7	24.5	0.079	0.516	19.921000	-99.370696
T. Izq. Jilotepec	83.75	1	1	29947	1.3	68.1	4.6	3.5	5.4	13.1	0.9	2.4	0.7	69.4	4.6	26.0	0.071	0.504	19.977225	-99.436130
T. Izq. Jilotepec	83.75	1	2	29505	2.3	63.9	5.3	4.0	6.1	13.8	0.9	2.8	0.9	66.2	5.3	28.5	0.067	0.504	19.977833	-99.438043
T. Izq. Jilotepec	83.75	3	1	24963	2.6	66.8	5.3	3.5	4.2	13.3	1.0	2.6	0.7	69.4	5.3	25.3	0.078	0.506	19.988064	-99.452542

MEXICO

28 CARR: México - Querétaro (Cuota)

CLAVE: 00411

RUTA: MEX-057-MEX-057D

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. Jilotepec	83.75	3	2	24389	2.2	63.2	6.3	3.9	4.8	14.9	1.1	2.9	0.7	65.4	6.3	28.3	0.073	0.506	19.987988	-99.453296
Lim. Edos. Term. Hgo. Ppia. Mex.	86.00																			
X. C. Jilotepec - Maravillas	107.00	1	1	30544	1.3	64.0	4.4	3.2	4.9	16.4	1.9	3.3	0.6	65.3	4.4	30.3	0.065	0.508	20.080711	-99.619563
X. C. Jilotepec - Maravillas	107.00	1	2	29618	0.9	62.1	4.6	3.6	5.7	16.4	2.0	4.0	0.7	63.0	4.6	32.4	0.066	0.508	20.082280	-99.624224
X. C. Jilotepec - Maravillas	107.00	3	1	29550	1.3	67.2	3.7	5.5	5.0	8.0	3.0	5.4	0.9	68.5	3.7	27.8	0.069	0.508	20.082427	-99.635737
X. C. Jilotepec - Maravillas	107.00	3	2	28659	1.0	63.8	4.0	6.2	6.0	9.2	3.3	5.6	0.9	64.8	4.0	31.2	0.068	0.508	20.082510	-99.633565
T. Izq. Aculco	125.00	1	1	31103	1.3	64.8	4.0	3.1	5.1	15.4	1.7	3.8	0.8	66.1	4.0	29.9	0.065	0.508	20.097515	-99.692899
T. Izq. Aculco	125.00	1	2	30154	0.9	60.3	4.8	3.5	5.8	18.0	1.8	4.1	0.8	61.2	4.8	34.0	0.066	0.508	20.091918	-99.687328
T. Izq. Aculco	125.00	3	1	26622	1.3	65.2	4.2	3.2	4.9	15.1	1.7	3.7	0.7	66.5	4.2	29.3	0.078	0.508	20.109988	-99.707177
T. Izq. Aculco	125.00	3	2	25810	1.0	62.2	4.7	3.4	5.8	16.4	2.0	3.7	0.8	63.2	4.7	32.1	0.079	0.508	20.108570	-99.704284
Lim. Edos. Term. Mex. Ppia. Qro.	145.50																			
Caseta de Cobro Palmillas	145.80	2	1	26222	0.3	57.7	5.4	4.5	6.5	18.3	1.8	4.7	0.8	58.0	5.4	36.6	0.077	0.500	20.296103	-99.928993
Caseta de Cobro Palmillas	145.80	2	2	26222	0.3	57.7	5.4	4.5	6.5	18.3	1.8	4.7	0.8	58.0	5.4	36.6	0.077	0.500	20.296103	-99.928993
T. Izq. Toluca	148.50	1	1	27152	0.9	57.4	4.3	4.8	6.9	18.8	1.7	4.6	0.6	58.3	4.3	37.4	0.068	0.502	20.286479	-99.911785
T. Izq. Toluca	148.50	1	2	27417	1.2	52.1	4.7	5.3	7.8	21.3	1.9	5.0	0.7	53.3	4.7	42.0	0.063	0.502	20.286174	-99.912019
T. Izq. Toluca	148.50	3	1	32779	1.3	55.8	4.1	5.4	7.4	19.2	1.8	4.3	0.7	57.1	4.1	38.8	0.067	0.501	20.307417	-99.934267
T. Izq. Toluca	148.50	3	2	32689	0.8	53.3	4.4	6.0	7.6	20.6	1.9	4.6	0.8	54.1	4.4	41.5	0.073	0.501	20.307434	-99.934917
T. Der. Poniente San Juan del Río	164.10	3	1	29633	0.9	68.8	3.7	4.3	4.0	13.1	1.9	2.4	0.9	69.7	3.7	26.6	0.107	0.504	20.373833	-99.994331
T. Der. Poniente San Juan del Río	164.10	3	2	29156	0.8	67.0	3.4	3.9	5.9	13.7	1.7	2.7	0.9	67.8	3.4	28.8	0.103	0.504	20.373021	-99.993049
T. Izq. Acámbaro	170.45	3	1	40865	0.9	73.0	3.4	3.5	5.0	9.9	1.9	1.7	0.7	73.9	3.4	22.7	0.094	0.503	20.452020	-100.084549
T. Izq. Acámbaro	170.45	3	2	41279	0.9	72.4	4.2	3.2	5.3	9.7	1.7	1.8	0.8	73.3	4.2	22.5	0.087	0.503	20.452420	-100.085483
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	57330	0.7	79.4	3.6	3.0	4.9	5.3	1.8	0.7	0.6	80.1	3.6	16.3	0.085	0.501	20.573096	-100.323004
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	57608	0.5	79.2	3.8	2.9	4.9	5.5	1.7	0.8	0.7	79.7	3.8	16.5	0.090	0.501	20.573139	-100.325246
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	60257	0.7	84.7	2.1	1.9	3.8	4.2	1.5	0.4	0.7	85.4	2.1	12.5	0.107	0.503	20.578086	-100.381351
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	59435	0.8	83.3	2.3	2.2	4.2	4.3	1.8	0.4	0.7	84.1	2.3	13.6	0.112	0.503	20.577951	-100.381309
Querétaro	211.60																			

29 CARR: Acambay - San José Ixtapa

CLAVE: 15037

RUTA: EM

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
Acambay	0.00																			
Temascalcingo	20.00	1	0	7496	1.8	87.8	0.5	4.8	0.2	3.9	0.3	0.1	0.6	89.6	0.5	9.9	0.066	0.523	19.936024	-100.000479
San José Ixtapa	37.00	1	0	896	2.9	88.5	0.1	7.7	0.1	0.6	0.1	0.0	0.0	91.4	0.1	8.5	0.112	0.505	20.018503	-100.104626

MEXICO

30 CARR: Amomolulco - T. C. (Toluca - Palmillas)

CLAVE: 15022

RUTA: EM-036

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. México - Toluca	0.00																			
Amomolulco	0.30	3	0	23864	1.1	91.5	0.6	5.1	0.5	0.5	0.6	0.0	0.1	92.6	0.6	6.8	0.078	0.501	19.297735	-99.483509
San Mateo Atarasquillo	5.50	1	0	13904	1.1	91.3	0.6	5.1	0.5	0.5	0.6	0.2	0.1	92.4	0.6	7.0	0.071	0.505	19.314391	-99.464743
San Mateo Atarasquillo	5.50	3	0	11183	1.7	86.7	0.8	4.0	0.4	5.1	0.4	0.1	0.8	88.4	0.8	10.8	0.072	0.512	19.328200	-99.476183
San Nicolás Peralta	9.50	1	0	9116	2.0	85.6	0.2	5.1	0.5	5.1	0.5	0.2	0.8	87.6	0.2	12.2	0.081	0.510	19.356518	-99.483671
Colonia Álvaro Obregón	15.50	1	0	8858	2.0	85.0	0.8	5.2	0.5	5.0	0.5	0.2	0.8	87.0	0.8	12.2	0.069	0.504	19.364400	-99.491482
Colonia Álvaro Obregón	15.50	3	0	9528	1.2	85.7	0.1	6.1	1.1	4.5	0.6	0.1	0.6	86.9	0.1	13.0	0.062	0.508	19.385524	-99.493087
X. C. Naucalpan - Toluca	19.10	1	0	13713	1.4	82.3	0.2	3.8	0.5	8.4	1.0	0.5	1.9	83.7	0.2	16.1	0.071	0.503	19.401315	-99.518561
X. C. Naucalpan - Toluca	19.10	3	0	13516	1.7	80.1	0.6	5.0	0.6	8.3	1.2	0.5	2.0	81.8	0.6	17.6	0.067	0.544	19.408707	-99.523302
Villa Cuauhtémoc	24.00	1	0	14822	1.8	83.9	0.7	5.2	0.3	6.3	0.9	0.3	0.6	85.7	0.7	13.6	0.072	0.511	19.421308	-99.548455
Villa Cuauhtémoc	24.00	3	0	13144	2.1	84.1	0.7	5.8	0.4	4.8	0.9	0.3	0.9	86.2	0.7	13.1	0.072	0.504	19.420063	-99.566066
X. C. Toluca - Temoaya	29.10	1	0	9455	2.0	83.7	0.7	6.3	0.5	4.6	0.9	0.3	1.0	85.7	0.7	13.6	0.069	0.507	19.439291	-99.603829
X. C. Toluca - Temoaya	29.10	3	0	6775	2.0	83.6	0.8	6.2	0.6	4.6	0.8	0.3	1.1	85.6	0.8	13.6	0.081	0.508	19.449547	-99.608265
T. Der. San Diego Alcalá	31.70	3	0	4584	1.4	87.5	0.6	4.8	1.7	2.7	0.8	0.1	0.4	88.9	0.6	10.5	0.086	0.509	19.453203	-99.621795
Tlachaloya	36.10	1	0	3843	0.7	86.0	1.3	5.7	0.7	4.0	0.8	0.1	0.7	86.7	1.3	12.0	0.087	0.512	19.464565	-99.643697
Tlachaloya	36.10	3	0	3887	1.9	84.3	1.5	5.8	2.3	2.7	1.0	0.2	0.3	86.2	1.5	12.3	0.089	0.519	19.470415	-99.663930
Antonio Alzate	43.00	3	0	2541	0.7	86.0	0.4	6.9	2.4	2.4	0.7	0.1	0.4	86.7	0.4	12.9	0.090	0.500	19.466639	-99.704390
T. C. Toluca - Palmillas	46.60	1	0	3805	1.3	84.2	1.3	7.2	1.9	2.5	0.9	0.4	0.3	85.5	1.3	13.2	0.086	0.511	19.442622	-99.724041

31 CARR: Amomolulco - Texcalyacac

CLAVE: 15059

RUTA: EM

AÑO: 2017

L U G A R	E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. México - Toluca	0.00																			
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	1	8009	1.1	88.3	0.4	7.3	1.2	1.1	0.4	0.1	0.1	89.4	0.4	10.2	0.078	0.504	19.274328	-99.482286
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	2	7888	1.1	87.4	0.4	7.9	1.4	1.2	0.4	0.1	0.1	88.5	0.4	11.1	0.086	0.504	19.274350	-99.482257
Blvr. Carlos Hank González	12.30	1	1	5107	1.7	86.4	0.3	9.2	1.0	1.0	0.3	0.0	0.1	88.1	0.3	11.6	0.081	0.512	19.191622	-99.481115
Blvr. Carlos Hank González	12.30	1	2	5367	2.2	86.5	0.3	8.3	1.0	1.2	0.4	0.0	0.1	88.7	0.3	11.0	0.074	0.512	19.191606	-99.481078
X. C. Mexicalcingo - Xalatlaco	13.10	3	0	2960	3.7	85.2	0.2	6.2	1.3	2.5	0.4	0.0	0.5	88.9	0.2	10.9	0.073	0.538	19.180421	-99.490437
Almolya del Río	17.00	1	0	3035	4.8	91.5	0.1	3.0	0.3	0.0	0.0	0.1	0.2	96.3	0.1	3.6	0.083	0.545	19.169028	-99.493239
Almolya del Río	17.00	3	0	3126	1.8	93.1	0.4	4.4	0.1	0.0	0.0	0.0	0.2	94.9	0.4	4.7	0.091	0.520	19.148423	-99.487633
X. C. La Marquesa - Tenango de Arista	22.00	3	0	2179	5.4	88.6	0.1	4.5	0.1	1.2	0.1	0.0	0.0	94.0	0.1	5.9	0.065	0.508	19.142002	-99.485575
Texcalyacac	24.00																			

MEXICO

32 CARR: Chalco - Mixquic

CLAVE: 00171

RUTA: EM-DF

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
Chalco	0.00	3	1	13296	5.9	89.6	0.2	3.1	0.4	0.4	0.3	0.0	0.1	95.5	0.2	4.3	0.063	0.524	19.239958	-98.909442
Chalco	0.00	3	2	14616	7.7	87.4	0.2	3.5	0.4	0.4	0.3	0.0	0.1	95.1	0.2	4.7	0.061	0.524	19.239935	-98.909379
Lim. Edos. Term. Mex. Ppia. D. F.	8.00																			
Mixquic	10.00	1	0	7425	9.1	80.9	0.5	5.4	0.5	2.2	0.6	0.2	0.6	90.0	0.5	9.5	0.075	0.508	19.225064	-98.946795

33 CARR: Chalco - San Mateo Tezoquiapan

CLAVE: 15171

RUTA: EM

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
Chalco	0.00	3	1	11460	2.1	91.8	0.2	2.5	0.5	1.0	1.3	0.2	0.4	93.9	0.2	5.9	0.074	0.501	19.261887	-98.883318
Chalco	0.00	3	2	11495	2.6	90.6	0.2	2.9	0.5	1.1	1.5	0.2	0.4	93.2	0.2	6.6	0.086	0.501	19.262025	-98.883319
San Gregorio Cuautzingo	4.50	1	1	17909	5.9	88.4	0.2	4.3	0.4	0.3	0.4	0.0	0.1	94.3	0.2	5.5	0.070	0.504	19.263536	-98.864805
San Gregorio Cuautzingo	4.50	1	2	18194	5.9	87.8	0.2	4.9	0.4	0.3	0.4	0.0	0.1	93.7	0.2	6.1	0.067	0.504	19.263614	-98.864817
San Gregorio Cuautzingo	4.50	3	0	23512	6.6	87.6	0.2	4.3	0.3	0.3	0.6	0.0	0.1	94.2	0.2	5.6	0.054	0.502	19.266987	-98.852762
Santa María Huexoculco	9.00	1	0	4672	6.9	87.2	0.3	4.5	0.3	0.2	0.5	0.0	0.1	94.1	0.3	5.6	0.064	0.514	19.268273	-98.828317
Santa María Huexoculco	9.00	3	0	2179	9.3	84.5	0.1	5.8	0.3	0.0	0.0	0.0	0.0	93.8	0.1	6.1	0.078	0.512	19.246231	-98.822025
San Mateo Tezoquiapan	14.00	1	0	2378	11.4	82.8	0.1	5.5	0.2	0.0	0.0	0.0	0.0	94.2	0.1	5.7	0.077	0.511	19.232234	-98.818241

34 CARR: Chalco - Tláhuac

CLAVE: 00170

RUTA: EM-DF

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
Chalco	0.00	3	1	11198	3.6	89.0	0.5	5.3	0.5	0.6	0.4	0.0	0.1	92.6	0.5	6.9	0.074	0.502	19.250647	-98.918636
Chalco	0.00	3	2	11097	4.3	87.5	0.5	6.0	0.5	0.7	0.4	0.0	0.1	91.8	0.5	7.7	0.061	0.502	19.250568	-98.918542
Lim. Edos. Term. Mex. Ppia. D. F.	7.50																			
Tláhuac	12.00	1	1	10543	3.7	88.7	0.2	4.3	1.3	1.1	0.6	0.0	0.1	92.4	0.2	7.4	0.076	0.507	19.264324	-98.992468
Tláhuac	12.00	1	2	10363	3.5	87.8	0.2	5.1	1.4	1.2	0.7	0.0	0.1	91.3	0.2	8.5	0.068	0.507	19.264225	-98.992378

35 CARR: Cuadrilla de López - Zacazonapan

CLAVE:

RUTA: EM-050

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
Cuadrilla de López	0.00	3	0	2570	3.1	88.3	0.2	5.6	0.3	1.9	0.2	0.1	0.3	91.4	0.2	8.4	0.134	0.516	18.882763	-100.228846
Villa Luvianos	9.88	3	0	2319	15.8	78.3	0.1	3.8	0.1	1.7	0.1	0.0	0.1	94.1	0.1	5.8	0.108	0.502	18.939212	-100.298704
Zacazonapan	35.29	1	0	1378	7.4	89.0	0.3	1.2	0.3	1.0	0.5	0.1	0.2	96.4	0.3	3.3	0.111	0.505	19.069595	-100.260126

MEXICO

36 CARR: Cuautitlán - Zumpango de Ocampo

CLAVE: 15020

RUTA: EM-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
Cuautitlán	0.00	3	1	33236	1.5	92.5	1.4	2.9	0.5	0.6	0.4	0.1	0.1	94.0	1.4	4.6	0.056	0.501	19.675414	-99.156872
Cuautitlán	0.00	3	2	33167	2.5	90.8	1.6	3.3	0.5	0.7	0.4	0.1	0.1	93.3	1.6	5.1	0.062	0.501	19.675498	-99.156899
Melchor Ocampo	6.02	3	1	10586	4.2	85.8	0.7	5.8	1.5	1.2	0.6	0.1	0.1	90.0	0.7	9.3	0.059	0.519	19.722179	-99.138741
Melchor Ocampo	6.02	3	2	11438	3.4	86.0	0.7	6.1	1.5	1.4	0.7	0.1	0.1	89.4	0.7	9.9	0.065	0.519	19.722220	-99.138871
T. C. Los Reyes - El Tephé	19.15	1	0	12742	4.8	82.3	0.8	4.6	2.7	3.2	1.1	0.2	0.3	87.1	0.8	12.1	0.090	0.507	19.807274	-99.112151

37 CARR: Dos Casas - Ixtapan del Oro

CLAVE: 15033

RUTA: EM-002

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 - Morelia	0.00	3	0	3953	0.6	89.8	0.7	4.0	0.9	2.4	0.9	0.1	0.6	90.4	0.7	8.9	0.077	0.505	19.410765	-100.141807
Ixtapan del Oro	31.50	1	0	1009	6.7	86.8	0.6	4.5	0.3	0.8	0.1	0.1	0.1	93.5	0.6	5.9	0.107	0.517	19.266658	-100.264664

38 CARR: Ent. Cruz de La Misión - San Nicolás Coatepec

CLAVE: 15009

RUTA: EM-005

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. La Marquesa - Tenango de Arista	0.00	3	0	1793	3.1	82.6	0.2	11.1	0.5	1.6	0.4	0.4	0.1	85.7	0.2	14.1	0.092	0.515	19.233707	-99.392314
Xalatlaco	16.30	1	0	1652	2.8	90.5	0.2	4.7	0.2	0.9	0.3	0.1	0.3	93.3	0.2	6.5	0.097	0.595	19.197467	-99.406496
San Nicolás Coatepec	18.50																			

39 CARR: Ent. La Puerta - San Miguel Totolmaloya

CLAVE: 15003

RUTA: EM-010

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 - Cd. Altamirano	0.00	3	0	3827	0.9	88.1	0.7	6.3	1.0	2.2	0.4	0.1	0.3	89.0	0.7	10.3	0.087	0.505	19.212349	-99.807370
T. Izq. Nevado de Toluca	7.56	3	0	2960	0.6	87.6	1.0	6.8	1.3	1.9	0.4	0.1	0.3	88.2	1.0	10.8	0.089	0.505	19.149997	-99.804370
T. Izq. Ixtapan de La Sal	31.80	3	0	3338	1.8	94.0	0.2	2.8	0.2	0.6	0.2	0.0	0.2	95.8	0.2	4.0	0.112	0.500	18.994193	-99.910141
T. Izq. Zacualpan	47.29	3	0	3494	1.7	92.4	0.2	3.6	0.4	1.2	0.3	0.0	0.2	94.1	0.2	5.7	0.103	0.502	18.908796	-99.938324
Sultepec de Pedro Ascencio	58.00	3	0	1073	1.5	90.6	1.2	5.5	0.2	0.8	0.1	0.0	0.1	92.1	1.2	6.7	0.116	0.544	18.853400	-99.963726
San Miguel Totolmaloya	106.00																			

MEXICO

40 CARR: Ent. Tolman - Cd. Sahagún

CLAVE: 00119

RUTA: EM-009-HGO

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. Venta de Carpio - Tulancingo	0.00	3	0	14443	0.9	83.5	0.5	5.3	0.9	6.9	0.8	0.3	0.9	84.4	0.5	15.1	0.066	0.509	19.714536	-98.791172
Otumba	5.00	3	0	5845	1.9	81.2	1.8	12.5	1.0	1.0	0.4	0.0	0.2	83.1	1.8	15.1	0.072	0.510	19.710377	-98.743277
T. Der. Jaltepec	21.00	3	0	4580	1.8	81.0	2.1	12.5	1.1	1.0	0.4	0.0	0.1	82.8	2.1	15.1	0.058	0.513	19.750474	-98.650089
Lim. Edos. Term. Mex. Ppia. Hgo.	25.00																			
Cd. Sahagún	32.00	1	0	7438	1.6	75.9	2.1	11.8	1.0	6.4	0.4	0.5	0.3	77.5	2.1	20.4	0.065	0.502	19.754432	-98.593027

41 CARR: Ixtlahuaca de Rayón - Naucalpan

CLAVE: 15004

RUTA: EM-003

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
Ixtlahuaca de Rayón	0.00	3	1	7982	1.0	84.3	0.2	4.3	0.2	8.2	0.8	0.5	0.5	85.3	0.2	14.5	0.088	0.500	19.569165	-99.757341
Ixtlahuaca de Rayón	0.00	3	2	7990	1.2	81.7	0.2	4.9	0.2	9.7	1.0	0.5	0.6	82.9	0.2	16.9	0.098	0.500	19.569019	-99.757465
T. Izq. Atlacomulco (libre)	2.65	3	1	8742	1.0	84.6	0.2	4.0	0.2	8.1	0.8	0.5	0.6	85.6	0.2	14.2	0.067	0.500	19.570084	-99.735997
T. Izq. Atlacomulco (libre)	2.65	3	2	8752	1.2	82.2	0.2	4.8	0.2	9.4	0.9	0.5	0.6	83.4	0.2	16.4	0.075	0.500	19.570212	-99.736048
T. Izq. San Felipe Santiago	10.00	1	0	10104	1.6	87.9	0.3	4.6	0.4	4.3	0.3	0.1	0.5	89.5	0.3	10.2	0.083	0.501	19.583582	-99.678622
T. Izq. San Felipe Santiago	10.00	3	0	6623	1.6	87.9	0.3	4.7	0.4	4.2	0.3	0.1	0.5	89.5	0.3	10.2	0.079	0.501	19.581756	-99.666027
Jiquipilco	18.00	1	0	4832	1.3	88.8	0.2	5.7	0.2	2.5	0.7	0.1	0.5	90.1	0.2	9.7	0.087	0.505	19.563044	-99.609319
Jiquipilco	18.00	3	0	690	1.6	87.0	0.1	9.2	1.2	0.7	0.1	0.0	0.1	88.6	0.1	11.3	0.123	0.531	19.570319	-99.591203
T. Izq. Santa Ana Jilotzingo	56.60	1	0	998	2.0	84.7	0.2	10.3	1.4	1.0	0.3	0.0	0.1	86.7	0.2	13.1	0.130	0.501	19.521668	-99.468917
T. Izq. Santa Ana Jilotzingo	56.60	3	0	4151	1.9	86.7	0.6	5.6	0.7	2.7	0.9	0.2	0.7	88.6	0.6	10.8	0.082	0.503	19.518412	-99.401518
X. C. La Venta - Lechería (Cuota)	70.70	1	0	10469	1.0	83.3	0.2	7.5	1.7	4.5	1.0	0.3	0.5	84.3	0.2	15.5	0.075	0.504	19.486156	-99.315787
San Mateo Nopala	75.00	1	0	5727	1.2	83.3	0.2	9.6	1.1	3.0	0.7	0.3	0.6	84.5	0.2	15.3	0.066	0.509	19.494258	-99.291593
T. C. México - Querétaro (Cuota)	80.00																			

42 CARR: Ixtlahuaca de Rayón - San Felipe del Progreso

CLAVE: 15005

RUTA: EM

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
Ixtlahuaca de Rayón	0.00	3	0	11091	1.7	84.1	0.3	6.0	0.6	5.2	0.8	0.3	1.0	85.8	0.3	13.9	0.086	0.509	19.574481	-99.783345
San Miguel	16.00	3	0	5780	1.6	85.9	0.2	7.8	0.3	3.4	0.4	0.1	0.3	87.5	0.2	12.3	0.098	0.510	19.578925	-99.866009
San Felipe del Progreso	32.00	1	0	9443	1.6	84.8	0.6	7.6	1.0	3.2	0.5	0.1	0.6	86.4	0.6	13.0	0.079	0.505	19.700391	-99.947585

MEXICO

43 CARR: Jilotepec - Maravillas

CLAVE: 00015

RUTA: EM-HGO

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
Jilotepec	0.00	3	0	7914	1.6	85.3	2.3	5.0	0.6	3.7	0.5	0.2	0.8	86.9	2.3	10.8	0.076	0.509	19.954195	-99.549664
X. C. México - Querétaro (Cuota)	21.30	1	0	2645	2.0	83.9	2.5	8.3	1.1	1.0	0.8	0.3	0.1	85.9	2.5	11.6	0.095	0.510	20.081248	-99.630867
X. C. México - Querétaro (Cuota)	21.30	3	0	4145	1.9	83.2	2.6	8.2	1.5	1.8	0.5	0.1	0.2	85.1	2.6	12.3	0.081	0.509	20.088342	-99.627046
Acazuchitlán	29.00	1	0	2728	1.9	82.3	1.5	10.5	0.9	1.5	0.5	0.5	0.4	84.2	1.5	14.3	0.093	0.501	20.139822	-99.602120
Lim. Edos. Term. Mex. Ppia. Hgo.	29.30																			
Maravillas	36.40	1	0	1675	1.8	81.5	3.5	9.0	1.4	1.5	0.6	0.3	0.4	83.3	3.5	13.2	0.126	0.517	20.197632	-99.584315
T. C. El Saucillo - Amealco	40.00	1	0	2713	1.8	79.2	4.7	10.9	0.8	1.5	0.5	0.3	0.3	81.0	4.7	14.3	0.111	0.533	20.234904	-99.595506

44 CARR: Jilotepec - San Agustín

CLAVE: 15046

RUTA: EM

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
Jilotepec	0.00	3	1	7143	1.4	86.7	2.2	4.5	0.6	3.1	0.7	0.3	0.5	88.1	2.2	9.7	0.078	0.519	19.972084	-99.531055
Jilotepec	0.00	3	2	7712	1.4	85.5	2.5	5.0	0.6	3.5	0.7	0.3	0.5	86.9	2.5	10.6	0.071	0.519	19.972084	-99.531055
San Agustín Buenavista	10.00	1	0	1810	2.7	82.5	2.9	7.7	0.6	2.8	0.3	0.2	0.3	85.2	2.9	11.9	0.080	0.512	20.037843	-99.504795

45 CARR: La Marquesa - Río Hondo

CLAVE: 15007

RUTA: EM-005

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. México - Toluca	0.00	3	0	8771	1.1	87.7	0.1	4.6	0.8	4.2	0.5	0.2	0.8	88.8	0.1	11.1	0.067	0.508	19.306883	-99.369383
Huixquilucan	8.20	3	0	14963	1.1	80.8	1.3	10.5	0.4	3.6	1.1	0.3	0.9	81.9	1.3	16.8	0.056	0.545	19.368712	-99.341553
T. Der. San Bartolito	15.70	3	0	15578	2.3	80.7	0.2	6.1	1.8	6.2	1.3	0.6	0.8	83.0	0.2	16.8	0.067	0.515	19.408950	-99.305720
T. C. Naucalpan - Toluca	20.30																			

46 CARR: La Marquesa - Tenango de Arista

CLAVE: 15008

RUTA: EM-006

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. México - Toluca	0.00	3	0	13894	0.5	88.1	0.7	8.5	0.7	0.5	0.9	0.0	0.1	88.6	0.7	10.7	0.155	0.500	19.291915	-99.373841
T. Der. Atlapulco	5.00	3	0	10441	0.6	84.1	0.9	9.4	0.9	2.5	0.8	0.2	0.6	84.7	0.9	14.4	0.096	0.539	19.263231	-99.373412
X. C. Ent. Cruz de La Misión - San Nicolás Coatepec	11.80	3	0	9186	0.6	80.3	1.6	11.2	1.4	3.1	0.8	0.4	0.6	80.9	1.6	17.5	0.064	0.508	19.234513	-99.392797
X. C. Mexicalcingo - Xalatlaco	20.80	1	0	16641	1.7	86.6	2.6	7.9	0.6	0.4	0.2	0.0	0.0	88.3	2.6	9.1	0.069	0.506	19.181578	-99.440422
X. C. Santiago Tianguistenco - Chalma	23.80	3	0	16723	1.2	89.5	0.6	6.2	1.0	1.0	0.3	0.1	0.1	90.7	0.6	8.7	0.086	0.508	19.161413	-99.465502
Tenango de Arista	39.80	1	0	12404	1.2	85.7	0.8	6.9	0.9	3.6	0.7	0.1	0.1	86.9	0.8	12.3	0.073	0.504	19.106892	-99.576860

MEXICO

47 CARR: Las Juntas - Ixtapan de La Sal

CLAVE: 15023

ruta: EM-012

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. La Puerta - San Miguel Totolmaloya	0.00	3	0	1289	1.3	84.8	1.0	10.5	1.0	1.2	0.1	0.0	0.1	86.1	1.0	12.9	0.112	0.512	19.008931	-99.896764
Coatepec Harinas	35.16	1	0	4290	1.2	84.9	0.9	10.8	1.0	1.1	0.1	0.0	0.0	86.1	0.9	13.0	0.085	0.504	18.923902	-99.780994
Coatepec Harinas	35.16	3	0	5382	5.2	84.9	0.4	4.8	0.3	3.4	0.4	0.1	0.5	90.1	0.4	9.5	0.082	0.506	18.909394	-99.765742
Ixtapan de La Sal	56.06	1	0	9887	3.5	84.1	0.4	5.5	0.4	4.8	0.5	0.1	0.7	87.6	0.4	12.0	0.072	0.518	18.832253	-99.693927

48 CARR: Lechería - Apaxco

CLAVE: 15018

ruta: EM-006

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. San Pedro Barrientos - Ecatepec	0.00	3	1	32178	1.3	90.8	0.3	3.7	0.9	1.4	1.1	0.2	0.3	92.1	0.3	7.6	0.067	0.503	19.600095	-99.187054
T. C. San Pedro Barrientos - Ecatepec	0.00	3	2	31846	0.9	90.2	0.3	4.4	0.9	1.5	1.3	0.2	0.3	91.1	0.3	8.6	0.067	0.503	19.600161	-99.187232
Cuautitlán	8.60	3	1	7058	1.3	91.2	0.1	1.5	0.3	1.6	3.0	0.4	0.6	92.5	0.1	7.4	0.072	0.538	19.693863	-99.188454
Cuautitlán	8.60	3	2	8219	1.3	90.3	0.1	1.7	0.3	1.9	3.3	0.4	0.7	91.6	0.1	8.3	0.078	0.538	19.693866	-99.188495
T. Izq. Tepotzotlán	13.04	3	1	11334	4.2	86.0	0.6	4.5	1.9	2.0	0.5	0.1	0.2	90.2	0.6	9.2	0.099	0.518	19.717571	-99.193334
T. Izq. Tepotzotlán	13.04	3	2	10528	3.8	87.3	0.5	3.2	2.1	2.0	0.6	0.2	0.3	91.1	0.5	8.4	0.107	0.518	19.717614	-99.193433
Teoloyucan	21.00	3	0	7189	10.0	75.0	1.2	3.2	3.5	4.0	1.7	0.8	0.6	85.0	1.2	13.8	0.069	0.501	19.767631	-99.197857
Huehuetoca	26.50	3	0	6902	4.0	79.3	1.2	6.0	1.8	5.0	1.4	0.4	0.9	83.3	1.2	15.5	0.077	0.501	19.845653	-99.209237
Apaxco	45.70	1	0	7695	9.0	78.2	1.3	5.6	1.4	2.6	1.3	0.2	0.4	87.2	1.3	11.5	0.077	0.500	19.963001	-99.177215

49 CARR: Los Reyes - El Tephé

CLAVE: 00021

ruta: EM-HGO

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. México - Pachuca (Libre)	0.00																			
Los Reyes	1.35	3	1	9197	3.1	87.7	0.2	7.7	0.6	0.5	0.2	0.0	0.0	90.8	0.2	9.0	0.065	0.506	19.769593	-98.996412
Los Reyes	1.35	3	2	9407	3.7	86.3	0.2	8.5	0.6	0.5	0.2	0.0	0.0	90.0	0.2	9.8	0.065	0.506	19.769652	-98.996380
Zumpango	15.35	1	1	14551	3.9	88.9	0.2	5.5	0.6	0.5	0.3	0.0	0.1	92.8	0.2	7.0	0.079	0.502	19.791594	-99.070178
Zumpango	15.35	1	2	14446	3.8	88.5	0.2	6.0	0.6	0.5	0.3	0.0	0.1	92.3	0.2	7.5	0.075	0.502	19.791481	-99.070287
Zumpango	15.35	3	0	19657	2.1	80.2	2.6	9.2	1.9	1.7	1.4	0.4	0.5	82.3	2.6	15.1	0.068	0.504	19.820775	-99.115182
Tequixquiac	29.00	1	0	11798	5.8	75.0	2.8	10.1	1.6	1.9	1.6	0.5	0.7	80.8	2.8	16.4	0.072	0.508	19.893747	-99.139413
Apaxco	39.00	3	1	4826	1.1	77.6	2.4	12.7	2.3	2.4	0.9	0.3	0.3	78.7	2.4	18.9	0.068	0.519	19.984266	-99.179787
Apaxco	39.00	3	2	4480	1.4	74.8	2.8	14.5	2.5	2.2	1.3	0.2	0.3	76.2	2.8	21.0	0.068	0.519	19.984250	-99.179878
Lim. Edos. Term. Mex. Ppia. Hgo.	40.00																			
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	7454	3.1	74.5	2.5	13.4	2.3	3.2	0.4	0.4	0.2	77.6	2.5	19.9	0.068	0.505	19.995847	-99.186992
X. C. Arco Norte de La Ciudad de México	50.00	3	1	6704	3.7	83.9	2.0	6.5	0.9	1.7	0.7	0.2	0.4	87.6	2.0	10.4	0.078	0.503	20.069493	-99.220649

MEXICO

49 CARR: Los Reyes - El Tephé

CLAVE: 00021

RUTA: EM-HGO

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
X. C. Arco Norte de La Ciudad de México	50.00	3	2	6618	5.1	81.1	2.3	7.3	0.9	2.0	0.7	0.2	0.4	86.2	2.3	11.5	0.079	0.503	20.069511	-99.220534
Tlaxcoapan	52.00	3	0	8863	6.7	80.9	2.6	7.4	0.7	1.0	0.2	0.2	0.3	87.6	2.6	9.8	0.087	0.516	20.104712	-99.221791
Tlahuelilpan de Ocampo	60.00	3	1	9911	3.9	83.1	2.6	6.7	1.1	1.2	0.9	0.2	0.3	87.0	2.6	10.4	0.073	0.503	20.149570	-99.234277
Tlahuelilpan de Ocampo	60.00	3	2	9810	2.9	83.1	2.9	6.9	1.2	1.4	1.1	0.2	0.3	86.0	2.9	11.1	0.071	0.503	20.149574	-99.234350
Progreso	72.00	1	1	12362	3.8	84.5	2.5	5.5	0.9	1.3	0.8	0.2	0.5	88.3	2.5	9.2	0.066	0.519	20.237008	-99.195131
Progreso	72.00	1	2	11472	3.8	83.0	2.9	6.3	1.0	1.4	0.9	0.2	0.5	86.8	2.9	10.3	0.063	0.519	20.237058	-99.195179
El Tephé	97.00	1	0	7944	4.7	83.3	2.6	6.6	0.8	1.0	0.5	0.2	0.3	88.0	2.6	9.4	0.080	0.513	20.430749	-99.171269

50 CARR: Mexicalcingo - Xalatlaco

CLAVE: 15028

RUTA: EM-044

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
Mexicalcingo	0.00	3	1	7013	3.8	86.0	1.5	6.3	0.5	1.0	0.6	0.1	0.2	89.8	1.5	8.7	0.081	0.535	19.206729	-99.578907
Mexicalcingo	0.00	3	2	6088	5.4	84.8	1.5	4.7	0.4	1.8	0.9	0.1	0.4	90.2	1.5	8.3	0.080	0.535	19.206810	-99.578913
Santiago Tianguistenco	12.60	1	1	10983	1.7	89.4	0.5	5.8	0.3	1.0	1.0	0.1	0.2	91.1	0.5	8.4	0.072	0.523	19.182386	-99.482433
Santiago Tianguistenco	12.60	1	2	10009	1.3	87.9	0.5	8.4	0.4	0.8	0.5	0.0	0.2	89.2	0.5	10.3	0.079	0.523	19.182327	-99.482454
Xalatlaco	18.60	1	1	8149	3.2	91.6	0.3	3.2	0.4	0.8	0.4	0.0	0.1	94.8	0.3	4.9	0.074	0.504	19.178875	-99.439552
Xalatlaco	18.60	1	2	8282	3.3	91.1	0.3	3.6	0.4	0.8	0.4	0.0	0.1	94.4	0.3	5.3	0.074	0.504	19.178805	-99.439576

51 CARR: Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan)

CLAVE: 15026

RUTA: EM-043

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
Nicolás Romero	0.00	3	0	8871	4.5	85.5	0.2	4.1	0.2	4.2	0.4	0.1	0.8	90.0	0.2	9.8	0.069	0.506	19.609543	-99.329470
Tlazala de Fabela	15.50	1	0	3801	2.0	87.5	0.4	4.7	0.5	2.8	0.7	0.5	0.9	89.5	0.4	10.1	0.076	0.504	19.565979	-99.408494
T. C. Ixtlahuaca de Rayón - Naucalpan	28.40	1	0	1025	3.4	84.3	0.2	9.7	1.2	0.9	0.2	0.0	0.1	87.7	0.2	12.1	0.099	0.521	19.534190	-99.450399

