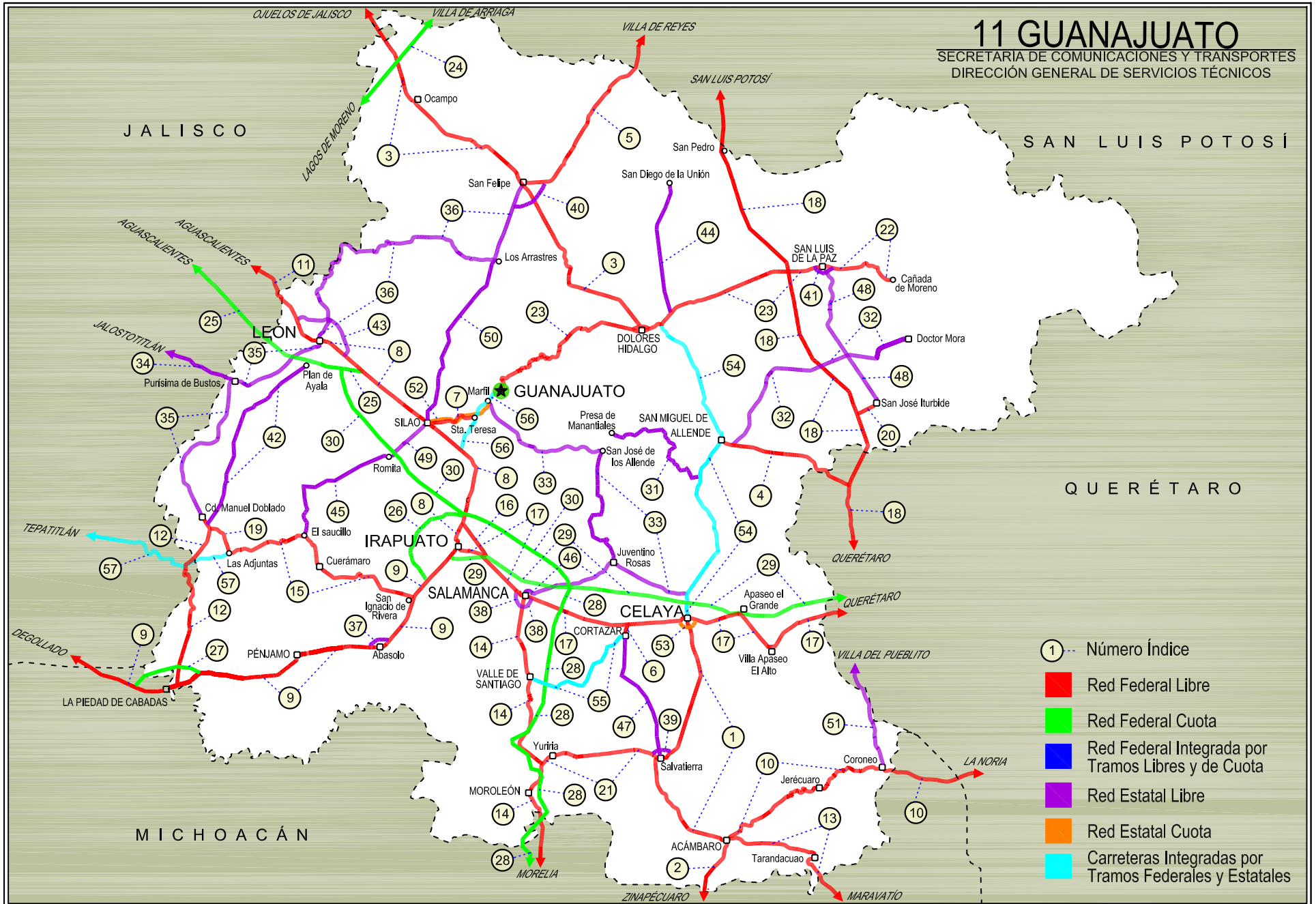


11 GUANAJUATO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



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- Red Federal Libre
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- Red Federal Integrada por Tramos Libres y de Cuota
- Red Estatal Libre
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GUANAJUATO

---RED FEDERAL LIBRE---

1 Acámbaro - Celaya	MEX-051
2 Acámbaro - Zinapécuaro	MEX-120
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4 Ent. Buenavista - San Miguel de Allende	MEX-057
5 Ent. de Zaragoza - San Felipe	MEX-037
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14 Morelia - Salamanca	MEX-043
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16 Nuevo Libramiento de Irapuato	MEX-045
17 Querétaro - Irapuato (Libre)	MEX-045
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21 Salvatierra - Ent. Yuriria	MEX-043
22 San Luis de La Paz - Cañada de Moreno	MEX-110
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25 León - Aguascalientes (Cuota)	MEX-045D
26 Libramiento Norponiente de Irapuato (Cuota)	MEX-IRA 020D
27 Libramiento Norte de la Piedad (Cuota)	MEX-110D
28 Morelia - Salamanca (Cuota)	MEX-043D
29 Querétaro - Irapuato (Cuota)	MEX-045D
30 Salamanca - León (Cuota)	MEX-045D

---RED ESTATAL LIBRE---

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32 Ent. San Miguel de Allende - Dr. Mora	GTO-001
33 Guanajuato - Santa Rita	GTO
34 Jalostotitlán - Purísima de Bustos	JAL-GTO
35 León - Manuel Doblado	GTO-037
36 León - San Felipe Torres Mochas	GTO
37 Libramiento de Abasolo	GTO
38 Libramiento de Salamanca	GTO
39 Libramiento de Salvatierra	GTO
40 Libramiento de San Felipe Torres Mochas	GTO
41 Libramiento de San Luis de La Paz	GTO
42 Manuel Doblado - Plan de Ayala	GTO
43 Nuevo Libramiento de León	GTO
44 Ramal a San Diego de La Unión	GTO
45 Romita - El Saucillo	GTO
46 Salamanca - Juventino Rosas	GTO
47 Salvatierra - Cortázar	GTO
48 San Luis de La Paz - San José Iturbide	GTO
49 Silao - La Romita	GTO
50 Silao - Los Arrastres	GTO
51 T. C. (Villa del Pueblito - Huimilpan) - Coroneo	QRO-GTO

---RED ESTATAL DE CUOTA---

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53 Libramiento de Celaya (Cuota)	GTO-D

---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---

54 Celaya - Dolores Hidalgo	MEX-051-GTO
55 Cortázar - Valle de Santiago	MEX-GTO-017
56 Guanajuato - Los Infantes	MEX-110-GTO
57 Tepatitlán - Las Adjuntas	JAL/MEX-084

GUANAJUATO

1 CARR: Acámbaro - Celaya

CLAVE: 11066

ruta: MEX-051

AÑO: 2016

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
Acámbaro	0.00	3	1	3087	1.7	84.7	1.3	7.8	1.2	1.3	1.3	0.5	0.2	86.4	1.3	12.3	0.079	0.506	20.046789	-100.773272
Acámbaro	0.00	3	2	2965	2.1	82.9	1.5	8.3	1.4	1.6	1.3	0.6	0.3	85.0	1.5	13.5	0.077	0.506	20.046789	-100.773272
T. Izq. Inhamácuaro	13.50	1	0	5733	1.3	81.1	1.9	8.4	1.4	2.9	1.6	0.5	0.9	82.4	1.9	15.7	0.072	0.530	20.075274	-100.826612
Salvatierra	33.00	3	1	6827	0.7	85.1	1.8	6.2	1.9	2.3	1.1	0.7	0.2	85.8	1.8	12.4	0.091	0.505	20.226896	-100.852645
Salvatierra	33.00	3	2	6781	0.7	84.0	2.1	6.6	2.0	2.6	1.1	0.7	0.2	84.7	2.1	13.2	0.069	0.505	20.226931	-100.852706
T. Der. Rincón de Tamayo	59.60	3	1	10081	0.9	85.2	1.4	6.8	1.8	2.1	1.0	0.5	0.3	86.1	1.4	12.5	0.076	0.515	20.431503	-100.795397
T. Der. Rincón de Tamayo	59.60	3	2	10773	0.8	84.3	1.6	7.3	1.9	2.3	1.0	0.5	0.3	85.1	1.6	13.3	0.089	0.515	20.431503	-100.795397
X. C. Libramiento de Celaya	69.70	1	1	15179	0.9	84.1	1.1	7.9	1.5	1.9	1.6	0.4	0.6	85.0	1.1	13.9	0.077	0.512	20.475530	-100.808962
X. C. Libramiento de Celaya	69.70	1	2	15929	0.5	82.5	1.2	9.6	1.5	2.0	1.7	0.4	0.6	83.0	1.2	15.8	0.080	0.512	20.475530	-100.808962
Celaya	71.50																			

2 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

ruta: MEX-120

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
Acámbaro	0.00	3	0	5782	5.0	79.7	1.0	9.0	0.9	2.8	0.6	0.5	0.5	84.7	1.0	14.3	0.094	0.504	20.000592	-100.730300
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																			
Zinapécuaro	25.00	1	0	6284	4.3	60.2	0.9	4.1	7.0	8.2	5.2	8.9	1.2	64.5	0.9	34.6	0.065	0.526	19.870956	-100.816962

3 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

ruta: MEX-051

AÑO: 2016

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
Dolores Hidalgo	0.00	3	0	5786	4.4	74.9	3.0	10.0	1.8	4.1	1.0	0.3	0.5	79.3	3.0	17.7	0.072	0.502	21.181011	-100.950253
X. C. León - San Felipe	51.38	1	0	4719	1.5	75.1	3.1	12.3	2.0	4.0	1.5	0.1	0.4	76.6	3.1	20.3	0.089	0.501	21.452873	-101.199156
X. C. León - San Felipe	51.38	3	0	5508	4.0	77.1	2.0	8.9	1.5	4.6	1.0	0.4	0.5	81.1	2.0	16.9	0.099	0.516	21.497809	-101.233869
T. Izq. Ocampo	87.47	3	0	2683	2.0	70.0	2.4	15.0	2.6	4.4	2.1	0.7	0.8	72.0	2.4	25.6	0.080	0.500	21.653814	-101.475716
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																			
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	1896	2.1	68.8	2.5	14.8	4.1	5.6	1.3	0.6	0.2	70.9	2.5	26.6	0.072	0.529	21.853343	-101.590966

GUANAJUATO

4 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

RUTA: MEX-057

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - San Luis Potosí	0.00	3	0	12361	0.7	83.0	3.0	6.0	1.7	4.1	0.7	0.2	0.6	83.7	3.0	13.3	0.077	0.506	20.822151	-100.456718
Lim. Edos. Term. Qro. Ppia. Gto.	7.91																			
T. Izq. Guadalupe	12.00	1	0	7913	0.9	85.7	3.1	4.6	1.5	3.0	0.6	0.3	0.3	86.6	3.1	10.3	0.086	0.504	20.882344	-100.568886
San Miguel de Allende	35.11	1	0	11947	1.0	80.9	5.1	6.8	1.4	3.1	0.8	0.2	0.7	81.9	5.1	13.0	0.095	0.504	20.902333	-100.709686

5 CARR: Ent. de Zaragoza - San Felipe

CLAVE: 00240

RUTA: MEX-037

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - San Luis Potosí	0.00	3	0	10565	0.7	58.4	7.1	12.5	2.7	13.2	2.9	1.6	0.9	59.1	7.1	33.8	0.071	0.506	21.965193	-100.819331
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																			
San Felipe	72.00	1	0	7596	0.8	61.9	1.5	9.2	3.3	18.4	2.6	1.5	0.8	62.7	1.5	35.8	0.070	0.510	21.481621	-101.152807

6 CARR: Ent. La Fortaleza - Cortázar

CLAVE: 11017

RUTA: MEX-045

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - Irapuato (Libre)	0.00	3	1	13255	3.2	86.2	0.8	5.3	1.4	1.1	0.9	0.5	0.6	89.4	0.8	9.8	0.082	0.508	20.509033	-100.955461
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	13059	2.6	85.4	0.9	6.1	1.6	1.1	1.1	0.6	0.6	88.0	0.9	11.1	0.087	0.508	20.509033	-100.955461
Cortazar	2.60																			

7 CARR: Ent. Santa Teresa - Silao

CLAVE: 11070

RUTA: MEX-110

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guanajuato - Los Infantes	0.00	3	0	10304	1.3	81.3	2.1	7.5	0.7	3.9	1.3	0.5	1.4	82.6	2.1	15.3	0.089	0.522	20.965228	-101.321067
X. C. Irapuato - León	11.30	1	1	16306	1.6	85.9	1.8	4.7	1.4	2.1	1.3	0.5	0.7	87.5	1.8	10.7	0.087	0.575	20.947020	-101.407932
X. C. Irapuato - León	11.30	1	2	17179	0.9	84.9	2.1	5.5	1.5	2.5	1.4	0.5	0.7	85.8	2.1	12.1	0.088	0.575	20.947020	-101.407932
Silao	12.00	1	1	9225	3.4	84.6	0.9	5.6	0.9	1.6	1.5	0.5	1.0	88.0	0.9	11.1	0.069	0.543	20.945192	-101.415417
Silao	12.00	1	2	9876	4.6	82.0	1.0	6.7	1.0	1.6	1.5	0.6	1.0	86.6	1.0	12.4	0.067	0.543	20.945192	-101.415417

GUANAJUATO

8 CARR : Irapuato - León

CLAVE: 11123

ruta: MEX-045

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Irapuato	0.00																			
T. Der. Nuevo Libramiento	7.46	3	1	28610	1.1	80.5	2.8	6.3	1.9	3.8	1.4	1.4	0.8	81.6	2.8	15.6	0.077	0.501	20.740736	-101.340871
T. Der. Nuevo Libramiento	7.46	3	2	29248	1.6	78.1	2.9	6.9	2.1	4.3	1.6	1.6	0.9	79.7	2.9	17.4	0.075	0.501	20.740759	-101.340879
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	1	27326	1.0	79.7	2.3	6.1	2.1	4.6	1.7	1.6	0.9	80.7	2.3	17.0	0.084	0.509	20.759781	-101.336527
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	2	29584	0.9	77.5	2.7	6.7	2.3	5.4	1.8	1.7	1.0	78.4	2.7	18.9	0.076	0.509	20.759771	-101.336530
T. C. Guanajuato - Los Infantes	26.44	3	1	27269	0.5	76.5	3.7	8.1	2.5	4.8	1.4	1.7	0.8	77.0	3.7	19.3	0.066	0.507	20.893920	-101.359630
T. C. Guanajuato - Los Infantes	26.44	3	2	24960	0.6	74.3	4.0	8.5	2.8	5.4	1.6	1.9	0.9	74.9	4.0	21.1	0.076	0.507	20.893920	-101.359630
X. C. Santa Teresa - Silao	36.85	1	1	26004	1.0	76.5	3.4	7.4	2.3	5.5	1.7	1.4	0.8	77.5	3.4	19.1	0.068	0.513	20.935780	-101.412241
X. C. Santa Teresa - Silao	36.85	1	2	28992	1.0	75.1	3.7	8.0	2.5	5.5	1.8	1.5	0.9	76.1	3.7	20.2	0.067	0.513	20.935780	-101.412241
X. C. Santa Teresa - Silao	36.85	3	1	36404	0.7	79.1	2.6	6.8	1.8	4.9	1.9	1.4	0.8	79.8	2.6	17.6	0.061	0.511	20.950431	-101.414322
X. C. Santa Teresa - Silao	36.85	3	2	36443	0.7	77.3	2.7	7.3	2.1	5.5	2.0	1.4	1.0	78.0	2.7	19.3	0.062	0.511	20.950431	-101.414322
T. Der. Aeropuerto	57.77	3	1	36877	0.7	83.4	2.9	6.0	1.7	3.0	0.9	1.0	0.4	84.1	2.9	13.0	0.064	0.519	20.982774	-101.482353
T. Der. Aeropuerto	57.77	3	2	35472	0.9	80.8	3.3	7.1	2.0	3.3	1.0	1.2	0.4	81.7	3.3	15.0	0.062	0.519	20.982774	-101.482353
León	68.99	1	1	37033	0.6	84.3	2.5	6.0	1.9	2.4	0.9	1.0	0.4	84.9	2.5	12.6	0.059	0.510	21.058858	-101.581544
León	68.99	1	2	35111	0.7	82.7	2.9	6.5	2.0	2.8	1.0	1.0	0.4	83.4	2.9	13.7	0.059	0.510	21.058858	-101.581544

9 CARR : Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Irapuato	0.00																			
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	25555	3.3	84.6	0.7	7.1	0.9	1.4	1.3	0.2	0.5	87.9	0.7	11.4	0.069	0.549	20.652667	-101.371430
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	25618	3.3	84.0	0.7	7.4	0.9	1.6	1.4	0.2	0.5	87.3	0.7	12.0	0.071	0.549	20.652667	-101.371430
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	18407	1.6	71.3	2.8	10.8	3.2	6.8	1.3	1.8	0.4	72.9	2.8	24.3	0.075	0.518	20.642344	-101.379708
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	18165	1.8	68.9	3.0	11.5	3.6	7.6	1.3	1.9	0.4	70.7	3.0	26.3	0.071	0.518	20.642344	-101.379708
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	15227	1.0	65.2	3.9	11.9	2.3	9.3	2.8	2.7	0.9	66.2	3.9	29.9	0.068	0.505	20.590025	-101.426117
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15336	1.1	62.2	4.2	12.6	2.5	10.3	3.1	2.9	1.1	63.3	4.2	32.5	0.065	0.505	20.590025	-101.426117
T. Der. Cuerámaro	15.00	3	1	14030	1.3	61.7	4.3	11.3	4.8	10.8	2.3	3.2	0.3	63.0	4.3	32.7	0.066	0.517	20.550419	-101.452835
T. Der. Cuerámaro	15.00	3	2	12884	1.0	58.8	4.7	12.5	5.2	11.3	2.5	3.7	0.3	59.8	4.7	35.5	0.069	0.517	20.550419	-101.452835
Abasolo	30.00	1	1	11943	0.7	65.8	3.6	8.7	4.0	10.7	2.6	2.9	1.0	66.5	3.6	29.9	0.062	0.517	20.471603	-101.503419
Abasolo	30.00	1	2	12900	1.2	63.2	4.1	9.1	4.2	10.9	3.0	3.2	1.1	64.4	4.1	31.5	0.067	0.517	20.471603	-101.503419
Abasolo	30.00	3	1	10237	1.4	61.1	4.4	7.8	5.2	12.6	3.1	3.5	0.9	62.5	4.4	33.1	0.062	0.504	20.450884	-101.555562
Abasolo	30.00	3	2	10159	1.6	57.0	5.0	8.3	5.8	14.0	3.4	3.9	1.0	58.6	5.0	36.4	0.064	0.504	20.450884	-101.555562
Pénjamo	50.65	1	1	11286	1.4	64.9	4.2	8.8	3.5	10.9	2.4	3.0	0.9	66.3	4.2	29.5	0.061	0.502	20.436900	-101.692303

GUANAJUATO

9 CARR : Irapuato - Zapotlanejo

CLAVE: 00114

ruta: MEX-090

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Pénjamo	50.65	1	2	10948	0.8	62.2	4.6	9.8	3.7	11.7	2.7	3.5	1.0	63.0	4.6	32.4	0.062	0.502	20.436900	-101.692303
Pénjamo	50.65	3	1	11719	0.8	63.1	4.8	11.6	3.0	10.7	2.3	2.8	0.9	63.9	4.8	31.3	0.062	0.514	20.413031	-101.732994
Pénjamo	50.65	3	2	12470	1.2	60.1	5.1	12.5	3.3	11.2	2.6	3.0	1.0	61.3	5.1	33.6	0.059	0.514	20.413031	-101.732994
T. Der. Manuel Doblado	83.87	1	0	16232	2.1	70.9	2.6	9.0	4.2	8.8	1.5	0.6	0.3	73.0	2.6	24.4	0.070	0.505	20.361792	-101.993894
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	6963	2.0	76.7	1.6	9.9	3.1	5.4	0.9	0.3	0.1	78.7	1.6	19.7	0.087	0.501	20.359227	-102.068864
La Piedad	87.00	3	2	6996	1.3	76.1	2.0	10.2	3.2	5.9	0.9	0.3	0.1	77.4	2.0	20.6	0.088	0.501	20.359118	-102.068941
T. Izq. Yurécuaro	100.00	3	0	5632	1.8	77.3	2.5	10.9	2.9	3.7	0.7	0.1	0.1	79.1	2.5	18.4	0.077	0.506	20.380084	-102.122087
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	6471	2.1	77.3	2.1	9.7	2.1	5.1	0.9	0.2	0.5	79.4	2.1	18.5	0.072	0.529	20.432036	-102.128971
Ayotlán	134.00	1	0	6656	10.3	70.6	2.2	12.3	1.9	2.2	0.5	0.0	0.0	80.9	2.2	16.9	0.089	0.527	20.517905	-102.326297
Atotonilco El Alto	157.00	1	0	5827	4.3	75.1	2.2	11.9	2.4	3.0	0.8	0.1	0.2	79.4	2.2	18.4	0.074	0.525	20.564477	-102.452808
Atotonilco El Alto	157.00	3	1	8004	4.0	83.6	0.6	9.0	1.2	0.5	0.6	0.1	0.4	87.6	0.6	11.8	0.080	0.547	20.542649	-102.528658
Atotonilco El Alto	157.00	3	2	9674	5.7	80.9	0.7	9.7	1.3	0.5	0.6	0.1	0.5	86.6	0.7	12.7	0.070	0.547	20.542724	-102.528755
X. C. San Miguel El Alto - La Barca	158.60	3	0	11267	3.3	73.3	1.8	10.8	3.1	6.0	1.1	0.2	0.4	76.6	1.8	21.6	0.075	0.512	20.539777	-102.538430
T. Izq. Ocotlán	188.00	1	0	9974	2.4	74.1	1.6	10.0	3.7	6.0	1.4	0.3	0.5	76.5	1.6	21.9	0.074	0.503	20.548466	-102.776781
T. Der. Libramiento Zapotlanejo	215.80	1	0	10466	6.4	76.4	1.4	10.2	2.1	2.4	0.8	0.2	0.1	82.8	1.4	15.8	0.079	0.507	20.621854	-103.043026
T. Der. Libramiento Zapotlanejo	215.80	3	1	6668	23.8	67.1	0.2	6.7	0.2	1.1	0.7	0.1	0.1	90.9	0.2	8.9	0.080	0.530	20.622385	-103.057349
T. Der. Libramiento Zapotlanejo	215.80	3	2	5918	22.8	66.8	0.2	7.6	0.2	1.3	0.9	0.1	0.1	89.6	0.2	10.2	0.082	0.530	20.622374	-103.057353
Zapotlanejo	217.60																			

10 CARR : La Noria - Acámbaro

CLAVE: 00131

ruta: MEX-120

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Noria	0.00	3	0	7786	0.9	82.0	2.8	7.7	1.5	3.2	1.0	0.4	0.5	82.9	2.8	14.3	0.084	0.508	20.437958	-100.074522
Amealco	34.66	1	0	5119	0.9	81.9	2.3	8.5	1.5	3.0	1.0	0.5	0.4	82.8	2.3	14.9	0.092	0.504	20.198381	-100.149933
Amealco	34.66	3	0	5043	1.2	86.3	0.5	6.0	1.0	2.9	1.0	0.5	0.6	87.5	0.5	12.0	0.109	0.505	20.186625	-100.157853
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																			
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																			
Coroneo	59.35	3	0	1952	1.6	83.3	2.3	8.8	1.1	1.6	0.8	0.3	0.2	84.9	2.3	12.8	0.076	0.572	20.194869	-100.376156
Jerécuaro	79.70	3	0	2428	2.1	82.4	1.7	10.5	0.7	1.4	1.0	0.1	0.1	84.5	1.7	13.8	0.099	0.503	20.144261	-100.539561
Acámbaro	111.12	1	0	7688	4.4	80.5	0.3	9.7	0.5	3.3	0.8	0.1	0.4	84.9	0.3	14.8	0.072	0.501	20.049458	-100.701402