52 CARR: Ocoyoacac - Santiago Tlanguistenco

CLAVE: 15021

RUTA: EM

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. México - Toluca	0.00	3	1	6170	1.8	90.2	0.2	6.2	0.4	0.6	0.4	0.0	0.2	92.0	0.2	7.8	0.076	0.508	19.279633	-99.483801
T. C. México - Toluca	0.00	3	2	6382	2.2	87.9	2.9	5.6	0.3	0.6	0.4	0.0	0.1	90.1	2.9	7.0	0.090	0.508	19.279717	-99.483795
Ocoyoacac	4.00	3	1	4368	1.7	85.6	1.4	9.6	0.4	0.6	0.5	0.1	0.1	87.3	1.4	11.3	0.073	0.507	19.264718	-99.467338
Ocoyoacac	4.00	3	2	4484	2.1	83.6	1.6	11.0	0.4	0.6	0.5	0.1	0.1	85.7	1.6	12.7	0.079	0.507	19.264690	-99.467286

MEXICO

52 CARR: Ocoyoacac - Santiago Tlanguistenco

CLAVE: 15021

RUTA: EM

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
X. C. Amomolulco - Texcalyacac	6.80	3	1	8195	1.8	85.3	1.4	9.8	0.4	0.6	0.5	0.1	0.1	87.1	1.4	11.5	0.071	0.512	19.243820	-99.472878
X. C. Amomolulco - Texcalyacac	6.80	3	2	7803	2.1	83.4	1.6	11.1	0.4	0.7	0.5	0.1	0.1	85.5	1.6	12.9	0.083	0.512	19.243829	-99.472837
Capulhuac	12.00	1	1	6262	4.6	80.0	4.6	9.4	0.2	0.6	0.4	0.1	0.1	84.6	4.6	10.8	0.073	0.521	19.207721	-99.464268
Capulhuac	12.00	1	2	5767	5.0	77.6	5.1	10.9	0.2	0.6	0.4	0.1	0.1	82.6	5.1	12.3	0.066	0.521	19.207738	-99.464218
Santiago Tianguistenco	13.00																			

53 CARR: Otumba - Tizayuca

CLAVE: 00012

RUTA: EM-HGO

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
Otumba	0.00	3	0	4303	4.9	88.7	0.1	3.3	0.1	2.3	0.2	0.0	0.4	93.6	0.1	6.3	0.079	0.504	19.713452	-98.758120
X. C. Venta de Carpio - Tulancingo	6.00	3	1	2254	0.5	85.6	0.4	9.3	0.9	2.5	0.3	0.1	0.4	86.1	0.4	13.5	0.071	0.508	19.755621	-98.756736
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2328	1.1	83.1	0.4	10.9	1.0	2.7	0.3	0.1	0.4	84.2	0.4	15.4	0.077	0.508	19.755601	-98.756788
Temascalapa	26.50	3	0	7064	3.5	80.3	0.7	7.9	1.3	4.6	0.7	0.2	0.8	83.8	0.7	15.5	0.070	0.503	19.830244	-98.913966
Lim. Edos. Term. Mex. Ppia. Hgo.	29.00																			
Tizayuca	37.10	1	1	8880	3.8	87.4	0.5	3.8	0.8	1.6	1.4	0.2	0.5	91.2	0.5	8.3	0.075	0.506	19.839200	-98.967626
Tizayuca	37.10	1	2	9110	3.3	87.0	0.6	4.3	0.9	1.7	1.5	0.2	0.5	90.3	0.6	9.1	0.085	0.506	19.839319	-98.967624

54 CARR: Polotitlán - Taxhie

CLAVE:

RUTA: EM-623

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
Polotitlán	0.00	3	1	3077	1.8	84.4	0.5	7.5	0.9	3.6	0.6	0.3	0.4	86.2	0.5	13.3	0.080	0.503	20.231296	-99.827128
Polotitlán	0.00	3	2	3120	1.8	82.9	0.5	8.7	1.0	3.8	0.6	0.3	0.4	84.7	0.5	14.8	0.082	0.503	20.231296	-99.827128
Taxhie	11.00	1	0	3835	0.8	84.0	0.3	8.6	1.7	3.2	0.7	0.5	0.2	84.8	0.3	14.9	0.071	0.503	20.229804	-99.897535

55 CARR: Puente Grande - San José del Vidrio

CLAVE: 15016

RUTA: EM-021

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
Santa Bárbara	0.00																			
Tepotzotlán	3.00	3	0	18439	3.4	73.3	2.9	7.2	1.0	9.0	1.6	0.9	0.7	76.7	2.9	20.4	0.068	0.504	19.706026	-99.237600
T. Der. Arcos del Sitio	14.00	3	0	4719	2.9	83.6	3.5	8.7	0.7	0.4	0.2	0.0	0.0	86.5	3.5	10.0	0.079	0.520	19.702053	-99.321134
T. C. Tlalnepantla - San Gabriel	33.00	1	0	6184	3.4	84.9	0.5	9.6	0.7	0.4	0.4	0.0	0.1	88.3	0.5	11.2	0.082	0.536	19.645998	-99.389413

MEXICO

56 CARR: Ramal a C.I.C.I.T.E.C.

CLAVE: 00143

RUTA: EM

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. (San Gregorio - Oaxtepec)	0.00	3	0	676	1.2	90.8	2.6	3.9	1.4	0.0	0.0	0.0	0.1	92.0	2.6	5.4	0.281	0.514	19.094200	-98.931933
C.I.C.I.T.E.C.	4.20																			

57 CARR: San Alejo - Los Sabinos

CLAVE: 15038

RUTA: EM-007

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ixtapan de La Sal - Las Juntas	0.00	3	0	3048	4.6	85.6	0.6	5.1	0.3	3.1	0.3	0.0	0.4	90.2	0.6	9.2	0.092	0.501	18.836349	-99.729326
T. C. Vuelta del Agua - Zacualpan	15.00	1	0	2248	5.2	87.6	0.7	4.4	0.2	1.4	0.3	0.0	0.2	92.8	0.7	6.5	0.105	0.532	18.815311	-99.788577

58 CARR: San Felipe del Progreso - Carmona

CLAVE: 15036

RUTA: EM-003

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
San Felipe del Progreso	0.00	3	0	9367	1.0	86.6	0.5	5.2	1.0	3.8	1.0	0.3	0.6	87.6	0.5	11.9	0.085	0.503	19.704419	-99.965527
T. Izq. San Antonio Pueblo Nuevo	9.00	3	0	4489	0.6	90.3	0.5	4.8	0.6	2.5	0.4	0.0	0.3	90.9	0.5	8.6	0.100	0.503	19.683414	-100.023563
Carmona	16.80																			

59 CARR: San Luis Mextepec - Valle de Bravo

CLAVE: 15001

RUTA: EM-001

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 - Morelia	0.00	3	1	13477	1.2	91.0	0.9	4.5	0.4	0.8	0.9	0.1	0.2	92.2	0.9	6.9	0.088	0.511	19.297953	-99.754659
T. C. Toluca - Morelia	0.00	3	2	12885	0.9	90.6	0.9	5.0	0.4	0.9	1.0	0.1	0.2	91.5	0.9	7.6	0.113	0.511	19.297880	-99.754603
Agua Bendita	39.00	1	0	1831	2.6	87.3	0.5	7.1	0.6	1.3	0.5	0.0	0.1	89.9	0.5	9.6	0.089	0.512	19.282649	-99.937674
Salitre	66.05	1	0	6902	1.7	89.7	0.2	3.5	0.4	3.1	0.5	0.2	0.7	91.4	0.2	8.4	0.085	0.530	19.226768	-100.125106
Valle de Bravo	68.00																			

60 CARR: San Martín de Las Pirámides - San Miguel Atlamajac

CLAVE: 15012

RUTA: EM

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
San Martín de Las Pirámides	0.00	3	0	4040	9.2	84.7	0.0	2.4	0.3	2.5	0.5	0.0	0.4	93.9	0.0	6.1	0.079	0.502	19.710153	-98.845297
San Luis Tecuautitlán	12.50	1	0	2111	8.8	83.2	0.1	4.5	0.1	2.8	0.2	0.0	0.3	92.0	0.1	7.9	0.093	0.500	19.760869	-98.876240
San Miguel Atlamajac	18.00	1	0	4428	4.8	85.6	0.2	4.8	0.4	3.4	0.3	0.1	0.4	90.4	0.2	9.4	0.070	0.512	19.753206	-98.927427

MEXICO

61 CARR: San Pedro Barrientos - Ecatepec

CLAVE: 15015

RUTA: EM

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. San Pedro Barrientos	0.00																			
T. Izq. Lechería	2.29	1	1	38365	1.1	87.8	0.6	5.6	0.7	2.0	1.3	0.3	0.6	88.9	0.6	10.5	0.077	0.512	19.590217	-99.189858
T. Izq. Lechería	2.29	1	2	40185	1.2	86.0	0.7	6.6	0.8	2.3	1.5	0.3	0.6	87.2	0.7	12.1	0.079	0.512	19.588559	-99.192873
T. Izq. Lechería	2.29	3	1	36502	1.1	87.7	0.6	5.8	0.8	2.0	1.3	0.3	0.4	88.8	0.6	10.6	0.065	0.510	19.596177	-99.183206
T. Izq. Lechería	2.29	3	2	38016	1.2	86.8	0.6	6.3	0.8	2.1	1.5	0.3	0.4	88.0	0.6	11.4	0.066	0.510	19.596158	-99.183534
T. Izq. Tultepec	12.20	1	1	42519	2.1	87.9	1.4	3.0	1.0	1.9	0.9	1.6	0.2	90.0	1.4	8.6	0.058	0.508	19.633063	-99.118222
T. Izq. Tultepec	12.20	1	2	41127	2.1	86.1	1.7	3.7	1.2	2.1	1.1	1.9	0.1	88.2	1.7	10.1	0.060	0.508	19.633882	-99.116561
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	1	52625	2.3	89.4	0.9	3.4	0.7	1.8	1.1	0.2	0.2	91.7	0.9	7.4	0.061	0.502	19.616722	-99.064348
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	2	53144	1.9	88.8	1.0	3.9	0.7	2.1	1.2	0.2	0.2	90.7	1.0	8.3	0.057	0.502	19.615235	-99.062059
T. C. México - Pachuca (Libre)	20.00																			

62 CARR: Santa Elena - Coacalco

CLAVE: 15057

RUTA: EM

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. Cuautitlán - Zumpango de Ocampo	0.00	3	1	6505	3.5	92.6	0.1	1.6	0.1	0.7	1.1	0.1	0.2	96.1	0.1	3.8	0.103	0.512	19.672141	-99.156308
T. C. Cuautitlán - Zumpango de Ocampo	0.00	3	2	6819	5.0	90.8	0.1	1.8	0.1	0.7	1.2	0.1	0.2	95.8	0.1	4.1	0.093	0.512	19.672171	-99.156288
T. C. Barrientos - Ecatepec	9.30	1	1	13556	2.7	88.0	1.2	3.6	1.1	1.3	1.2	0.1	0.8	90.7	1.2	8.1	0.061	0.513	19.640065	-99.113840
T. C. Barrientos - Ecatepec	9.30	1	2	12883	2.2	87.8	1.4	3.8	1.2	1.4	1.2	0.1	0.9	90.0	1.4	8.6	0.066	0.513	19.640933	-99.114061

63 CARR: Santa María Ajoloapan - Tianguistongo

CLAVE: 15058

RUTA: EM

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
Santa María Ajoloapan	0.00	3	0	2302	4.1	80.9	1.4	10.6	0.7	1.5	0.3	0.5	0.0	85.0	1.4	13.6	0.063	0.503	19.984502	-99.042510
Tianguistongo	3.00																			

64 CARR: Santiago Tianguistenco - Chalma

CLAVE: 15013

RUTA: EM-004

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Santiago Tianguistenco	0.00																			
X. C. La Marquesa - Tenango de Arista	2.00	3	0	12462	1.2	80.9	2.4	7.5	0.7	5.2	0.7	0.3	1.1	82.1	2.4	15.5	0.075	0.529	19.159038	-99.463955
San Nicolás Coatepec	8.80	1	0	7943	1.1	83.9	1.9	6.5	0.8	4.2	0.7	0.2	0.7	85.0	1.9	13.1	0.072	0.534	19.137452	-99.436363
San Nicolás Coatepec	8.80	3	0	6855	1.0	83.0	4.3	7.9	0.7	2.6	0.3	0.0	0.2	84.0	4.3	11.7	0.096	0.533	19.128938	-99.426566

MEXICO

64 CARR: Santiago Tianguistenco - Chalma

CLAVE: 15013

ruta: EM-004

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. Izq. Lagunas de Zempoala	19.80	3	0	4695	2.2	88.3	8.0	0.8	0.3	0.1	0.2	0.1	0.0	90.5	8.0	1.5	0.145	0.520	19.055312	-99.382964
Ocuilan de Arteaga	34.00	3	0	4725	1.9	82.6	1.9	9.9	0.3	1.9	0.6	0.2	0.7	84.5	1.9	13.6	0.180	0.504	18.982390	-99.425799
Chalma	42.50																			

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

CLAVE: 00433

ruta: EM-011-HGO

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	0	9007	0.8	87.3	0.9	6.3	0.6	1.9	1.1	0.7	0.4	88.1	0.9	11.0	0.070	0.501	19.622223	-99.774809
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	8423	1.2	81.7	2.6	8.3	0.8	2.8	1.2	0.9	0.5	82.9	2.6	14.5	0.079	0.517	19.657408	-99.725888
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	2754	0.9	77.9	2.7	6.1	2.2	5.7	2.0	1.6	0.9	78.8	2.7	18.5	0.083	0.504	19.788788	-99.702766
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	2804	1.4	75.1	2.9	7.1	2.4	5.7	2.3	2.0	1.1	76.5	2.9	20.6	0.067	0.504	19.788788	-99.702766
T. Der. Chapa de Mota	42.70	1	0	9871	1.0	80.1	2.2	7.2	1.1	5.4	1.0	1.1	0.9	81.1	2.2	16.7	0.074	0.503	19.924727	-99.584619
Lim. Edos. Term. Mex. Ppia. Hgo.	63.34																			
T. C. México - Querétaro (Cuota)	65.84	1	1	4775	0.6	83.5	1.7	6.8	1.8	3.0	1.4	0.6	0.6	84.1	1.7	14.2	0.091	0.506	19.971227	-99.451243
T. C. México - Querétaro (Cuota)	65.84	1	2	4665	1.2	81.4	1.9	7.4	1.9	3.3	1.5	0.7	0.7	82.6	1.9	15.5	0.086	0.506	19.971150	-99.451234

66 CARR: T. C. (Atlacomulco - Morelia) - San Felipe del Progreso

CLAVE: 15006

ruta: EM

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. Atlacomulco - Morelia	0.00	3	1	8945	1.1	92.1	0.4	3.7	0.5	1.0	0.9	0.1	0.2	93.2	0.4	6.4	0.091	0.505	19.779182	-99.902849
T. C. Atlacomulco - Morelia	0.00	3	2	9133	1.1	93.0	0.4	3.2	0.5	1.0	0.6	0.0	0.2	94.1	0.4	5.5	0.093	0.505	19.779251	-99.902647
San Felipe del Progreso	10.50	1	1	8161	0.9	92.8	0.3	3.9	0.4	0.7	0.8	0.0	0.2	93.7	0.3	6.0	0.113	0.508	19.729612	-99.945149
San Felipe del Progreso	10.50	1	2	8410	0.9	92.0	0.4	4.6	0.4	0.9	0.7	0.0	0.1	92.9	0.4	6.7	0.095	0.508	19.729610	-99.944953

67 CARR: T. C. (Atlacomulco - Morelia) - Temascalcingo

CLAVE: 15019

ruta: EM-033

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. Atlacomulco - Morelia	0.00	3	1	2932	0.7	89.9	0.5	4.6	0.8	2.3	0.7	0.2	0.3	90.6	0.5	8.9	0.081	0.507	19.816819	-100.024434
T. C. Atlacomulco - Morelia	0.00	3	2	2853	0.5	87.6	0.5	6.7	0.9	2.8	0.5	0.2	0.3	88.1	0.5	11.4	0.080	0.507	19.816819	-100.024434
Cuachotitlán	10.00	1	0	5705	0.8	86.6	0.3	7.2	0.4	3.5	0.5	0.1	0.6	87.4	0.3	12.3	0.093	0.505	19.860154	-100.043024
Temascalcingo	15.00	1	0	5090	1.2	85.8	0.3	7.5	0.4	3.2	0.7	0.2	0.7	87.0	0.3	12.7	0.094	0.502	19.904539	-100.022446

MEXICO

68 CARR: T. C. (Chalco - Mixquic) - Temamatla

CLAVE: 15075

RUTA: EM

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. Chalco - Mixquic	0.00	3	0	8236	8.4	81.0	0.4	3.4	0.5	4.7	0.5	0.3	0.8	89.4	0.4	10.2	0.066	0.523	19.228558	-98.914126
Los Reyes Acatizhuayan	5.66	1	0	3521	12.4	76.9	0.5	8.1	1.5	0.3	0.3	0.0	0.0	89.3	0.5	10.2	0.071	0.540	19.212685	-98.883846
Temamatla	6.60	1	0	4259	12.0	78.1	0.4	7.0	1.9	0.3	0.3	0.0	0.0	90.1	0.4	9.5	0.070	0.525	19.204683	-98.873969

69 CARR: T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra

CLAVE: 15034

RUTA: EM-057

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. Dos Casas - Ixtapan del Oro	0.00	3	0	1999	5.6	85.4	0.1	6.2	0.8	1.5	0.1	0.0	0.3	91.0	0.1	8.9	0.086	0.502	19.316328	-100.214818
Donato Guerra	9.00	1	0	2695	5.7	85.9	0.1	5.9	0.6	1.5	0.1	0.0	0.2	91.6	0.1	8.3	0.086	0.502	19.306511	-100.152896

70 CARR: T. C. (El Monumento - Tingambato) - Donato Guerra

CLAVE: 15035

RUTA: EM

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. El Monumento - Tingambato	0.00	3	0	3288	1.2	89.7	0.1	5.3	1.2	1.9	0.3	0.1	0.2	90.9	0.1	9.0	0.089	0.501	19.300487	-100.116748
Donato Guerra	7.30	1	0	3394	1.2	89.3	0.1	5.3	1.3	2.0	0.4	0.1	0.3	90.5	0.1	9.4	0.085	0.501	19.300514	-100.146683

71 CARR: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo

CLAVE: 15067

RUTA: EM-004

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	758	1.4	84.8	0.2	10.9	1.2	1.2	0.2	0.0	0.1	86.2	0.2	13.6	0.099	0.507	19.521378	-99.467128
Santa Ana Jilotzingo	10.00	3	0	2967	1.3	89.6	0.1	5.1	0.7	2.0	0.5	0.2	0.5	90.9	0.1	9.0	0.082	0.516	19.443539	-99.492387
Mayorazgo	16.60	1	0	6271	1.0	80.5	0.1	5.5	3.7	6.9	1.0	0.4	0.9	81.5	0.1	18.4	0.103	0.501	19.416478	-99.504518
T. C. Naucalpan - Toluca	18.10																			

72 CARR: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya

CLAVE: 15577

RUTA: EM

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. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	274	3.5	85.1	0.5	7.8	2.1	0.4	0.5	0.0	0.1	88.6	0.5	10.9	0.245	0.506	19.532646	-99.500152
San Pedro Arriba	15.00	1	0	1671	4.0	77.3	2.5	13.5	0.9	0.7	0.5	0.2	0.4	81.3	2.5	16.2	0.122	0.510	19.503017	-99.552450
San Pedro Arriba	15.00	3	0	3888	2.3	83.8	2.4	8.5	0.3	2.1	0.2	0.1	0.3	86.1	2.4	11.5	0.094	0.519	19.482566	-99.570677
Temoaya	20.00	1	0	7104	1.6	83.8	2.1	7.2	0.7	2.7	1.1	0.3	0.5	85.4	2.1	12.5	0.080	0.509	19.474218	-99.586117

MEXICO

73 CARR: T. C. (Los Reyes - El Tephé) - Tianguistongo

CLAVE: 15051

RUTA: EM

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. Los Reyes - El Tephé	0.00	3	0	8026	4.1	83.1	1.3	10.6	0.5	0.2	0.1	0.0	0.1	87.2	1.3	11.5	0.073	0.509	19.840012	-99.118629
X. C. Arco Norte de La Ciudad de México	15.50	1	0	4024	4.1	77.7	2.9	10.1	1.4	2.4	0.9	0.3	0.2	81.8	2.9	15.3	0.064	0.501	19.952316	-99.054700
X. C. Arco Norte de La Ciudad de México	15.50	3	0	3488	5.2	83.8	1.2	7.7	1.1	0.6	0.2	0.1	0.1	89.0	1.2	9.8	0.075	0.507	19.960417	-99.053703
Tianguistongo	20.50	1	0	2291	4.5	84.9	1.8	6.2	0.6	1.8	0.1	0.0	0.1	89.4	1.8	8.8	0.097	0.502	19.995737	-99.040705

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

CLAVE: 00014

RUTA: EM-HGO

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. Los Reyes - El Tephé	0.00	3	0	6299	7.0	80.7	0.2	4.0	1.0	5.1	0.8	0.4	0.8	87.7	0.2	12.1	0.075	0.502	19.783547	-99.026128
Lim. Edos. Term. Mex. Ppia. Hgo.	6.50																			
Tizayuca	8.00	1	0	8047	7.4	77.6	0.4	4.9	0.5	7.0	1.1	0.4	0.7	85.0	0.4	14.6	0.077	0.503	19.825994	-98.990435

75 CARR: T. C. (México - Mixquic) - San Pablo Atlazalpan

CLAVE: 00044

RUTA: EM-106-DF

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. México - Mixquic	0.00	3	0	9256	11.3	82.2	0.4	5.8	0.1	0.1	0.1	0.0	0.0	93.5	0.4	6.1	0.056	0.515	19.212862	-98.972461
Lim. Edos. Term. D. F. Ppia. Mex.	2.00																			
San Pablo Atlazalpan	7.00																			

76 CARR: T. C. (México - Puebla (Libre)) - San Vicente

CLAVE: 15041

RUTA: EM

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. México - Puebla (Libre)	0.00	3	1	16386	1.9	91.4	0.9	3.8	0.7	0.4	0.2	0.3	0.4	93.3	0.9	5.8	0.053	0.507	19.318257	-98.870502
T. C. México - Puebla (Libre)	0.00	3	2	16859	2.2	90.3	1.1	4.4	0.7	0.4	0.2	0.3	0.4	92.5	1.1	6.4	0.063	0.507	19.318269	-98.870575
Chicoloapan de Juárez	14.20	1	0	10552	3.3	83.4	0.5	11.7	0.4	0.3	0.2	0.1	0.1	86.7	0.5	12.8	0.069	0.504	19.405261	-98.886576
Chicoloapan de Juárez	14.20	3	0	15250	9.8	87.2	0.1	1.9	0.1	0.5	0.3	0.0	0.1	97.0	0.1	2.9	0.065	0.503	19.416035	-98.908880
T. C. Los Reyes - Zacatepec	16.20																			

MEXICO

77 CARR: T. C. (Santa Bárbara - Huajuapán) - Tepetlaxpa

CLAVE: 15570

RUTA: EM

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. Santa Bárbara - Izúcar de Matamoros	0.00	3	1	8671	4.8	86.1	0.4	6.0	0.9	1.1	0.5	0.1	0.1	90.9	0.4	8.7	0.072	0.503	19.237986	-98.858759
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	8786	4.3	86.1	0.4	6.4	0.9	1.2	0.5	0.1	0.1	90.4	0.4	9.2	0.077	0.503	19.237963	-98.858694
Temamatla	4.43	1	0	12062	3.9	87.4	0.4	5.6	0.9	1.1	0.5	0.1	0.1	91.3	0.4	8.3	0.068	0.503	19.211777	-98.868986
Temamatla	4.43	3	0	9818	4.3	83.3	0.7	9.1	1.2	0.8	0.4	0.1	0.1	87.6	0.7	11.7	0.069	0.501	19.199767	-98.872743
Tenango del Aire	10.35	1	0	6743	4.1	83.2	0.8	9.3	1.3	0.7	0.4	0.1	0.1	87.3	0.8	11.9	0.099	0.511	19.162836	-98.864318
Juchitepec	17.58	1	0	5797	3.2	86.6	0.7	8.5	0.7	0.2	0.1	0.0	0.0	89.8	0.7	9.5	0.078	0.514	19.119607	-98.879431
Tepetlaxpa	29.45	1	0	3319	3.4	83.0	0.2	11.9	0.7	0.4	0.2	0.1	0.1	86.4	0.2	13.4	0.084	0.505	19.036219	-98.810588

78 CARR: T. C. (Toluca - Cd. Altamirano) - Valle de Bravo

CLAVE: 15572

RUTA: EM

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 - Cd. Altamirano	0.00	3	0	1944	0.8	80.1	0.5	13.4	1.9	1.3	1.5	0.2	0.3	80.9	0.5	18.6	0.096	0.508	19.147132	-99.917046
El Fresno	17.00	1	0	4496	1.4	85.4	0.2	8.7	1.2	2.2	0.6	0.1	0.2	86.8	0.2	13.0	0.071	0.508	19.146845	-100.064014
Valle de Bravo	25.00	1	0	11447	3.7	82.8	0.8	5.5	0.8	3.4	1.3	0.9	0.8	86.5	0.8	12.7	0.080	0.501	19.171658	-100.112270

79 CARR: T. C. (Toluca - Morelia) - Almoloya de Juárez

CLAVE: 15029

RUTA: EM-046

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	1	16770	0.7	88.3	1.5	6.6	0.5	0.9	1.0	0.3	0.2	89.0	1.5	9.5	0.074	0.504	19.295473	-99.722532
T. C. Toluca - Morelia	0.00	3	2	16486	0.8	87.3	1.7	7.1	0.5	1.1	1.0	0.3	0.2	88.1	1.7	10.2	0.086	0.504	19.295630	-99.722759
Almoloya de Juárez	10.00	1	0	20183	1.1	88.2	1.5	5.4	0.5	1.2	1.0	0.3	0.8	89.3	1.5	9.2	0.063	0.513	19.364073	-99.752300

80 CARR: T. C. (Toluca - Morelia) - San Nicolás Guadalupe

CLAVE:

RUTA: EM-383

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	3944	1.0	93.0	0.1	2.0	0.3	2.6	0.5	0.1	0.4	94.0	0.1	5.9	0.114	0.518	19.428322	-99.890146
Yebuciví	10.38	1	0	2086	1.2	92.6	0.2	3.9	0.7	1.1	0.2	0.0	0.1	93.8	0.2	6.0	0.131	0.516	19.497563	-99.900587
Yebuciví	10.38	3	0	2246	0.9	91.4	0.3	4.6	0.5	1.8	0.4	0.0	0.1	92.3	0.3	7.4	0.109	0.512	19.508295	-99.911198
T. Der. San Pedro el Alto	22.31	1	0	2077	0.7	93.9	0.1	3.0	0.2	1.4	0.3	0.1	0.3	94.6	0.1	5.3	0.116	0.504	19.584943	-99.960743
T. Der. San Pedro el Alto	22.31	3	0	3214	1.1	91.0	0.2	4.7	0.3	1.9	0.4	0.2	0.2	92.1	0.2	7.7	0.114	0.515	19.587799	-99.964625
San Nicolás Guadalupe	35.71	3	0	1626	1.2	88.1	0.2	8.3	0.7	1.2	0.2	0.0	0.1	89.3	0.2	10.5	0.096	0.506	19.629763	-100.039977

MEXICO

81 CARR: T. C. (Toluca - Palmillas) - Agostadero

CLAVE: 15049

RUTA: EM

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																			
El Agostadero	17.00	1	0	822	1.7	91.7	0.5	4.9	0.1	0.9	0.1	0.0	0.1	93.4	0.5	6.1	0.090	0.507	20.041366	-99.994464

82 CARR: T. C. (Toluca - Palmillas) - Jiquipilco

CLAVE: 15032

RUTA: EM-053

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																			
T. Izq. San Pablo Autopan	3.40	3	0	7403	2.5	89.8	0.5	5.6	0.3	0.3	0.5	0.4	0.1	92.3	0.5	7.2	0.074	0.526	19.357669	-99.629008
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	1	5739	3.4	86.2	0.6	7.9	0.8	0.7	0.3	0.0	0.1	89.6	0.6	9.8	0.074	0.500	19.408224	-99.619537
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	2	5731	3.3	85.8	0.4	8.6	0.8	0.7	0.3	0.0	0.1	89.1	0.4	10.5	0.094	0.500	19.408250	-99.619618
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	1	8407	1.7	91.3	0.5	3.8	0.6	0.9	0.8	0.1	0.3	93.0	0.5	6.5	0.082	0.512	19.416468	-99.616729
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	2	8020	1.2	91.8	0.5	3.7	0.7	0.9	0.8	0.1	0.3	93.0	0.5	6.5	0.109	0.512	19.416500	-99.616802
X. C. Amomolulco - Presa Alzate	16.10	1	1	7346	1.4	89.1	0.8	6.6	0.6	0.8	0.5	0.0	0.2	90.5	0.8	8.7	0.077	0.503	19.438995	-99.606564
X. C. Amomolulco - Presa Alzate	16.10	1	2	7435	1.7	90.0	0.7	5.2	0.7	0.9	0.6	0.0	0.2	91.7	0.7	7.6	0.092	0.503	19.439046	-99.606636
Temoaya	20.00	1	1	8994	1.4	91.9	0.5	4.8	0.2	0.5	0.5	0.0	0.2	93.3	0.5	6.2	0.080	0.508	19.452585	-99.600164
Temoaya	20.00	1	2	8699	1.6	91.1	0.2	5.7	0.2	0.5	0.5	0.0	0.2	92.7	0.2	7.1	0.079	0.508	19.452627	-99.600235
Jiquipilco	37.00	1	0	4311	2.3	85.6	1.7	6.4	0.3	2.8	0.4	0.1	0.4	87.9	1.7	10.4	0.080	0.502	19.545263	-99.607976

83 CARR: T. C. (Toluca - Palmillas) - Jocotitlán

CLAVE: 15052

RUTA: EM

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	0	2323	3.4	82.1	3.3	3.7	2.0	2.6	1.0	1.0	0.9	85.5	3.3	11.2	0.073	0.505	19.549056	-99.747668
X. C. Ixtlahuaca de Rayón - Santo Domingo	3.80	3	0	5578	3.1	86.6	1.0	4.7	0.3	3.1	0.3	0.5	0.4	89.7	1.0	9.3	0.078	0.501	19.570961	-99.742692
T. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	13.15	3	0	2500	1.0	89.4	0.1	6.9	1.1	1.2	0.2	0.0	0.1	90.4	0.1	9.5	0.074	0.525	19.657436	-99.729885
Jocotitlán	24.65																			

84 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
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																			

MEXICO

84 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

85 CARR : Tecámac - Ent. Atlatongo

CLAVE: 15070

RUTA : EM

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. México - Pachuca (Libre)	0.00																			
T. C. México - Tizayuca (Cuota)	1.10	3	0	12112	3.2	88.4	0.1	1.7	0.5	4.2	0.9	0.2	0.8	91.6	0.1	8.3	0.058	0.521	19.708709	-98.957619
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	8.30	1	0	6596	3.2	87.9	0.1	1.9	0.7	4.2	1.0	0.2	0.8	91.1	0.1	8.8	0.066	0.509	19.682552	-98.903219

86 CARR : Tejupilco de Hidalgo - Tlatlaya

CLAVE: 15060

RUTA : EM-008

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
Tejupilco de Hidalgo	0.00	3	0	7484	11.7	77.9	0.1	4.5	0.4	4.1	0.5	0.1	0.7	89.6	0.1	10.3	0.084	0.501	18.878607	-100.141084
Tlatlaya	50.00																			

87 CARR : Temascaltepec de González - El Fresno

CLAVE:

RUTA : EM-086

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
Temascaltepec de González	0.00	3	0	3353	2.3	88.3	0.1	4.8	0.9	2.3	0.8	0.1	0.4	90.6	0.1	9.3	0.084	0.502	19.051107	-100.053431
T. Izq. Zacazonapan	5.10	1	0	2834	2.9	89.2	0.1	4.0	0.8	1.8	0.6	0.1	0.5	92.1	0.1	7.8	0.093	0.501	19.055829	-100.055486
T. Izq. Zacazonapan	5.10	3	0	2190	3.7	87.8	0.3	4.6	0.8	1.5	1.1	0.0	0.2	91.5	0.3	8.2	0.099	0.502	19.062255	-100.060945
El Fresno	18.35	1	0	5467	3.7	85.4	0.2	5.1	0.5	3.9	0.5	0.1	0.6	89.1	0.2	10.7	0.083	0.501	19.144447	-100.067654

88 CARR : Temascaltepec de González - Zuluapan

CLAVE:

RUTA : EM-071

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. Temascaltepec de González	0.00	3	0	1772	3.1	86.0	0.4	5.7	1.4	1.8	1.3	0.1	0.2	89.1	0.4	10.5	0.070	0.504	19.058472	-100.060179
Zacazonapan	33.00	1	0	1229	3.7	84.9	0.2	7.3	1.7	1.2	0.9	0.0	0.1	88.6	0.2	11.2	0.075	0.503	19.065525	-100.244409
Zacazonapan	33.00	3	0	764	4.5	89.8	0.3	3.7	0.4	1.1	0.1	0.0	0.1	94.3	0.3	5.4	0.094	0.510	19.080869	-100.259331
Zuluapan	47.00	1	0	905	7.8	85.1	0.3	5.6	0.3	0.7	0.1	0.0	0.1	92.9	0.3	6.8	0.104	0.505	19.139814	-100.312754

MEXICO

89 CARR: Tenancingo - Chalma

CLAVE: 15024

RUTA: EM

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 - Axixintla	0.00	3	0	11056	6.8	90.2	0.1	1.6	0.1	0.6	0.5	0.0	0.1	97.0	0.1	2.9	0.103	0.507	18.958622	-99.570691
Malinalco	28.65	1	0	6611	6.7	90.2	0.1	1.6	0.1	0.6	0.5	0.0	0.2	96.9	0.1	3.0	0.117	0.505	18.961081	-99.490807
Chalma	36.86	1	0	6252	3.5	90.6	0.1	1.6	0.1	2.8	0.6	0.1	0.6	94.1	0.1	5.8	0.099	0.509	18.923399	-99.443515

90 CARR: Tenancingo - San Simón El Alto

CLAVE: 15042

RUTA: EM

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
Tenancingo	0.00	3	0	4114	9.6	86.3	0.1	2.7	0.0	0.6	0.4	0.0	0.3	95.9	0.1	4.0	0.070	0.515	18.944550	-99.579119
San Miguel Tecmatlán	8.80	1	0	3624	4.8	92.7	0.1	1.9	0.1	0.2	0.1	0.0	0.1	97.5	0.1	2.4	0.066	0.505	18.972008	-99.529871
San Simón El Alto	11.00	1	0	1096	4.4	92.2	0.0	2.5	0.0	0.8	0.1	0.0	0.0	96.6	0.0	3.4	0.071	0.502	18.996277	-99.510731

91 CARR: Tenancingo de Degollado - San Andrés Nicolás Bravo

CLAVE: 15043

RUTA: EM

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
Tenancingo de Degollado	0.00	3	0	10723	3.9	86.1	0.1	3.1	0.2	4.8	0.8	0.2	0.8	90.0	0.1	9.9	0.061	0.505	18.946754	-99.607371
Zumpahuacán	18.00	1	0	4604	1.7	86.6	0.4	4.8	0.4	3.3	1.9	0.3	0.6	88.3	0.4	11.3	0.075	0.501	18.841047	-99.591868
San Gaspar	27.00	1	0	1401	2.3	81.4	1.0	6.2	0.7	3.5	3.9	0.2	0.8	83.7	1.0	15.3	0.121	0.508	18.781366	-99.545184
San Andrés Nicolás Bravo	39.00	1	0	1211	3.0	80.5	0.9	5.8	0.9	4.3	3.4	0.2	1.0	83.5	0.9	15.6	0.123	0.505	18.761517	-99.473334

92 CARR: Tenango del Aire - Amecameca

CLAVE: 15074

RUTA: EM

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
Tenango del Aire	0.00	3	0	3309	6.3	85.2	0.2	6.5	0.1	1.6	0.0	0.0	0.1	91.5	0.2	8.3	0.070	0.508	19.149534	-98.851784
Amecameca	10.00	1	0	8072	4.3	86.0	0.1	2.7	0.3	5.3	0.4	0.1	0.8	90.3	0.1	9.6	0.088	0.506	19.130918	-98.780773

93 CARR: Teoloyucan - Jaltenco

CLAVE: 15076

RUTA: EM

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
Teoloyucan	0.00	3	0	11132	5.1	80.7	0.5	2.8	1.4	6.3	1.6	0.7	0.9	85.8	0.5	13.7	0.060	0.501	19.750343	-99.149518
Jaltenco	27.00	1	0	7636	6.8	79.7	0.7	6.2	1.3	3.5	1.0	0.2	0.6	86.5	0.7	12.8	0.081	0.509	19.750263	-99.107769

MEXICO

94 CARR : Tepexpan - San Juan Teotihuacán

CLAVE: 15055

RUTA: EM

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
Tepexpan	0.00	3	0	8350	12.7	79.1	0.1	2.1	0.3	3.4	1.0	0.3	1.0	91.8	0.1	8.1	0.073	0.544	19.614391	-98.922084
Xometla	8.50	1	0	4669	8.9	80.9	0.2	6.1	0.3	3.1	0.2	0.0	0.3	89.8	0.2	10.0	0.066	0.502	19.639088	-98.884921
San Juan Teotihuacán	14.40	1	0	6369	8.5	88.5	0.1	2.7	0.0	0.1	0.1	0.0	0.0	97.0	0.1	2.9	0.075	0.514	19.674970	-98.871392

95 CARR : Texcaltitlán - Zacualpan

CLAVE: 15031

RUTA: EM-007

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. La Puerta - San Miguel Totolmaloya	0.00																			
Almoleya de Alquisiras	8.00	1	0	4330	2.9	89.9	0.2	3.3	0.3	2.4	0.5	0.1	0.4	92.8	0.2	7.0	0.085	0.516	18.867082	-99.897881
Zacualpan	43.00	1	0	1463	6.9	83.3	1.0	6.4	0.2	1.4	0.5	0.0	0.3	90.2	1.0	8.8	0.098	0.502	18.731783	-99.770874

96 CARR : Texcoco - San Miguel Tlaixpan

CLAVE: 15040

RUTA: EM

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
Texcoco	0.00	3	1	11204	3.8	92.6	0.1	2.5	0.5	0.2	0.2	0.0	0.1	96.4	0.1	3.5	0.087	0.509	19.514068	-98.862180
Texcoco	0.00	3	2	11595	4.1	92.0	0.1	2.8	0.5	0.2	0.2	0.0	0.1	96.1	0.1	3.8	0.087	0.509	19.514098	-98.862312
San Miguel Tlaixpan	7.40	1	1	3657	4.1	92.4	0.1	2.5	0.5	0.3	0.1	0.0	0.0	96.5	0.1	3.4	0.091	0.502	19.511820	-98.822580
San Miguel Tlaixpan	7.40	1	2	3687	4.3	91.2	0.2	3.9	0.2	0.1	0.1	0.0	0.0	95.5	0.2	4.3	0.086	0.502	19.511854	-98.822572

97 CARR : Tlalnepantla - San Gabriel

CLAVE: 15002

RUTA: EM-005-004

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
Tlalnepantla	0.00																			
X. C. México - Querétaro (Cuota)	2.97	3	1	22587	2.5	86.2	0.7	6.3	0.6	1.8	1.3	0.1	0.5	88.7	0.7	10.6	0.073	0.500	19.538994	-99.223861
X. C. México - Querétaro (Cuota)	2.97	3	2	22601	2.4	85.1	0.7	7.2	0.6	2.1	1.3	0.1	0.5	87.5	0.7	11.8	0.082	0.500	19.539078	-99.223880
La Colmena	12.90	3	1	23300	1.8	84.4	2.1	8.4	0.4	0.9	1.4	0.1	0.5	86.2	2.1	11.7	0.067	0.519	19.612210	-99.299378
La Colmena	12.90	3	2	21593	2.0	82.7	2.4	9.3	0.4	1.0	1.6	0.1	0.5	84.7	2.4	12.9	0.064	0.519	19.612163	-99.299431
T. Der. V. de la Hacienda	24.30	1	0	10034	1.6	72.0	5.4	11.8	0.7	6.0	1.2	0.2	1.1	73.6	5.4	21.0	0.066	0.523	19.639836	-99.363625
T. Der. V. de la Hacienda	24.30	3	0	11500	1.1	79.8	2.6	8.7	1.1	4.2	1.1	0.5	0.9	80.9	2.6	16.5	0.079	0.526	19.640860	-99.370351
T. Der. Tepotzotlán	26.98	1	0	14801	1.4	77.8	3.0	9.3	1.3	4.6	1.2	0.5	0.9	79.2	3.0	17.8	0.065	0.504	19.644994	-99.390151
T. Der. Tepotzotlán	26.98	3	0	12059	1.8	72.4	5.2	9.7	2.2	5.3	1.7	0.7	1.0	74.2	5.2	20.6	0.064	0.513	19.646673	-99.392657
Sta. María Magdalena Cahuacán	29.40	3	0	6950	1.7	79.4	4.2	9.3	0.9	3.2	0.6	0.2	0.5	81.1	4.2	14.7	0.093	0.500	19.642309	-99.417359

MEXICO

97 CARR: Tlalnepantla - San Gabriel

CLAVE: 15002

RUTA: EM-005-004

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
Villa del Carbón	48.40	1	0	8026	1.6	80.3	3.9	8.9	1.0	3.0	0.6	0.2	0.5	81.9	3.9	14.2	0.094	0.506	19.721668	-99.449696
Villa del Carbón	48.40	3	0	6372	3.1	76.8	4.1	8.2	0.6	5.1	0.9	0.3	0.9	79.9	4.1	16.0	0.080	0.508	19.729510	-99.480969
Chapa de Mota	67.60	1	0	1341	3.2	83.5	0.4	9.6	1.0	1.1	0.6	0.2	0.4	86.7	0.4	12.9	0.090	0.505	19.813178	-99.519018
T. C. San Francisco - Ent. Ojo de Agua	81.96																			

98 CARR: Villa del Carbón - Atlacomulco

CLAVE: 15011

RUTA: EM-005

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. Tlalnepantla - San Gabriel	0.00	3	0	2977	1.5	82.5	0.9	10.2	1.2	2.2	0.8	0.1	0.6	84.0	0.9	15.1	0.095	0.502	19.735443	-99.482198
T. Der. San Bartolo Morelos	25.00	1	0	4204	1.6	84.2	1.2	10.0	0.8	1.8	0.2	0.0	0.2	85.8	1.2	13.0	0.067	0.502	19.764761	-99.671930
X. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	29.00	3	0	5350	2.6	90.9	0.2	1.5	0.5	2.2	1.2	0.1	0.8	93.5	0.2	6.3	0.102	0.514	19.785110	-99.704854
Santiago Acutzilapan	36.00	1	0	4402	1.2	84.1	0.7	7.8	1.0	3.7	0.7	0.2	0.6	85.3	0.7	14.0	0.088	0.511	19.790071	-99.755709
Santiago Acutzilapan	36.00	3	0	6702	0.9	91.1	0.2	2.4	0.6	2.5	1.4	0.2	0.7	92.0	0.2	7.8	0.085	0.518	19.789756	-99.779643
Atlacomulco	50.00	1	0	10978	0.8	81.5	1.0	7.2	0.5	6.9	0.6	0.3	1.2	82.3	1.0	16.7	0.071	0.537	19.793645	-99.866544

99 CARR: Villa Victoria - El Oro de Hidalgo

CLAVE: 15025

RUTA: EM-014-004

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
Villa Victoria	0.00	3	0	7667	1.0	89.9	0.5	3.6	0.6	3.2	0.7	0.1	0.4	90.9	0.5	8.6	0.084	0.505	19.454925	-100.030237
T. Izq. Angangueo	34.00	1	0	6650	0.7	86.6	0.6	5.0	0.5	4.8	0.8	0.2	0.8	87.3	0.6	12.1	0.075	0.502	19.625192	-100.123965
T. C. Atlacomulco - Morelia	57.00	1	0	4865	0.9	91.3	0.1	2.8	0.4	3.5	0.4	0.1	0.5	92.2	0.1	7.7	0.086	0.500	19.796138	-100.134215

100 CARR: Xalatlaco - El Ajusco

CLAVE: 00017

RUTA: EM-DF

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. Ent. Cruz de La Misión - San Nicolás Coatepec	0.00	3	0	1767	2.4	86.2	0.3	9.7	0.5	0.5	0.3	0.0	0.1	88.6	0.3	11.1	0.111	0.518	19.158525	-99.402885
Lim. Edos. Term. Mex. Ppia. D. F.	17.70																			
T. C. Circuito del Ajusco	27.60	1	0	774	2.2	86.0	0.5	9.8	0.8	0.4	0.2	0.0	0.1	88.2	0.5	11.3	0.101	0.507	19.207407	-99.276285

MEXICO

101 CARR: La Venta - Chamapa (Cuota)

CLAVE: 15014

RUTA: EM-D

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. México - Toluca	0.00																			
Plaza de Cobro La Venta	0.10	2	1	13848	0.5	88.6	0.8	3.6	1.9	3.5	0.3	0.6	0.2	89.1	0.8	10.1	0.090	0.500	19.348944	-99.306625
Plaza de Cobro La Venta	0.10	2	2	13848	0.5	88.6	0.8	3.6	1.9	3.5	0.3	0.6	0.2	89.1	0.8	10.1	0.090	0.500	19.348944	-99.306625
Plaza de Cobro La Venta	0.10	3	1	17719	0.9	83.6	1.5	6.7	1.1	3.7	1.0	0.8	0.7	84.5	1.5	14.0	0.103	0.528	19.355126	-99.304654
Plaza de Cobro La Venta	0.10	3	2	15842	0.6	82.3	1.5	7.4	1.2	4.2	1.1	0.9	0.8	82.9	1.5	15.6	0.093	0.528	19.353194	-99.305534
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70																			
T. Der. Interlomas	5.60	3	1	27536	1.0	86.6	0.7	3.5	1.1	3.1	2.3	0.7	1.0	87.6	0.7	11.7	0.086	0.540	19.399286	-99.296905
T. Der. Interlomas	5.60	3	2	23484	0.8	84.6	0.9	4.3	1.3	3.5	2.6	0.8	1.2	85.4	0.9	13.7	0.080	0.540	19.397778	-99.296527
X. C. Naucalpan - Toluca	11.10	1	1	26584	0.9	86.3	0.9	4.2	1.1	2.8	2.1	0.7	1.0	87.2	0.9	11.9	0.099	0.548	19.423085	-99.297267
X. C. Naucalpan - Toluca	11.10	1	2	21966	0.8	85.5	1.0	4.3	1.2	3.1	2.3	0.8	1.0	86.3	1.0	12.7	0.080	0.548	19.423270	-99.297251

102 CARR: Libramiento Nororiente de Toluca (Cuota)

CLAVE:

RUTA: EM-D

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. México - Toluca	0.00	3	1	10370	0.7	81.2	4.5	6.1	1.4	4.0	1.0	0.6	0.5	81.9	4.5	13.6	0.103	0.511	19.294465	-99.521099
T. C. México - Toluca	0.00	3	2	10843	0.7	79.4	5.0	6.9	1.5	4.3	1.0	0.7	0.5	80.1	5.0	14.9	0.097	0.511	19.294429	-99.521308
X. C. Naucalpan - Toluca	12.00	1	1	8899	0.7	79.6	4.9	7.3	1.4	4.0	1.0	0.7	0.4	80.3	4.9	14.8	0.121	0.509	19.368759	-99.541946
X. C. Naucalpan - Toluca	12.00	1	2	9242	0.8	79.8	4.5	6.7	1.5	4.4	1.0	0.7	0.6	80.6	4.5	14.9	0.109	0.509	19.368885	-99.541827
X. C. Naucalpan - Toluca	12.00	3	1	6240	0.8	77.3	5.1	7.0	1.8	5.1	1.3	1.0	0.6	78.1	5.1	16.8	0.150	0.505	19.383492	-99.558494
X. C. Naucalpan - Toluca	12.00	3	2	6119	0.6	75.6	5.6	7.6	1.9	5.3	1.5	1.2	0.7	76.2	5.6	18.2	0.141	0.505	19.383549	-99.558420
T. C. Toluca - Palmillas	29.50	1	1	10855	0.5	83.5	3.0	5.4	1.5	4.0	1.1	0.6	0.4	84.0	3.0	13.0	0.129	0.520	19.393274	-99.693269
T. C. Toluca - Palmillas	29.50	1	2	10018	0.6	81.6	3.4	6.0	1.5	4.1	1.3	0.8	0.7	82.2	3.4	14.4	0.121	0.520	19.393189	-99.693261

103 CARR: Toluca - Ixtapan de La Sal (Cuota)

CLAVE:

RUTA: EM-D

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	3	0	5788	1.0	82.5	2.2	8.5	1.2	3.5	0.5	0.1	0.5	83.5	2.2	14.3	0.086	0.504	19.122246	-99.597418
Ixtapan de La Sal	45.00	1	0	2960	1.0	79.8	5.0	8.6	1.3	2.1	0.9	0.6	0.7	80.8	5.0	14.2	0.121	0.508	18.857698	-99.664068

MEXICO

104 CARR: Toluca - Zitácuaro (Cuota)

CLAVE:

RUTA: EM-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. Toluca - Palmillas	0.00	3	1	3266	0.6	82.8	2.6	8.0	2.0	2.5	0.9	0.3	0.3	83.4	2.6	14.0	0.111	0.504	19.387608	-99.718519
T. C. Toluca - Palmillas	0.00	3	2	3216	0.4	81.4	2.8	8.8	2.2	2.7	1.1	0.3	0.3	81.8	2.8	15.4	0.157	0.504	19.387554	-99.718546
T. C. Toluca - Morelia	10.40	3	1	2119	0.8	77.9	3.4	9.3	3.5	2.6	1.3	0.5	0.7	78.7	3.4	17.9	0.132	0.506	19.380231	-99.817480
T. C. Toluca - Morelia	10.40	3	2	2168	0.7	75.9	3.8	10.6	3.9	2.6	1.2	0.6	0.7	76.6	3.8	19.6	0.126	0.506	19.380231	-99.817480
T. C. El Monumento - Tingambato	39.60	1	1	1121	0.4	80.6	4.1	5.6	5.1	2.2	1.3	0.4	0.3	81.0	4.1	14.9	0.117	0.504	19.394701	-100.057585
T. C. El Monumento - Tingambato	39.60	1	2	1102	0.6	76.7	4.4	9.8	4.7	2.1	1.0	0.4	0.3	77.3	4.4	18.3	0.110	0.504	19.394701	-100.057585

105 CARR: Viaducto Bicentenario

CLAVE:

RUTA: EM-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
X. Av. Río San Joaquín	0.40	3	1	30284	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.134	0.537	19.461571	-99.222642
X. Av. Río San Joaquín	0.40	3	2	26089	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.139	0.537	19.462180	-99.222673
X. Av. Via Gustavo Baz	3.30	3	1	25253	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.116	0.500	19.481055	-99.232815
X. Av. Via Gustavo Baz	3.30	3	2	25300	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.130	0.500	19.481708	-99.232812

106 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
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
Maravatio 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

MEXICO

106 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

Morelia	169.20																			
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107 CARR: Circuito Exterior Mexiquense (Cuota)

CLAVE:

RUTA: EM-D-MEX-057-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. México - Querétaro	0.00	3	1	6974	1.7	60.1	6.8	8.9	4.8	10.9	3.4	2.5	0.9	61.8	6.8	31.4	0.100	0.529	19.823643	-99.228117
T. C. México - Querétaro	0.00	3	2	6208	1.5	56.0	7.7	10.5	5.0	11.8	3.8	2.8	0.9	57.5	7.7	34.8	0.083	0.529	19.823918	-99.229561
X. C. Cuautitlán - Zumpango	15.00	1	1	8808	1.6	59.3	7.4	8.8	4.7	11.4	3.6	2.4	0.8	60.9	7.4	31.7	0.083	0.527	19.757162	-99.137274
X. C. Cuautitlán - Zumpango	15.00	1	2	7912	1.5	55.7	7.8	9.6	5.2	12.4	4.0	2.8	1.0	57.2	7.8	35.0	0.067	0.527	19.756718	-99.136484
X. C. Cuautitlán - Zumpango	15.00	3	1	11055	1.3	66.7	5.5	8.7	4.4	8.0	3.4	1.6	0.4	68.0	5.5	26.5	0.077	0.502	19.749011	-99.119992
X. C. Cuautitlán - Zumpango	15.00	3	2	10984	1.2	62.4	6.3	9.9	5.2	9.3	3.5	1.8	0.4	63.6	6.3	30.1	0.067	0.502	19.749069	-99.114366
X. C. Tepexpan - Ecatepec	34.00	1	1	23183	0.9	69.1	4.5	9.5	3.5	7.6	2.7	1.7	0.5	70.0	4.5	25.5	0.090	0.501	19.628781	-99.048512
X. C. Tepexpan - Ecatepec	34.00	1	2	23099	0.7	66.2	5.4	10.2	3.7	8.0	3.0	2.3	0.5	66.9	5.4	27.7	0.069	0.501	19.627931	-99.048016
X. C. México - Pachuca (Cuota)	35.20	3	1	27465	0.7	88.3	1.7	4.8	1.1	2.2	0.6	0.5	0.1	89.0	1.7	9.3	0.087	0.529	19.593212	-99.031393
X. C. México - Pachuca (Cuota)	35.20	3	2	24471	0.9	87.4	1.8	5.2	1.2	2.3	0.6	0.5	0.1	88.3	1.8	9.9	0.078	0.529	19.593109	-99.031244
Plaza de Cobro Conmex	39.00	3	1	17650	2.2	77.3	2.7	6.6	2.7	5.0	1.4	1.6	0.5	79.5	2.7	17.8	0.095	0.537	19.567698	-99.015644
Plaza de Cobro Conmex	39.00	3	2	20467	1.1	76.7	2.9	7.3	3.1	5.0	1.6	1.8	0.5	77.8	2.9	19.3	0.088	0.537	19.570017	-99.017403
T. Der. Periférico de la Ciudad de México	49.00	1	1	17525	2.1	75.1	3.0	8.9	2.7	4.5	1.4	1.8	0.5	77.2	3.0	19.8	0.094	0.545	19.493695	-99.015073
T. Der. Periférico de la Ciudad de México	49.00	1	2	20972	1.2	73.9	3.4	9.2	2.9	5.2	1.6	2.1	0.5	75.1	3.4	21.5	0.084	0.545	19.495165	-99.014965
T. C. Autopista Peñón - Texcoco	51.30	1	1	13028	1.3	82.1	1.8	7.0	2.2	3.4	0.9	1.2	0.1	83.4	1.8	14.8	0.069	0.541	19.481456	-99.014878
T. C. Autopista Peñón - Texcoco	51.30	1	2	11075	1.5	80.2	1.9	7.7	2.4	3.8	1.0	1.4	0.1	81.7	1.9	16.4	0.064	0.541	19.476798	-99.013555

108 CARR: El Monumento - Tingambato

CLAVE: 15039

RUTA: MEX-EM

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	6400	0.5	85.1	0.9	5.0	3.3	3.5	0.9	0.2	0.6	85.6	0.9	13.5	0.077	0.556	19.397412	-100.065987
T. C. Toluca - Zitácuaro (Cuota)	0.50	3	0	6469	0.4	86.4	0.5	6.5	2.2	3.2	0.4	0.1	0.3	86.8	0.5	12.7	0.112	0.518	19.392385	-100.072520
T. Der. Donato Guerra	16.94	3	0	5160	0.6	89.8	0.6	5.1	0.8	2.3	0.4	0.1	0.3	90.4	0.6	9.0	0.093	0.511	19.296651	-100.115701
T. Izq. Valle de Bravo	32.30	1	0	6777	1.3	89.6	0.4	4.9	0.7	2.0	0.5	0.1	0.5	90.9	0.4	8.7	0.084	0.513	19.233702	-100.132743
T. Der. Colorines	48.72	1	0	8187	5.7	85.6	0.1	2.3	0.1	4.6	0.5	0.1	1.0	91.3	0.1	8.6	0.081	0.509	19.187959	-100.208078
T. Der. Ixtapan del Oro	51.25	1	0	3337	5.3	90.0	0.1	2.0	0.1	1.8	0.4	0.0	0.3	95.3	0.1	4.6	0.094	0.503	19.177950	-100.232184
Tingambato	98.10																			

MEXICO

109 CARR: Toluca - Axixintla

CLAVE: 00122

RUTA: EM-MEX-055

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
Toluca	0.00																			
T. Izq. Metepec	4.74	1	1	41492	0.6	91.4	0.3	3.6	1.0	1.5	1.3	0.1	0.2	92.0	0.3	7.7	0.084	0.501	19.249790	-99.612649
T. Izq. Metepec	4.74	1	2	41296	0.6	90.7	0.3	4.0	1.1	1.7	1.3	0.1	0.2	91.3	0.3	8.4	0.095	0.501	19.250035	-99.612354
Mexicalcingo	8.80	1	1	40095	0.9	91.0	0.8	3.7	1.1	1.3	0.8	0.2	0.2	91.9	0.8	7.3	0.085	0.507	19.223163	-99.593480
Mexicalcingo	8.80	1	2	38993	0.6	90.7	0.9	4.1	1.1	1.3	0.9	0.2	0.2	91.3	0.9	7.8	0.094	0.507	19.223259	-99.593324
Mexicalcingo	8.80	3	1	35957	0.7	89.8	0.5	4.6	1.3	1.5	1.2	0.1	0.3	90.5	0.5	9.0	0.083	0.507	19.200489	-99.584951
Mexicalcingo	8.80	3	2	35023	0.6	89.4	0.5	4.8	1.4	1.6	1.3	0.1	0.3	90.0	0.5	9.5	0.093	0.507	19.200359	-99.585131
T. Der. Calimaya	12.70	3	1	27706	0.6	90.0	0.5	4.6	1.2	1.5	1.2	0.1	0.3	90.6	0.5	8.9	0.083	0.518	19.180492	-99.577557
T. Der. Calimaya	12.70	3	2	29765	0.6	89.3	0.5	4.7	1.4	1.7	1.4	0.1	0.3	89.9	0.5	9.6	0.083	0.518	19.180469	-99.577700
Santa María Rayón	17.60	3	1	20329	0.5	88.2	0.9	5.6	1.0	1.6	1.4	0.2	0.6	88.7	0.9	10.4	0.081	0.511	19.146616	-99.585892
Santa María Rayón	17.60	3	2	21237	0.6	86.5	1.0	6.3	1.2	2.0	1.6	0.2	0.6	87.1	1.0	11.9	0.085	0.511	19.146733	-99.586037
Tenango de Arista	23.00	1	1	14660	1.2	88.4	1.1	5.0	1.0	1.7	1.0	0.4	0.2	89.6	1.1	9.3	0.092	0.515	19.117575	-99.590580
Tenango de Arista	23.00	1	2	13818	1.3	87.4	1.3	5.4	1.2	1.8	1.0	0.4	0.2	88.7	1.3	10.0	0.085	0.515	19.117682	-99.590298
San Bartolomé Atlatlahuaca	28.12	1	0	17098	1.2	80.0	1.2	7.2	1.4	5.8	1.2	1.2	0.8	81.2	1.2	17.6	0.087	0.532	19.077613	-99.598664
San Bartolomé Atlatlahuaca	28.12	3	0	15105	1.2	80.5	1.3	7.1	1.4	5.6	1.1	1.2	0.6	81.7	1.3	17.0	0.089	0.537	19.057867	-99.602505
T. Izq. Joquicingo de León Guzmán	35.70	1	0	13559	1.2	83.4	1.1	5.7	1.0	5.0	1.2	0.6	0.8	84.6	1.1	14.3	0.086	0.507	19.030418	-99.565943
T. Izq. Joquicingo de León Guzmán	35.70	3	0	13804	0.9	87.4	1.4	7.7	0.5	1.0	0.8	0.0	0.3	88.3	1.4	10.3	0.084	0.514	19.022401	-99.560832
Tenancingo	44.80	3	0	14987	2.6	82.4	0.7	6.3	0.1	5.6	0.7	0.3	1.3	85.0	0.7	14.3	0.065	0.504	18.965671	-99.605243
T. Izq. Villa Guerrero	56.84	3	0	7521	1.5	86.2	0.3	7.3	0.4	3.2	0.3	0.2	0.6	87.7	0.3	12.0	0.080	0.535	18.951282	-99.645816
Ixtapan de La Sal	80.00	1	1	2716	2.6	88.1	1.3	6.2	0.5	0.7	0.4	0.1	0.1	90.7	1.3	8.0	0.142	0.518	18.853810	-99.672423
Ixtapan de La Sal	80.00	1	2	2921	2.9	87.4	2.0	5.8	0.7	0.6	0.4	0.1	0.1	90.3	2.0	7.7	0.178	0.518	18.853806	-99.672412
Ixtapan de La Sal	80.00	3	1	9683	2.9	91.8	1.3	2.0	0.2	0.6	1.0	0.1	0.1	94.7	1.3	4.0	0.115	0.501	18.831439	-99.668002
Ixtapan de La Sal	80.00	3	2	9660	2.5	91.7	1.4	2.2	0.2	0.6	1.2	0.1	0.1	94.2	1.4	4.4	0.105	0.501	18.831436	-99.667918
Tonatico	86.20	3	0	5933	2.2	87.7	1.4	5.4	0.4	1.7	0.7	0.2	0.3	89.9	1.4	8.7	0.105	0.519	18.801288	-99.658898
Lim. Edos. Term. Mex. Ppia. Gro.	98.50																			
Cacahuamilpa	120.30	1	0	2440	2.6	84.9	2.9	6.0	0.9	1.4	0.9	0.1	0.3	87.5	2.9	9.6	0.118	0.503	18.685034	-99.515135
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1467	3.5	83.8	3.7	6.0	0.9	1.3	0.7	0.0	0.1	87.3	3.7	9.0	0.123	0.523	18.616639	-99.507194

110 CARR: Toluca - Palmillas

CLAVE: 00496

RUTA: EM(D)-MEX-055

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
Toluca	0.00																			
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	22079	0.4	94.8	0.5	3.2	0.3	0.3	0.3	0.1	0.1	95.2	0.5	4.3	0.078	0.500	19.339506	-99.670193
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	12316	1.5	74.8	3.4	10.1	3.1	3.2	1.7	1.6	0.6	76.3	3.4	20.3	0.063	0.520	19.340258	-99.669953

MEXICO

110 CARR: Toluca - Palmillas

CLAVE: 00496

RUTA: EM(D)-MEX-055

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. Calixtlahuaca de Rayón (Alta)	7.21	3	2	22077	0.3	94.4	0.5	3.7	0.3	0.3	0.3	0.1	0.1	94.7	0.5	4.8	0.089	0.500	19.339405	-99.670498
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	13346	1.5	72.2	3.7	10.8	3.5	3.8	2.1	1.7	0.7	73.7	3.7	22.6	0.064	0.520	19.339330	-99.670642
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	24976	0.4	81.5	3.7	7.2	1.1	3.5	1.8	0.8	0.0	81.9	3.7	14.4	0.067	0.507	19.382512	-99.705027
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	25686	0.5	79.5	3.6	8.1	1.2	3.9	2.2	1.0	0.0	80.0	3.6	16.4	0.067	0.507	19.378572	-99.702668
El Dorado	16.00	1	1	29111	0.7	82.5	4.2	5.2	2.0	3.5	1.0	0.7	0.2	83.2	4.2	12.6	0.082	0.501	19.402761	-99.713662
El Dorado	16.00	1	2	29248	0.4	80.9	4.9	5.6	2.3	3.9	1.1	0.8	0.1	81.3	4.9	13.8	0.080	0.501	19.402724	-99.713970
Ixtlahuaca de Rayón	35.58	1	1	20918	0.8	81.3	2.8	5.7	1.4	4.2	2.2	0.8	0.8	82.1	2.8	15.1	0.082	0.500	19.556043	-99.758831
Ixtlahuaca de Rayón	35.58	1	2	20881	0.4	79.4	3.2	6.6	1.6	4.4	2.5	0.9	1.0	79.8	3.2	17.0	0.077	0.500	19.554393	-99.758308
Ixtlahuaca de Rayón	35.58	3	1	21622	0.5	81.7	2.0	5.3	1.2	5.0	2.0	1.0	1.3	82.2	2.0	15.8	0.080	0.517	19.586610	-99.766033
Ixtlahuaca de Rayón	35.58	3	2	20235	0.7	79.4	2.2	6.2	1.3	5.7	2.1	1.1	1.3	80.1	2.2	17.7	0.078	0.517	19.584992	-99.769562
Pastejé	45.20	1	1	17201	0.6	81.3	2.2	4.7	1.3	5.5	1.9	1.1	1.4	81.9	2.2	15.9	0.091	0.501	19.647041	-99.785719
Pastejé	45.20	1	2	17265	0.6	79.2	2.3	5.6	1.4	6.1	2.2	1.2	1.4	79.8	2.3	17.9	0.085	0.501	19.644694	-99.784614
Atlacomulco	65.00	1	1	17337	1.0	81.5	2.3	4.5	1.1	5.1	2.5	1.0	1.0	82.5	2.3	15.2	0.077	0.509	19.778840	-99.863149
Atlacomulco	65.00	1	2	16737	0.9	79.2	2.4	5.3	1.2	6.1	2.7	1.2	1.0	80.1	2.4	17.5	0.084	0.509	19.778795	-99.863282
Atlacomulco	65.00	3	1	14653	0.9	80.3	2.2	4.7	1.0	5.5	2.6	1.0	1.8	81.2	2.2	16.6	0.075	0.505	19.813108	-99.871565
Atlacomulco	65.00	3	2	14967	1.0	78.6	2.2	5.0	1.1	6.0	2.9	1.2	2.0	79.6	2.2	18.2	0.080	0.505	19.812937	-99.871678
Acambay	85.64	3	0	9999	0.1	82.7	2.4	7.4	2.3	3.2	1.3	0.6	0.0	82.8	2.4	14.8	0.074	0.507	19.962824	-99.850753
T. Der. Aculco De Espinoza	104.43	3	1	4349	0.1	83.4	2.2	7.0	2.0	3.0	1.3	0.6	0.4	83.5	2.2	14.3	0.072	0.502	20.092284	-99.862247
T. Der. Aculco De Espinoza	104.43	3	2	4308	0.2	81.1	2.5	7.9	2.3	3.5	1.5	0.6	0.4	81.3	2.5	16.2	0.064	0.502	19.353187	-98.989361
T. Der. Polotitlán	122.73	1	1	4753	0.5	69.5	4.2	10.2	3.2	9.4	1.7	0.9	0.4	70.0	4.2	25.8	0.101	0.509	20.225571	-99.899082
T. Der. Polotitlán	122.73	1	2	4923	0.6	66.7	4.7	11.3	3.7	9.9	1.8	0.9	0.4	67.3	4.7	28.0	0.086	0.509	20.225493	-99.899162
Lim. Edos. Term. Mex. Ppia. Qro.	128.10																			
T. C. México - Querétaro	131.52	1	1	6487	0.4	73.7	3.8	7.3	2.1	9.3	1.7	0.9	0.8	74.1	3.8	22.1	0.070	0.511	20.282616	-99.931375
T. C. México - Querétaro	131.52	1	2	6220	0.5	70.8	4.3	7.7	2.3	10.4	1.9	1.1	1.0	71.3	4.3	24.4	0.067	0.511	20.282613	-99.931470

111 CARR: Tres Marias - Santa Martha

CLAVE: 00172

RUTA: MEX-106-EM

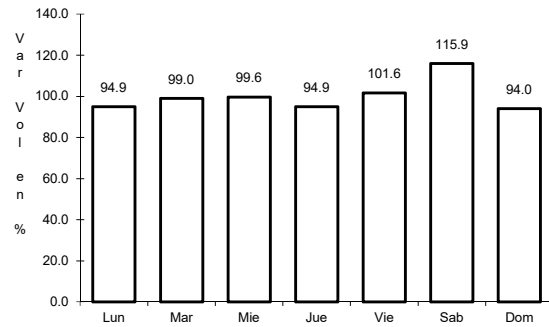
AÑO: 2017

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
Tres Marias	0.00	3	0	6925	2.4	88.5	1.6	6.2	0.6	0.6	0.1	0.0	0.0	90.9	1.6	7.5	0.072	0.509	19.049061	-99.248449
Laguna de Zempoala	14.00																			
Lim. Edos. Term. Mor. Ppia. Mex.	14.50																			
Santa Martha	28.35	1	0	2983	2.6	85.9	1.2	8.4	0.9	0.0	0.0	0.0	1.0	88.5	1.2	10.3	0.162	0.505	19.061713	-99.379904

1 CARR: Ent. Jorobas - Tula

CLAVE: 00159

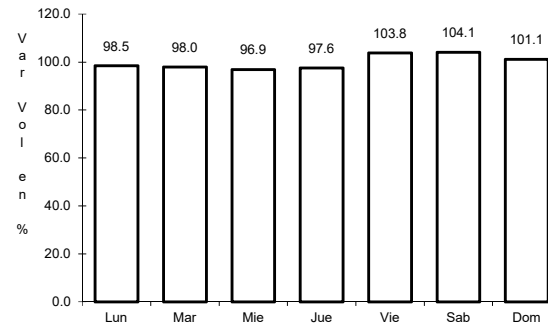
ruta: MEX-087



Km: 0.00

Tipo: 3

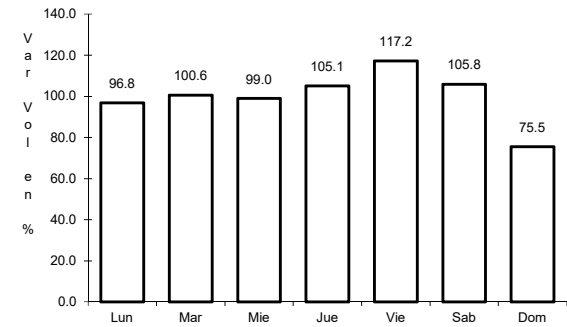
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 37.70

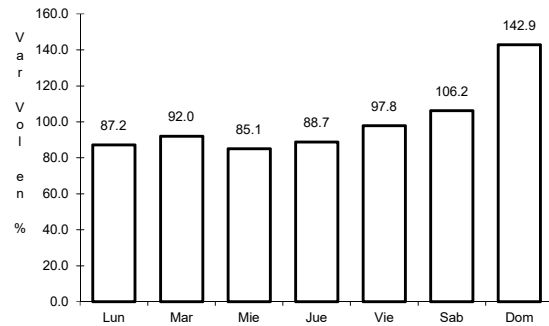
Tipo: 1

Sent: 1

2 CARR: Libramiento de Amecameca

CLAVE:

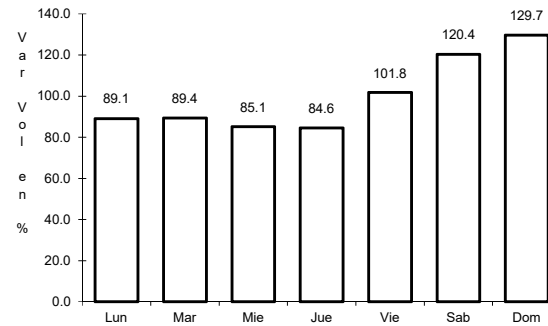
ruta: MEX-115



Km: 0.00

Tipo: 3

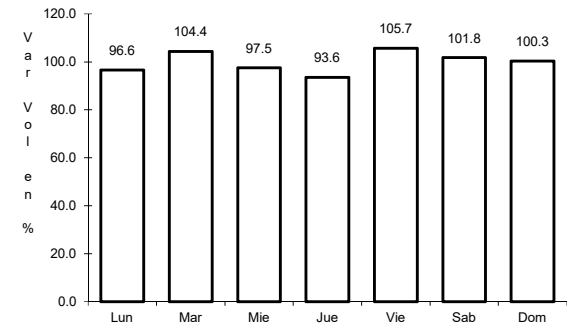
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 4.80

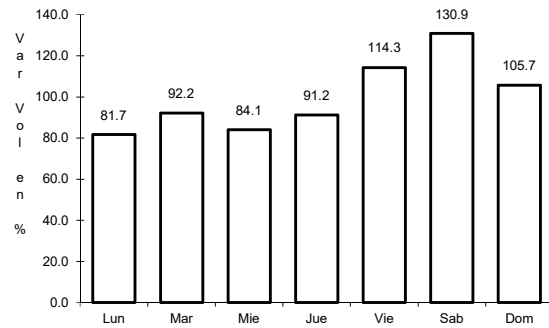
Tipo: 1

Sent: 0

3 CARR: Libramiento de Tlalmanalco de Velázquez

CLAVE:

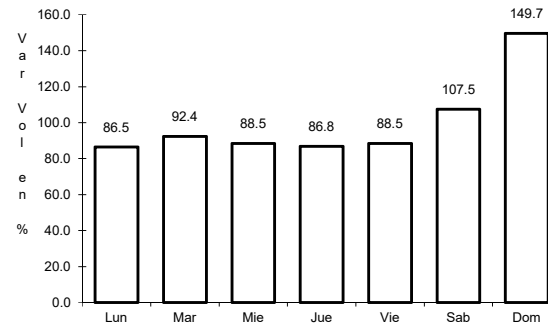
ruta: MEX-115



Km: 0.00

Tipo: 3

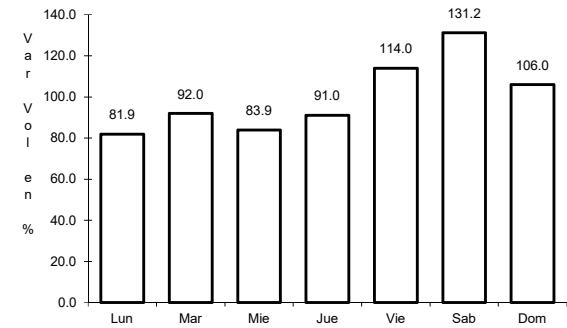
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 4.40