GUANAJUATO

11 CARR: León - Aguascalientes

CLAVE: 00167

ruta: MEX-045

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR										EN PORCIENTO					COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
León	0.00																				
T. Der. Libramiento de León	11.00	1	1	6824	1.8	91.9	0.3	2.9	0.6	0.5	1.5	0.2	0.3	93.7	0.3	6.0	0.103	0.504	21.163514	-101.726358	
T. Der. Libramiento de León	11.00	1	2	6803	1.5	91.5	0.3	3.4	0.6	0.6	1.6	0.2	0.3	93.0	0.3	6.7	0.094	0.504	21.163514	-101.726358	
T. Der. Libramiento de León	11.00	3	1	8031	0.9	80.1	1.9	9.4	1.9	2.9	1.9	0.3	0.7	81.0	1.9	17.1	0.072	0.534	21.174208	-101.736911	
T. Der. Libramiento de León	11.00	3	2	8695	0.8	77.9	2.0	10.5	2.2	3.2	2.2	0.4	0.8	78.7	2.0	19.3	0.070	0.534	21.174208	-101.736911	
T. Izq. Centro de León	12.00	3	0	17711	0.7	75.4	3.1	8.1	2.2	6.2	2.5	0.6	1.2	76.1	3.1	20.8	0.071	0.512	21.194144	-101.749581	
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																				
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	8582	0.9	73.2	3.1	9.0	2.4	6.9	2.7	0.6	1.2	74.1	3.1	22.8	0.080	0.512	21.367590	-101.900693	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9145	4.4	76.8	1.1	10.2	2.4	3.3	1.0	0.4	0.4	81.2	1.1	17.7	0.078	0.509	21.367544	-101.900602	
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	7944	7.4	74.1	2.0	8.6	2.5	3.5	1.0	0.4	0.5	81.5	2.0	16.5	0.075	0.511	21.368611	-101.958750	
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	7803	3.6	71.3	1.9	10.2	4.0	6.0	1.8	0.7	0.5	74.9	1.9	23.2	0.069	0.502	21.373831	-101.964058	
T. Der. El Destierro	80.80	1	0	5278	0.9	69.1	2.4	10.4	5.7	7.4	2.5	0.8	0.8	70.0	2.4	27.6	0.068	0.507	21.499005	-102.188659	
Encarnación de Díaz	88.20	1	0	7538	1.3	72.2	2.2	10.8	3.7	6.0	3.0	0.6	0.2	73.5	2.2	24.3	0.070	0.511	21.500767	-102.201191	
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	1649	6.7	85.7	0.4	6.5	0.1	0.4	0.1	0.0	0.1	92.4	0.4	7.2	0.093	0.503	21.535037	-102.239684	
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	1672	6.0	85.8	0.4	7.1	0.1	0.4	0.1	0.0	0.1	91.8	0.4	7.8	0.080	0.503	21.535028	-102.239669	
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	10651	1.2	71.8	2.7	10.2	4.0	7.0	2.2	0.5	0.4	73.0	2.7	24.3	0.073	0.505	21.551075	-102.243910	
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																				
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	10632	0.8	68.0	4.4	7.1	3.4	9.1	2.4	3.8	1.0	68.8	4.4	26.8	0.085	0.508	21.712411	-102.278610	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	10969	0.7	65.2	4.8	8.1	3.7	9.8	2.7	3.9	1.1	65.9	4.8	29.3	0.069	0.508	21.712400	-102.278481	
T. Izq. Aeropuerto de Aguascalientes	111.00	3	1	17654	0.9	73.4	3.5	6.3	3.3	6.7	2.3	2.6	1.0	74.3	3.5	22.2	0.083	0.503	21.728389	-102.276639	
T. Izq. Aeropuerto de Aguascalientes	111.00	3	2	17462	0.8	71.0	3.8	7.7	3.5	6.9	2.6	2.6	1.1	71.8	3.8	24.4	0.084	0.503	21.728389	-102.276611	
Libramiento Poniente de Aguascalientes	116.50	1	1	15670	0.3	77.1	2.9	5.5	2.7	5.9	2.2	2.4	1.0	77.4	2.9	19.7	0.078	0.550	21.760861	-102.277028	
Libramiento Poniente de Aguascalientes	116.50	1	2	19146	0.8	74.3	3.2	6.3	3.2	6.3	2.3	2.5	1.1	75.1	3.2	21.7	0.086	0.550	21.760861	-102.277000	
Libramiento Poniente de Aguascalientes	116.50	3	1	16271	0.7	77.4	3.0	7.0	2.5	4.9	1.6	1.9	1.0	78.1	3.0	18.9	0.098	0.520	21.779056	-102.279611	
Libramiento Poniente de Aguascalientes	116.50	3	2	15030	0.6	75.7	3.2	7.3	2.7	5.6	1.7	2.1	1.1	76.3	3.2	20.5	0.080	0.520	21.779083	-102.279611	
T. Der. Estación Arellano (Lateral)	118.40	3	1	6514	3.3	80.0	3.2	5.6	1.9	3.0	0.6	2.0	0.4	83.3	3.2	13.5	0.091	0.600	21.803222	-102.283528	
T. Der. Estación Arellano (Central)	118.40	3	1	15932	0.7	74.9	4.7	9.3	2.5	4.5	1.3	1.6	0.5	75.6	4.7	19.7	0.088	0.508	21.803045	-102.283649	
T. Der. Estación Arellano (Central)	118.40	3	2	16441	0.8	72.2	5.0	10.9	2.6	4.8	1.4	1.8	0.5	73.0	5.0	22.0	0.078	0.508	21.803190	-102.283862	
T. Der. Estación Arellano (Lateral)	118.40	3	2	1841	3.9	76.3	3.2	6.0	2.8	3.8	0.8	2.4	0.8	80.2	3.2	16.6	0.079	0.600	21.803222	-102.283528	
Aguascalientes	129.18	1	1	24789	1.1	81.5	3.6	6.5	1.8	3.0	0.7	1.3	0.5	82.6	3.6	13.8	0.095	0.517	21.824194	-102.287167	
Aguascalientes	129.18	1	2	23171	0.6	80.8	4.0	7.0	2.2	3.0	0.7	1.3	0.4	81.4	4.0	14.6	0.089	0.517	21.824167	-102.287167	

GUANAJUATO

12 CARR : Manuel Doblado - La Piedad

CLAVE: 11028

RUTA : MEX-084

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Manuel Doblado	0.00	3	0	5783	5.7	78.4	1.7	6.3	2.2	3.1	1.0	0.7	0.9	84.1	1.7	14.2	0.094	0.522	20.719480	-101.942405
Lim. Edos. Term. Gto. Ppia. Jal.	11.00																			
Lim. Edos. Term. Jal. Ppia. Gto.	23.00																			
T. Der. San José de La Paz	29.00	1	0	2177	0.9	74.2	2.0	14.3	3.4	3.6	1.3	0.2	0.1	75.1	2.0	22.9	0.080	0.507	20.593050	-101.979000
T. Der. San José de La Paz	29.00	3	0	2122	0.8	74.3	2.1	13.3	3.9	3.8	1.2	0.4	0.2	75.1	2.1	22.8	0.080	0.501	20.578703	-101.973819
T. C. Irapuato - Guadalajara	45.00	1	0	7337	3.6	72.8	1.2	13.0	2.4	4.9	1.1	0.4	0.6	76.4	1.2	22.4	0.093	0.502	20.360133	-102.002661

13 CARR : Maravatio - Acámbaro

CLAVE: 00418

RUTA : MEX-061

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Maravatio	0.00	3	0	6942	1.5	79.2	1.3	11.2	1.5	3.4	1.2	0.2	0.5	80.7	1.3	18.0	0.071	0.502	19.914598	-100.463356
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																			
Tarandacuao	13.00	3	0	5574	1.4	79.8	1.5	12.6	1.2	2.2	1.0	0.1	0.2	81.2	1.5	17.3	0.077	0.502	20.015301	-100.541449
Acámbaro	39.00	1	0	9263	5.7	76.8	1.1	11.0	0.6	2.7	1.1	0.2	0.8	82.5	1.1	16.4	0.081	0.503	20.030311	-100.686472

14 CARR : Morelia - Salamanca

CLAVE: 00124

RUTA : MEX-043

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Morelia	0.00																			
X. Periférico de Morelia	2.70	3	1	32752	1.4	83.3	2.1	6.7	1.5	2.6	0.9	1.1	0.4	84.7	2.1	13.2	0.070	0.501	19.744342	-101.175080
X. Periférico de Morelia	2.70	3	2	33282	1.6	81.6	2.2	7.5	1.5	2.9	1.1	1.2	0.4	83.2	2.2	14.6	0.069	0.501	19.744144	-101.175047
T. Der. Zinapécuaro	8.85	1	1	28428	1.6	84.3	1.6	6.1	1.5	2.3	1.1	1.1	0.4	85.9	1.6	12.5	0.072	0.525	19.763402	-101.163552
T. Der. Zinapécuaro	8.85	1	2	25615	1.6	83.3	1.8	6.4	1.7	2.5	1.1	1.2	0.4	84.9	1.8	13.3	0.077	0.525	19.763474	-101.163534
T. Der. Zinapécuaro	8.85	3	1	16521	1.2	78.4	3.5	8.1	2.6	3.3	0.9	1.8	0.2	79.6	3.5	16.9	0.085	0.501	19.770653	-101.157445
T. Der. Zinapécuaro	8.85	3	2	16441	1.0	76.2	3.8	9.4	2.8	3.7	1.0	1.9	0.2	77.2	3.8	19.0	0.079	0.501	19.770615	-101.157440
Cuitzeo	33.64	1	0	9414	0.7	79.1	2.0	11.6	2.8	2.6	0.8	0.3	0.1	79.8	2.0	18.2	0.083	0.500	19.952667	-101.136490
Cuitzeo	33.64	3	0	8466	1.5	75.8	2.4	14.0	2.7	2.6	0.7	0.2	0.1	77.3	2.4	20.3	0.092	0.511	19.985660	-101.147643
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																			
T. Izq. Moreleón	52.36	1	1	9068	3.1	81.7	3.0	7.3	0.9	1.5	1.1	0.6	0.8	84.8	3.0	12.2	0.080	0.509	20.093689	-101.158700
T. Izq. Moreleón	52.36	1	2	8840	3.9	79.3	3.4	8.3	1.0	1.5	1.1	0.6	0.9	83.2	3.4	13.4	0.072	0.509	20.093689	-101.158700
Uriangato	54.22	3	1	7426	2.6	81.3	1.9	11.5	0.7	1.0	0.5	0.3	0.2	83.9	1.9	14.2	0.090	0.504	20.165628	-101.158561
Uriangato	54.22	3	2	7062	3.5	77.8	2.3	13.6	0.7	1.1	0.5	0.3	0.2	81.3	2.3	16.4	0.089	0.504	20.165628	-101.158561

GUANAJUATO

14 CARR: Morelia - Salamanca

CLAVE: 00124

RUTA: MEX-043

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Yuriria	61.36	3	0	10198	1.9	81.2	0.8	8.4	1.9	3.7	1.0	0.4	0.7	83.1	0.8	16.1	0.072	0.504	20.206161	-101.165708
Magdalena de Arceo	77.10	1	0	6201	0.8	75.8	5.7	7.0	3.4	4.3	1.6	0.7	0.7	76.6	5.7	17.7	0.073	0.528	20.299994	-101.181678
Magdalena de Arceo	77.10	3	0	5996	0.9	76.9	5.6	7.4	2.4	4.1	1.6	0.5	0.6	77.8	5.6	16.6	0.104	0.505	20.314168	-101.182886
T. Der. Jaral del Progreso	87.00	1	0	9028	1.4	74.3	5.5	9.2	2.0	4.2	1.7	0.6	1.1	75.7	5.5	18.8	0.075	0.526	20.361593	-101.189426
T. Der. Jaral del Progreso	87.00	3	0	8760	3.9	76.3	3.6	6.5	0.7	4.9	1.6	0.9	1.6	80.2	3.6	16.2	0.064	0.518	20.417194	-101.193542
X. C. Libramiento de Salamanca	105.10	1	0	24505	1.7	82.1	2.6	5.6	1.7	2.4	2.2	1.1	0.6	83.8	2.6	13.6	0.070	0.508	20.533145	-101.206142
Salamanca	107.95	1	1	15268	4.3	83.9	1.8	5.8	1.0	1.1	1.0	0.7	0.4	88.2	1.8	10.0	0.062	0.502	20.545397	-101.204379
Salamanca	107.95	1	2	14189	4.8	82.3	1.9	6.5	1.1	1.3	1.0	0.7	0.4	87.1	1.9	11.0	0.062	0.502	20.545397	-101.204379