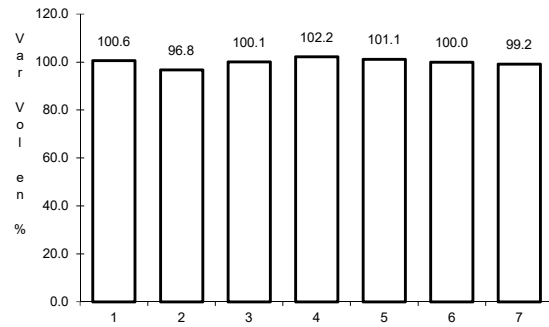
Tipo: 1

Sent: 1

4 CARR: Los Reyes - Zacatepec

CLAVE: 00052

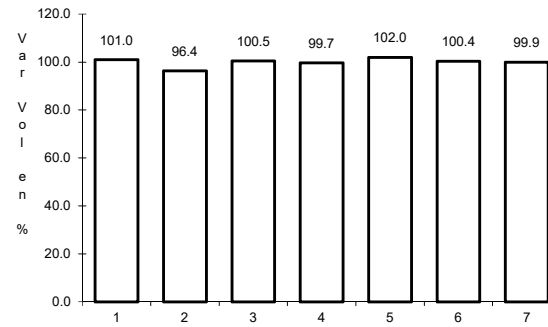
RUTA: MEX-136



Km: 3.35

Tipo: 3

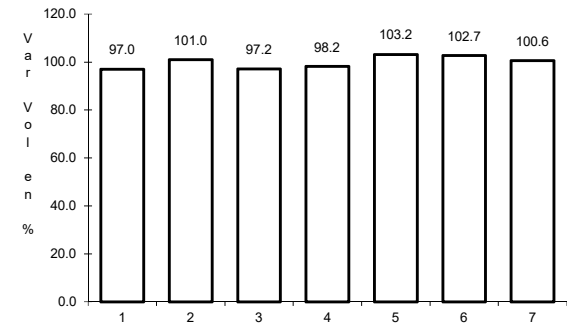
Sent: 1



Km: 3.35

Tipo: 3

Sent: 2



Km: 173.47

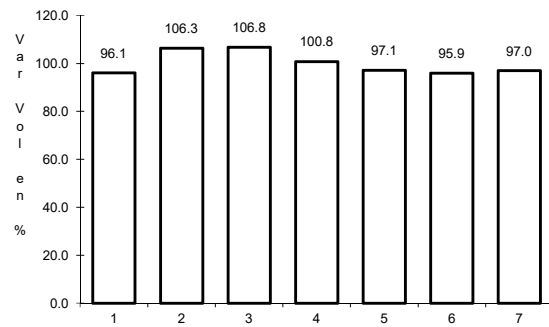
Tipo: 3

Sent: 0

5 CARR: México - Pachuca (Libre)

CLAVE: 00431

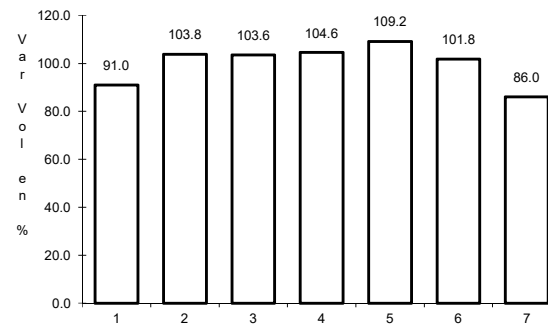
RUTA: MEX-085



Km: 26.93

Tipo: 1

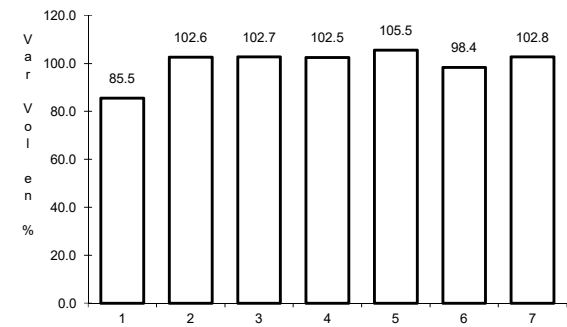
Sent: 1



Km: 86.50

Tipo: 1

Sent: 1



Km: 86.50

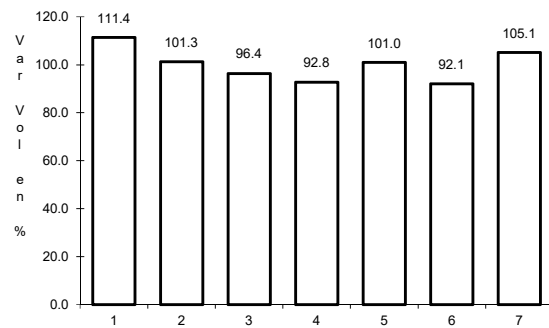
Tipo: 1

Sent: 2

6 CARR: México - Puebla (Libre)

CLAVE: 00449

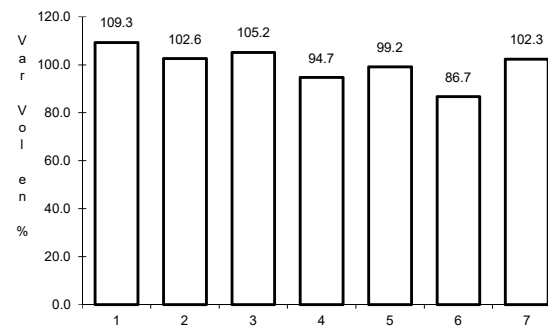
RUTA: MEX-150



Km: 28.85

Tipo: 1

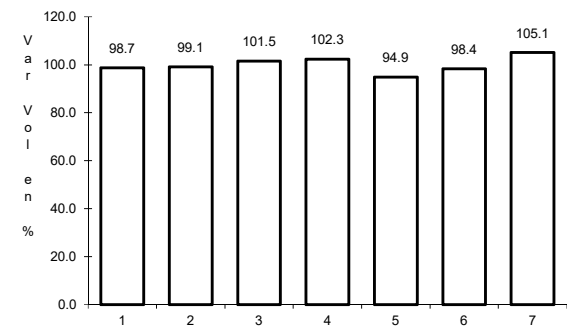
Sent: 1



Km: 28.85

Tipo: 1

Sent: 2



Km: 62.06

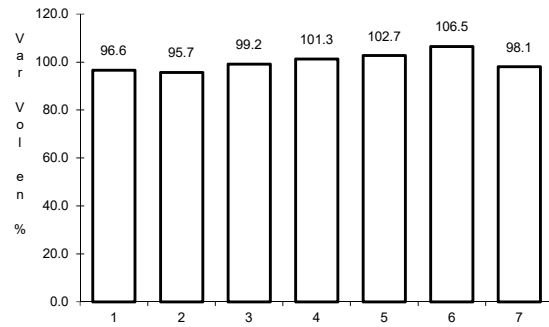
Tipo: 1

Sent: 0

7 CARR: México - Toluca

CLAVE: 00447

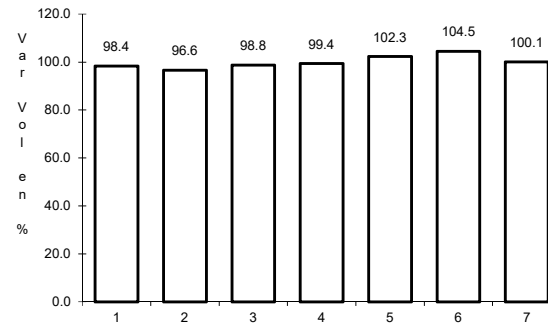
RUTA: MEX-015



Km: 12.84

Tipo: 3

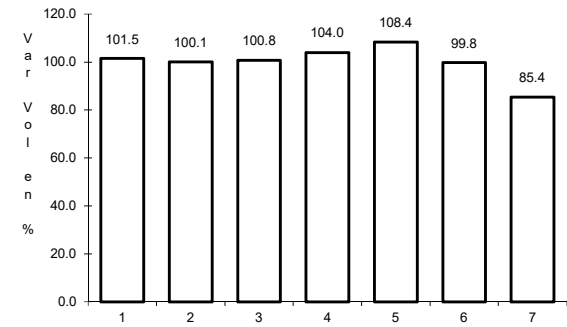
Sent: 1



Km: 12.84

Tipo: 3

Sent: 2



Km: 51.71

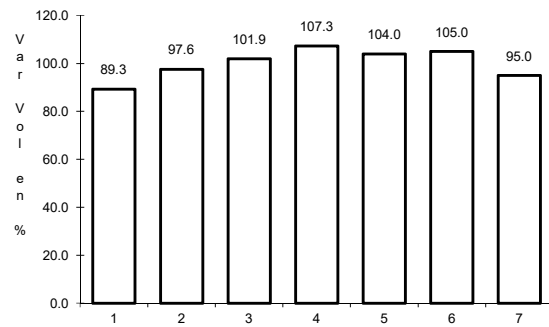
Tipo: 1

Sent: 1

8 CARR: Naucalpan - Toluca

CLAVE: 15056

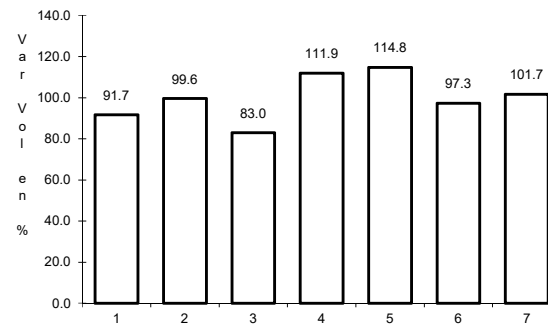
RUTA: MEX-134



Km: 3.13

Tipo: 3

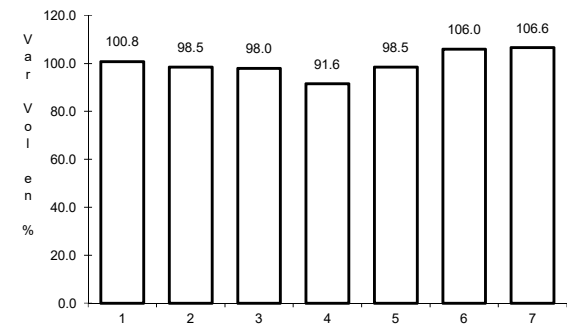
Sent: 1



Km: 3.13

Tipo: 3

Sent: 2



Km: 39.46

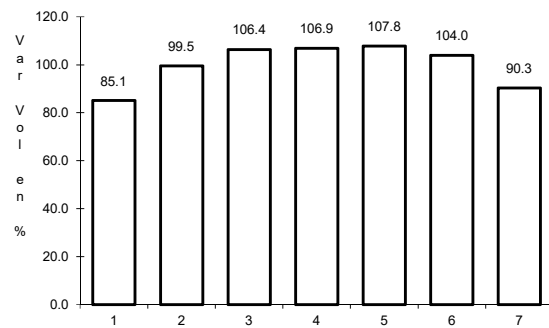
Tipo: 3

Sent: 0

9 CARR: San Bernardino - Tepexpan

CLAVE: 15053

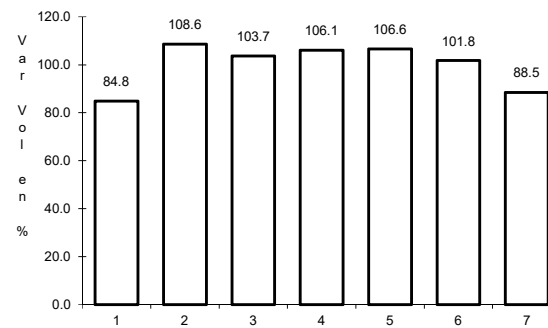
RUTA: MEX-142



Km: 0.00

Tipo: 3

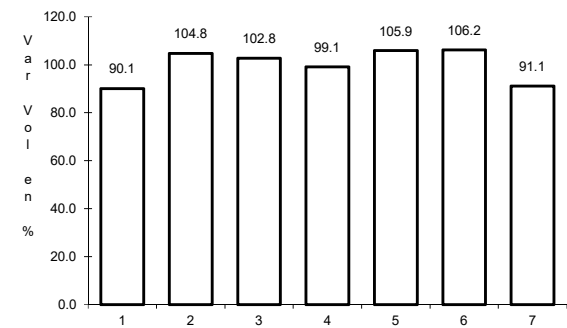
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 23.12

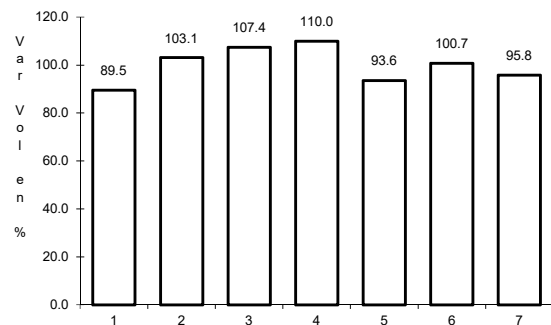
Tipo: 1

Sent: 1

10 CARR: San Gregorio - Oaxtepec

CLAVE: 00901

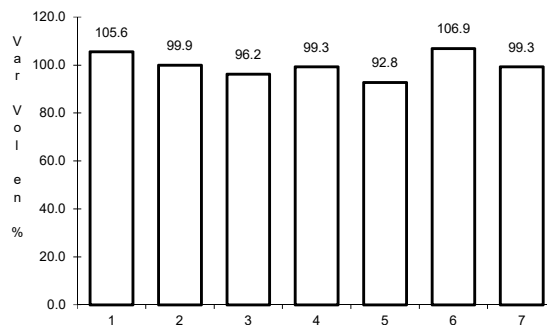
ruta: MEX-113



Km: 0.00

Tipo: 3

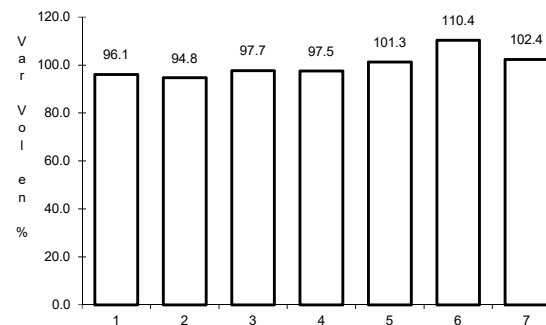
Sent: 0



Km: 33.80

Tipo: 1

Sent: 0



Km: 53.00

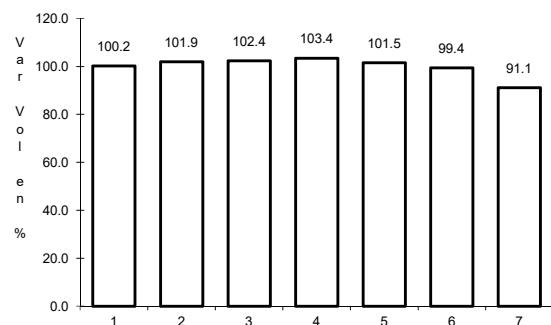
Tipo: 3

Sent: 0

11 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

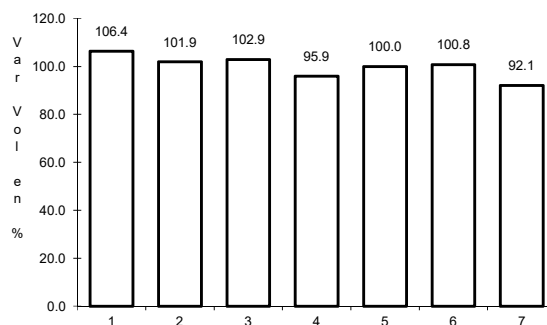
ruta: MEX-115-160



Km: 0.00

Tipo: 3

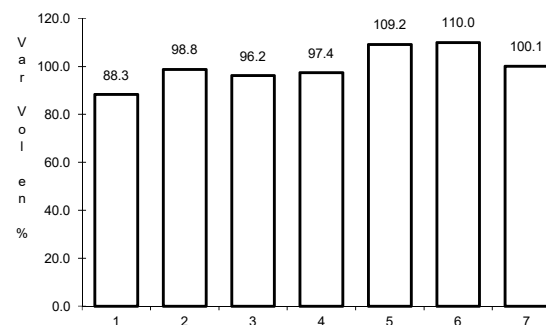
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 38.81

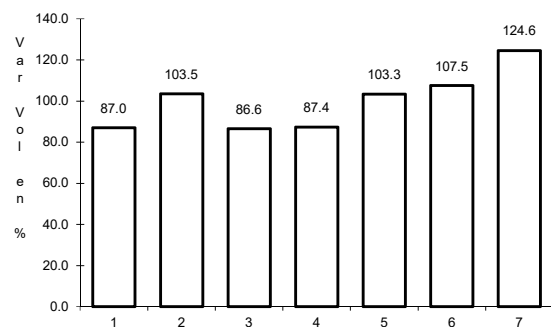
Tipo: 3

Sent: 0

12 CARR: T. C. (San Gregorio - Oaxtepec) - Juchitepec

CLAVE: 15575

ruta: MEX-113



Km: 0.00

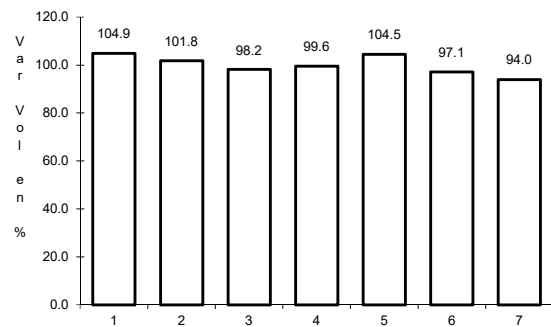
Tipo: 3

Sent: 0

13 CARR: T. C. (Santa Bárbara - Huajuapán) - Tlmacas

CLAVE: 15073

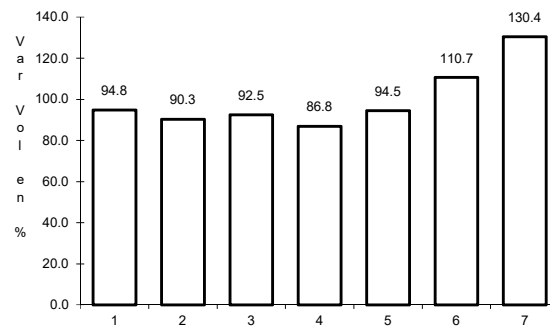
ruta: MEX-115



Km: 0.00

Tipo: 3

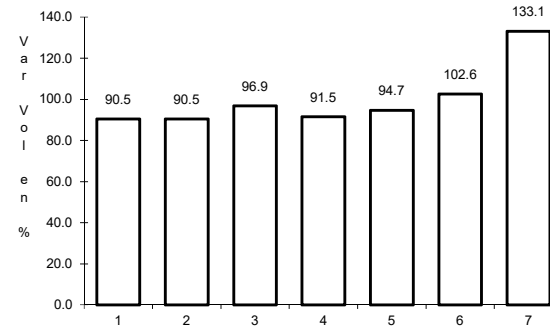
Sent: 0



Km: 6.00

Tipo: 1

Sent: 0



Km: 6.00

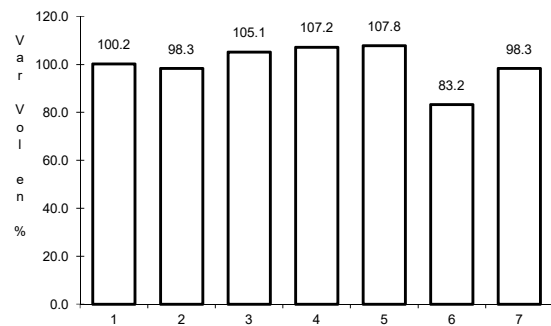
Tipo: 3

Sent: 0

14 CARR: Toluca - Cd. Altamirano

CLAVE: 00020

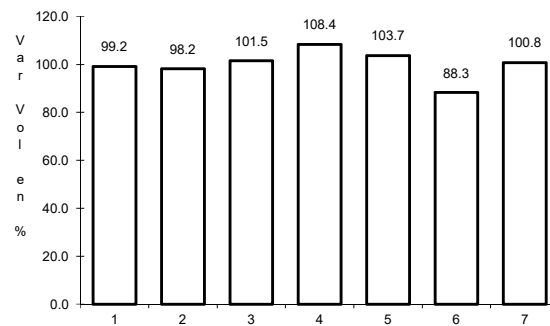
ruta: MEX-134



Km: 1.78

Tipo: 3

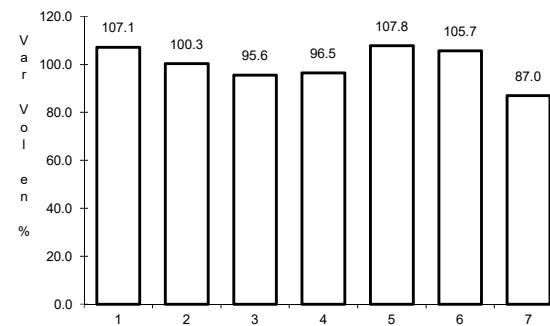
Sent: 1



Km: 1.78

Tipo: 3

Sent: 2



Km: 216.00

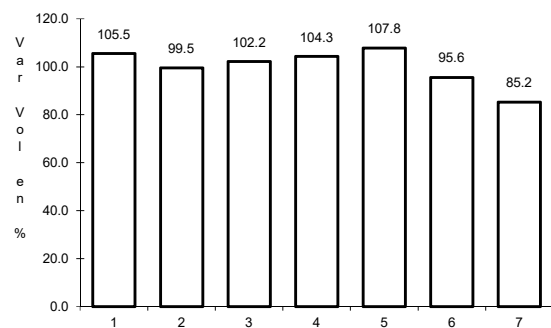
Tipo: 1

Sent: 0

15 CARR: Toluca - Morelia

CLAVE: 00448

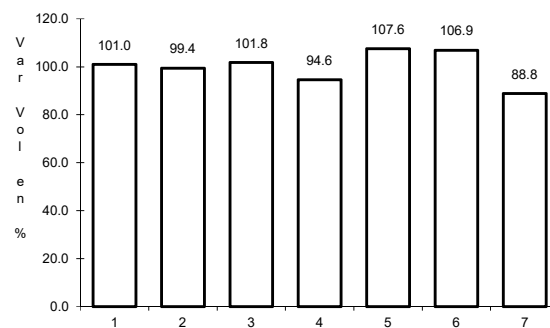
ruta: MEX-015



Km: 1.00

Tipo: 3

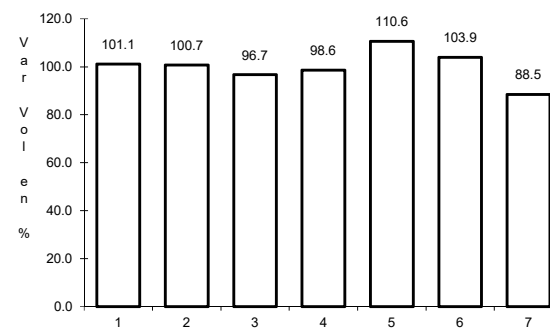
Sent: 1



Km: 1.00

Tipo: 3

Sent: 2



Km: 114.30

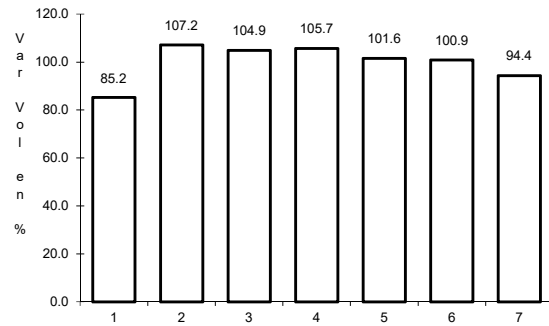
Tipo: 3

Sent: 0

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

CLAVE: 00455

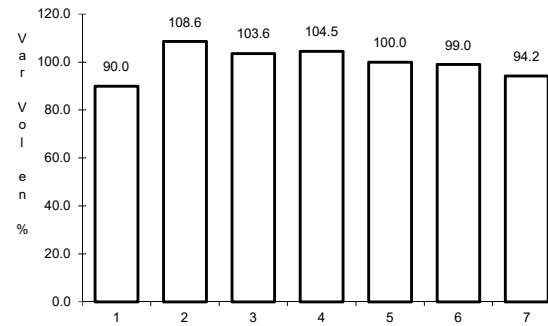
ruta: MEX-132



Km: 6.42

Tipo: 3

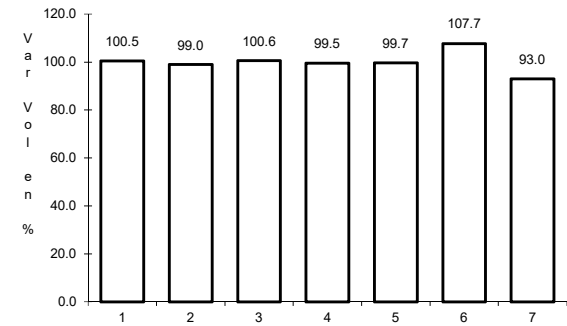
Sent: 1



Km: 6.42

Tipo: 3

Sent: 2



Km: 31.79

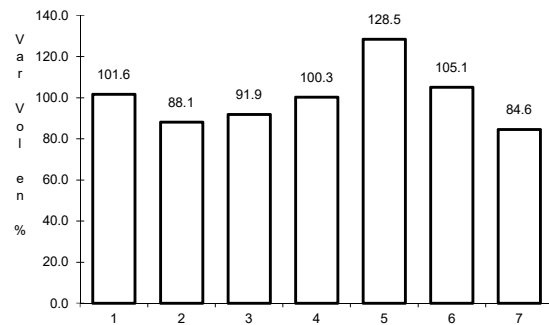
Tipo: 3

Sent: 0

17 CARR: Atlacomulco - Maravatio (Cuota)

CLAVE: 00018

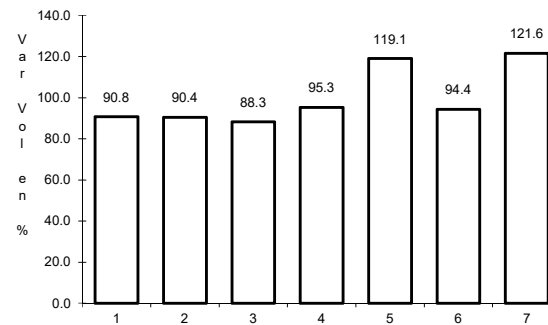
ruta: MEX-015D



Km: 0.00

Tipo: 3

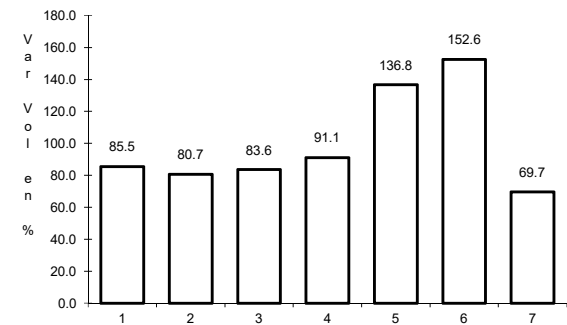
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 63.62

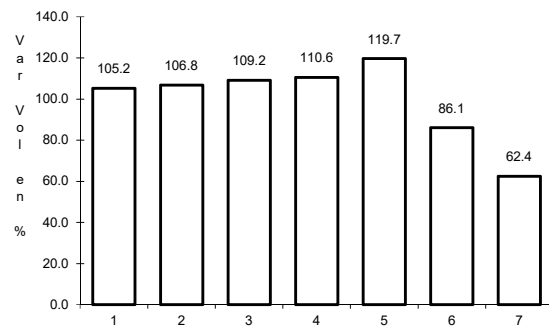
Tipo: 1

Sent: 1

18 CARR: Chamapa - Lechería (Cuota)

CLAVE: 15003

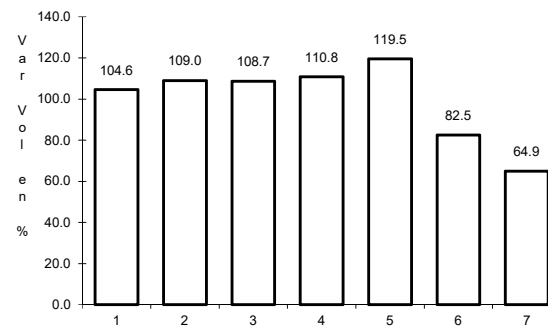
ruta: MEX-057D



Km: 11.10

Tipo: 3

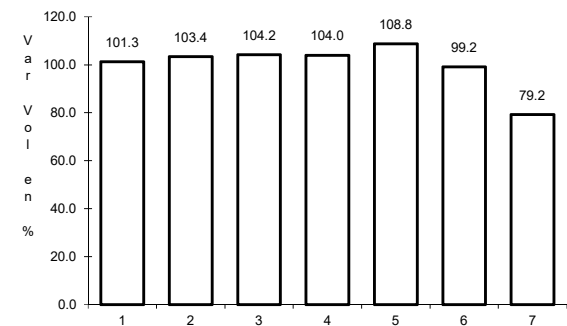
Sent: 1



Km: 11.10

Tipo: 3

Sent: 2



Km: 38.21

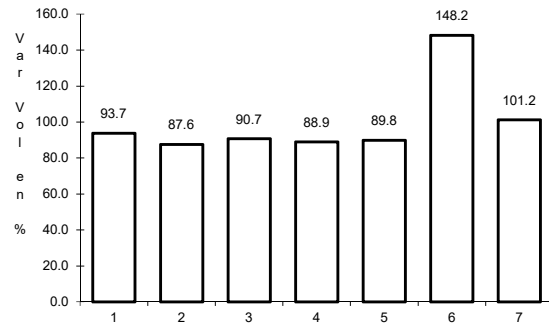
Tipo: 1

Sent: 1

19 CARR: Ecatepec - Pirámides (Cuota)

CLAVE: 15061

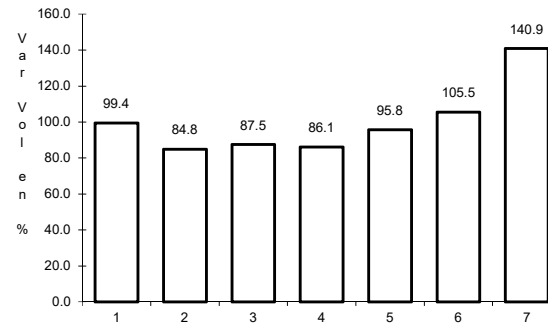
ruta: MEX-132D



Km: 0.00

Tipo: 3

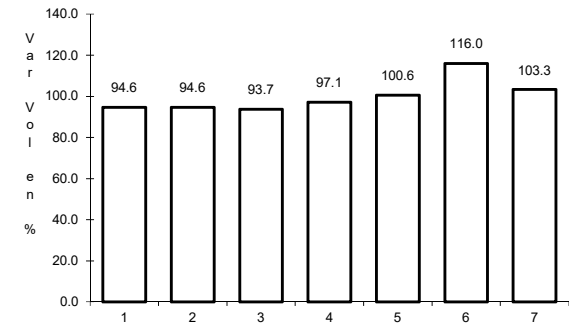
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 21.70

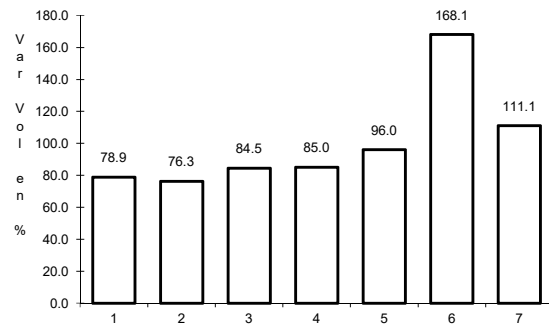
Tipo: 1

Sent: 1

21 CARR: Libramiento Amecameca - Nepantla (Cuota)

CLAVE:

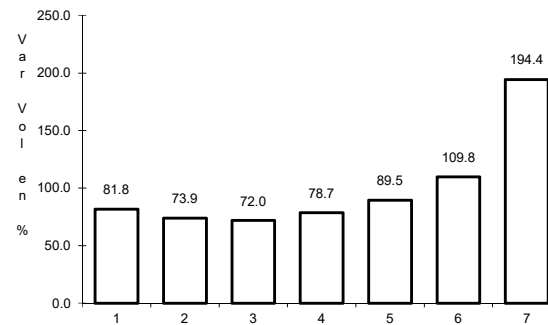
ruta: MEX-115D



Km: 28.60

Tipo: 3

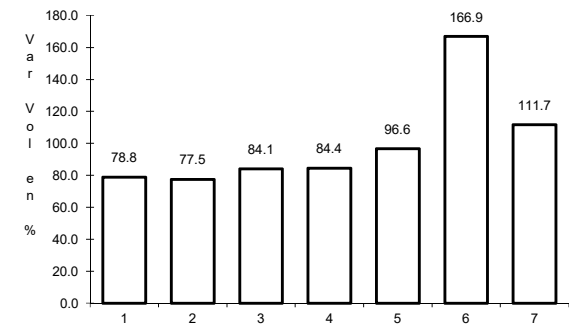
Sent: 1



Km: 28.60

Tipo: 3

Sent: 2



Km: 51.80

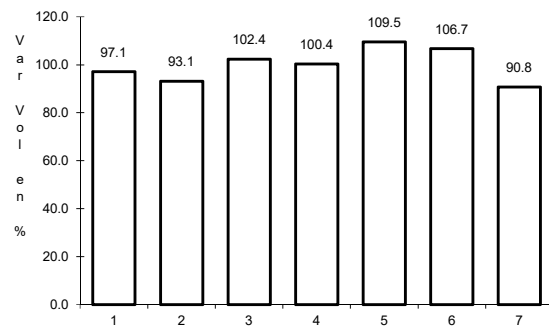
Tipo: 3

Sent: 1

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

CLAVE: 0902

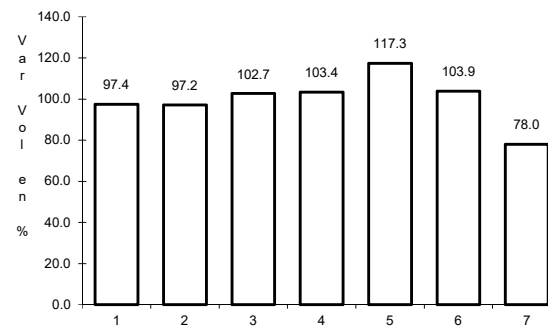
ruta: MEX-M40D



Km: 12.90

Tipo: 1

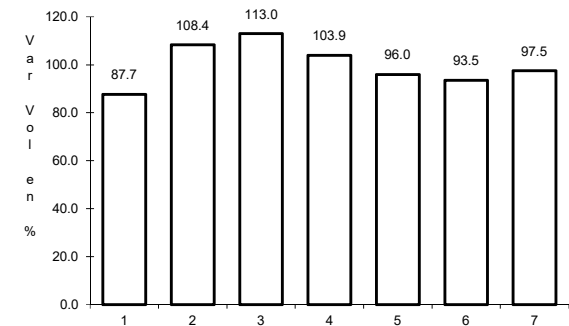
Sent: 1



Km: 12.90

Tipo: 1

Sent: 2



Km: 226.73

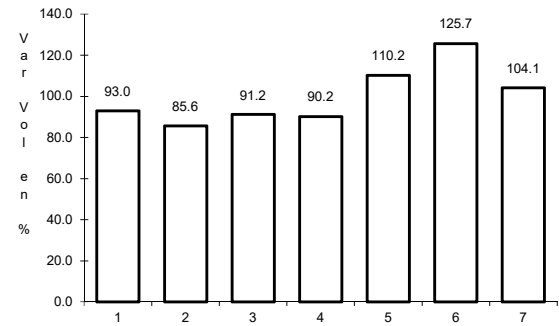
Tipo: 1

Sent: 1

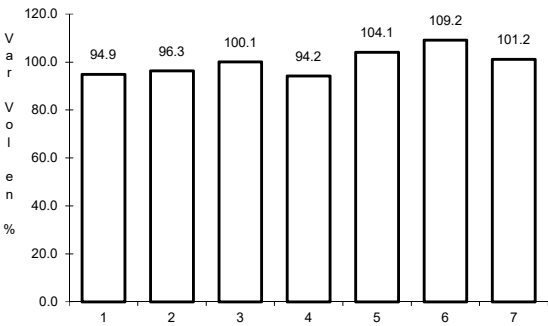
23 CARR: México - Pachuca (Cuota)

CLAVE: 00432

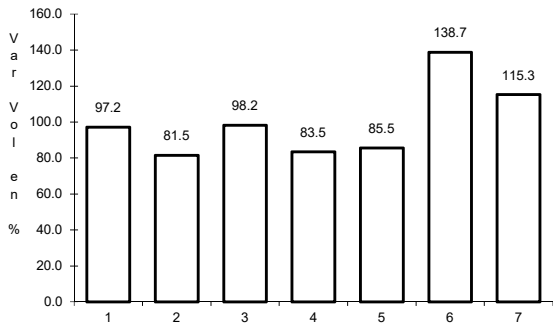
RUTA: MEX-085D



Km: 25.00 Tipo: 3 Sent: 1



Km: 25.00 Tipo: 3 Sent: 2

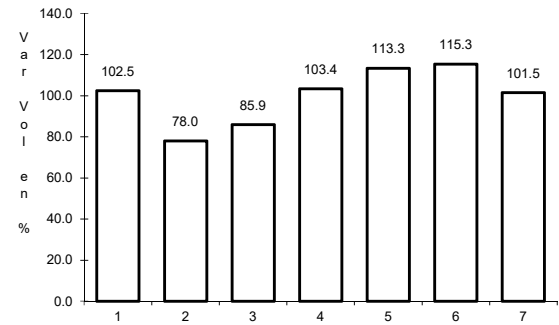


Km: 60.50 Tipo: 1 Sent: 1

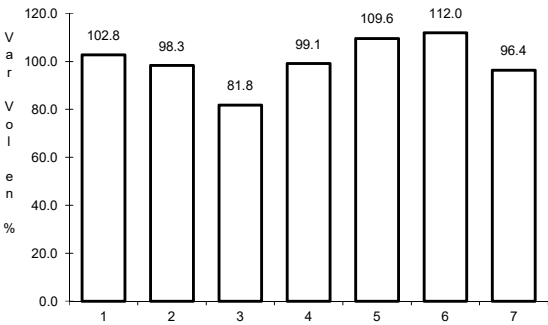
24 CARR: México - Puebla (Cuota)

CLAVE: 00450

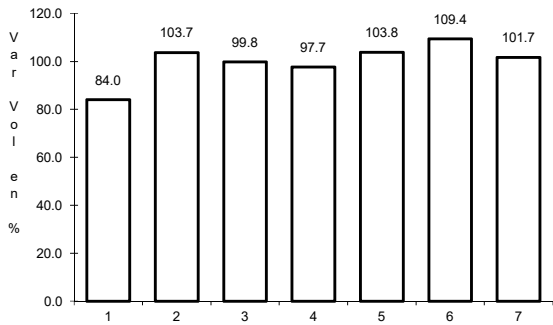
RUTA: MEX-150D



Km: 17.00 Tipo: 3 Sent: 1



Km: 17.00 Tipo: 3 Sent: 2

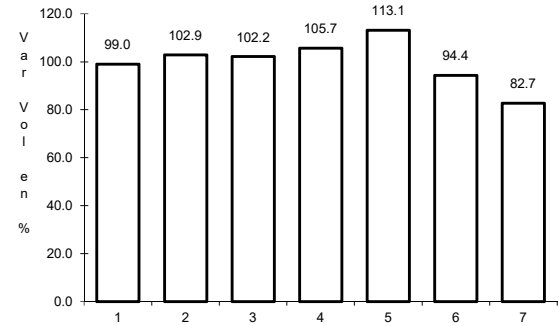


Km: 120.46 Tipo: 3 Sent: 1

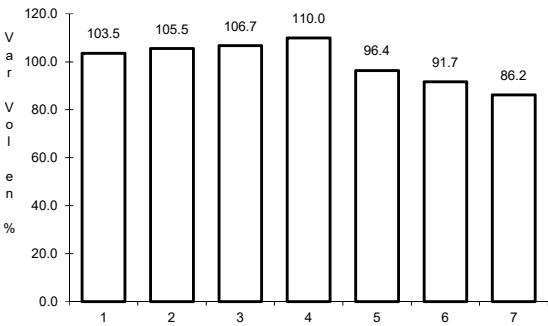
25 CARR: México - Toluca (Cuota)