15 CARR: Munguía - Las Adjuntas

CLAVE: 11815

RUTA: MEX-084

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Guadalajara	0.00	3	0	5714	2.2	78.5	1.2	10.2	2.0	3.1	1.5	0.7	0.6	80.7	1.2	18.1	0.082	0.504	20.564411	-101.454508
T. Der. La Joya de Calvillo	15.00	1	0	5073	3.4	75.8	2.0	11.9	2.1	2.5	0.9	0.6	0.8	79.2	2.0	18.8	0.076	0.503	20.597159	-101.539227
Cuerámaro	27.00	3	0	4190	5.4	78.0	1.4	8.2	2.5	2.5	1.0	0.4	0.6	83.4	1.4	15.2	0.071	0.509	20.638221	-101.680434
Saucillo	38.00	1	0	3378	2.3	78.4	1.2	10.5	2.6	2.9	1.2	0.5	0.4	80.7	1.2	18.1	0.073	0.502	20.688910	-101.705798
Saucillo	38.00	3	0	1360	1.8	75.6	2.5	7.4	4.6	4.1	2.9	0.5	0.6	77.4	2.5	20.1	0.074	0.505	20.692224	-101.718677
Las Adjuntas	57.00	1	0	1820	2.0	76.0	3.0	11.1	2.7	2.8	1.6	0.6	0.2	78.0	3.0	19.0	0.071	0.503	20.652231	-101.882217

16 CARR: Nuevo Libramiento de Irapuato

CLAVE: 11132

RUTA: MEX-045

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - Irapuato (Cuota)	0.00	3	1	17647	1.6	70.9	3.1	9.5	3.4	7.2	1.7	2.3	0.3	72.5	3.1	24.4	0.068	0.517	20.661987	-101.298032
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	17793	2.5	67.8	3.4	9.6	3.9	8.0	2.0	2.5	0.3	70.3	3.4	26.3	0.067	0.517	20.662040	-101.298222
T. C. Irapuato - León	11.20	1	1	18541	1.4	65.2	3.5	12.8	4.0	8.8	1.8	2.2	0.3	66.6	3.5	29.9	0.067	0.525	20.726514	-101.338683
T. C. Irapuato - León	11.20	1	2	19561	0.8	62.6	4.2	13.6	4.6	9.6	1.9	2.4	0.3	63.4	4.2	32.4	0.068	0.525	20.726514	-101.338683

17 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Querétaro Poniente	0.00	3	1	45407	0.8	91.8	0.1	2.3	0.5	1.3	2.1	0.5	0.6	92.6	0.1	7.3	0.057	0.515	20.555897	-100.419697

GUANAJUATO

17 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Querétaro Poniente	0.00	3	2	46734	0.8	91.3	0.1	2.4	0.5	1.3	2.5	0.5	0.6	92.1	0.1	7.8	0.063	0.515	20.555897	-100.419697
T. Der. Villa del Pueblito	6.67	3	1	19250	0.8	76.8	3.3	7.4	2.8	5.1	1.9	1.0	0.9	77.6	3.3	19.1	0.070	0.501	20.534431	-100.452131
T. Der. Villa del Pueblito	6.67	3	2	19606	1.1	74.5	3.8	7.9	3.1	5.5	2.0	1.1	1.0	75.6	3.8	20.6	0.074	0.501	20.534431	-100.452131
Los Ángeles	12.60	3	1	19183	0.6	78.2	2.4	5.5	2.4	6.6	2.2	0.9	1.2	78.8	2.4	18.8	0.064	0.507	20.533325	-100.501842
Los Ángeles	12.60	3	2	21412	0.6	76.1	2.5	6.2	2.7	7.3	2.3	1.0	1.3	76.7	2.5	20.8	0.057	0.507	20.533325	-100.501842
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																			
T. Izq. Apaseo El Alto	28.37	3	1	19031	0.5	74.1	1.8	6.6	3.8	8.4	2.7	1.0	1.1	74.6	1.8	23.6	0.067	0.503	20.472433	-100.640463
T. Izq. Apaseo El Alto	28.37	3	2	18354	0.8	71.4	2.1	7.3	4.1	9.1	2.8	1.1	1.3	72.2	2.1	25.7	0.069	0.503	20.472433	-100.640463
T. Der. Apaseo El Grande	40.11	3	1	18767	0.7	73.0	2.4	7.5	3.7	7.7	2.7	1.3	1.0	73.7	2.4	23.9	0.069	0.514	20.534380	-100.708847
T. Der. Apaseo El Grande	40.11	3	2	19924	0.8	70.1	2.6	8.5	4.4	8.1	2.8	1.5	1.2	70.9	2.6	26.5	0.071	0.514	20.534380	-100.708847
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	18527	0.6	75.2	2.9	8.4	3.0	5.8	2.2	1.0	0.9	75.8	2.9	21.3	0.066	0.532	20.520122	-100.753981
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	21131	2.4	71.1	3.1	9.5	3.2	6.2	2.4	1.1	1.0	73.5	3.1	23.4	0.069	0.532	20.520122	-100.753981
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	26798	0.6	81.9	1.4	5.2	1.2	4.3	3.0	0.8	1.6	82.5	1.4	16.1	0.071	0.542	20.516130	-100.885440
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	23520	1.1	79.7	1.5	5.9	1.4	4.7	3.2	0.8	1.7	80.8	1.5	17.7	0.071	0.542	20.516130	-100.885440
T. Izq. Cortazar	67.50	3	1	23710	0.9	77.0	2.4	7.8	2.5	4.9	2.5	1.1	0.9	77.9	2.4	19.7	0.063	0.503	20.509612	-100.974479
T. Izq. Cortazar	67.50	3	2	23247	1.3	74.3	2.8	8.8	2.8	5.0	2.8	1.2	1.0	75.6	2.8	21.6	0.062	0.503	20.509612	-100.974479
T. Izq. Libramiento de Salamanca	93.80	1	1	20046	1.7	70.7	4.0	10.5	2.6	6.8	2.1	1.5	0.1	72.4	4.0	23.6	0.074	0.505	20.555189	-101.156761
T. Izq. Libramiento de Salamanca	93.80	1	2	19687	2.0	68.1	4.1	11.4	2.8	7.6	2.3	1.6	0.1	70.1	4.1	25.8	0.067	0.505	20.555189	-101.156761
Irapuato	113.70	1	1	15525	2.3	83.9	2.5	7.8	1.5	1.1	0.5	0.4	0.0	86.2	2.5	11.3	0.069	0.513	20.663132	-101.318118
Irapuato	113.70	1	2	13730	3.1	82.4	2.7	7.9	1.7	1.3	0.5	0.4	0.0	85.5	2.7	11.8	0.066	0.513	20.663132	-101.318118

18 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Querétaro	0.00																			
T. Der. Libramiento de Querétaro	6.28	3	1	48205	0.8	89.6	0.6	3.5	0.9	2.0	1.6	0.2	0.8	90.4	0.6	9.0	0.065	0.505	20.633112	-100.427063
T. Der. Libramiento de Querétaro	6.28	3	2	50591	0.9	88.8	0.6	3.7	1.1	2.1	1.7	0.2	0.9	89.7	0.6	9.7	0.064	0.505	20.633112	-100.427063
T. Izq. Juriquilla	15.63	3	1	33469	0.6	82.5	1.9	10.0	1.5	2.4	0.7	0.3	0.1	83.1	1.9	15.0	0.097	0.513	20.704007	-100.437374
T. Izq. Juriquilla	15.63	3	2	33318	0.4	86.1	0.2	3.1	1.0	4.0	3.0	0.6	1.6	86.5	0.2	13.3	0.071	0.513	20.704007	-100.437374
T. Izq. San Miguel de Allende	28.53	1	1	23278	0.6	79.6	2.0	10.3	1.8	3.6	1.0	0.8	0.3	80.2	2.0	17.8	0.102	0.505	20.807795	-100.448950
T. Izq. San Miguel de Allende	28.53	1	2	23999	0.3	78.4	2.1	10.9	1.9	3.9	1.2	1.0	0.3	78.7	2.1	19.2	0.084	0.505	20.807795	-100.448950
T. Izq. San Miguel de Allende	28.53	3	1	17215	0.8	65.3	3.1	10.4	2.9	11.2	2.7	2.6	1.0	66.1	3.1	30.8	0.064	0.503	20.832610	-100.441638
T. Izq. San Miquel de Allende	28.53	3	2	16372	0.9	61.0	3.3	11.8	3.1	13.0	3.0	2.9	1.0	61.9	3.3	34.8	0.075	0.503	20.832610	-100.441638

GUANAJUATO

18 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

ruta: MEX-057

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																			
X. C. San José Iturbide - El Arenal	46.83	1	1	16603	1.1	66.9	3.2	4.1	2.9	14.6	2.9	3.4	0.9	68.0	3.2	28.8	0.064	0.502	20.969328	-100.429303
X. C. San José Iturbide - El Arenal	46.83	1	2	16527	1.1	63.0	3.7	4.7	3.3	16.4	3.2	3.5	1.1	64.1	3.7	32.2	0.075	0.502	20.969328	-100.429303
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	13956	2.0	63.0	5.2	7.4	3.3	11.2	4.6	2.4	0.9	65.0	5.2	29.8	0.065	0.519	21.070964	-100.505406
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	13556	2.6	59.9	5.3	7.8	3.5	12.4	4.8	2.6	1.1	62.5	5.3	32.2	0.059	0.519	21.070964	-100.505406
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	13508	1.1	69.0	4.2	5.3	2.5	12.6	2.6	2.2	0.5	70.1	4.2	25.7	0.061	0.506	21.270194	-100.589394
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	13712	1.1	66.2	4.6	5.7	2.9	13.4	3.1	2.5	0.5	67.3	4.6	28.1	0.075	0.506	21.270194	-100.589394
T. Izq. San Diego de La Unión	119.07	3	1	9973	2.4	66.3	3.6	5.2	3.6	11.6	4.1	2.3	0.9	68.7	3.6	27.7	0.070	0.509	21.539689	-100.746603
T. Izq. San Diego de La Unión	119.07	3	2	12388	1.3	63.9	3.9	5.4	4.1	13.2	4.4	2.7	1.1	65.2	3.9	30.9	0.061	0.509	21.539689	-100.746603
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																			
T. Izq. Santa María del Río	155.88	3	1	12254	1.3	54.0	5.2	8.8	3.0	18.7	3.9	4.4	0.7	55.3	5.2	39.5	0.062	0.516	21.819694	-100.728056
T. Izq. Santa María del Río	155.88	3	2	11501	0.9	50.6	5.8	9.2	3.5	20.6	4.3	4.4	0.7	51.5	5.8	42.7	0.070	0.516	21.820731	-100.729528
T. Izq. Villa de Reyes	176.35	1	1	14539	1.1	49.9	5.4	9.8	2.8	21.9	3.9	4.6	0.6	51.0	5.4	43.6	0.060	0.508	21.958837	-100.810551
T. Izq. Villa de Reyes	176.35	1	2	15010	0.9	45.0	5.8	10.3	3.2	24.8	4.2	5.2	0.6	45.9	5.8	48.3	0.066	0.508	21.958836	-100.810524
T. Izq. Villa de Reyes	176.35	3	1	20944	0.8	55.0	4.1	10.4	3.0	20.3	2.6	3.3	0.5	55.8	4.1	40.1	0.073	0.501	21.973420	-100.818281
T. Izq. Villa de Reyes	176.35	3	2	21041	0.8	51.8	4.2	12.0	3.3	20.9	2.8	3.7	0.5	52.6	4.2	43.2	0.086	0.501	21.973056	-100.818333
X. C. Libramiento de San Luis Potosí	184.80	1	1	23106	1.2	66.0	2.4	10.8	3.2	10.6	2.3	2.7	0.8	67.2	2.4	30.4	0.076	0.522	22.026186	-100.846928
X. C. Libramiento de San Luis Potosí	184.80	1	2	25243	1.0	63.5	2.7	11.5	3.6	11.4	2.7	2.8	0.8	64.5	2.7	32.8	0.096	0.522	22.026145	-100.847077
X. Periférico de San Luis Potosí (Central)	197.50	1	1	34204	1.0	86.8	1.1	2.6	0.9	2.2	3.7	1.1	0.6	87.8	1.1	11.1	0.066	0.510	22.122527	-100.913801
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	15130	4.6	68.8	2.2	11.8	2.9	4.8	2.4	1.2	1.3	73.4	2.2	24.4	0.122	0.514	22.122831	-100.914021
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	14314	5.7	65.7	2.4	12.6	3.2	5.2	2.6	1.3	1.3	71.4	2.4	26.2	0.104	0.514	22.121756	-100.913628
X. Periférico de San Luis Potosí (Central)	197.50	1	2	32851	0.9	86.1	1.2	2.7	0.9	2.4	4.0	1.2	0.6	87.0	1.2	11.8	0.070	0.510	22.122194	-100.913650
San Luis Potosí	201.66																			