CLAVE: 00446

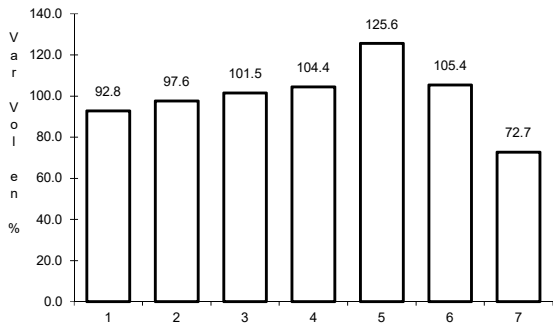
RUTA: MEX-015D



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

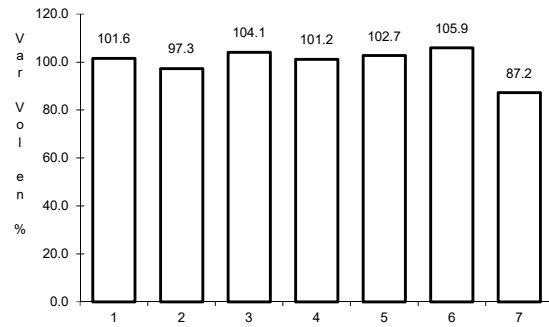


Km: 19.20 Tipo: 1 Sent: 1

26 CARR: Peñón - Texcoco (Cuota)

CLAVE: 15010

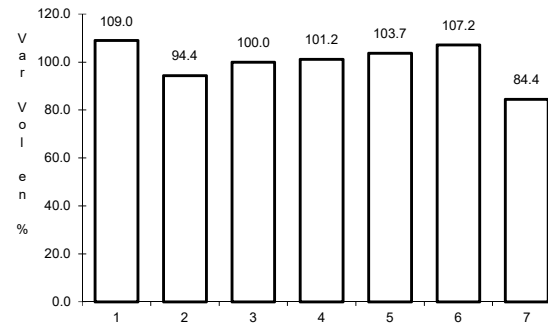
RUTA: MEX-136D



Km: 16.50

Tipo: 1

Sent: 1



Km: 16.50

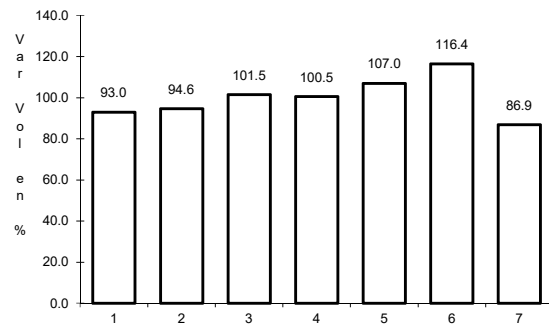
Tipo: 1

Sent: 2

28 CARR: México - Querétaro (Cuota)

CLAVE: 00411

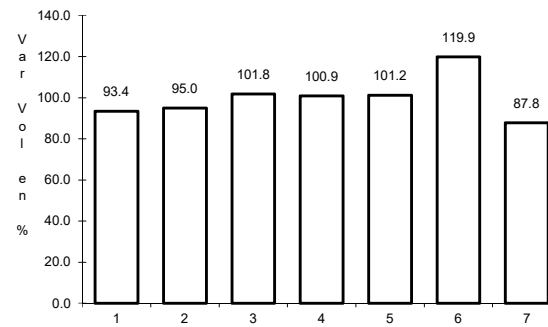
RUTA: MEX-057-MEX-057D



Km: 56.18

Tipo: 1

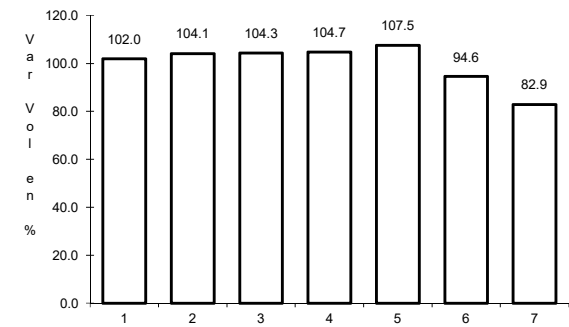
Sent: 1



Km: 56.18

Tipo: 1

Sent: 2



Km: 207.00

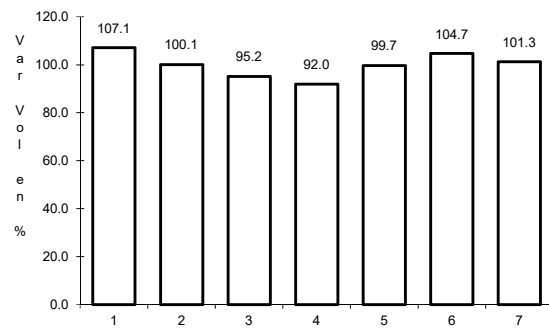
Tipo: 3

Sent: 1

29 CARR: Acambay - San José Ixtapa

CLAVE: 15037

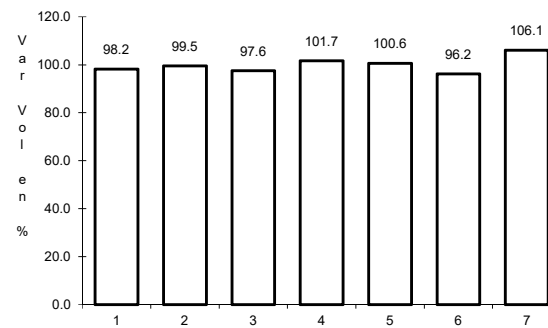
RUTA: EM



Km: 20.00

Tipo: 1

Sent: 0



Km: 37.00

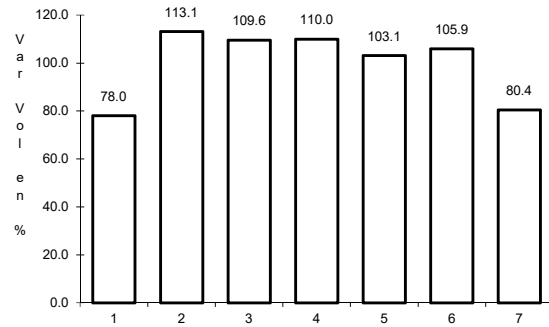
Tipo: 1

Sent: 0

30 CARR: Amomolulco - T. C. (Toluca - Palmillas)

CLAVE: 15022

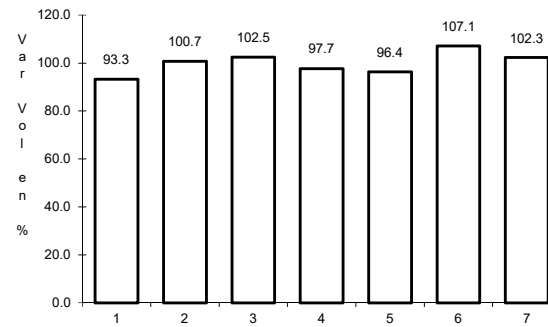
ruta: EM-036



Km: 0.30

Tipo: 3

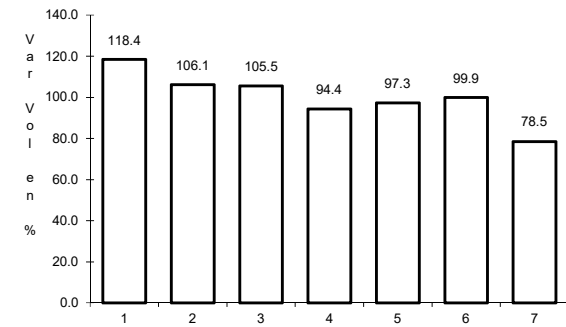
Sent: 0



Km: 19.10

Tipo: 3

Sent: 0



Km: 46.60

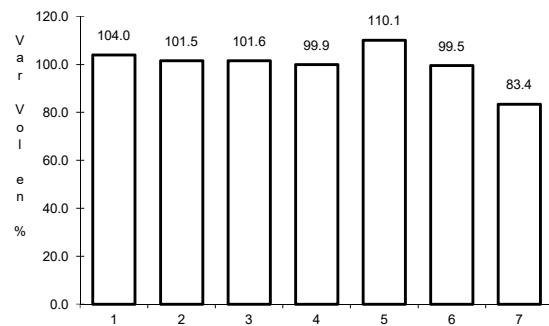
Tipo: 1

Sent: 0

31 CARR: Amomolulco - Texcalyacac

CLAVE: 15059

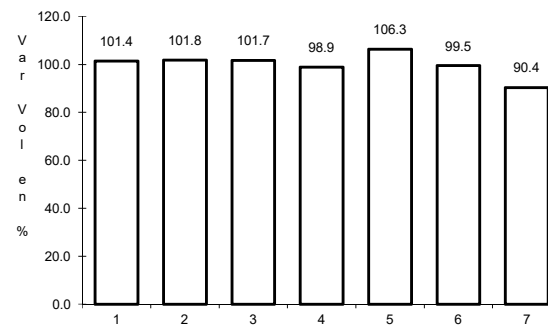
ruta: EM



Km: 0.80

Tipo: 3

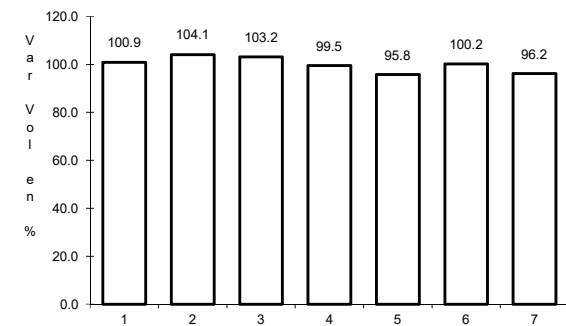
Sent: 1



Km: 0.80

Tipo: 3

Sent: 2



Km: 22.00

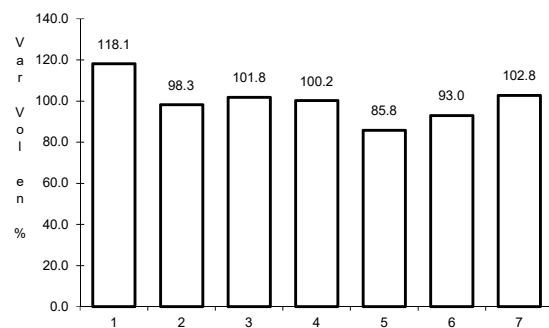
Tipo: 3

Sent: 0

32 CARR: Chalco - Mixquic

CLAVE: 00171

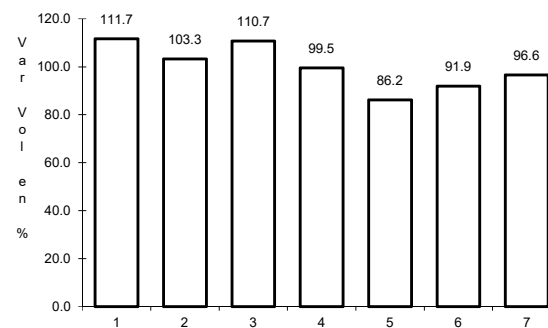
ruta: EM-DF



Km: 0.00

Tipo: 3

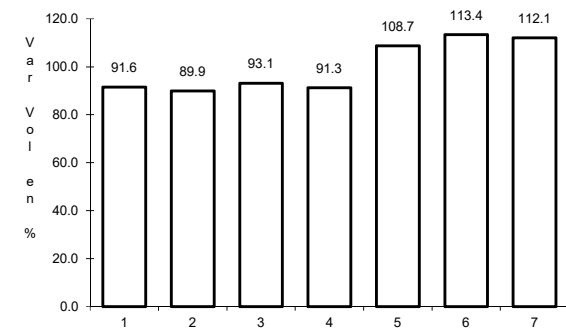
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.00

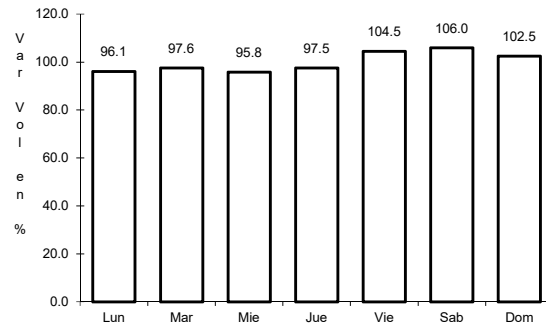
Tipo: 1

Sent: 0

33 CARR: Chalco - San Mateo Tezoquiapan

CLAVE: 15171

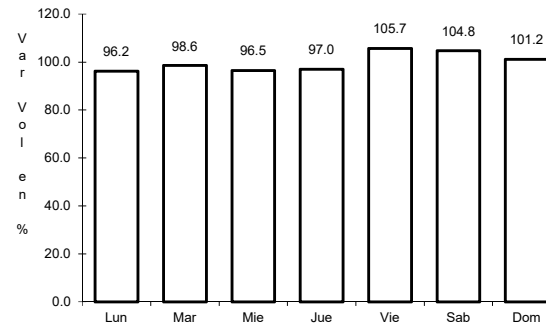
RUTA: EM



Km: 0.00

Tipo: 3

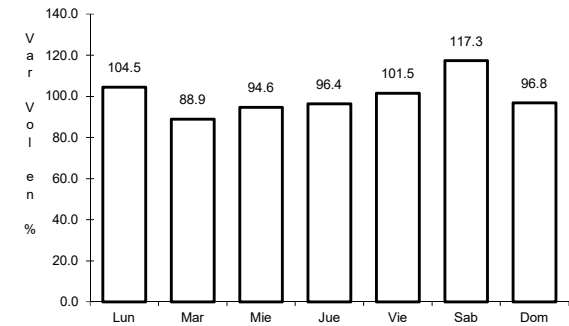
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 9.00

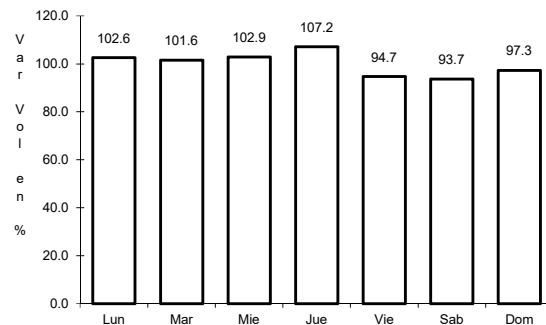
Tipo: 1

Sent: 0

34 CARR: Chalco - Tláhuac

CLAVE: 00170

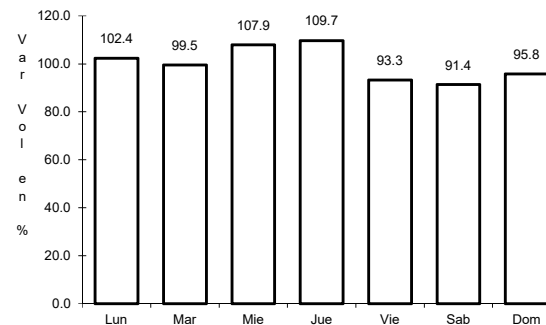
RUTA: EM-DF



Km: 0.00

Tipo: 3

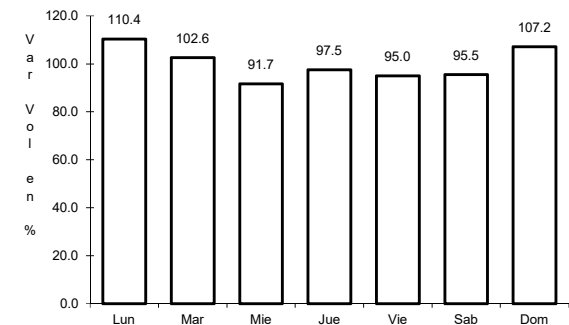
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 12.00

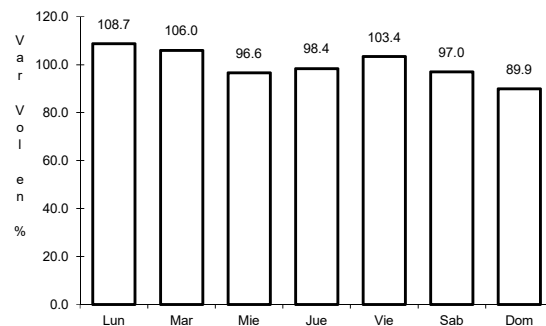
Tipo: 1

Sent: 1

35 CARR: Cuadrilla de López - Zacazonapan

CLAVE:

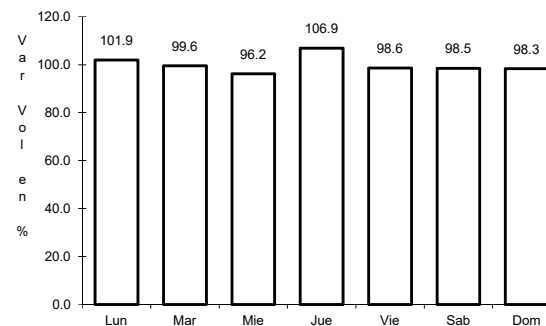
RUTA: EM-050



Km: 0.00

Tipo: 3

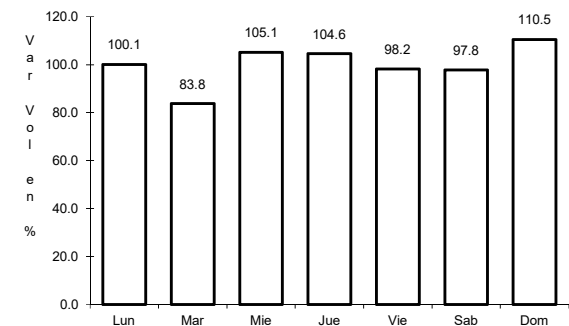
Sent: 0



Km: 9.88

Tipo: 3

Sent: 0



Km: 35.29

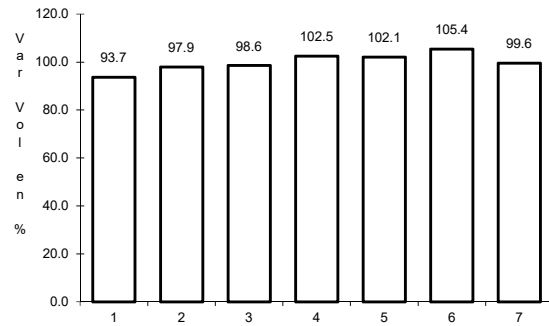
Tipo: 1

Sent: 0

36 CARR: Cuautitlán - Zumpango de Ocampo

CLAVE: 15020

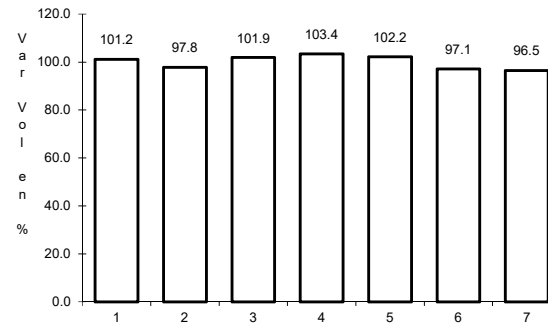
ruta: EM-035



Km: 0.00

Tipo: 3

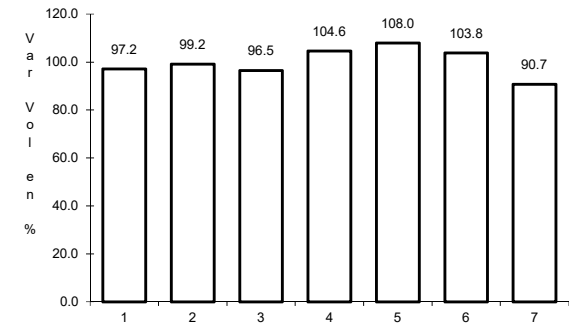
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 19.15

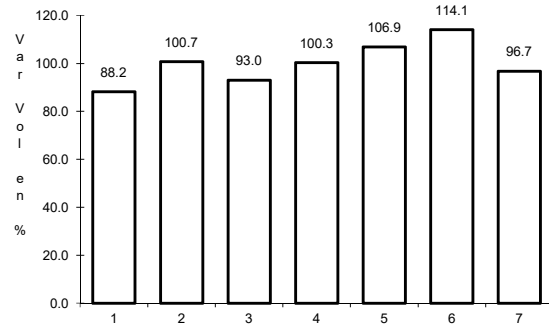
Tipo: 1

Sent: 0

37 CARR: Dos Casas - Ixtapan del Oro

CLAVE: 15033

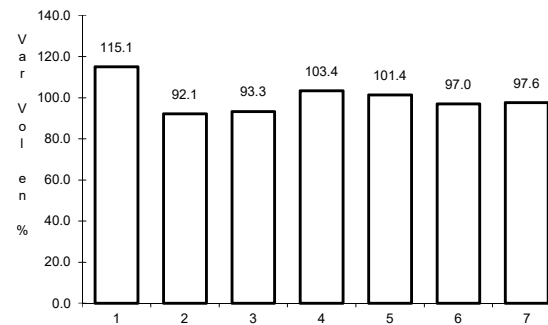
ruta: EM-002



Km: 0.00

Tipo: 3

Sent: 0



Km: 31.50

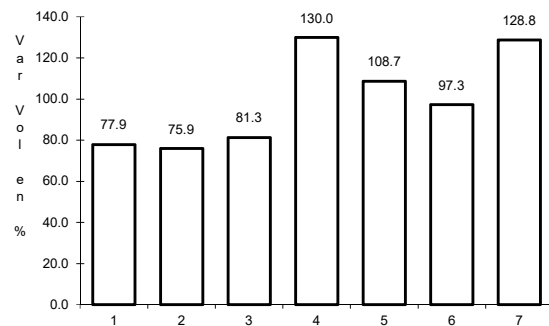
Tipo: 1

Sent: 0

38 CARR: Ent. Cruz de La Misión - San Nicolás Coatepec

CLAVE: 15009

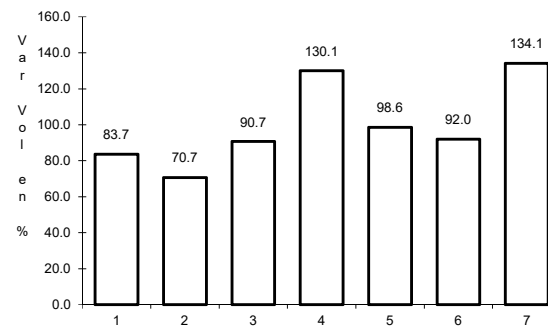
ruta: EM-005



Km: 0.00

Tipo: 3

Sent: 0



Km: 16.30

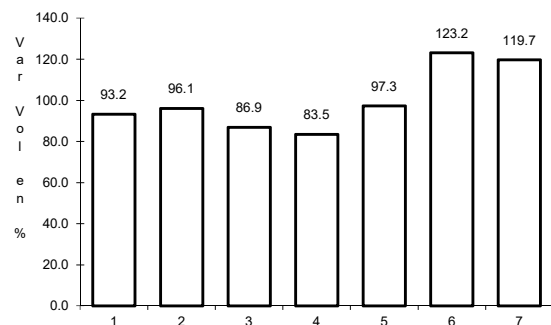
Tipo: 1

Sent: 0

39 CARR: Ent. La Puerta - San Miguel Totolmaloya

CLAVE: 15003

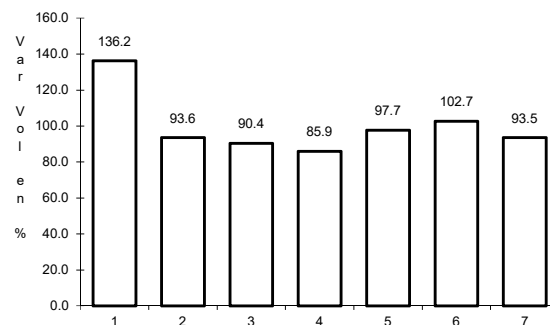
RUTA: EM-010



Km: 0.00

Tipo: 3

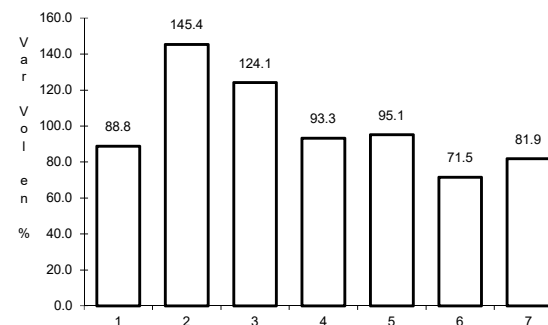
Sent: 0



Km: 31.80

Tipo: 3

Sent: 0



Km: 58.00

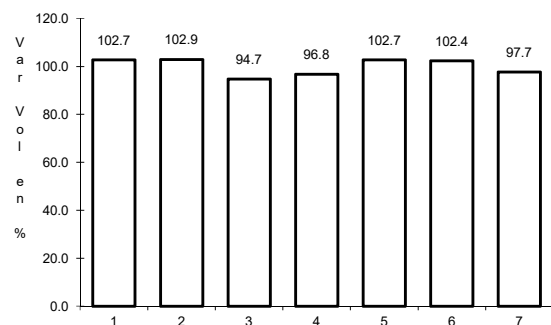
Tipo: 3

Sent: 0

40 CARR: Ent. Tolman - Cd. Sahagún

CLAVE: 00119

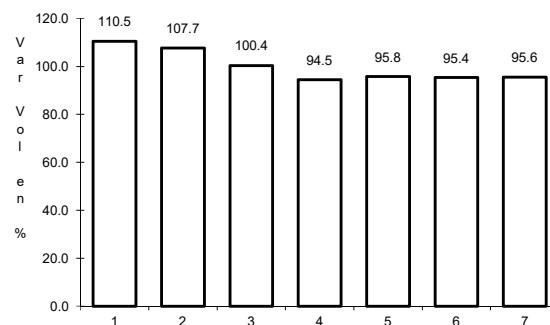
RUTA: EM-009-HGO



Km: 0.00

Tipo: 3

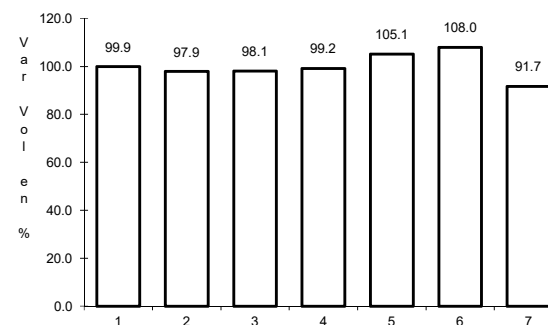
Sent: 0



Km: 21.00

Tipo: 3

Sent: 0



Km: 32.00

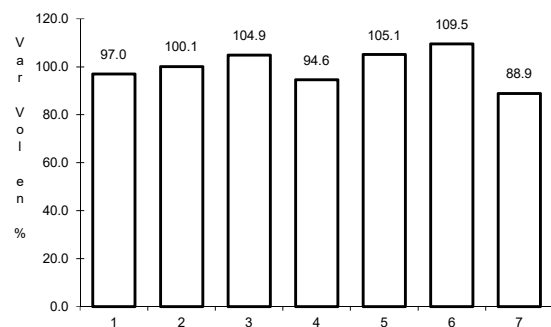
Tipo: 1

Sent: 0

41 CARR: Ixtlahuaca de Rayón - Naucalpan

CLAVE: 15004

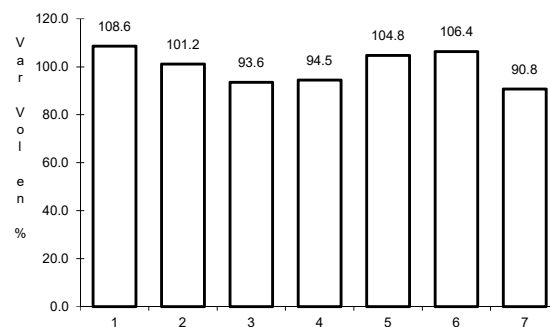
RUTA: EM-003



Km: 0.00

Tipo: 3

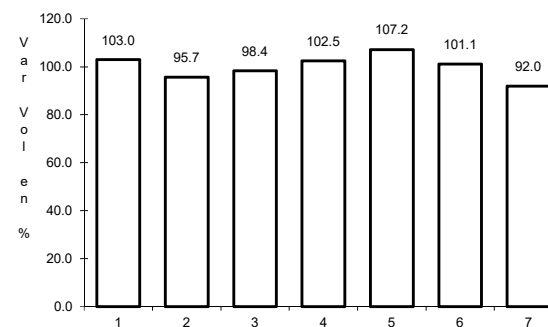
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 75.00

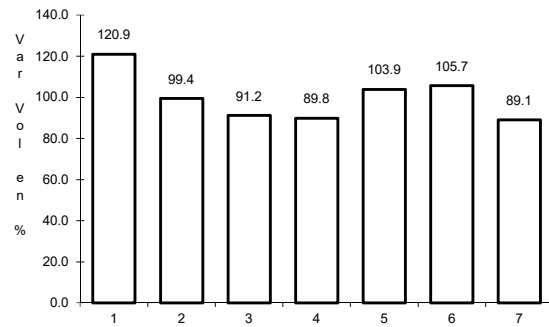
Tipo: 1

Sent: 0

42 CARR: Ixtlahuaca de Rayón - San Felipe del Progreso

CLAVE: 15005

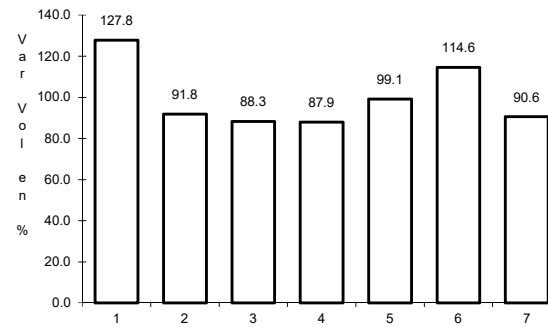
RUTA: EM



Km: 0.00

Tipo: 3

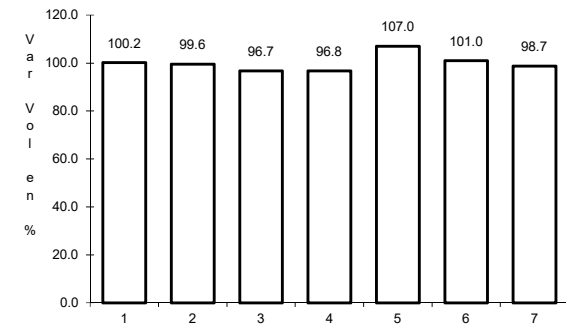
Sent: 0



Km: 16.00

Tipo: 3

Sent: 0



Km: 32.00

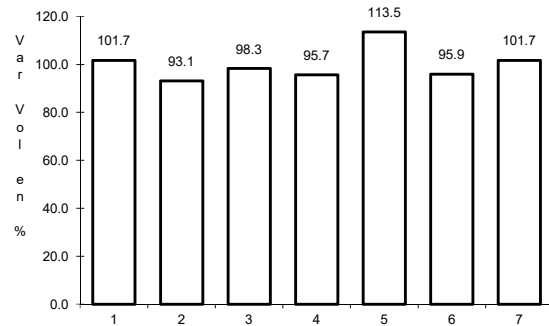
Tipo: 1

Sent: 0

43 CARR: Jilotepec - Maravillas

CLAVE: 00015

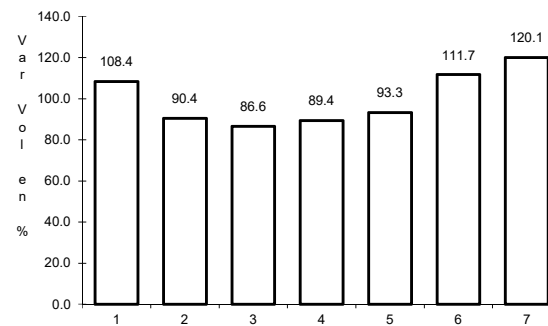
RUTA: EM-HGO



Km: 0.00

Tipo: 3

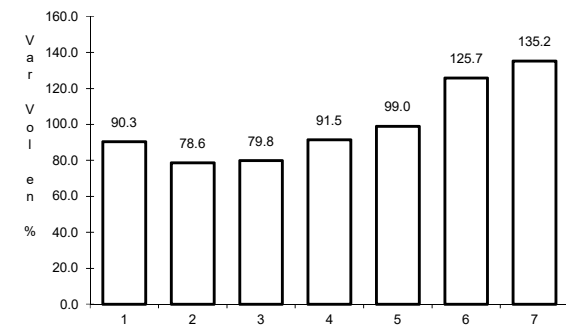
Sent: 0



Km: 21.30

Tipo: 1

Sent: 0



Km: 40.00

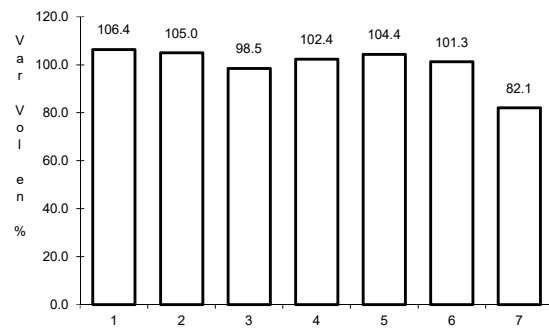
Tipo: 1

Sent: 0

44 CARR: Jilotepec - San Agustín

CLAVE: 15046

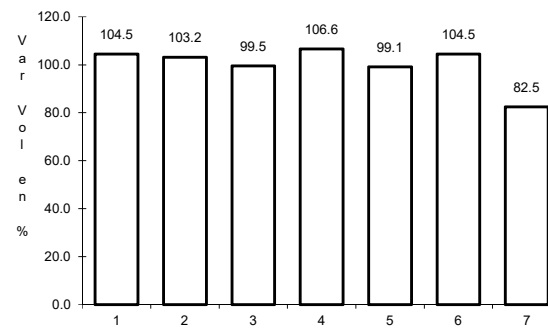
RUTA: EM



Km: 0.00

Tipo: 3

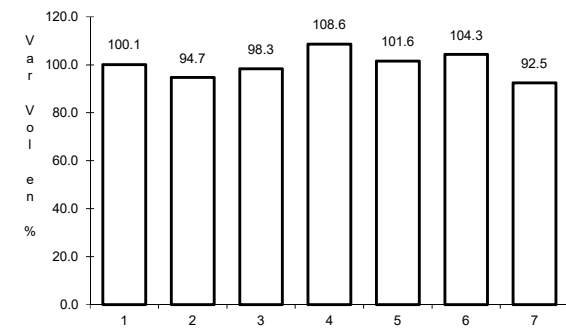
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.00

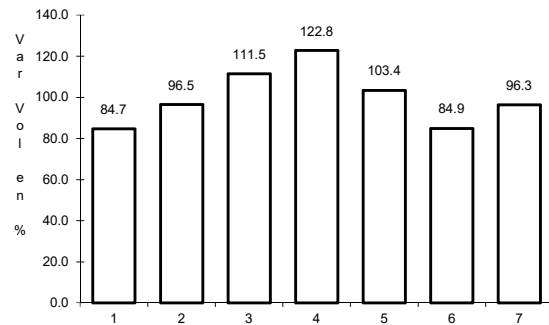
Tipo: 1

Sent: 0

45 CARR: La Marquesa - Río Hondo

CLAVE: 15007

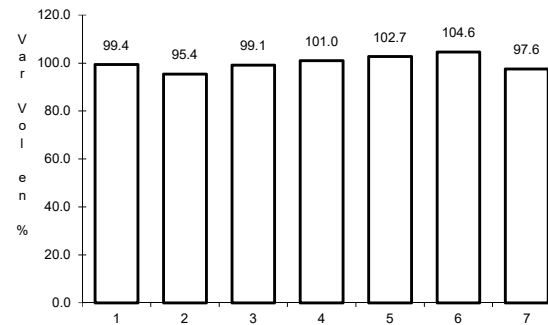
RUTA: EM-005



Km: 0.00

Tipo: 3

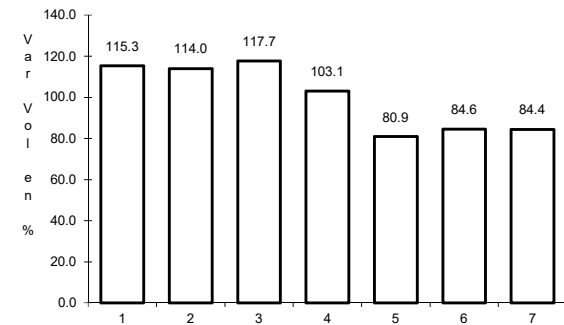
Sent: 0



Km: 8.20

Tipo: 3

Sent: 0



Km: 15.70

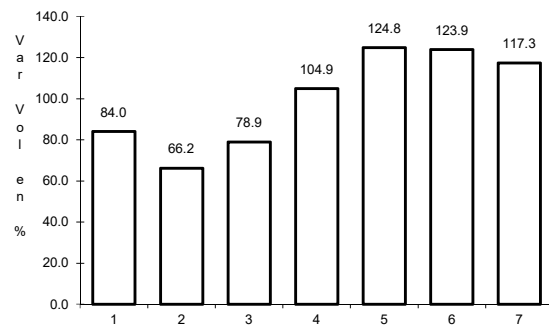
Tipo: 3

Sent: 0

46 CARR: La Marquesa - Tenango de Arista

CLAVE: 15008

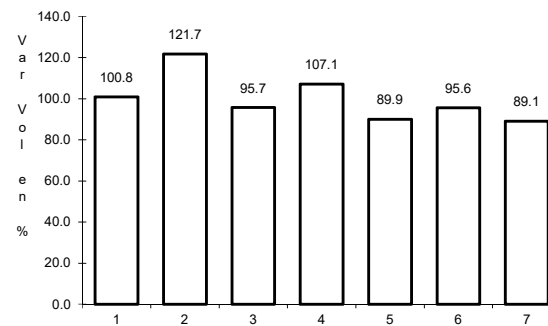
RUTA: EM-006



Km: 0.00

Tipo: 3

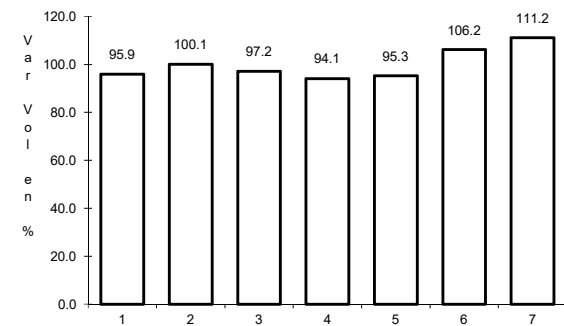
Sent: 0



Km: 20.80

Tipo: 1

Sent: 0



Km: 39.80

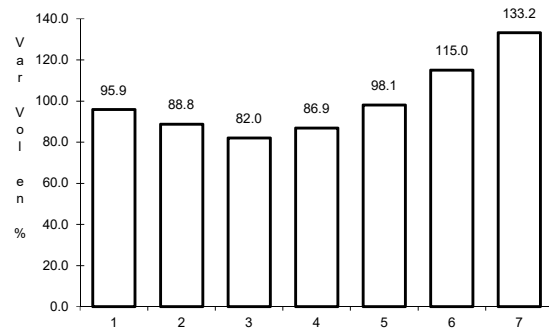
Tipo: 1

Sent: 0

47 CARR: Las Juntas - Ixtapan de La Sal

CLAVE: 15023

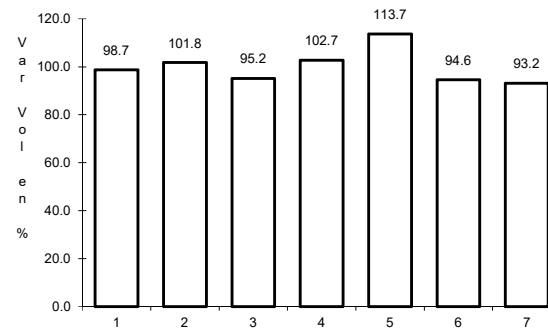
RUTA: EM-012



Km: 0.00

Tipo: 3

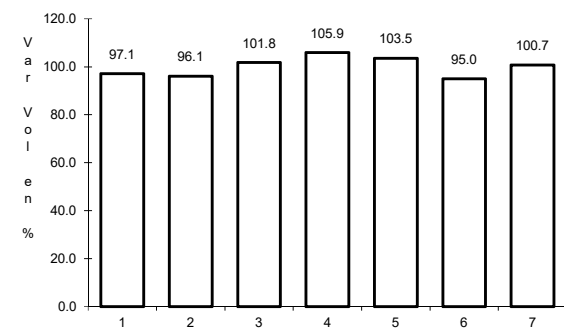
Sent: 0



Km: 35.16

Tipo: 1

Sent: 0



Km: 56.06

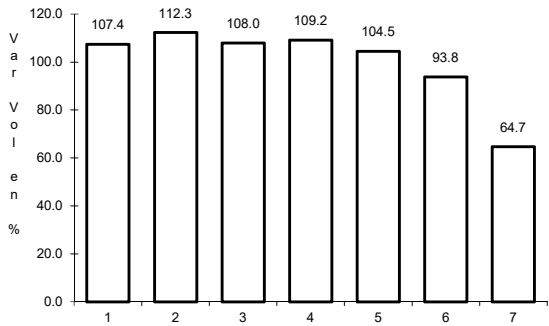
Tipo: 1

Sent: 0

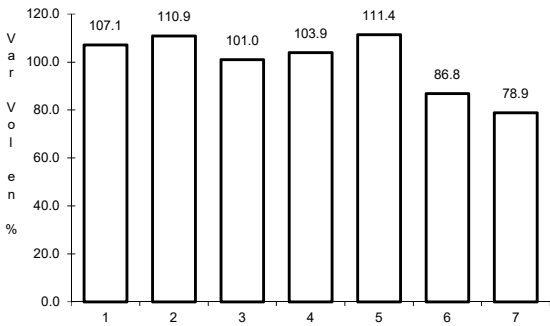
48 CARR: Lechería - Apaxco

CLAVE: 15018

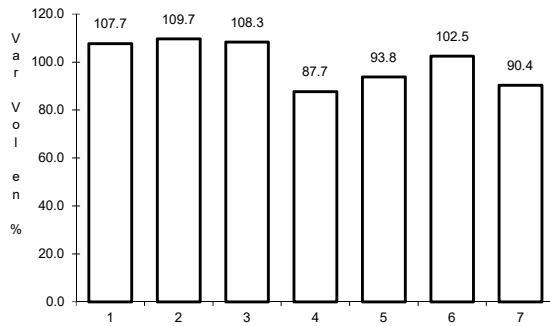
ruta: EM-006



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

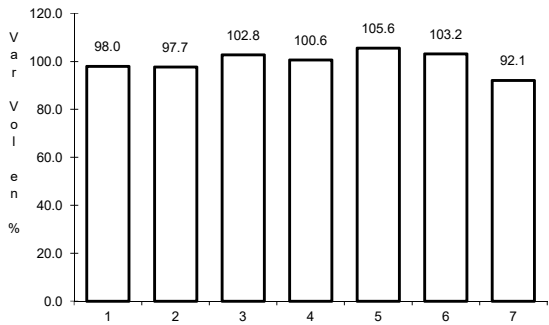


Km: 45.70 Tipo: 1 Sent: 0

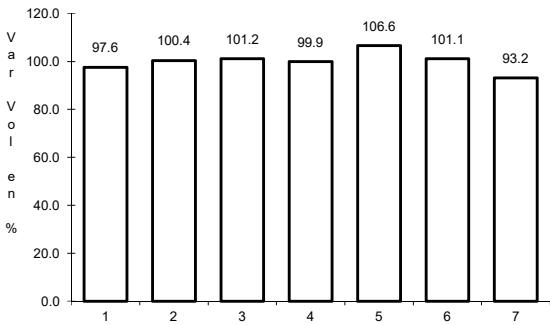
49 CARR: Los Reyes - El Tephé

CLAVE: 00021

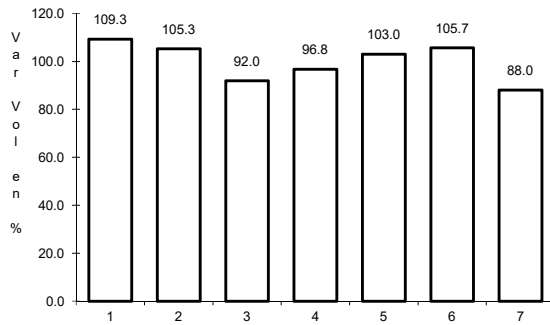
ruta: EM-HGO



Km: 1.35 Tipo: 3 Sent: 1



Km: 1.35 Tipo: 3 Sent: 2

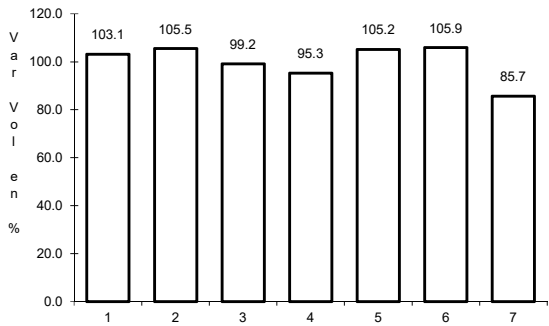


Km: 42.00 Tipo: 1 Sent: 0

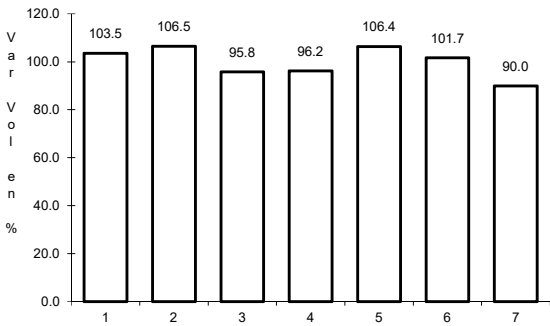
50 CARR: Mexicalcingo - Xalatlaco

CLAVE: 15028

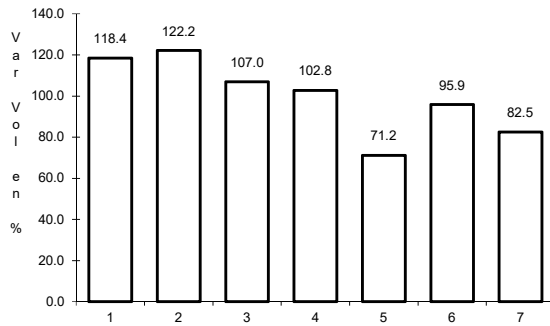
ruta: EM-044



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

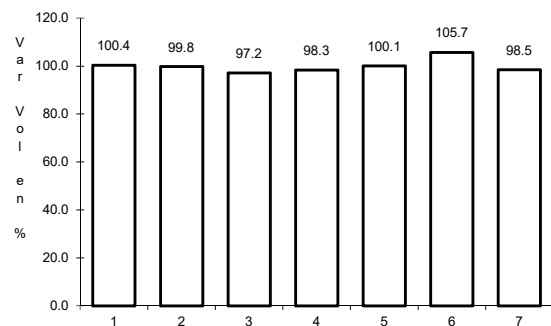


Km: 18.60 Tipo: 1 Sent: 1

51 CARR: Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan)

CLAVE: 15026

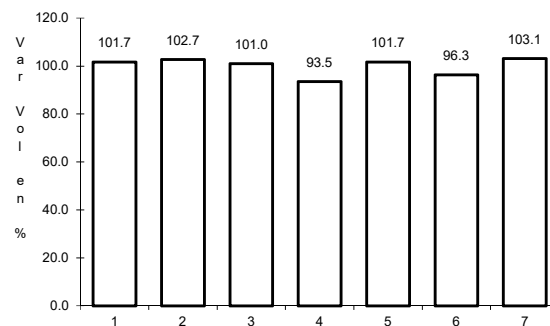
ruta: EM-043



Km: 0.00

Tipo: 3

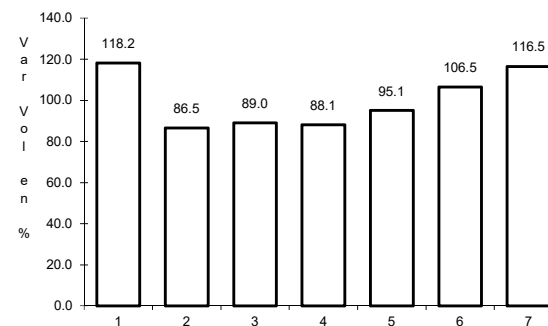
Sent: 0



Km: 15.50

Tipo: 1

Sent: 0



Km: 28.40

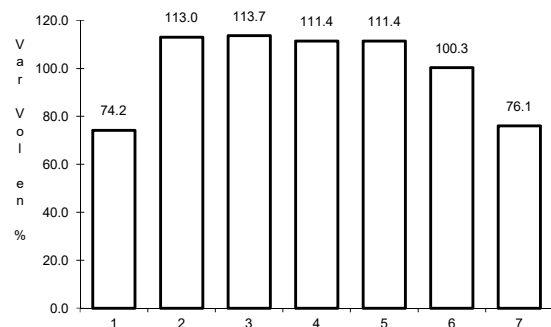
Tipo: 1

Sent: 0

52 CARR: Ocoyoacac - Santiago Tianguistenco

CLAVE: 15021

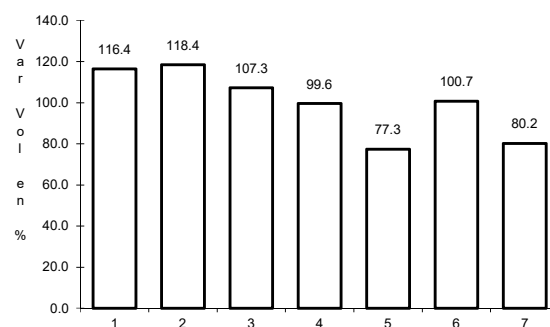
ruta: EM



Km: 0.00

Tipo: 3

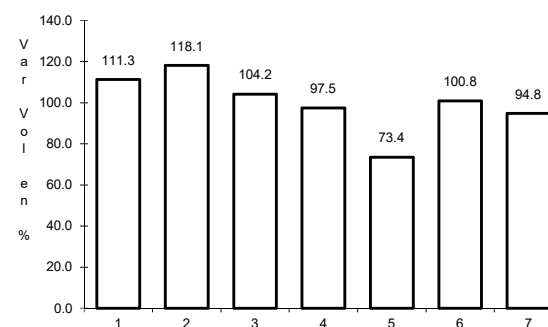
Sent: 1



Km: 12.00

Tipo: 1

Sent: 1



Km: 12.00

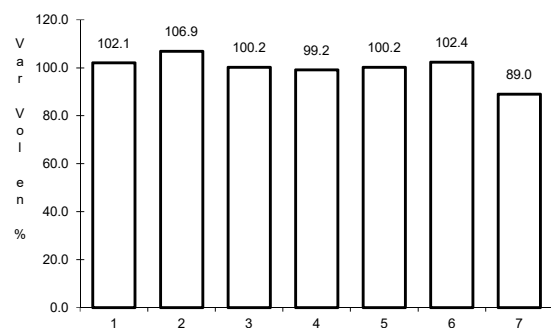
Tipo: 1

Sent: 2

53 CARR: Otumba - Tizayuca

CLAVE: 00012

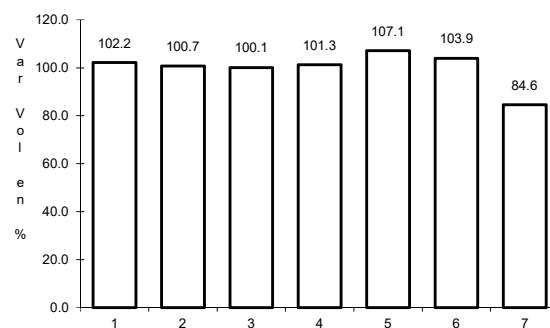
ruta: EM-HGO



Km: 0.00

Tipo: 3

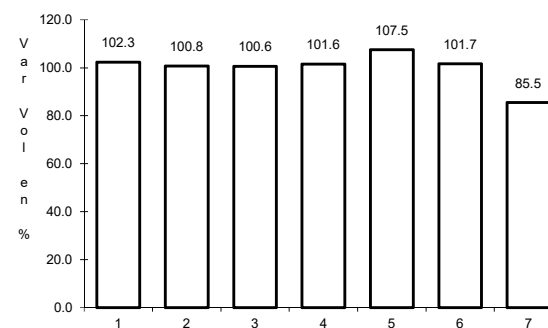
Sent: 0



Km: 37.10

Tipo: 1

Sent: 1



Km: 37.10

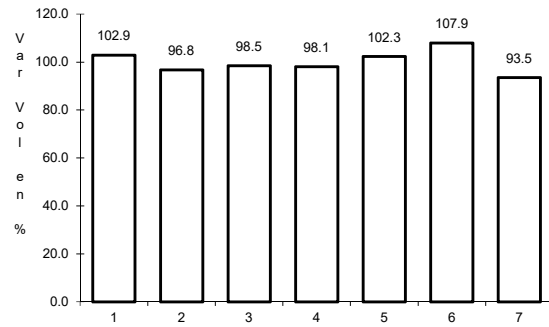
Tipo: 1

Sent: 2

54 CARR: Polotitlán - Taxhie

CLAVE:

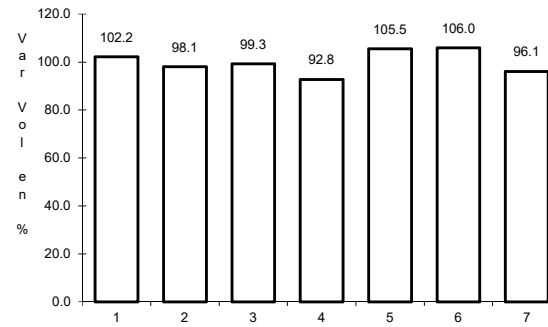
RUTA: EM-623



Km: 0.00

Tipo: 3

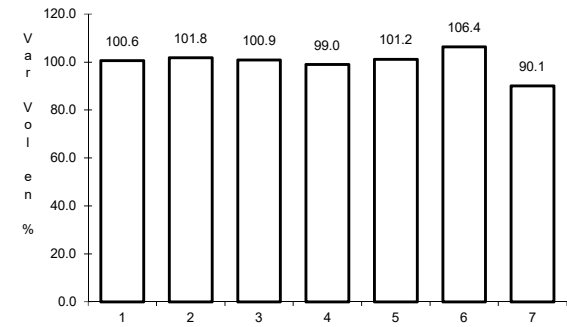
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 11.00

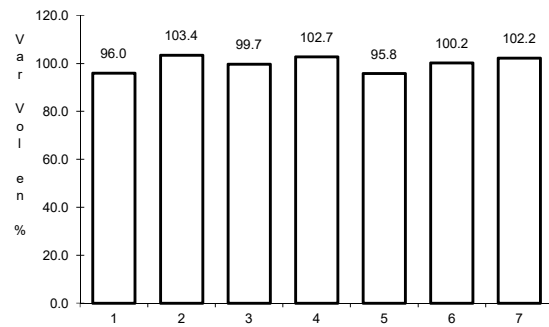
Tipo: 1

Sent: 0

55 CARR: Puente Grande - San José del Vidrio

CLAVE: 15016

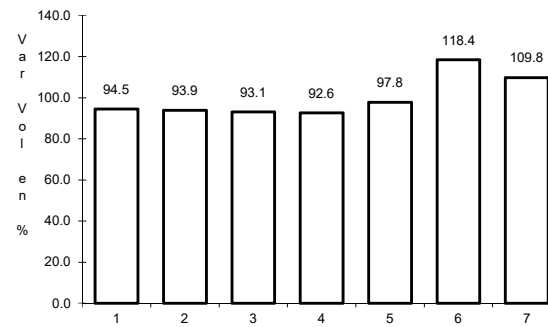
RUTA: EM-021



Km: 3.00

Tipo: 3

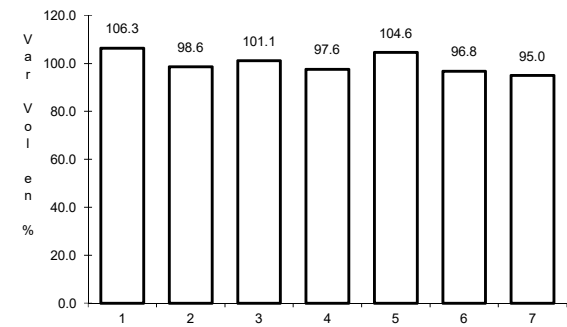
Sent: 0



Km: 14.00

Tipo: 3

Sent: 0



Km: 33.00

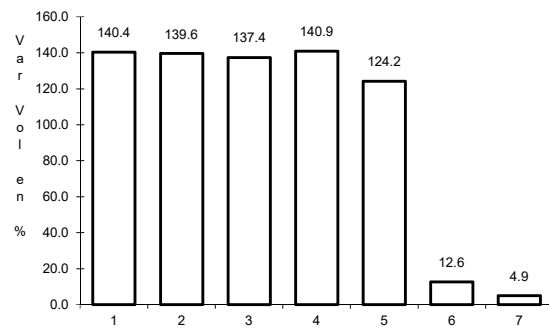
Tipo: 1

Sent: 0

56 CARR: Ramal a C.I.C.I.T.E.C.

CLAVE: 00143

RUTA: EM



Km: 0.00

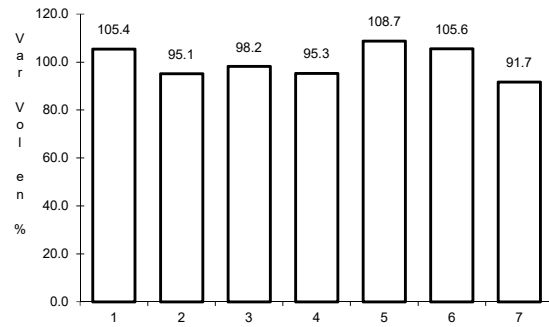
Tipo: 3

Sent: 0

57 CARR: San Alejo - Los Sabinos

CLAVE: 15038

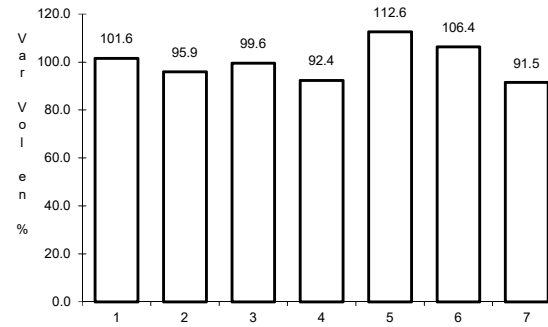
ruta: EM-007



Km: 0.00

Tipo: 3

Sent: 0



Km: 15.00

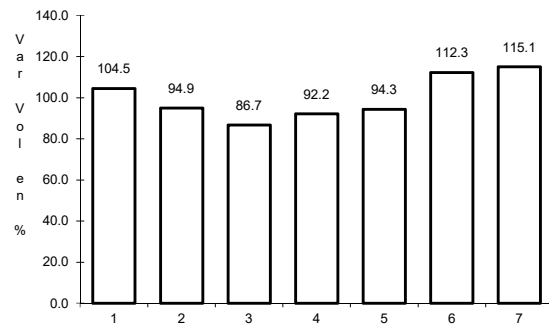
Tipo: 1

Sent: 0

58 CARR: San Felipe del Progreso - Carmona

CLAVE: 15036

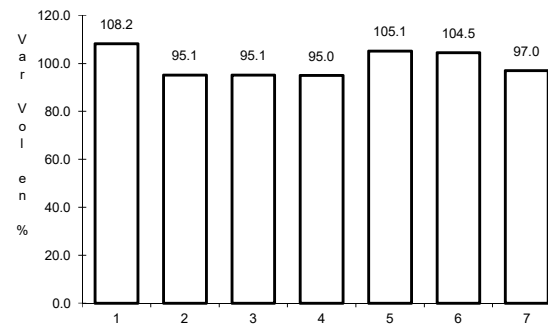
ruta: EM-003



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.00

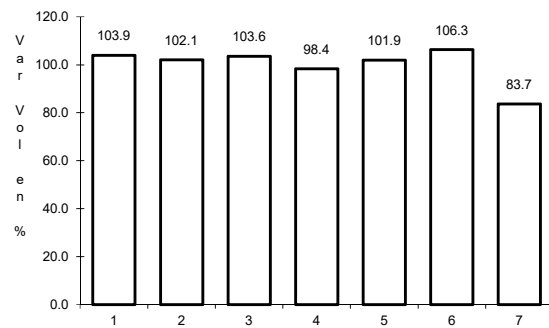
Tipo: 3

Sent: 0

59 CARR: San Luis Mextepec - Valle de Bravo

CLAVE: 15001

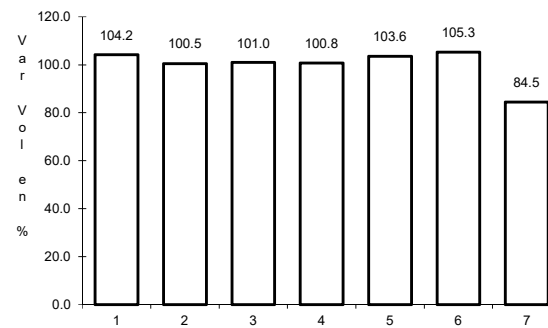
ruta: EM-001



Km: 0.00

Tipo: 3

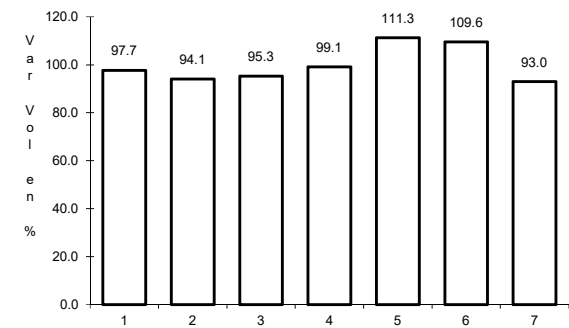
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 66.05

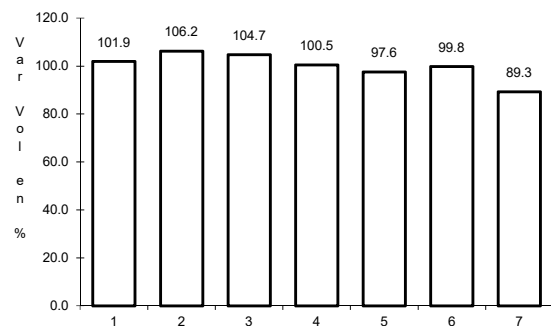
Tipo: 1

Sent: 0

60 CARR: San Martín de Las Pirámides - San Miguel Atlamajac

CLAVE: 15012

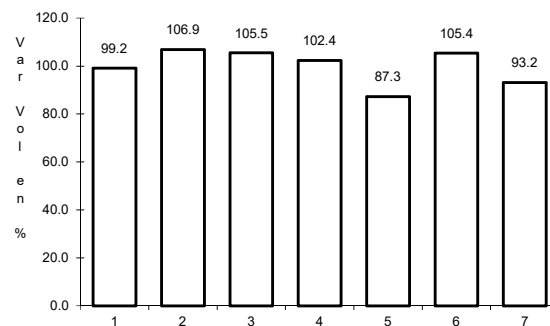
RUTA: EM



Km: 0.00

Tipo: 3

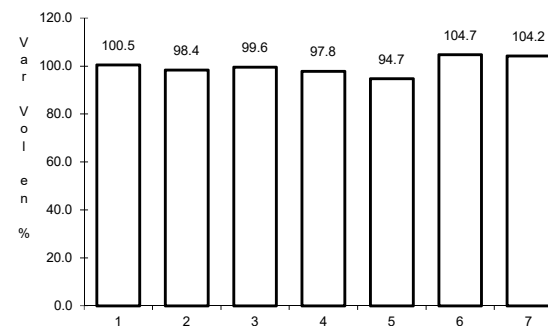
Sent: 0



Km: 12.50

Tipo: 1

Sent: 0



Km: 18.00

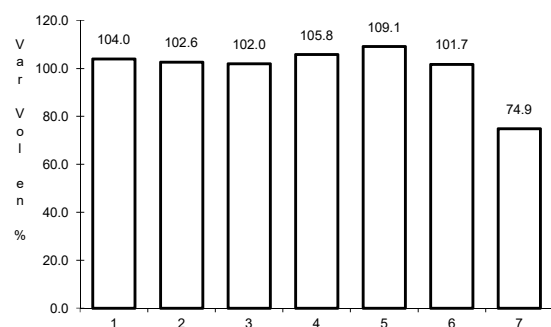
Tipo: 1

Sent: 0

61 CARR: San Pedro Barrientos - Ecatepec

CLAVE: 15015

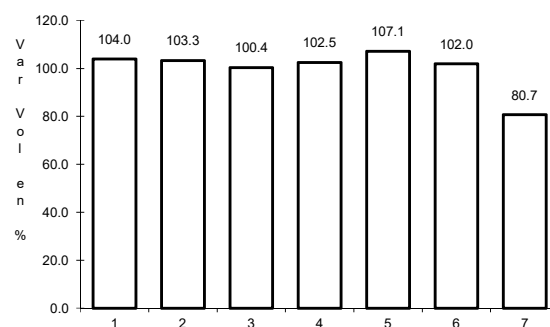
RUTA: EM



Km: 2.29

Tipo: 1

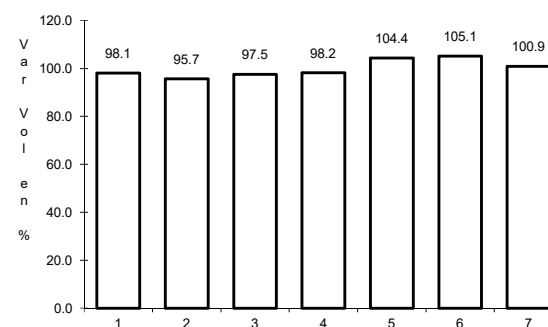
Sent: 1



Km: 2.29

Tipo: 1

Sent: 2



Km: 18.43

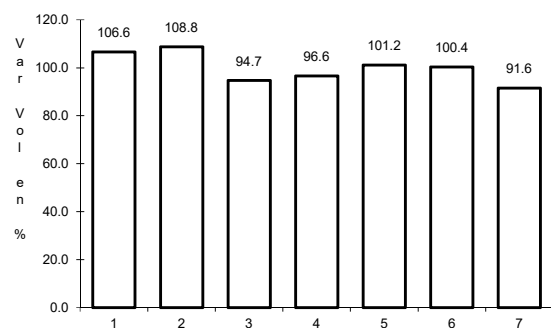
Tipo: 1

Sent: 1

62 CARR: Santa Elena - Coacalco

CLAVE: 15057

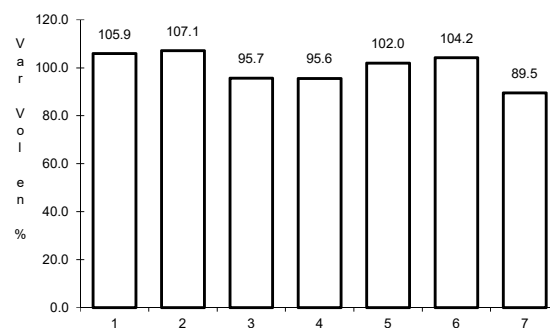
RUTA: EM



Km: 0.00

Tipo: 3

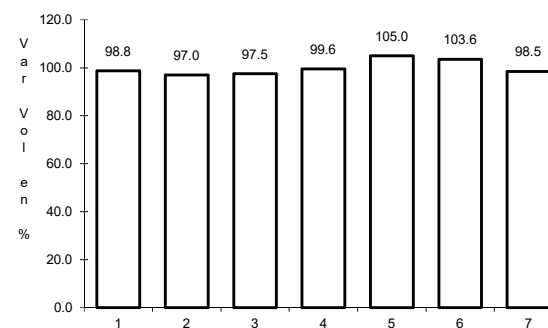
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 9.30

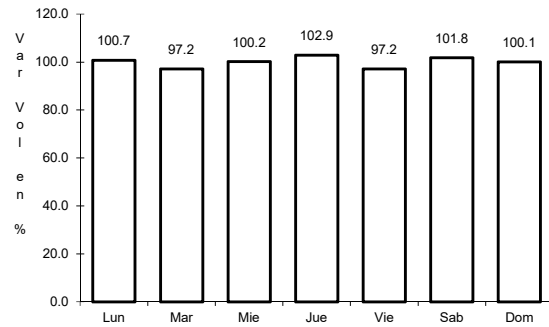
Tipo: 1

Sent: 1

63 CARR: Santa María Ajoloapan - Tianguistongo

CLAVE: 15058

ruta: EM



Km: 0.00

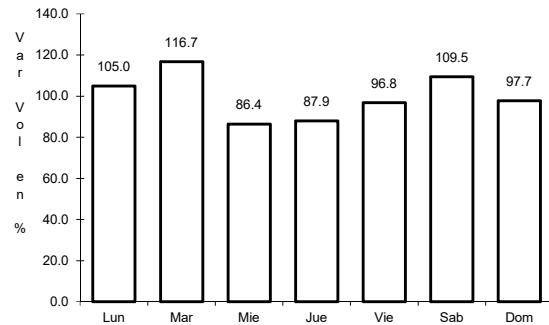
Tipo: 3

Sent: 0

64 CARR: Santiago Tianguistenco - Chalma

CLAVE: 15013

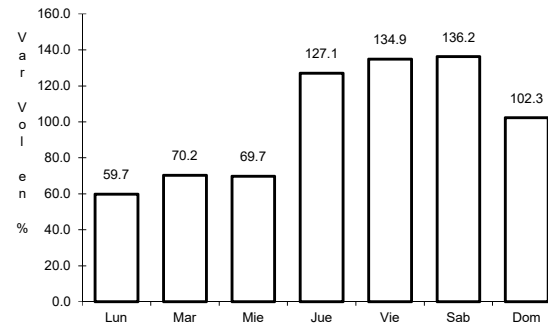
ruta: EM-004



Km: 2.00

Tipo: 3

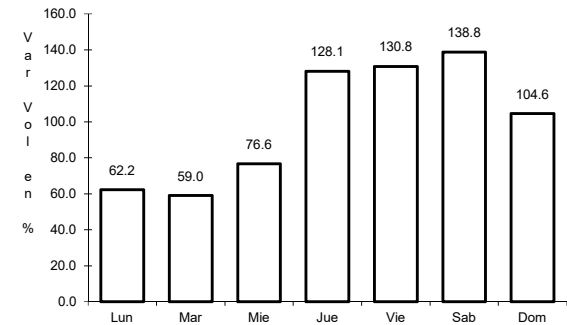
Sent: 0



Km: 19.80

Tipo: 3

Sent: 0



Km: 34.00

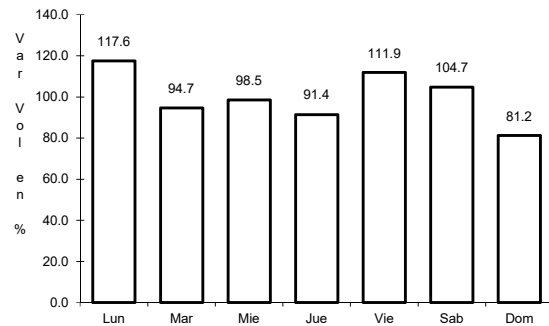
Tipo: 3

Sent: 0

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

CLAVE: 00433

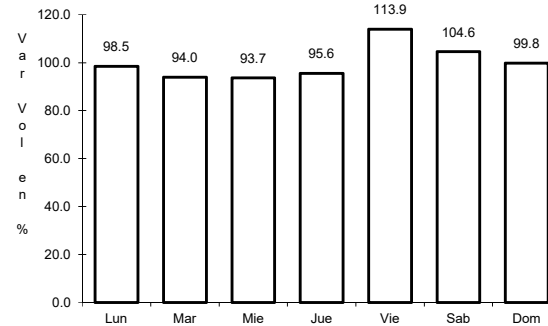
ruta: EM-011-HGO



Km: 0.00

Tipo: 3

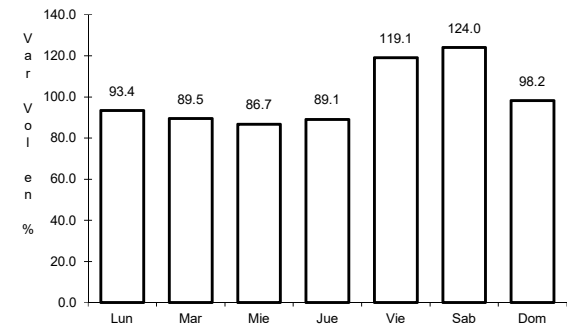
Sent: 0



Km: 65.84

Tipo: 1

Sent: 1



Km: 65.84

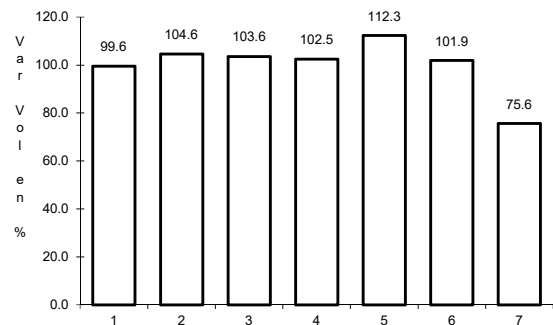
Tipo: 1

Sent: 2

66 CARR: T. C. (Atacomulco - Morelia) - San Felipe del Progreso

CLAVE: 15006

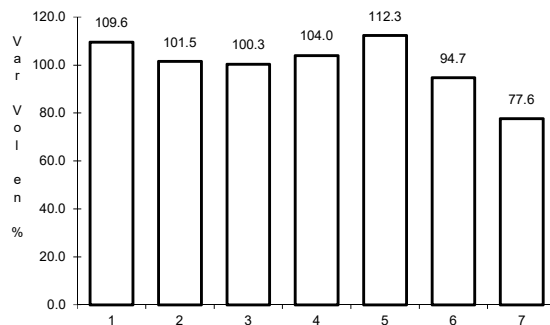
RUTA: EM



Km: 0.00

Tipo: 3

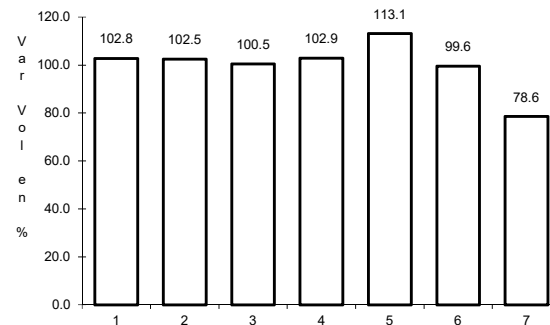
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.50

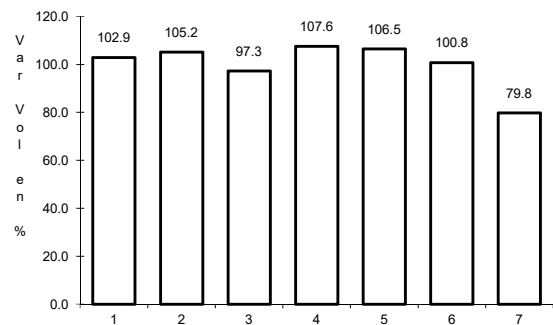
Tipo: 1

Sent: 1

67 CARR: T. C. (Atacomulco - Morelia) - Temascalcingo

CLAVE: 15019

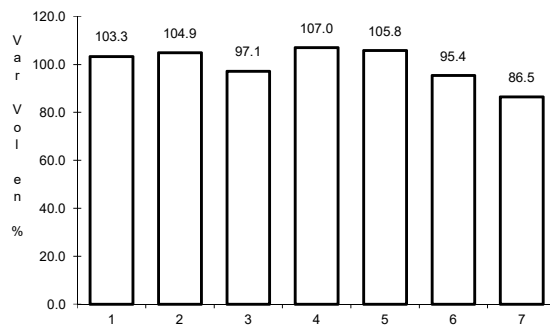
RUTA: EM-033



Km: 0.00

Tipo: 3

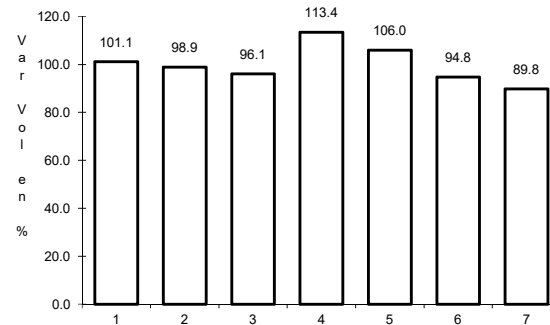
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 15.00