19 CARR: Ramal a Las Adjuntas

CLAVE: 11820

ruta: MEX-084

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Manuel Doblado - La Piedad	0.00	3	0	2858	3.4	77.4	4.4	11.6	1.0	1.4	0.4	0.3	0.1	80.8	4.4	14.8	0.087	0.501	20.704627	-101.927267
Ent. Las Adjuntas	10.00	1	0	1629	2.0	83.0	4.8	7.2	1.2	1.2	0.3	0.1	0.2	85.0	4.8	10.2	0.129	0.509	20.657311	-101.885992

GUANAJUATO

20 CARR: Ramal a San José Iturbide

CLAVE: 11201

RUTA: MEX-057

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - San Luis Potosi	0.00	3	1	8233	1.3	85.5	0.7	6.9	1.2	3.0	0.7	0.2	0.5	86.8	0.7	12.5	0.071	0.511	20.976917	-100.424567
T. C. Querétaro - San Luis Potosi	0.00	3	2	8300	0.8	85.2	0.7	7.2	1.2	3.4	0.8	0.2	0.5	86.0	0.7	13.3	0.078	0.511	20.976917	-100.424567
San José Iturbide	6.00	1	1	11132	0.4	89.5	0.4	6.4	1.1	1.2	0.6	0.1	0.3	89.9	0.4	9.7	0.082	0.509	20.990331	-100.396975
San José Iturbide	6.00	1	2	10826	1.4	87.6	0.4	6.9	1.3	1.3	0.7	0.1	0.3	89.0	0.4	10.6	0.080	0.509	20.990321	-100.396943

21 CARR: Salvatierra - Ent. Yuriria

CLAVE: 11013

RUTA: MEX-043

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Acámbaro - Celaya	0.00	3	0	15444	1.9	78.9	2.0	7.8	1.5	4.9	1.4	0.9	0.7	80.8	2.0	17.2	0.071	0.502	20.219142	-100.898109
T. Izq. Santiago Maravatio	8.00	1	0	9601	3.1	75.0	2.5	9.4	2.5	4.5	1.3	1.1	0.6	78.1	2.5	19.4	0.096	0.504	20.225881	-100.979711
Yuriria	27.00	1	0	8753	1.6	75.6	2.4	9.3	2.2	5.7	1.3	1.1	0.8	77.2	2.4	20.4	0.079	0.506	20.221906	-101.106519
T. C. Morelia - Salamanca	30.00	1	1	5623	3.7	87.0	0.8	0.8	0.4	5.1	1.0	0.5	0.7	90.7	0.8	8.5	0.075	0.501	20.201194	-101.148780
T. C. Morelia - Salamanca	30.00	1	2	5609	3.5	86.7	0.8	0.9	0.4	5.2	1.1	0.5	0.9	90.2	0.8	9.0	0.085	0.501	20.201202	-101.148785

22 CARR: San Luis de La Paz - Cañada de Moreno

CLAVE: 11134

RUTA: MEX-110

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
San Luis de La Paz	0.00	3	0	4148	3.1	58.9	16.1	15.7	1.1	2.2	1.1	0.6	1.2	62.0	16.1	21.9	0.073	0.505	21.294094	-100.485683	
Cañada de Moreno	18.80																				

23 CARR: San Luis de La Paz - Guanajuato

CLAVE: 11108

RUTA: MEX-110

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Luis de La Paz	0.00																			
T. Izq. San José Iturbide	1.74	3	1	6206	2.3	85.9	4.3	5.2	0.5	0.8	0.6	0.2	0.2	88.2	4.3	7.5	0.082	0.509	21.294142	-100.534664
T. Izq. San José Iturbide	1.74	3	2	6206	2.4	84.4	4.8	6.0	0.5	0.9	0.6	0.2	0.2	86.8	4.8	8.4	0.071	0.509	21.294142	-100.534664
X. C. Querétaro - San Luis Potosi	8.31	3	0	6309	2.9	77.2	6.3	7.1	2.3	1.5	1.3	0.4	1.0	80.1	6.3	13.6	0.078	0.501	21.287303	-100.598787
T. Der. San Diego de La Unión	39.45	1	0	6192	1.8	81.7	2.0	8.7	2.2	2.1	1.1	0.1	0.3	83.5	2.0	14.5	0.083	0.501	21.201361	-100.859789
T. Izq. San Miguel de Allende	42.92	1	0	9812	2.0	78.0	3.0	9.4	1.8	3.0	1.3	0.4	1.1	80.0	3.0	17.0	0.064	0.506	21.178053	-100.881942
T. Der. Libramiento de Dolores Hidalgo (1º Acceso)	47.00	1	0	13050	2.8	80.1	3.0	10.1	1.0	1.3	0.9	0.3	0.5	82.9	3.0	14.1	0.068	0.509	21.170634	-100.896848
Dolores Hidalgo	48.40	3	0	3862	3.0	80.0	4.0	9.0	0.6	1.6	0.5	0.3	1.0	83.0	4.0	13.0	0.079	0.501	21.162962	-100.983440

GUANAJUATO

23 CARR: San Luis de La Paz - Guanajuato

CLAVE: 11108

RUTA: MEX-110

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO															COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. Der. Ojo de Agua	61.29	1	0	2905	1.8	82.4	2.0	10.3	0.6	1.5	0.4	0.4	0.6	84.2	2.0	13.8	0.077	0.506	21.171245	-101.028951	
Ojo de Agua de Calvillo	70.80	1	0	2209	1.4	84.1	4.0	8.5	0.2	1.1	0.5	0.0	0.2	85.5	4.0	10.5	0.087	0.505	21.128200	-101.117590	
Santa Rosa	90.40	1	0	1864	1.3	84.8	4.0	7.8	0.2	1.1	0.6	0.0	0.2	86.1	4.0	9.9	0.099	0.501	21.075942	-101.194135	
Guanajuato	103.29	1	0	2810	1.6	84.8	3.0	7.8	0.5	1.4	0.6	0.0	0.3	86.4	3.0	10.6	0.100	0.500	21.055308	-101.235595	

24 CARR: Lagos de Moreno - Villa de Arriaga (Cuota)

CLAVE:

RUTA: MEX-080D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. C. San Luis Potosí - Lagos de Moreno	12.10	3	0	3229	1.4	44.8	3.9	6.2	3.2	22.5	3.7	12.9	1.4	46.2	3.9	49.9	0.068	0.511	21.447861	-101.813556
Lim. Edos. Term. Jal. Tab. Ppia. Gto.	46.30																			
Lim. Edos. Term. Gto. Tab. Ppia. SLP.	68.63																			
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	3371	0.4	45.8	4.0	6.4	2.6	22.4	4.0	13.0	1.4	46.2	4.0	49.8	0.078	0.506	21.888078	-101.408174

25 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

RUTA: MEX-045D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - León	0.00	3	1	8070	0.7	64.9	4.8	11.7	3.5	7.8	1.6	4.2	0.8	65.6	4.8	29.6	0.086	0.528	21.052839	-101.581429
T. C. Irapuato - León	0.00	3	2	7673	0.9	60.5	5.4	12.9	4.1	9.0	1.8	4.6	0.8	61.4	5.4	33.2	0.078	0.528	21.052839	-101.581429
X. C. León - Manuel Doblado	19.00	1	1	7254	1.1	64.5	7.2	8.5	3.5	8.4	1.5	4.3	1.0	65.6	7.2	27.2	0.076	0.517	21.080882	-101.743432
X. C. León - Manuel Doblado	19.00	1	2	7603	1.3	61.5	7.9	8.8	3.9	9.2	1.7	4.6	1.1	62.8	7.9	29.3	0.069	0.517	21.080882	-101.743432
X. C. León - Manuel Doblado	19.00	3	1	6629	4.9	51.9	7.3	8.0	4.3	12.6	2.6	6.9	1.5	56.8	7.3	35.9	0.072	0.545	21.083956	-101.751990
X. C. León - Manuel Doblado	19.00	3	2	6229	1.5	51.1	7.6	8.6	4.7	14.8	2.8	7.3	1.6	52.6	7.6	39.8	0.080	0.545	21.083956	-101.751990
Caseta de Cobro León	23.50	2	1	6403	0.2	54.1	6.0	5.5	5.5	17.3	2.1	7.7	1.6	54.3	6.0	39.7	0.101	0.500	21.102764	-101.784576
Caseta de Cobro León	23.50	2	2	6403	0.2	54.1	6.0	5.5	5.5	17.3	2.1	7.7	1.6	54.3	6.0	39.7	0.101	0.500	21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																			
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	6115	1.2	59.8	5.3	5.6	3.7	14.7	1.5	7.4	0.8	61.0	5.3	33.7	0.078	0.509	21.312188	-102.033839
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	6350	1.2	58.2	6.0	6.4	4.1	14.3	2.2	6.6	1.0	59.4	6.0	34.6	0.076	0.509	21.312261	-102.033809
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	3308	0.8	54.8	8.4	6.9	2.9	13.1	1.9	9.9	1.3	55.6	8.4	36.0	0.067	0.501	21.317639	-102.049681
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	3326	0.8	49.2	9.3	7.9	3.1	14.9	2.1	11.3	1.4	50.0	9.3	40.7	0.071	0.501	21.317611	-102.049694
Caseta de Cobro Encarnación	88.84	2	1	4905	0.2	54.6	7.2	5.1	3.7	14.8	2.4	10.2	1.8	54.8	7.2	38.0	0.101	0.500	21.489695	-102.243248
Caseta de Cobro Encarnación	88.84	2	2	4905	0.2	54.6	7.2	5.1	3.7	14.8	2.4	10.2	1.8	54.8	7.2	38.0	0.101	0.500	21.489695	-102.243248
T. C. León - Aguascalientes (Libre)	103.70	1	1	4631	0.5	61.6	9.0	6.0	2.4	9.2	2.2	8.1	1.0	62.1	9.0	28.9	0.059	0.525	21.613724	-102.276200

GUANAJUATO

25 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

ruta: MEX-045D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. León - Aguascalientes (Libre)	103.70	1	2	5108	0.5	57.8	10.3	6.3	2.3	10.9	2.4	8.4	1.1	58.3	10.3	31.4	0.073	0.525	21.613719	-102.276187	

26 CARR: Libramiento Norponiente de Irapuato (Cuota)

CLAVE: 11014

ruta: MEX-IRA 020D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - León	0.00	3	0	1554	2.6	78.1	0.9	7.0	4.2	3.8	1.7	1.5	0.2	80.7	0.9	18.4	0.087	0.505	20.749811	-101.366442
Caseta de Cobro Arandas	5.11	2	0	980	0.3	79.3	1.2	3.8	3.7	7.2	1.5	2.5	0.5	79.6	1.2	19.2	0.097	0.500	20.737494	-101.380005
Caseta de Cobro Yostiro	27.16	2	0	1179	0.8	80.2	0.9	4.3	3.8	6.1	1.4	2.1	0.4	81.0	0.9	18.1	0.097	0.500	20.601089	-101.438522
T. C. Irapuato - Zapotlanejo	29.00	1	0	1079	2.0	79.1	1.5	5.3	2.0	5.2	2.3	2.0	0.6	81.1	1.5	17.4	0.117	0.506	20.605106	-101.443485

27 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

ruta: MEX-110D

AÑO: 2016

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. Irapuato - Zapotlanejo	76.50	3	1	2685	4.8	42.0	6.8	6.9	6.7	19.9	4.3	7.7	0.9	46.8	6.8	46.4	0.072	0.508	20.389861	-101.958116
T. C. Irapuato - Zapotlanejo	76.50	3	2	2772	0.6	40.3	7.7	7.1	7.3	21.8	5.0	9.0	1.2	40.9	7.7	51.4	0.062	0.508	20.389861	-101.958116
Caseta de Cobro La Calera	81.20	2	1	3068	0.2	68.8	1.4	4.3	8.2	10.6	2.9	2.5	1.1	69.0	1.4	29.6	0.101	0.500	20.395557	-101.993369
Caseta de Cobro La Calera	81.20	2	2	3068	0.2	68.8	1.4	4.3	8.2	10.6	2.9	2.5	1.1	69.0	1.4	29.6	0.101	0.500	20.395557	-101.993369
X. C. Manuel Doblado - La Piedad	81.86	3	1	2667	0.3	39.9	7.0	7.4	6.1	23.5	5.6	9.4	0.8	40.2	7.0	52.8	0.078	0.508	20.400036	-102.009889
X. C. Manuel Doblado - La Piedad	81.86	3	2	2753	0.5	34.1	7.9	8.5	7.4	25.0	5.9	9.7	1.0	34.6	7.9	57.5	0.071	0.508	20.400036	-102.009889
Lím. de Edos. Term. Gto./Ppia. Jal.	91.00																			
Lím. de Edos. Term. Jal./Ppia. Mich.	95.29																			
T. C. Patti - Sahuayo	96.70	1	1	2554	0.9	44.4	8.3	7.8	5.0	18.7	4.9	8.9	1.1	45.3	8.3	46.4	0.070	0.510	20.377056	-102.122750
T. C. Patti - Sahuayo	96.70	1	2	2661	0.9	39.2	8.9	8.5	5.9	21.0	5.2	9.4	1.0	40.1	8.9	51.0	0.074	0.510	20.376972	-102.122778

28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

ruta: MEX-043D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Salamanca (Libre)	0.00	3	0	8009	1.2	74.7	2.9	7.3	2.0	5.1	1.8	4.0	1.0	75.9	2.9	21.2	0.074	0.527	19.921698	-101.151043
T. Der. Cuitzeo	6.70	1	0	7432	1.2	77.3	4.1	5.8	1.7	3.6	1.6	3.7	1.0	78.5	4.1	17.4	0.108	0.507	19.962918	-101.159958
T. Der. Cuitzeo	6.70	3	0	6116	1.8	75.2	3.2	6.2	2.3	4.1	2.0	4.4	0.8	77.0	3.2	19.8	0.101	0.513	19.983529	-101.151600
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																			

GUANAJUATO

28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

ruta: MEX-043D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O												C O O R D E N A D A S			
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. La Cinta	19.30	1	0	6194	0.8	73.3	4.3	5.6	2.2	5.4	2.0	5.5	0.9	74.1	4.3	21.6	0.086	0.533	20.070059	-101.136550
T. Izq. La Cinta	19.30	3	0	4550	0.8	72.8	5.2	5.7	2.0	4.6	2.0	6.3	0.6	73.6	5.2	21.2	0.091	0.533	20.085724	-101.136807
T. Der. Yuriria	31.40	1	0	4186	0.9	69.8	4.8	6.9	1.8	5.5	1.8	7.8	0.7	70.7	4.8	24.5	0.107	0.501	20.169730	-101.154336
T. Der. Yuriria	31.40	3	0	5406	0.8	74.2	5.1	5.8	1.6	4.7	1.5	5.7	0.6	75.0	5.1	19.9	0.097	0.507	20.186193	-101.166247
T. Izq. Valle de Santiago	57.12	1	0	7592	1.1	75.4	1.8	4.5	1.9	5.6	2.2	6.4	1.1	76.5	1.8	21.7	0.097	0.505	20.366778	-101.148281
T. Izq. Valle de Santiago	57.12	3	0	4920	0.5	74.0	5.2	6.2	1.3	5.0	1.7	5.0	1.1	74.5	5.2	20.3	0.125	0.501	20.381072	-101.147456
Caseta de Cobro Valtierra	76.39	2	0	4979	0.3	77.5	4.5	1.9	1.6	5.2	1.4	6.7	0.9	77.8	4.5	17.7	0.079	0.500	20.542730	-101.137817
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	4947	1.1	69.8	5.3	7.9	1.5	5.0	1.8	6.6	1.0	70.9	5.3	23.8	0.078	0.513	20.533681	-101.139791
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	4774	1.3	65.4	5.6	8.4	2.5	6.1	2.5	7.1	1.1	66.7	5.6	27.7	0.097	0.518	20.572836	-101.140575

29 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

ruta: MEX-045D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Querétaro	0.00	3	1	18169	0.9	72.3	4.1	6.2	3.6	6.0	2.7	3.4	0.8	73.2	4.1	22.7	0.061	0.524	20.576606	-100.420472
Querétaro	0.00	3	2	17590	0.8	69.7	4.2	6.9	4.0	6.9	2.8	3.8	0.9	70.5	4.2	25.3	0.064	0.524	20.576606	-100.420472
Caseta de Cobro Querétaro	7.00	2	1	11539	0.3	63.4	6.4	3.0	6.4	13.3	1.5	4.9	0.8	63.7	6.4	29.9	0.079	0.500	20.572187	-100.472977
Caseta de Cobro Querétaro	7.00	2	2	11539	0.3	63.4	6.4	3.0	6.4	13.3	1.5	4.9	0.8	63.7	6.4	29.9	0.079	0.500	20.572187	-100.472977
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																			
X. C. Celaya - Dolores Hidalgo	44.10	1	1	18464	1.9	69.6	5.6	7.8	2.8	7.1	1.9	2.9	0.4	71.5	5.6	22.9	0.060	0.502	20.556794	-100.811422
X. C. Celaya - Dolores Hidalgo	44.10	1	2	18103	2.4	65.8	6.2	8.3	3.2	8.2	2.1	3.4	0.4	68.2	6.2	25.6	0.060	0.502	20.556794	-100.811422
T. Izq. Salamanca	81.54	1	1	7011	1.9	59.4	7.1	7.1	4.9	10.8	2.6	5.3	0.9	61.3	7.1	31.6	0.067	0.511	20.596385	-101.170782
T. Izq. Salamanca	81.54	1	2	7163	2.2	55.9	7.2	8.2	5.5	11.7	2.8	5.5	1.0	58.1	7.2	34.7	0.079	0.511	20.596385	-101.170782
T. Izq. Salamanca	81.54	3	1	7591	3.4	67.2	6.2	8.5	1.9	7.7	1.3	3.4	0.4	70.6	6.2	23.2	0.079	0.513	20.600438	-101.191128
T. Izq. Salamanca	81.54	3	2	7725	0.4	66.3	7.0	10.0	2.1	8.4	1.4	4.0	0.4	66.7	7.0	26.3	0.072	0.513	20.600438	-101.191128
Caseta de Cobro Salamanca	83.25	2	1	5190	0.2	57.5	6.1	3.7	6.4	16.9	1.7	6.8	0.7	57.7	6.1	36.2	0.079	0.500	20.598618	-101.180923
Caseta de Cobro Salamanca	83.25	2	2	5190	0.2	57.5	6.1	3.7	6.4	16.9	1.7	6.8	0.7	57.7	6.1	36.2	0.079	0.500	20.598618	-101.180923
T. Der. Libramiento de Irapuato	96.30	1	1	9319	1.6	65.1	5.4	5.9	3.9	10.7	1.4	5.3	0.7	66.7	5.4	27.9	0.068	0.510	20.649209	-101.280589
T. Der. Libramiento de Irapuato	96.30	1	2	9367	1.0	61.9	6.5	6.7	4.3	11.8	1.5	5.6	0.7	62.9	6.5	30.6	0.065	0.510	20.649209	-101.280589
T. Der. Libramiento de Irapuato	96.30	3	1	20030	0.8	75.5	3.4	5.2	3.8	6.4	1.9	2.1	0.9	76.3	3.4	20.3	0.074	0.537	20.654553	-101.294000
T. Der. Libramiento de Irapuato	96.30	3	2	17910	1.1	72.3	3.9	5.3	4.1	7.8	2.2	2.4	0.9	73.4	3.9	22.7	0.051	0.537	20.654553	-101.294000
T. C. Irapuato - Zapotlanejo	104.70																			

GUANAJUATO

30 CARR : Salamanca - León (Cuota)

CLAVE:

ruta: MEX-045D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - Irapuato (Cuota)	0.00	3	1	7479	0.1	63.6	9.1	9.5	4.1	9.4	2.2	1.8	0.2	63.7	9.1	27.2	0.089	0.503	20.603610	-101.142492
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	7562	0.1	63.2	8.0	8.0	4.4	9.9	3.8	2.5	0.1	63.3	8.0	28.7	0.084	0.503	20.603610	-101.142492
T. C. Irapuato - León (Cuota)	28.63	1	1	7422	0.1	63.7	9.2	9.4	4.1	9.4	2.2	1.7	0.2	63.8	9.2	27.0	0.089	0.502	20.748436	-101.328539
T. C. Irapuato - León (Cuota)	28.63	1	2	7489	0.1	63.2	7.6	8.0	4.6	10.1	3.7	2.5	0.2	63.3	7.6	29.1	0.085	0.502	20.748436	-101.328539
T. Der. Napoles	63.50	3	1	3353	0.8	76.9	2.5	5.6	2.6	3.0	1.1	2.9	4.6	77.7	2.5	19.8	0.113	0.538	20.988443	-101.548448
T. Der. Napoles	63.50	3	2	2881	3.1	64.4	5.3	11.9	2.3	3.0	1.5	1.3	7.2	67.5	5.3	27.2	0.104	0.538	20.988583	-101.548293
T. C. León - Agusalientes	81.40	1	1	4222	2.3	71.1	4.2	4.9	2.5	5.7	6.5	1.5	1.3	73.4	4.2	22.4	0.070	0.505	21.036733	-101.624415
T. C. León - Agusalientes	81.40	1	2	4135	2.0	72.4	6.1	4.6	2.0	5.0	6.0	1.0	0.9	74.4	6.1	19.5	0.073	0.505	21.036731	-101.624411

31 CARR : Ent. Begoña - Ent. Presa de Manantiales

CLAVE: 11812

ruta: GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Celaya - Dolores Hidalgo	0.00	3	0	2283	1.8	82.7	3.1	8.1	0.7	1.7	1.1	0.0	0.8	84.5	3.1	12.4	0.089	0.509	20.833332	-100.800183
T. C. Guanajuato - Santa Rita	37.00	1	0	3913	1.2	76.5	6.0	7.7	2.3	3.2	1.4	0.7	1.0	77.7	6.0	16.3	0.077	0.506	20.889947	-101.026156

32 CARR : Ent. San Miguel de Allende - Dr. Mora

CLAVE: 11001

ruta: GTO-001

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Buenavista - San Miguel de Allende	0.00	3	0	7166	1.7	77.0	6.1	5.4	1.9	5.4	1.0	0.4	1.1	78.7	6.1	15.2	0.073	0.501	20.916719	-100.703381
X. C. Querétaro - San Luis Potosí	32.00	1	0	3873	2.0	80.1	1.0	6.4	3.5	4.0	2.0	0.3	0.7	82.1	1.0	16.9	0.087	0.508	21.073464	-100.531117
X. C. Querétaro - San Luis Potosí	32.00	3	0	5427	2.3	76.1	0.8	10.4	3.1	4.9	1.3	0.5	0.6	78.4	0.8	20.8	0.083	0.503	21.084508	-100.504845
X. C. San Luis de La Paz - San José Iturbide	38.00	3	0	2999	3.4	80.4	1.1	8.5	3.5	2.1	0.6	0.3	0.1	83.8	1.1	15.1	0.072	0.501	21.101338	-100.417638
Dr. Mora	54.00																			

33 CARR : Guanajuato - Santa Rita

CLAVE: 11810

ruta: GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guanajuato - Los Infantes	0.00	3	1	33563	2.2	92.6	0.2	3.3	0.2	0.6	0.5	0.1	0.3	94.8	0.2	5.0	0.075	0.508	20.989246	-101.285191
T. C. Guanajuato - Los Infantes	0.00	3	2	33312	2.2	92.1	0.2	3.7	0.2	0.7	0.5	0.1	0.3	94.3	0.2	5.5	0.079	0.508	20.989246	-101.285191
T. Der. Puenteillas	3.06	1	1	17011	2.2	85.5	0.9	8.3	0.9	1.1	1.0	0.0	0.1	87.7	0.9	11.4	0.066	0.510	20.971470	-101.279228
T. Der. Puenteillas	3.06	1	2	15471	1.3	85.1	1.0	9.2	1.1	1.1	1.1	0.0	0.1	86.4	1.0	12.6	0.061	0.510	20.971470	-101.279228