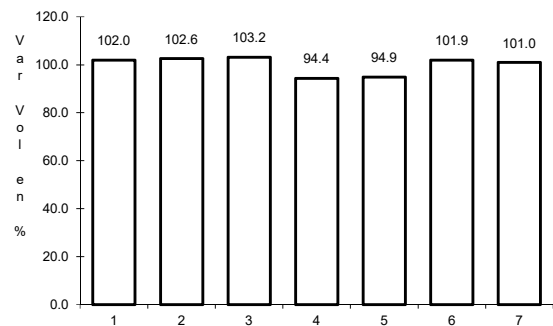
Tipo: 1

Sent: 0

68 CARR: T. C. (Chalco - Mixquic) - Temamatla

CLAVE: 15075

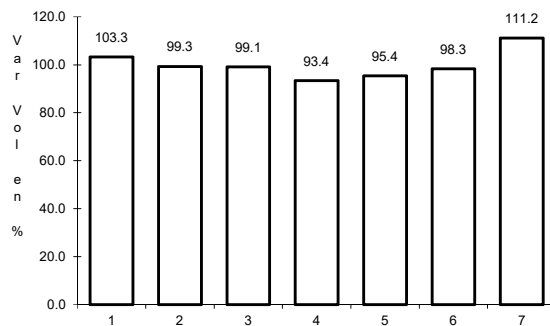
RUTA: EM



Km: 0.00

Tipo: 3

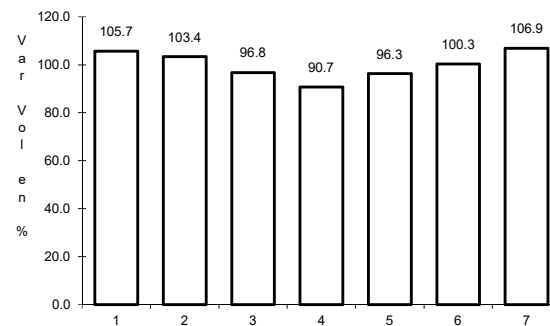
Sent: 0



Km: 5.66

Tipo: 1

Sent: 0



Km: 6.60

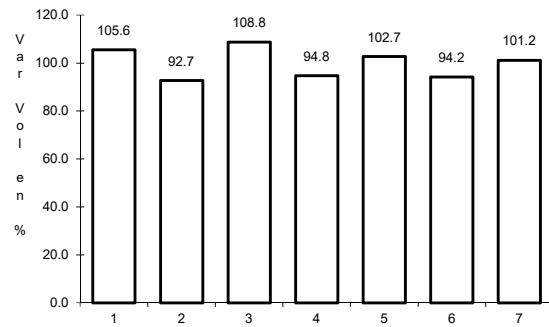
Tipo: 1

Sent: 0

69 CARR: T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra

CLAVE: 15034

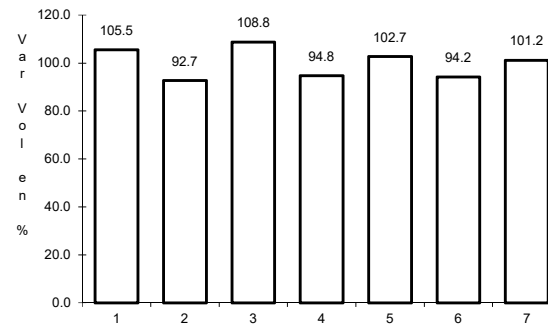
ruta: EM-057



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.00

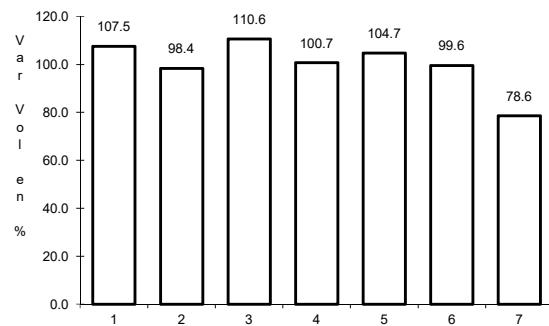
Tipo: 1

Sent: 0

70 CARR: T. C. (El Monumento - Tingambato) - Donato Guerra

CLAVE: 15035

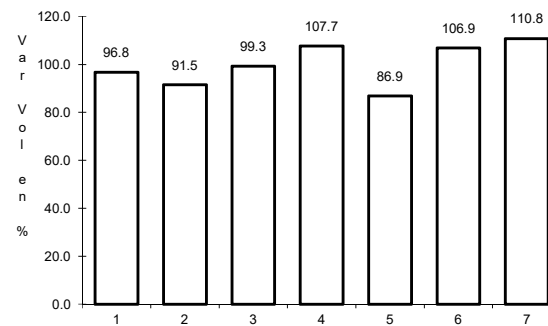
ruta: EM



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.30

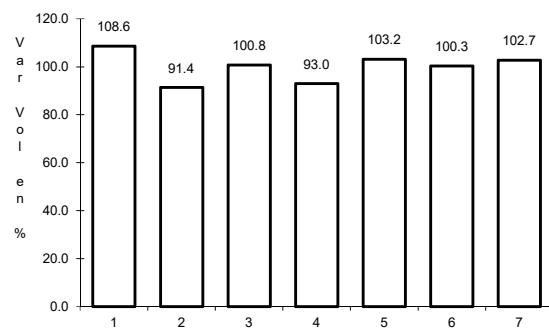
Tipo: 1

Sent: 0

71 CARR: T. C. (Ixtilhuaca de Rayón - Naucalpan) - Mayorazgo

CLAVE: 15067

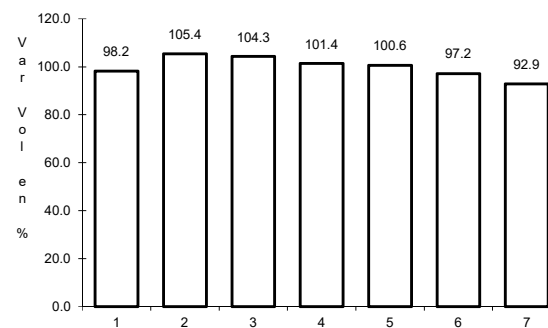
ruta: EM-004



Km: 0.00

Tipo: 3

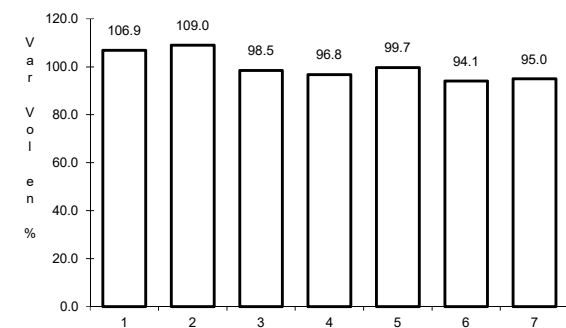
Sent: 0



Km: 10.00

Tipo: 3

Sent: 0



Km: 16.60

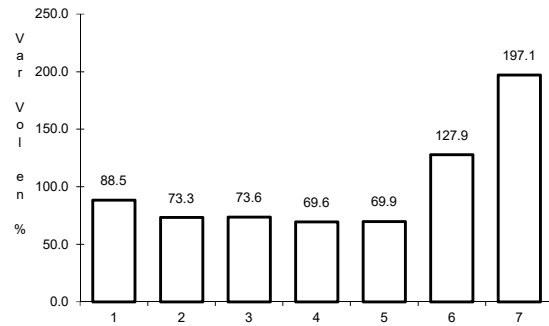
Tipo: 1

Sent: 0

72 CARR: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya

CLAVE: 15577

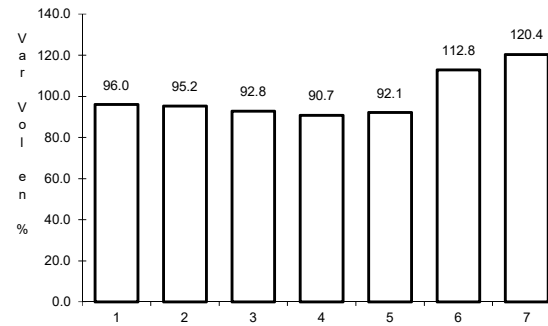
ruta: EM



Km: 0.00

Tipo: 3

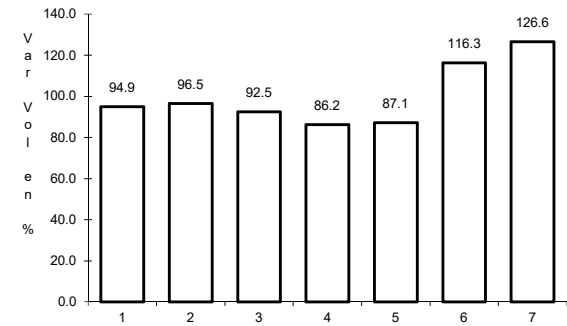
Sent: 0



Km: 15.00

Tipo: 3

Sent: 0



Km: 20.00

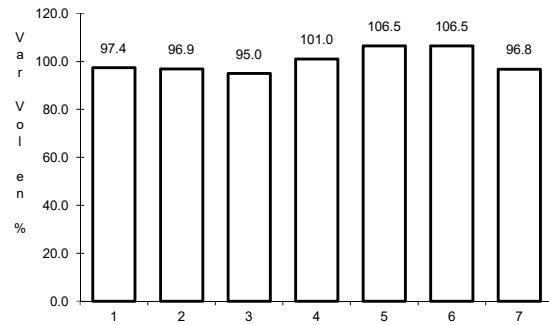
Tipo: 1

Sent: 0

73 CARR: T. C. (Los Reyes - El Tephé) - Tianguistongo

CLAVE: 15051

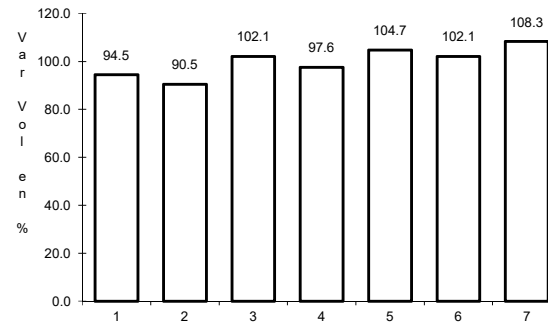
ruta: EM



Km: 0.00

Tipo: 3

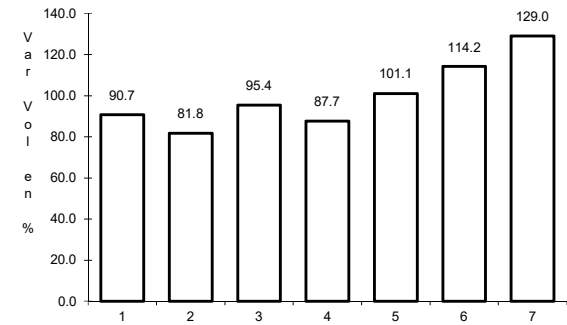
Sent: 0



Km: 15.50

Tipo: 1

Sent: 0



Km: 20.50

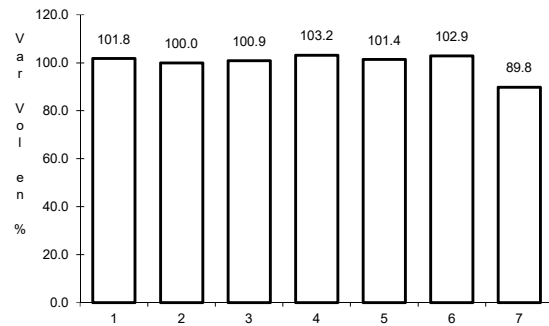
Tipo: 1

Sent: 0

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

CLAVE: 00014

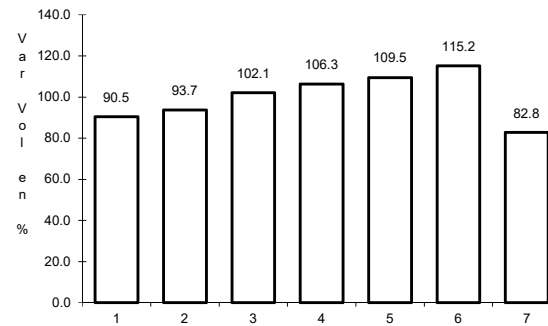
ruta: EM-HGO



Km: 0.00

Tipo: 3

Sent: 0



Km: 8.00

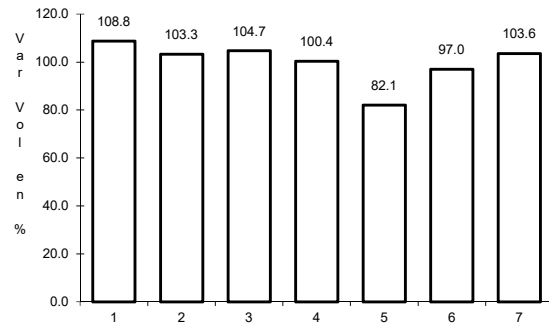
Tipo: 1

Sent: 0

75 CARR: T. C. (México - Mixquic) - San Pablo Atlazalpan

CLAVE: 00044

ruta: EM-106-DF



Km: 0.00

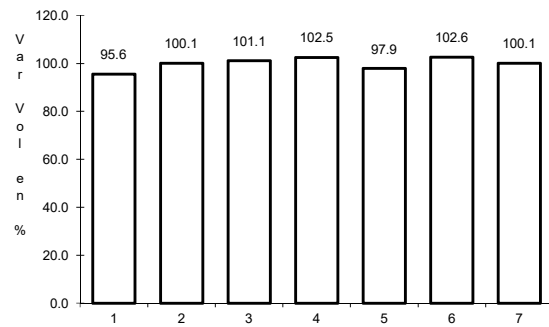
Tipo: 3

Sent: 0

76 CARR: T. C. (México - Puebla (Libre)) - San Vicente

CLAVE: 15041

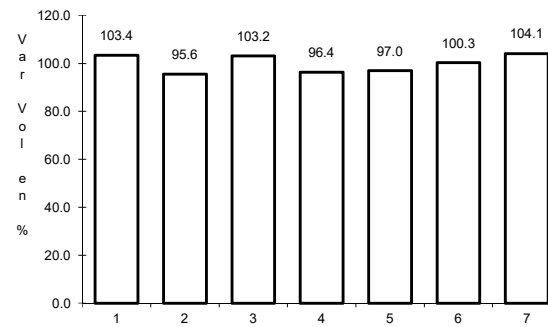
ruta: EM



Km: 0.00

Tipo: 3

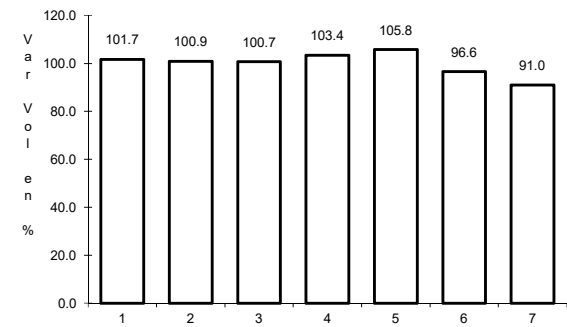
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 14.20

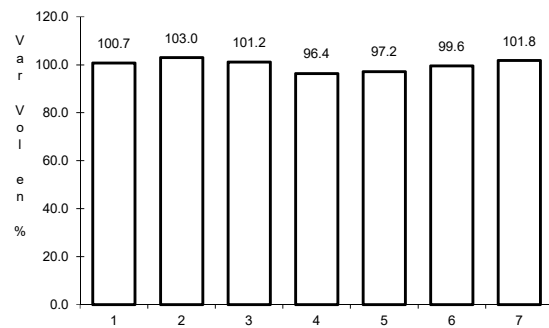
Tipo: 3

Sent: 0

77 CARR: T. C. (Santa Bárbara - Huajuapán) - Tepetlixpa

CLAVE: 15570

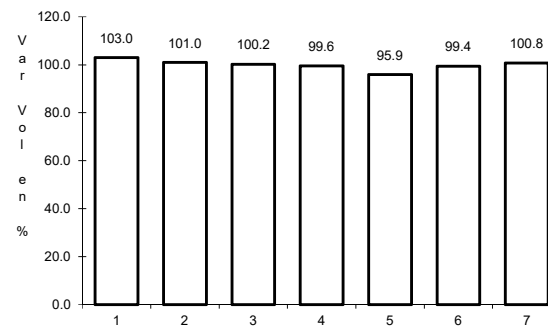
ruta: EM



Km: 0.00

Tipo: 3

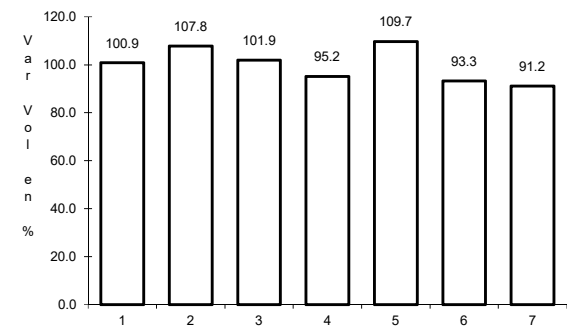
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 29.45

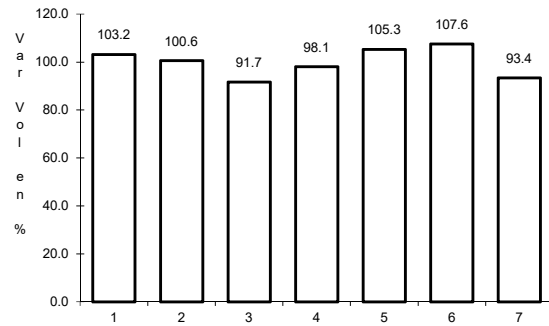
Tipo: 1

Sent: 0

78 CARR: T. C. (Toluca - Cd. Altamirano) - Valle de Bravo

CLAVE: 15572

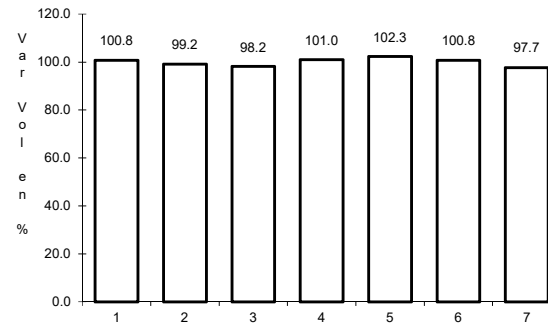
ruta: EM



Km: 0.00

Tipo: 3

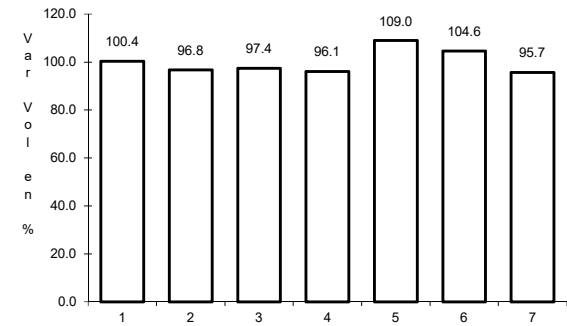
Sent: 0



Km: 17.00

Tipo: 1

Sent: 0



Km: 25.00

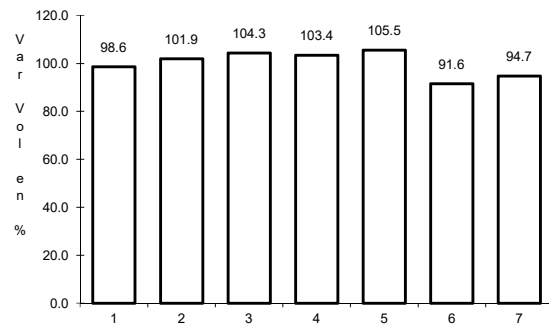
Tipo: 1

Sent: 0

79 CARR: T. C. (Toluca - Morelia) - Almoloya de Juárez

CLAVE: 15029

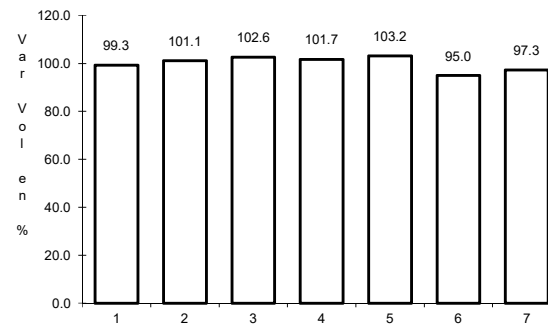
ruta: EM-046



Km: 0.00

Tipo: 3

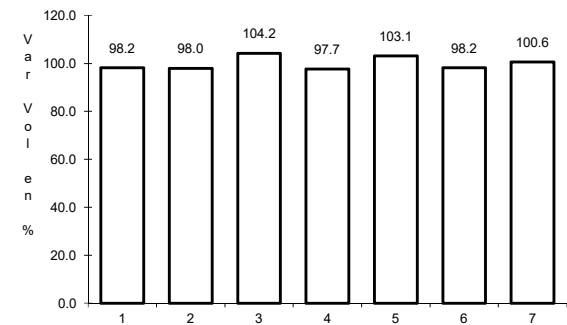
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.00

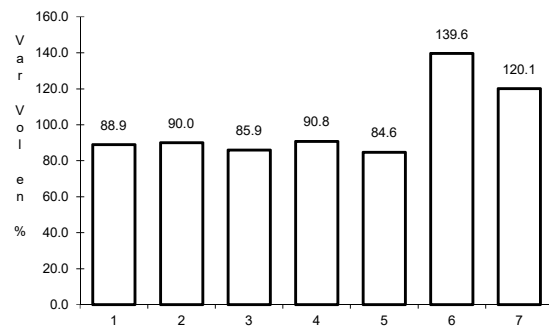
Tipo: 1

Sent: 0

80 CARR: T. C. (Toluca - Morelia) - San Nicolás Guadalupe

CLAVE:

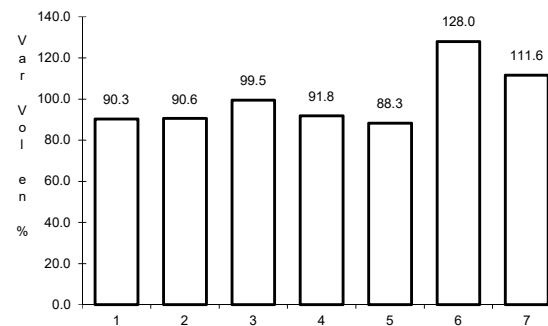
ruta: EM-383



Km: 10.38

Tipo: 1

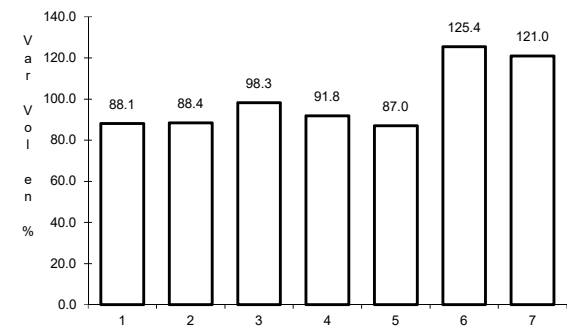
Sent: 0



Km: 10.38

Tipo: 3

Sent: 0



Km: 35.71

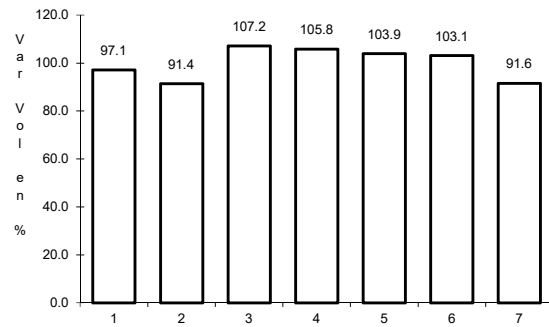
Tipo: 3

Sent: 0

81 CARR: T. C. (Toluca - Palmillas) - Agostadero

CLAVE: 15049

ruta: EM



Km: 17.00

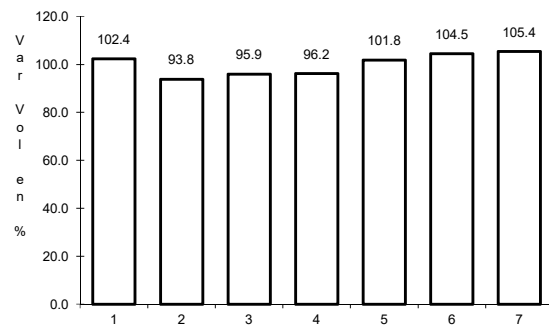
Tipo: 1

Sent: 0

82 CARR: T. C. (Toluca - Palmillas) - Jiquipilco

CLAVE: 15032

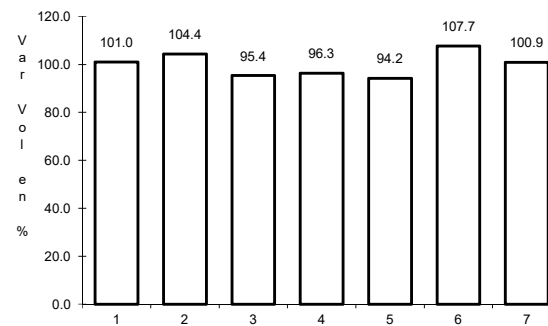
ruta: EM-053



Km: 3.40

Tipo: 3

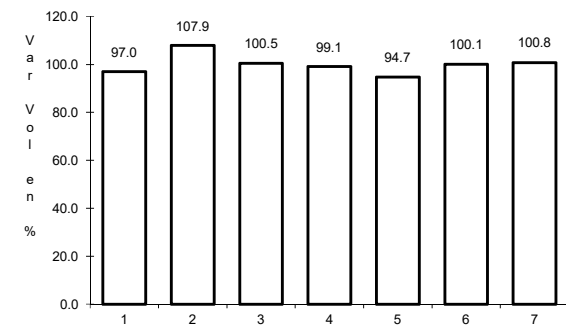
Sent: 0



Km: 20.00

Tipo: 1

Sent: 1



Km: 20.00

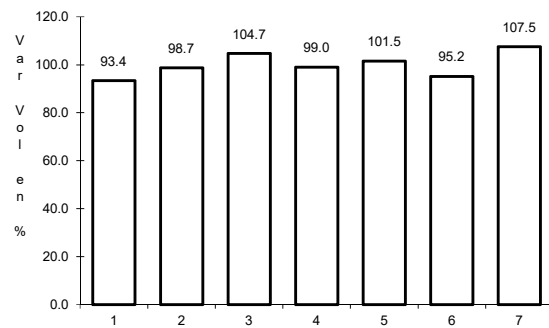
Tipo: 1

Sent: 2

83 CARR: T. C. (Toluca - Palmillas) - Jocotitlán

CLAVE: 15052

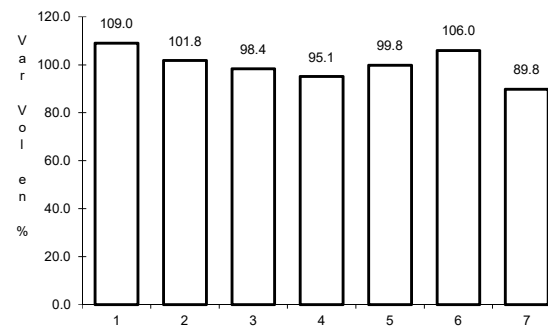
ruta: EM



Km: 0.00

Tipo: 3

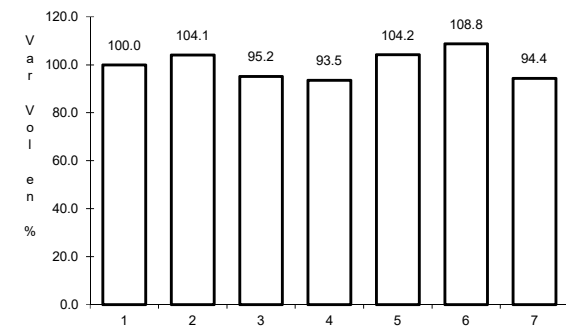
Sent: 0



Km: 3.80

Tipo: 3

Sent: 0



Km: 13.15

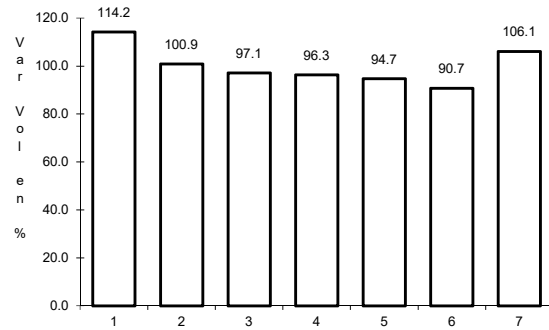
Tipo: 3

Sent: 0

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

CLAVE: 00195

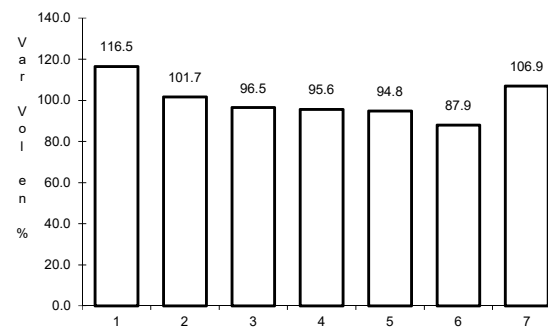
RUTA: EM-003-MICH



Km: 0.00

Tipo: 3

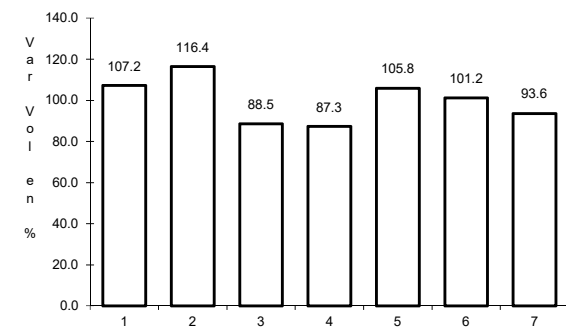
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 24.00

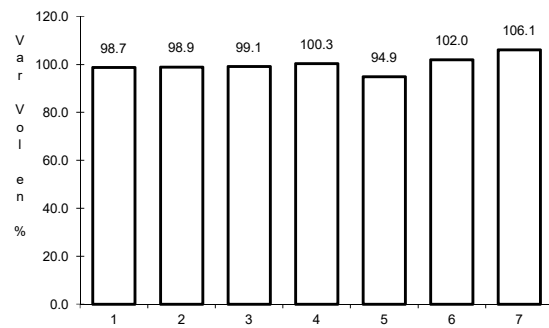
Tipo: 1

Sent: 0

85 CARR: Tecámac - Ent. Atlatongo

CLAVE: 15070

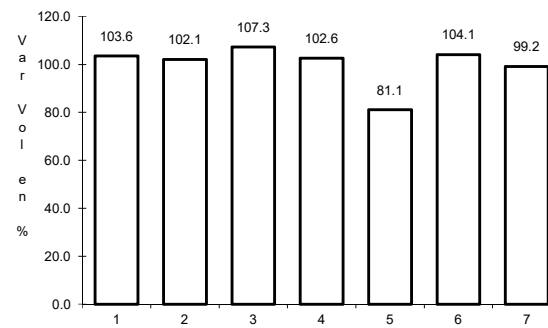
RUTA: EM



Km: 1.10

Tipo: 3

Sent: 0



Km: 8.30

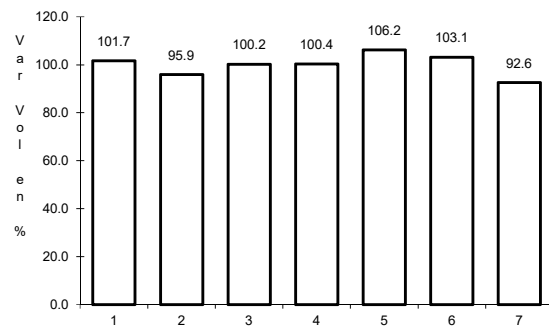
Tipo: 1

Sent: 0

86 CARR: Tejupilco de Hidalgo - Tlatlaya

CLAVE: 15060

RUTA: EM-008



Km: 0.00

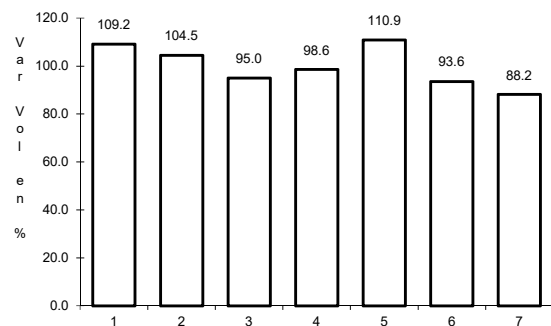
Tipo: 3

Sent: 0

87 CARR: Temascaltepec de González - El Fresno

CLAVE:

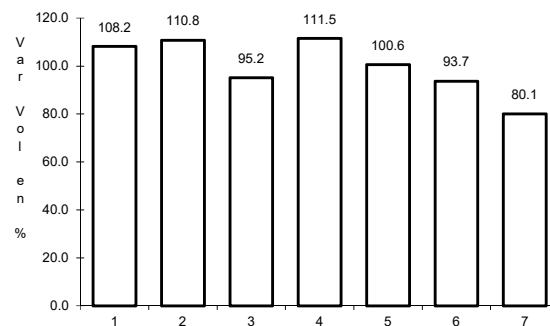
ruta: EM-086



Km: 0.00

Tipo: 3

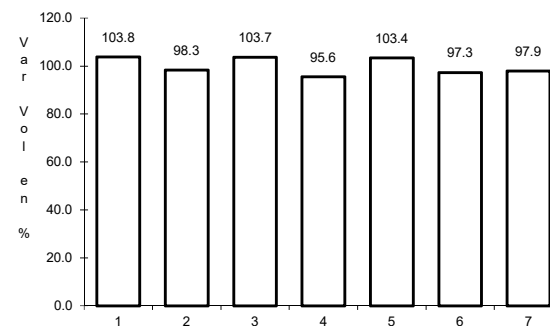
Sent: 0



Km: 5.10

Tipo: 1

Sent: 0



Km: 18.35

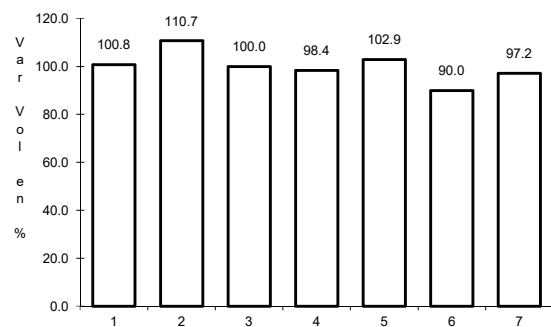
Tipo: 1

Sent: 0

88 CARR: Temascaltepec de González - Zuluapan

CLAVE:

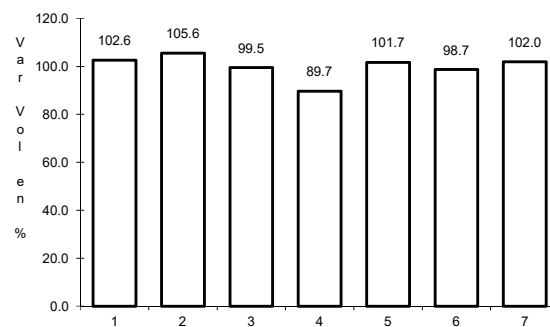
ruta: EM-071



Km: 0.00

Tipo: 3

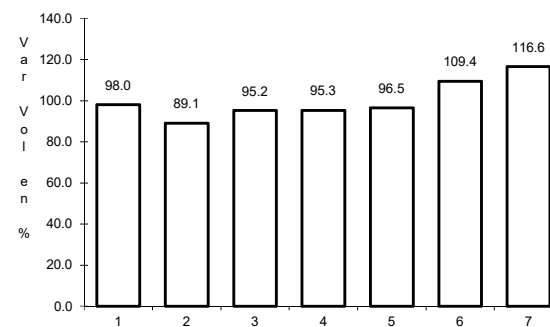
Sent: 0



Km: 33.00

Tipo: 1

Sent: 0



Km: 47.00

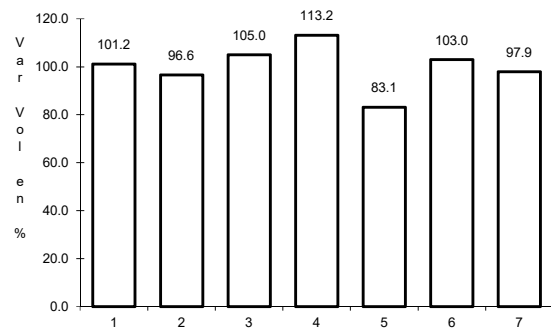
Tipo: 1

Sent: 0

89 CARR: Tenancingo - Chalma

CLAVE: 15024

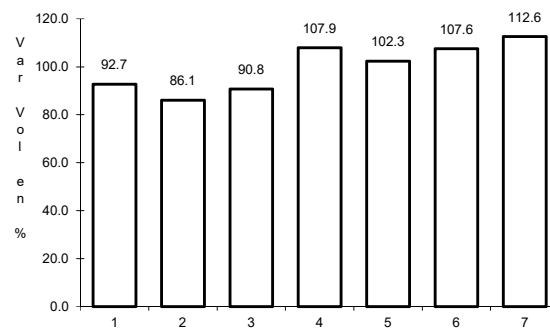
ruta: EM



Km: 0.00

Tipo: 3

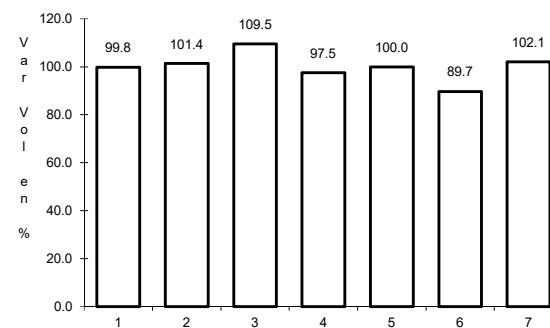
Sent: 0



Km: 28.65

Tipo: 1

Sent: 0



Km: 36.86

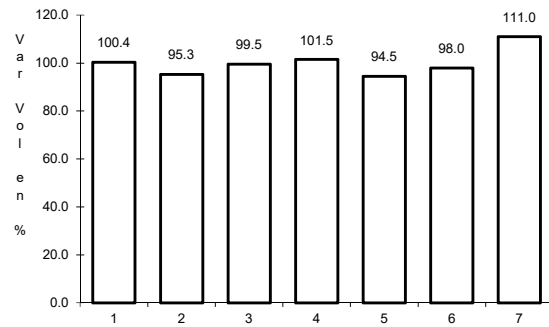
Tipo: 1

Sent: 0

90 CARR: Tenancingo - San Simón El Alto

CLAVE: 15042

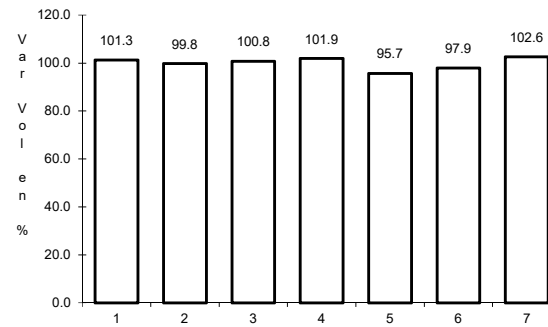
RUTA: EM



Km: 0.00

Tipo: 3

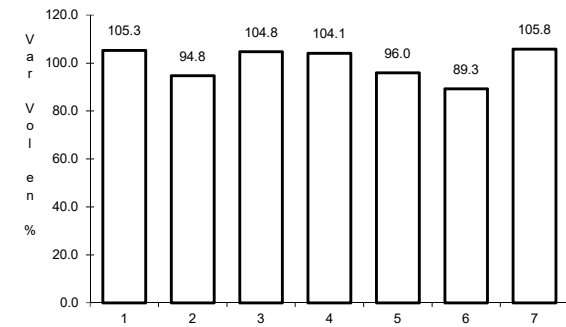
Sent: 0



Km: 8.80

Tipo: 1

Sent: 0



Km: 11.00

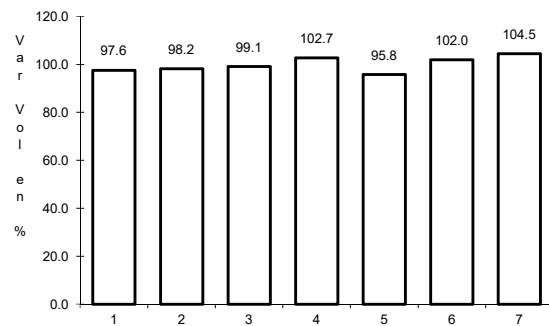
Tipo: 1

Sent: 0

91 CARR: Tenancingo de Degollado - San Andrés Nicolás Bravo

CLAVE: 15043

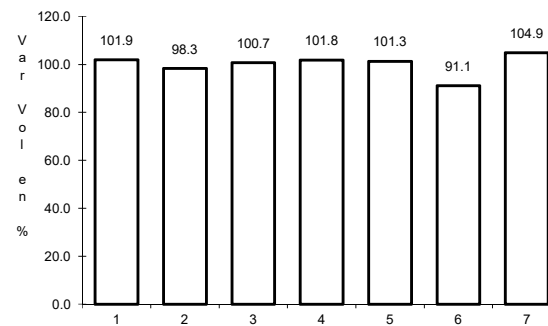
RUTA: EM



Km: 0.00

Tipo: 3

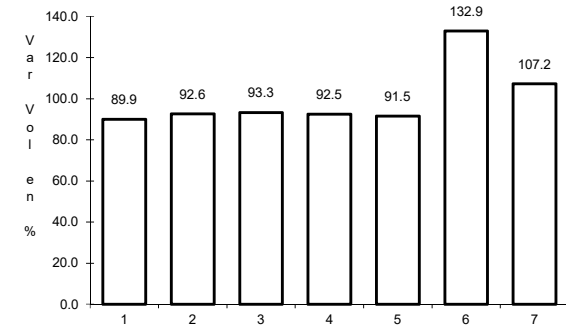
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Km: 18.00