GUANAJUATO

33 CARR: Guanajuato - Santa Rita

CLAVE: 11810

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Puenteillas	3.06	3	0	11414	1.8	79.3	1.3	7.0	0.7	7.9	0.9	0.4	0.7	81.1	1.3	17.6	0.084	0.501	20.955050	-101.266778
T. Izq. San Miguel de Allende	35.45	1	0	3668	0.7	83.1	1.5	9.8	1.1	2.6	0.8	0.1	0.3	83.8	1.5	14.7	0.084	0.504	20.889903	-101.031706
T. Izq. San Miguel de Allende	35.45	3	0	2578	2.4	74.5	1.5	12.4	3.3	2.6	1.5	1.0	0.8	76.9	1.5	21.6	0.085	0.513	20.885777	-101.025889
T. Der. Juventino Rosas	71.62	1	1	1257	3.2	81.3	0.5	10.9	1.3	1.2	1.2	0.3	0.1	84.5	0.5	15.0	0.099	0.502	20.659689	-100.996273
T. Der. Juventino Rosas	71.62	1	2	1345	2.8	79.7	0.5	12.4	1.4	1.4	1.4	0.3	0.1	82.5	0.5	17.0	0.091	0.502	20.659689	-100.996273
T. Der. Juventino Rosas	71.62	3	1	4435	3.7	78.6	0.8	12.6	1.9	1.1	0.7	0.2	0.4	82.3	0.8	16.9	0.083	0.514	20.623225	-100.957055
T. Der. Juventino Rosas	71.62	3	2	4218	3.5	76.7	0.9	13.9	2.2	1.3	0.9	0.2	0.4	80.2	0.9	18.9	0.083	0.514	20.623225	-100.957055
T. C. Celaya - Dolores Hidalgo	92.00	1	1	6340	3.1	85.7	2.3	6.2	1.3	0.8	0.4	0.1	0.1	88.8	2.3	8.9	0.080	0.516	20.576428	-100.824314
T. C. Celaya - Dolores Hidalgo	92.00	1	2	6319	2.3	85.7	2.4	6.7	1.4	0.9	0.4	0.1	0.1	88.0	2.4	9.6	0.088	0.516	20.576419	-100.824200

34 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

RUTA: JAL-GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jalostotitlán	0.00	3	0	5057	2.7	85.1	1.2	8.5	1.7	0.4	0.2	0.1	0.1	87.8	1.2	11.0	0.082	0.515	21.150486	-102.461639
San Miguel El Alto	19.00	3	0	6009	2.2	83.5	0.8	9.2	2.2	1.3	0.5	0.2	0.1	85.7	0.8	13.5	0.080	0.514	21.025528	-102.371750
San Diego de Alejandría	63.00	3	0	4802	2.8	80.4	1.2	11.8	1.5	1.2	0.5	0.2	0.4	83.2	1.2	15.6	0.090	0.500	20.998943	-101.990038
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																			
Purísima de Bustos	78.00	1	0	4327	1.8	78.0	1.0	11.2	2.3	3.8	1.1	0.4	0.4	79.8	1.0	19.2	0.073	0.505	21.016209	-101.894633

35 CARR: León - Manuel Doblado

CLAVE: 11069

RUTA: GTO-037

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
León	0.00	3	1	20403	2.4	87.3	0.9	5.6	1.5	1.1	0.8	0.1	0.3	89.7	0.9	9.4	0.068	0.508	21.095106	-101.729731
León	0.00	3	2	20572	3.0	85.4	1.0	6.5	1.6	1.2	0.9	0.1	0.3	88.4	1.0	10.6	0.063	0.508	21.095106	-101.729731
X. C. León - Aguascalientes (Cuota)	4.60	3	1	15953	1.3	86.6	1.7	7.0	1.3	1.0	0.7	0.2	0.2	87.9	1.7	10.4	0.066	0.554	21.079624	-101.750169
X. C. León - Aguascalientes (Cuota)	4.60	3	2	17219	1.7	85.3	2.1	7.4	1.4	1.0	0.7	0.2	0.2	87.0	2.1	10.9	0.070	0.554	21.079624	-101.750169
San Francisco del Rincón	23.00	1	1	14571	2.9	87.2	0.9	5.5	0.9	1.4	0.7	0.2	0.3	90.1	0.9	9.0	0.071	0.500	21.038368	-101.814887
San Francisco del Rincón	23.00	1	2	13174	2.8	86.5	1.0	5.8	1.1	1.5	0.8	0.2	0.3	89.3	1.0	9.7	0.076	0.500	21.038368	-101.814887
Purísima de Bustos	26.00	1	1	11528	7.6	83.2	0.5	4.6	0.3	1.0	2.1	0.2	0.5	90.8	0.5	8.7	0.082	0.519	21.028729	-101.866236
Purísima de Bustos	26.00	1	2	11664	6.7	83.9	0.5	4.8	0.3	1.0	2.1	0.2	0.5	90.6	0.5	8.9	0.071	0.519	21.028734	-101.866237
T. Der. San Julián	29.00	1	0	6333	3.1	81.5	1.2	9.5	0.7	2.5	0.7	0.4	0.4	84.6	1.2	14.2	0.079	0.504	21.020997	-101.891367
T. Der. San Julián	29.00	3	0	4676	3.3	82.0	1.0	8.5	0.9	2.4	0.9	0.4	0.6	85.3	1.0	13.7	0.082	0.510	21.005713	-101.892021

GUANAJUATO

35 CARR: León - Manuel Doblado

CLAVE: 11069

RUTA: GTO-037

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. Guadalupe de Jalpa	51.00	3	0	1238	3.8	81.5	0.7	10.9	1.0	1.0	0.7	0.2	0.2	85.3	0.7	14.0	0.084	0.510	20.869579	-101.989102
Manuel Doblado	68.00	1	0	3007	7.2	77.7	0.9	9.9	0.8	2.0	0.5	0.4	0.6	84.9	0.9	14.2	0.074	0.508	20.739244	-101.954644

36 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
León	0.00	3	1	13186	3.9	87.3	0.5	3.6	0.6	1.8	1.1	0.5	0.7	91.2	0.5	8.3	0.068	0.509	21.170506	-101.664197
León	0.00	3	2	15341	2.8	87.4	0.5	4.0	0.6	2.1	1.3	0.6	0.7	90.2	0.5	9.3	0.082	0.509	21.170506	-101.664197
X. C. Libramiento de León	6.50	3	0	15410	7.8	77.3	2.5	6.2	1.1	2.6	1.2	0.6	0.7	85.1	2.5	12.4	0.072	0.512	21.203024	-101.675783
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																			
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																			
San Felipe Torres Mochas	98.00	1	0	7562	1.6	63.9	2.5	6.5	2.8	17.6	2.4	1.8	0.9	65.5	2.5	32.0	0.078	0.510	21.428287	-101.237872

37 CARR: Libramiento de Abasolo

CLAVE: 11011

RUTA: GTO

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	1	11386	1.2	65.9	4.5	10.4	3.4	9.7	2.4	1.7	0.8	67.1	4.5	28.4	0.070	0.502	20.463486	-101.520244
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	2	11334	0.8	62.8	4.8	11.5	3.7	10.9	2.9	1.7	0.9	63.6	4.8	31.6	0.067	0.502	20.463486	-101.520244
T. C. Irapuato - Zapotlanejo (2º Acceso)	2.50																			

38 CARR: Libramiento de Salamanca

CLAVE: 11002

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - Irapuato Libre	0.00	3	1	12101	0.4	64.8	6.3	10.0	5.3	8.3	3.2	1.4	0.3	65.2	6.3	28.5	0.078	0.505	20.553620	-101.175130
T. C. Querétaro - Irapuato Libre	0.00	3	2	11209	1.7	59.2	7.1	11.4	5.8	9.2	3.7	1.6	0.3	60.9	7.1	32.0	0.072	0.505	20.553620	-101.175130
T. C. Querétaro - Irapuato Libre	11.00	1	1	20208	0.7	73.0	4.8	6.6	3.7	6.7	2.5	1.0	1.0	73.7	4.8	21.5	0.075	0.524	20.574578	-101.226561
T. C. Querétaro - Irapuato Libre	11.00	1	2	20003	0.6	69.2	5.7	7.7	4.0	7.7	2.9	1.1	1.1	69.8	5.7	24.5	0.071	0.524	20.574578	-101.226561

GUANAJUATO

39 CARR : Libramiento de Salvatierra

CLAVE: 11012

RUTA: GTO

AÑO : 2016

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. Acámbaro - Celaya	0.00																				
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	1	10132	2.8	85.4	1.0	6.2	1.2	1.5	1.2	0.3	0.4	88.2	1.0	10.8	0.075	0.517	20.218314	-100.892900	
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	2	9613	3.0	84.7	1.0	6.6	1.2	1.6	1.2	0.3	0.4	87.7	1.0	11.3	0.080	0.517	20.218314	-100.892900	
T. C. Acámbaro - Celaya	4.50	1	1	8885	3.8	85.3	1.4	5.2	1.0	1.1	1.2	0.5	0.5	89.1	1.4	9.5	0.066	0.506	20.219023	-100.879404	
T. C. Acámbaro - Celaya	4.50	1	2	9227	5.0	83.2	1.4	5.8	1.1	1.2	1.3	0.5	0.5	88.2	1.4	10.4	0.073	0.506	20.219023	-100.879404	

40 CARR : Libramiento de San Felipe Torres Mochas

CLAVE: 11012

RUTA: GTO

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. León - San Felipe Torres Mochas	0.00	3	0	4056	0.9	53.7	2.5	7.7	4.1	23.1	4.0	2.3	1.7	54.6	2.5	42.9	0.079	0.513	21.435442	-101.230300
T. C. Ent. de Zaragoza - San Felipe	10.00	1	0	5200	1.2	52.0	3.1	8.1	3.6	25.4	3.6	2.0	1.0	53.2	3.1	43.7	0.069	0.504	21.475828	-101.159808

41 CARR : Libramiento de San Luis de La Paz

CLAVE: 11014

RUTA: GTO

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. San Luis de La Paz - Guanajuato	0.00	3	1	5103	9.4	80.7	0.4	7.1	0.4	1.0	0.6	0.1	0.3	90.1	0.4	9.5	0.088	0.514	21.291903	-100.529869	
T. C. San Luis de La Paz - Guanajuato	0.00	3	2	5073	10.1	79.2	0.4	7.6	0.4	1.1	0.8	0.1	0.3	89.3	0.4	10.3	0.081	0.514	21.291903	-100.529869	
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	1	1980	4.7	77.7	0.8	15.6	0.6	0.2	0.2	0.1	0.1	82.4	0.8	16.8	0.094	0.518	21.293147	-100.490267	
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	2	2144	4.9	75.8	0.9	17.0	0.6	0.3	0.3	0.1	0.1	80.7	0.9	18.4	0.085	0.518	21.293147	-100.490267	

42 CARR : Manuel Doblado - Plan de Ayala

CLAVE: 11028

RUTA: GTO

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Manuel Doblado - La Piedad	0.00	3	0	6168	3.0	77.5	0.6	10.5	1.6	4.8	0.9	0.3	0.8	80.5	0.6	18.9	0.084	0.513	20.743761	-101.929342
T. Izq. a San Francisco del Rincón	31.49	1	0	5943	6.0	74.9	1.1	10.5	2.0	3.8	0.7	0.4	0.6	80.9	1.1	18.0	0.083	0.504	20.977189	-101.847950
Plan de Ayala	48.35	1	0	6443	6.8	76.2	2.0	8.4	1.9	2.9	1.0	0.5	0.3	83.0	2.0	15.0	0.091	0.503	21.065843	-101.728796