Tipo: 1

Sent: 0



Km: 39.00

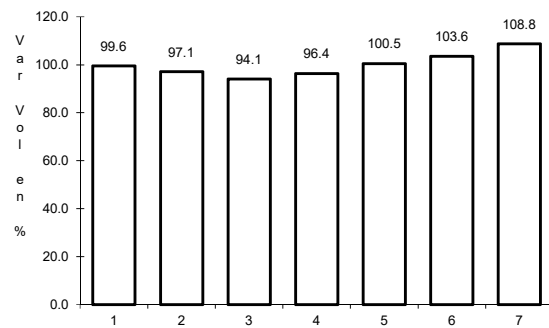
Tipo: 1

Sent: 0

92 CARR: Tenango del Aire - Amecameca

CLAVE: 15074

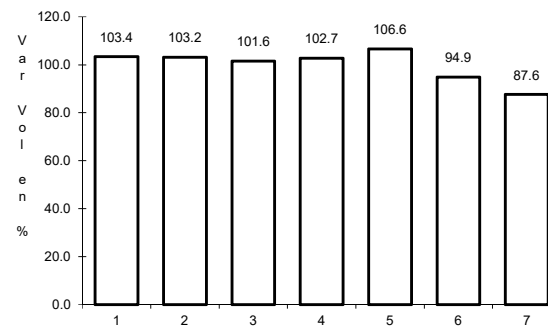
RUTA: EM



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

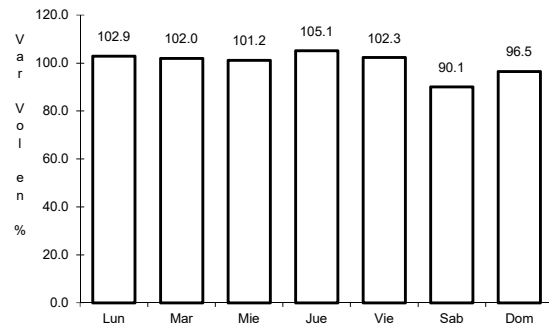
Tipo: 1

Sent: 0

93 CARR: Teoloyucan - Jaltenco

CLAVE: 15076

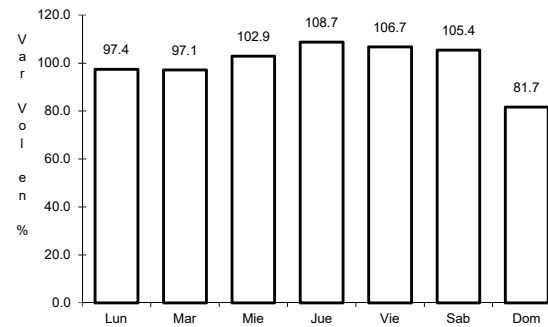
ruta: EM



Km: 0.00

Tipo: 3

Sent: 0



Km: 27.00

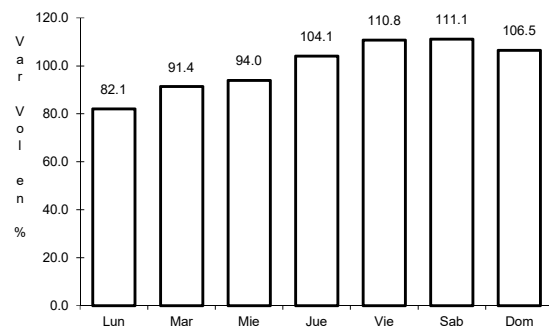
Tipo: 1

Sent: 0

94 CARR: Tepexpan - San Juan Teotihuacán

CLAVE: 15055

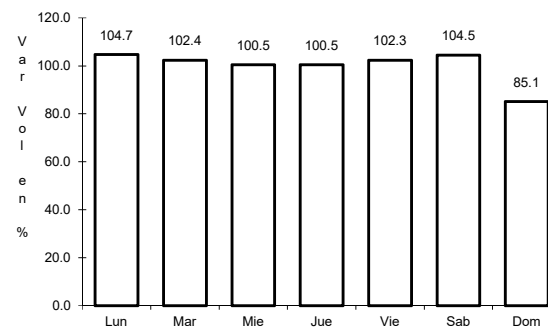
ruta: EM



Km: 0.00

Tipo: 3

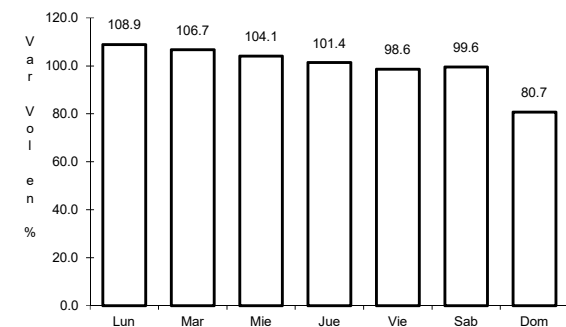
Sent: 0



Km: 8.50

Tipo: 1

Sent: 0



Km: 14.40

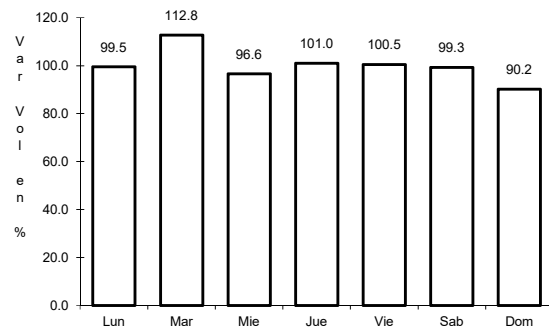
Tipo: 1

Sent: 0

95 CARR: Texcaltitlán - Zacualpan

CLAVE: 15031

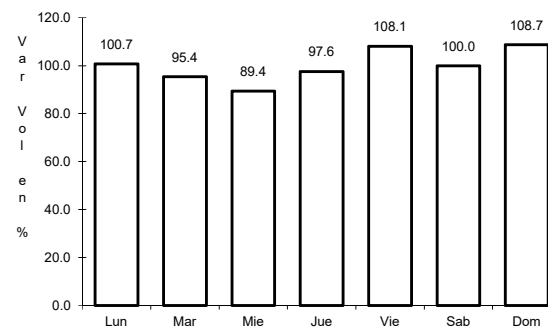
ruta: EM-007



Km: 8.00

Tipo: 1

Sent: 0



Km: 43.00

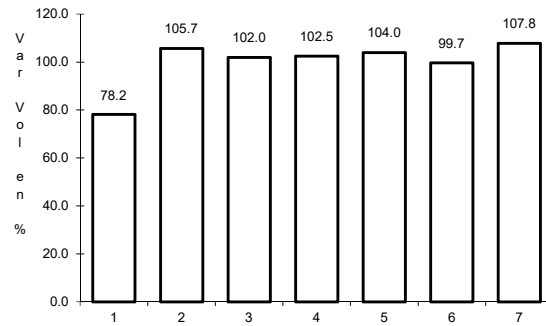
Tipo: 1

Sent: 0

96 CARR: Texcoco - San Miguel Tlaixpan

CLAVE: 15040

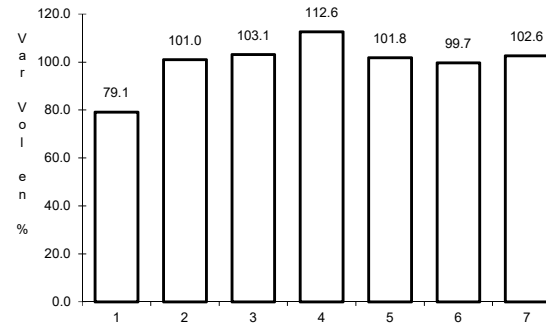
RUTA: EM



Km: 0.00

Tipo: 3

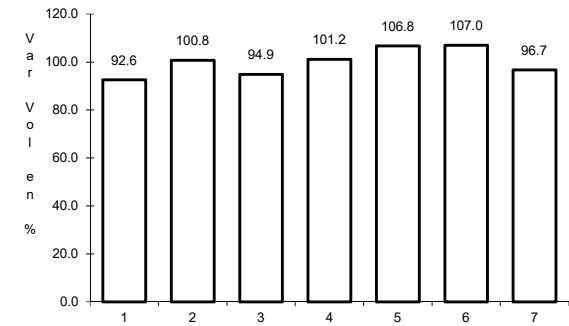
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 7.40

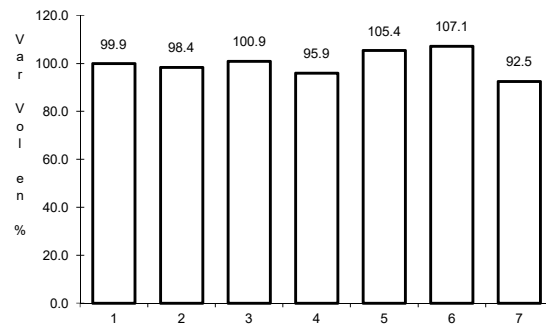
Tipo: 1

Sent: 1

97 CARR: Tlalnepantla - San Gabriel

CLAVE: 15002

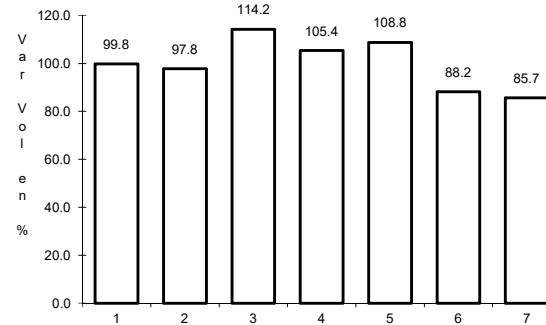
RUTA: EM-005-004



Km: 2.97

Tipo: 3

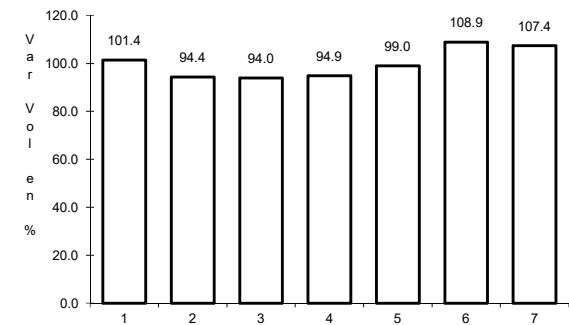
Sent: 1



Km: 2.97

Tipo: 3

Sent: 2



Km: 67.60

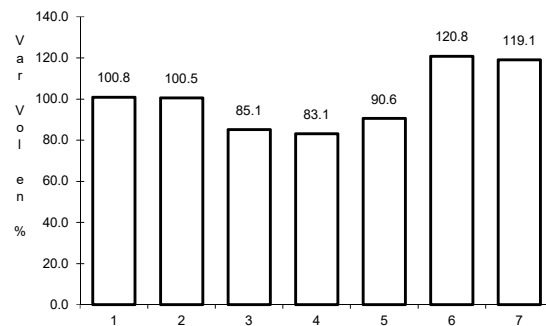
Tipo: 1

Sent: 0

98 CARR: Villa del Carbón - Atlacomulco

CLAVE: 15011

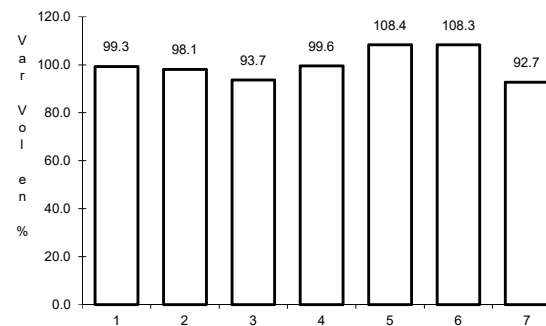
RUTA: EM-005



Km: 0.00

Tipo: 3

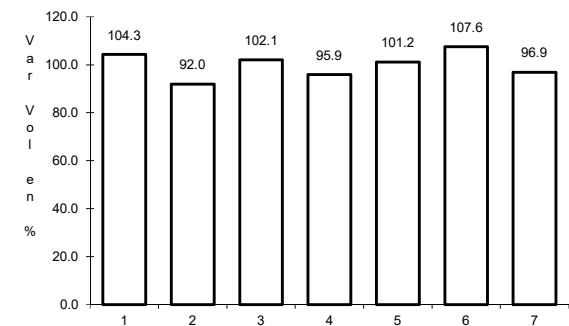
Sent: 0



Km: 25.00

Tipo: 1

Sent: 0



Km: 50.00

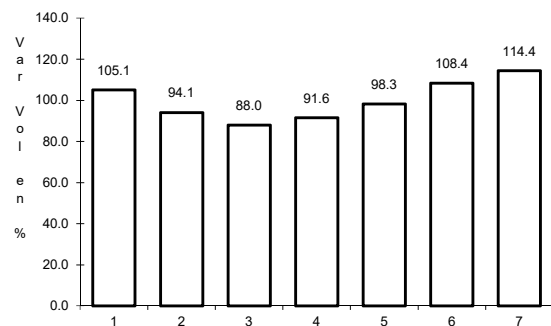
Tipo: 1

Sent: 0

99 CARR: Villa Victoria - El Oro de Hidalgo

CLAVE: 15025

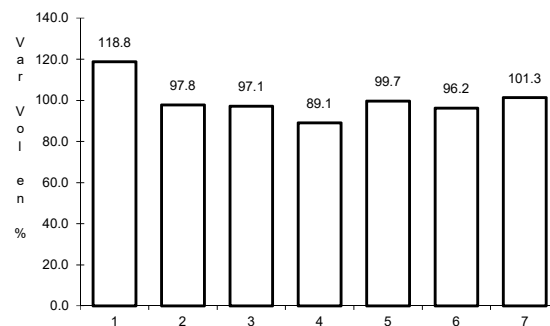
ruta: EM-014-004



Km: 0.00

Tipo: 3

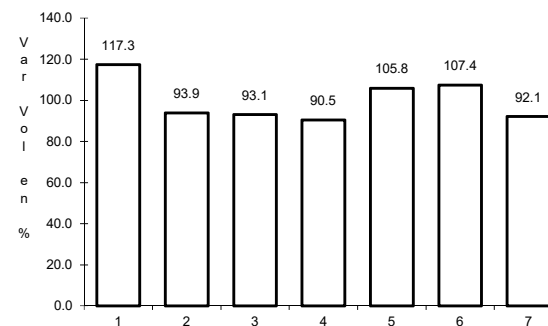
Sent: 0



Km: 34.00

Tipo: 1

Sent: 0



Km: 57.00

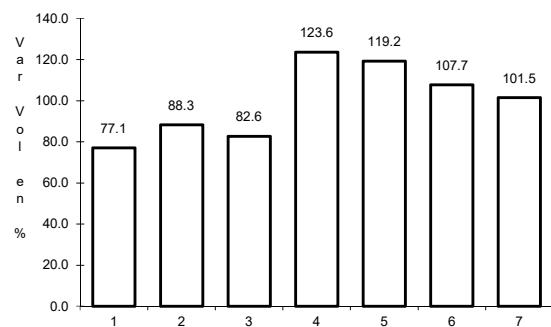
Tipo: 1

Sent: 0

100 CARR: Xalatlaco - El Ajusco

CLAVE: 00017

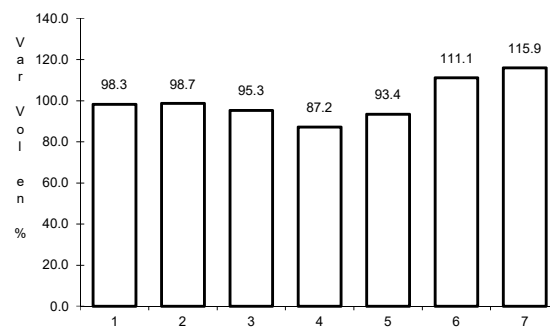
ruta: EM-DF



Km: 0.00

Tipo: 3

Sent: 0



Km: 27.60

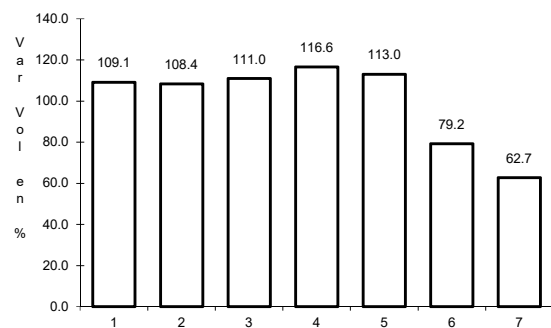
Tipo: 1

Sent: 0

101 CARR: La Venta - Chamapa (Cuota)

CLAVE: 15014

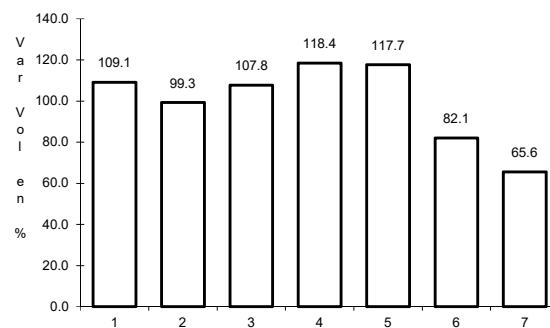
ruta: EM-D



Km: 0.10

Tipo: 3

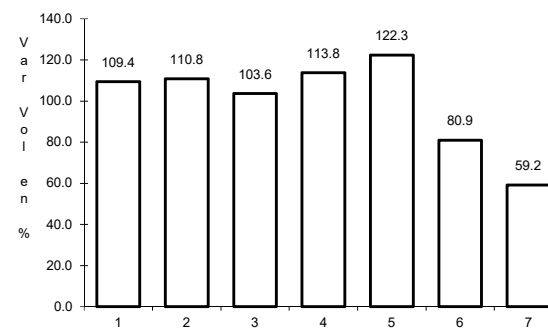
Sent: 1



Km: 0.10

Tipo: 3

Sent: 2



Km: 11.10

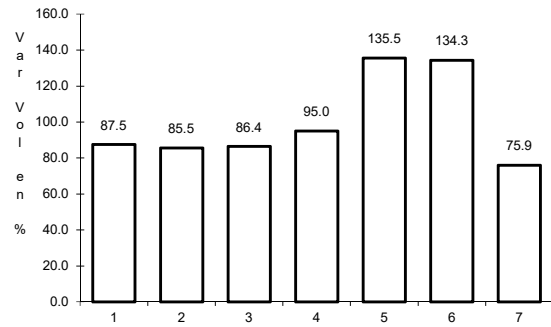
Tipo: 1

Sent: 1

102 CARR: Libramiento Nororiental de Toluca (Cuota)

CLAVE:

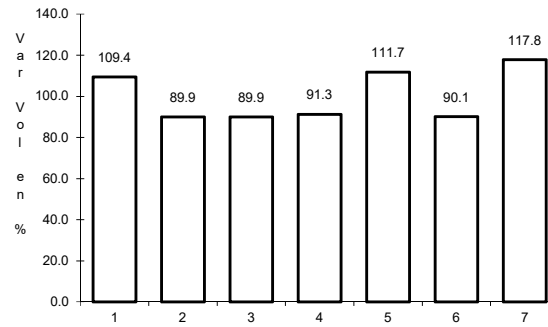
RUTA: EM-D



Km: 0.00

Tipo: 3

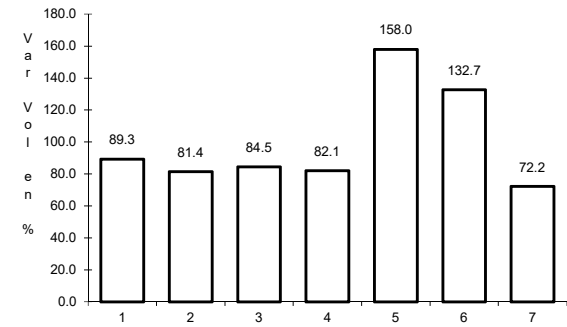
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 29.50

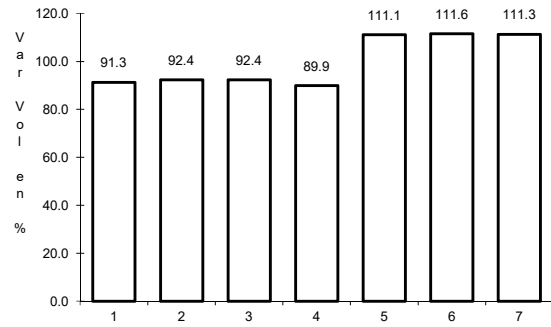
Tipo: 1

Sent: 1

103 CARR: Toluca - Ixtapan de La Sal (Cuota)

CLAVE:

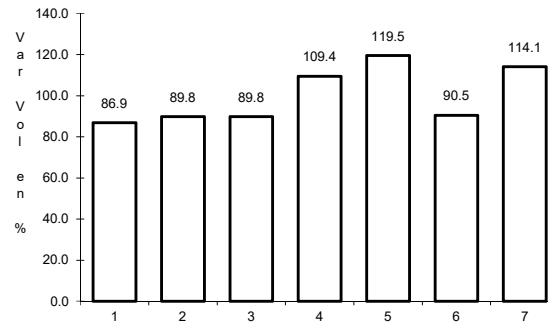
RUTA: EM-D



Km: 0.00

Tipo: 3

Sent: 0



Km: 45.00

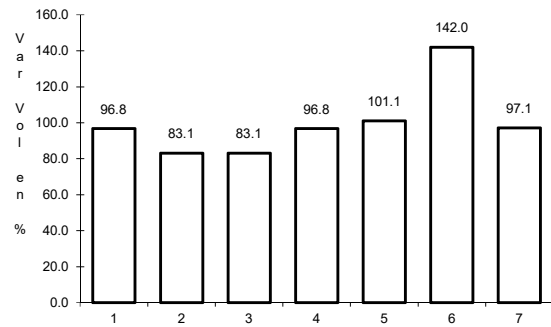
Tipo: 1

Sent: 0

104 CARR: Toluca - Zitácuaro (Cuota)

CLAVE:

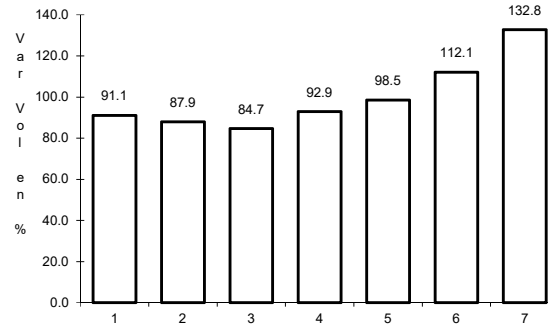
RUTA: EM-D



Km: 0.00

Tipo: 3

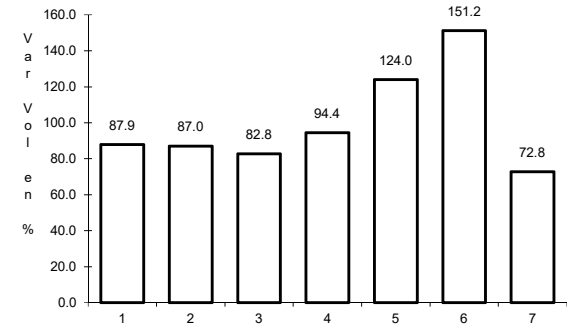
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 39.60

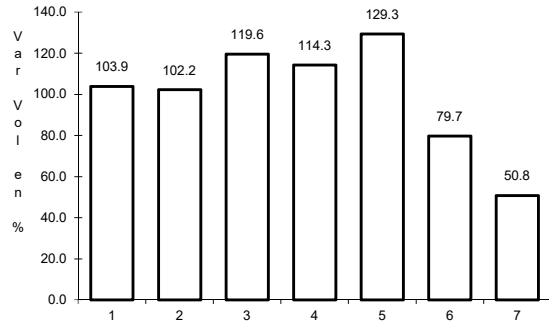
Tipo: 1

Sent: 1

105 CARR: Viaducto Bicentenario

CLAVE:

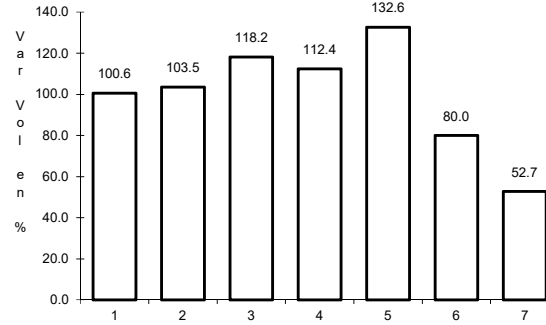
RUTA: EM-D



Km: 0.40

Tipo: 3

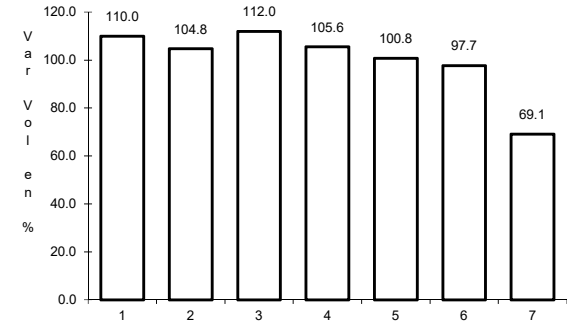
Sent: 1



Km: 0.40

Tipo: 3

Sent: 2



Km: 3.30

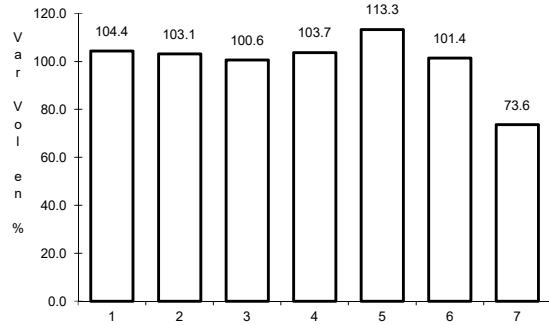
Tipo: 3

Sent: 1

106 CARR: Atlacomulco - Morelia

CLAVE: 00151

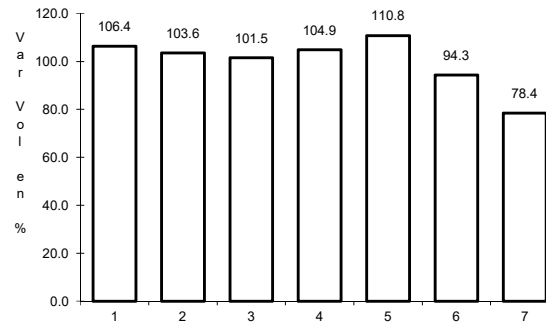
RUTA: EM-005-MEX-126



Km: 0.00

Tipo: 3

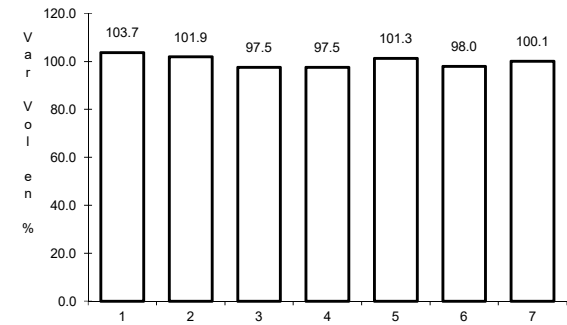
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 79.00

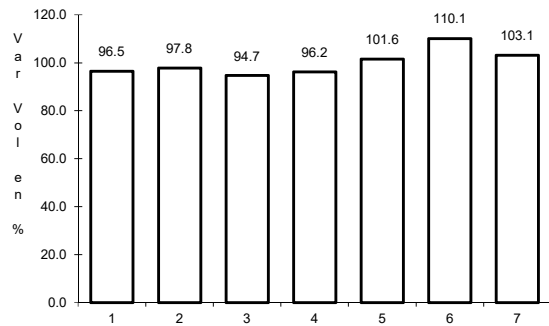
Tipo: 1

Sent: 0

107 CARR: Circuito Exterior Mexiquense (Cuota)

CLAVE:

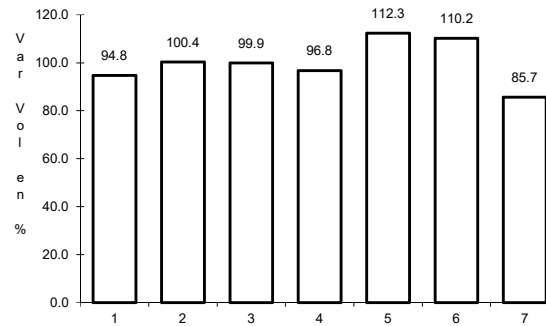
RUTA: EM-D-MEX-057-D



Km: 0.00

Tipo: 3

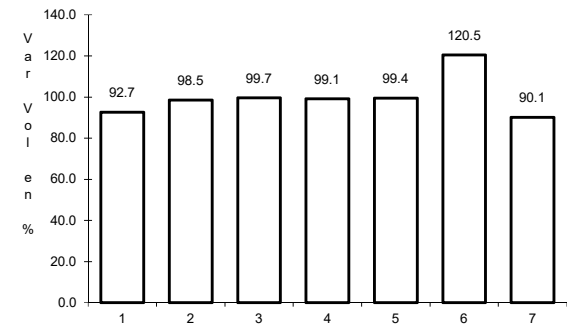
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 51.30

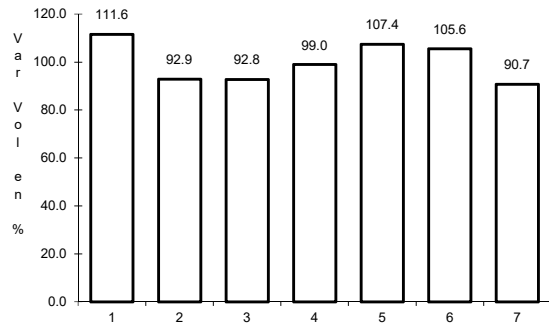
Tipo: 1

Sent: 1

108 CARR: El Monumento - Tingambato

CLAVE: 15039

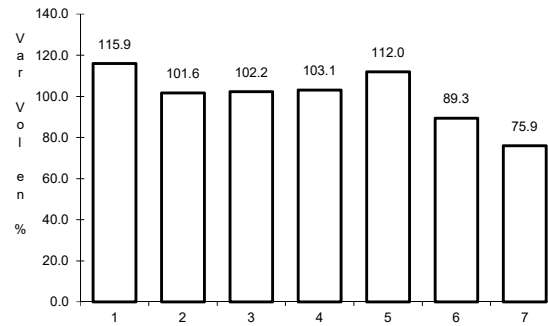
ruta: MEX-EM



Km: 0.00

Tipo: 3

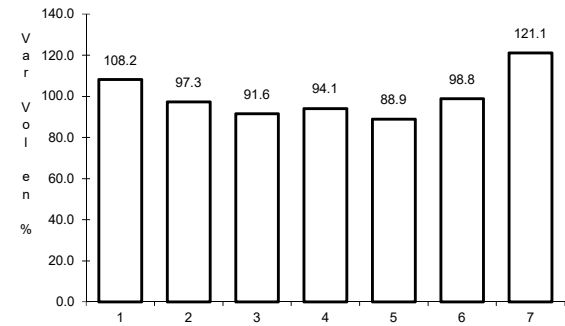
Sent: 0



Km: 32.30

Tipo: 1

Sent: 0



Km: 51.25

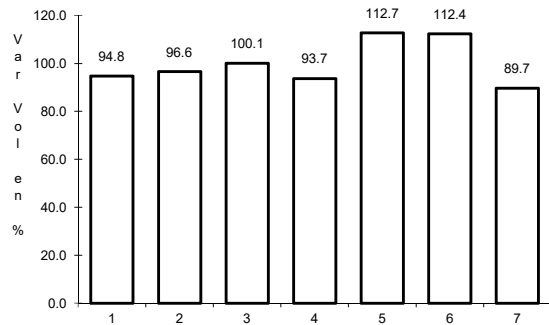
Tipo: 1

Sent: 0

109 CARR: Toluca - Axixintla

CLAVE: 00122

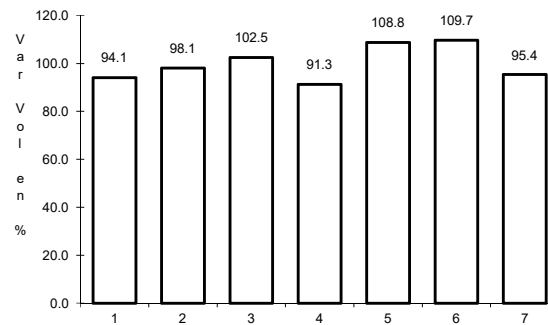
ruta: EM-MEX-055



Km: 4.74

Tipo: 1

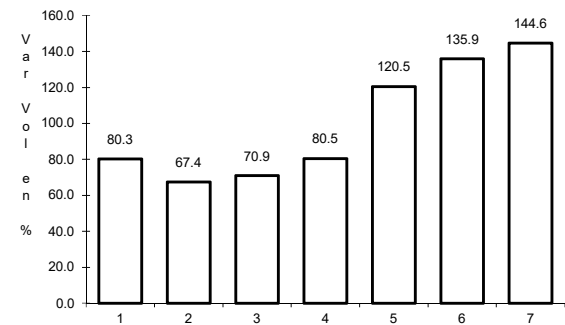
Sent: 1



Km: 4.74

Tipo: 1

Sent: 2



Km: 125.30

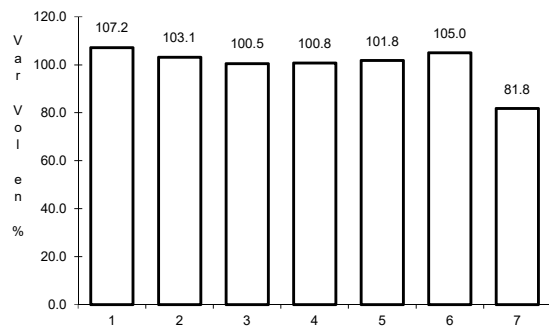
Tipo: 1

Sent: 0

110 CARR: Toluca - Palmillas

CLAVE: 00496

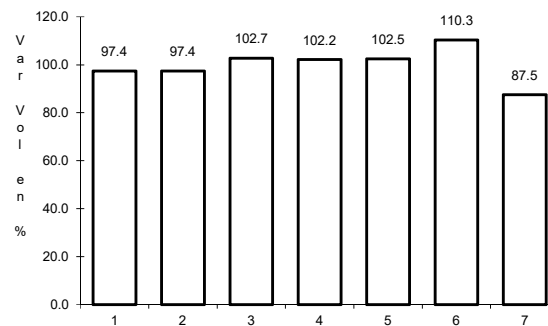
ruta: EM(D)-MEX-055



Km: 14.21

Tipo: 1

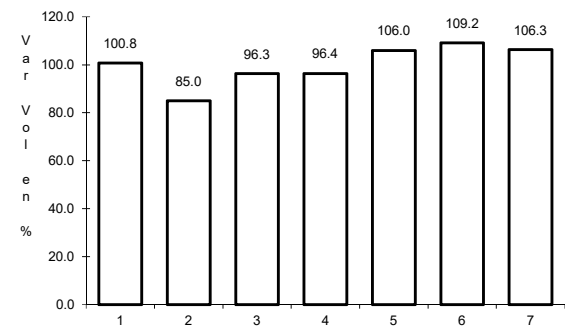
Sent: 1



Km: 14.21

Tipo: 1

Sent: 2



Km: 85.64

Tipo: 3

Sent: 0

111 CARR: Tres Marías - Santa Martha

CLAVE: 00172

ruta: MEX-106-EM