GUANAJUATO

43 CARR : Nuevo Libramiento de León

CLAVE: 11133

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - León	0.00	3	1	43483	1.4	84.8	1.8	6.0	1.1	2.0	1.9	0.5	0.5	86.2	1.8	12.0	0.085	0.524	21.101095	-101.624397
T. C. Irapuato - León	0.00	3	2	37490	2.1	82.4	1.8	7.1	1.2	2.3	2.1	0.5	0.5	84.5	1.8	13.7	0.085	0.524	21.101587	-101.624556
T. Der. Ibarilla	9.58	3	1	17932	2.8	79.1	1.8	5.8	1.8	3.0	3.6	1.1	1.0	81.9	1.8	16.3	0.065	0.544	21.173373	-101.662854
T. Der. Ibarilla	9.58	3	2	18528	3.1	77.2	1.9	6.2	1.9	3.0	4.2	1.3	1.2	80.3	1.9	17.8	0.059	0.544	21.173375	-101.662846
T. C. León - Aguascalientes	18.39	1	0	16254	1.7	73.3	2.5	7.8	3.4	7.5	1.9	0.6	1.3	75.0	2.5	22.5	0.088	0.503	21.174728	-101.731375

44 CARR : Ramal a San Diego de La Unión

CLAVE: 11818

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. San Luis de La Paz - Guanajuato	0.00	3	0	3542	1.9	77.4	3.0	10.9	2.2	2.5	1.0	0.6	0.5	79.3	3.0	17.7	0.073	0.510	21.201857	-100.870975
San Diego de La Unión	31.00																			

45 CARR : Romita - El Saucillo

CLAVE: 11201

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S					
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Romita	0.00																				
T. C. Munguía - Las Adjuntas	35.50	1	0	2176	2.6	76.7	4.4	10.5	2.7	1.7	0.8	0.4	0.2	79.3	4.4	16.3	0.090	0.507	20.695089	-101.707333	

46 CARR : Salamanca - Juventino Rosas

CLAVE: 11817

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Salamanca	0.00	3	0	6054	8.9	72.3	1.4	9.1	1.4	4.0	1.7	0.4	0.8	81.2	1.4	17.4	0.082	0.505	20.581942	-101.154111
Juventino Rosas	20.00	1	0	3759	3.3	79.7	1.1	11.0	2.1	2.4	0.3	0.0	0.1	83.0	1.1	15.9	0.080	0.507	20.631405	-101.010966

47 CARR : Salvatierra - Cortázar

CLAVE: 11327

RUTA: GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Acámbaro - Celaya	0.00	3	0	7874	8.4	75.5	0.7	9.9	0.7	3.4	0.7	0.1	0.6	83.9	0.7	15.4	0.087	0.502	20.223432	-100.883188
Cortazar	31.80	1	0	5595	4.3	75.8	0.8	14.2	0.8	3.3	0.4	0.1	0.3	80.1	0.8	19.1	0.094	0.503	20.463585	-100.963775

GUANAJUATO

48 CARR : San Luis de La Paz - San José Iturbide

CLAVE: 11046

RUTA: GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Luis de La Paz	0.00	3	0	5959	2.9	84.2	3.6	4.6	0.2	2.4	1.0	0.5	0.6	87.1	3.6	9.3	0.079	0.502	21.285581	-100.506323
Estación Pozo	8.00	3	0	2464	2.0	83.8	5.5	6.0	0.6	1.3	0.1	0.2	0.5	85.8	5.5	8.7	0.103	0.504	21.216489	-100.496697
X. C. Ent. San Miguel Allende - Dr. Mora	21.50	1	0	4153	3.0	81.3	5.6	6.7	0.7	1.8	0.4	0.3	0.2	84.3	5.6	10.1	0.088	0.502	21.112042	-100.461344
San José Iturbide	36.50	1	0	11311	2.2	82.6	0.8	7.9	0.4	5.0	0.4	0.1	0.6	84.8	0.8	14.4	0.087	0.504	21.024777	-100.398334

49 CARR : Silao - La Romita

CLAVE: 11029

RUTA: GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Silao	0.00	3	1	7337	6.6	80.8	0.8	8.0	1.1	1.0	0.9	0.4	0.4	87.4	0.8	11.8	0.079	0.514	20.934440	-101.439842
Silao	0.00	3	2	6986	6.4	79.5	0.9	9.1	1.2	1.1	1.0	0.4	0.4	85.9	0.9	13.2	0.065	0.514	20.934478	-101.439789
Romita	13.00																			

50 CARR : Silao - Los Arrastres

CLAVE: 11029

RUTA: GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Silao	0.00	3	0	12920	3.4	61.3	2.3	11.6	2.9	12.1	3.0	1.9	1.5	64.7	2.3	33.0	0.088	0.511	20.971033	-101.420008
T. C. León - San Felipe Torres Mochas	49.50	1	0	6425	0.9	51.9	3.3	8.7	3.9	25.7	2.5	2.0	1.1	52.8	3.3	43.9	0.086	0.501	21.305736	-101.280100

51 CARR : T. C. (Villa del Pueblito - Huimilpan) - Coroneo

CLAVE: 00155

RUTA: QRO-GTO

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Villa del Pueblito - Huimilpan	0.00	3	0	7011	1.4	70.7	3.7	10.8	4.0	4.9	2.9	1.0	0.6	72.1	3.7	24.2	0.099	0.527	20.517204	-100.430135
Lim. Edos. Term. Qro. Ppia. Gto.	20.00																			
Coroneo	45.20	1	0	3002	1.2	83.0	0.4	12.2	0.2	2.0	0.5	0.1	0.4	84.2	0.4	15.4	0.117	0.506	20.213989	-100.366668

52 CARR : Guanajuato - Silao (Cuota)

CLAVE: 11810

RUTA: GTO-110D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guanajuato - Santa Rita	0.00																			
X. C. Santa Teresa - Silao	3.76	1	1	9202	0.4	91.3	1.7	5.3	0.3	0.5	0.4	0.0	0.1	91.7	1.7	6.6	0.088	0.508	20.968377	-101.317241

GUANAJUATO

52 CARR: Guanajuato - Silao (Cuota)

CLAVE: 11810

ruta: GTO-110D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. C. Santa Teresa - Silao	3.76	1	2	8797	0.4	90.8	2.0	5.5	0.3	0.5	0.4	0.0	0.1	91.2	2.0	6.8	0.114	0.508	20.968377	-101.317241
T. C. Irapuato - León	14.55																			

53 CARR: Libramiento de Celaya (Cuota)

CLAVE: 11011

ruta: GTO-D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Querétaro - Irapuato	0.00	3	1	5633	1.4	46.6	3.9	6.8	7.8	22.9	5.3	4.3	1.0	48.0	3.9	48.1	0.071	0.504	20.504324	-100.766187
T. C. Querétaro - Irapuato	0.00	3	2	5685	2.0	42.3	4.4	7.1	8.9	23.6	6.2	4.5	1.0	44.3	4.4	51.3	0.073	0.504	20.504324	-100.766187
T. C. Querétaro - Irapuato	16.45	1	1	4548	0.5	40.3	5.6	6.8	8.5	26.0	6.2	5.0	1.1	40.8	5.6	53.6	0.058	0.503	20.509239	-100.871008
T. C. Querétaro - Irapuato	16.45	1	2	4722	1.2	34.1	6.1	7.0	9.6	28.0	6.9	5.9	1.2	35.3	6.1	58.6	0.071	0.503	20.509239	-100.871008

54 CARR: Celaya - Dolores Hidalgo

CLAVE: 11109

ruta: MEX-051-GTO

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Celaya	0.00																			
X. C. Querétaro - Irapuato (Cuota)	3.90	1	1	18505	1.7	83.5	0.9	6.3	1.4	2.1	2.2	1.0	0.9	85.2	0.9	13.9	0.070	0.503	20.554744	-100.822744
X. C. Querétaro - Irapuato (Cuota)	3.90	1	2	18414	1.3	82.9	1.0	6.6	1.5	2.3	2.3	1.2	0.9	84.2	1.0	14.8	0.058	0.503	20.554744	-100.822744
X. C. Querétaro - Irapuato (Cuota)	3.90	3	1	17712	2.1	85.3	0.8	6.8	1.2	1.6	1.5	0.3	0.4	87.4	0.8	11.8	0.065	0.521	20.563727	-100.821709
X. C. Querétaro - Irapuato (Cuota)	3.90	3	2	18204	2.5	83.9	0.8	7.4	1.3	1.7	1.7	0.3	0.4	86.4	0.8	12.8	0.057	0.521	20.563727	-100.821709
T. Izq. Juventino Rosas	6.92	3	1	10334	1.7	88.1	1.0	4.0	1.4	1.4	1.7	0.3	0.4	89.8	1.0	9.2	0.078	0.509	20.576556	-100.820528
T. Izq. Juventino Rosas	6.92	3	2	11620	1.7	86.9	1.1	4.7	1.6	1.5	1.8	0.3	0.4	88.6	1.1	10.3	0.069	0.509	20.576556	-100.820528
X. C. Santa Cruz - San Juan de La Vega	12.44	3	1	9000	2.0	86.9	0.7	5.9	1.3	2.0	0.6	0.2	0.4	88.9	0.7	10.4	0.090	0.524	20.633781	-100.780236
X. C. Santa Cruz - San Juan de La Vega	12.44	3	2	8880	1.9	85.5	0.8	7.0	1.5	2.1	0.6	0.2	0.4	87.4	0.8	11.8	0.081	0.524	20.633781	-100.780236
Comonfort	24.50	1	1	3289	2.5	85.8	1.1	4.8	0.5	3.3	0.7	0.4	0.9	88.3	1.1	10.6	0.088	0.527	20.706169	-100.752997
Comonfort	24.50	1	2	3223	2.4	84.5	1.2	5.5	0.5	3.6	0.8	0.5	1.0	86.9	1.2	11.9	0.085	0.527	20.706169	-100.752997
San Miguel de Allende	49.90	1	1	5249	2.1	86.8	1.4	5.4	0.8	1.8	1.0	0.2	0.5	88.9	1.4	9.7	0.085	0.506	20.882322	-100.771058
San Miguel de Allende	49.90	1	2	5306	2.5	85.9	1.6	5.6	0.8	1.8	1.1	0.2	0.5	88.4	1.6	10.0	0.088	0.506	20.882322	-100.771058
T. Izq. Atotonilco	65.60	1	0	8540	1.5	79.8	3.4	5.7	1.6	4.2	2.0	0.9	0.9	81.3	3.4	15.3	0.077	0.500	21.016436	-100.787619
T. Izq. Atotonilco	65.60	3	0	7185	3.0	75.5	5.0	5.4	2.0	4.0	2.6	1.2	1.3	78.5	5.0	16.5	0.078	0.505	21.035829	-100.793479
T. C. San Luis de La Paz - Guanajuato	85.42	1	0	7908	1.7	81.3	2.7	8.0	1.4	3.2	1.0	0.1	0.6	83.0	2.7	14.3	0.079	0.511	21.155239	-100.880525

GUANAJUATO

55 CARR: Cortázar - Valle de Santiago

CLAVE: 11016

RUTA: MEX-GTO-017

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Cortazar	0.00	3	0	8371	2.9	80.3	0.5	8.9	1.4	4.0	0.8	0.4	0.8	83.2	0.5	16.3	0.080	0.535	20.473554	-100.976401
T. C. Morelia - Salamanca	29.20	1	0	5842	5.3	73.8	2.8	9.8	2.6	3.5	0.9	0.6	0.7	79.1	2.8	18.1	0.061	0.568	20.382514	-101.179810

56 CARR: Guanajuato - Los Infantes

CLAVE: 11067

RUTA: MEX-110-GTO

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O												C O O R D E N A D A S			
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Guanajuato	0.00	3	1	17331	1.2	89.5	0.3	3.2	0.3	1.0	3.6	0.4	0.5	90.7	0.3	9.0	0.060	0.511	21.008587	-101.272519
Guanajuato	0.00	3	2	18806	1.9	87.9	0.3	3.5	0.3	1.2	4.0	0.4	0.5	89.8	0.3	9.9	0.075	0.511	21.009029	-101.270829
T. Izq. Juventino Rosas	4.91	1	1	23299	2.0	87.3	1.0	6.4	0.4	0.6	1.4	0.5	0.4	89.3	1.0	9.7	0.069	0.506	20.998137	-101.284794
T. Izq. Juventino Rosas	4.91	1	2	22994	2.6	86.0	1.1	6.9	0.4	0.6	1.5	0.5	0.4	88.6	1.1	10.3	0.079	0.506	20.996075	-101.282236
T. Der. Silao	12.77	1	0	18205	1.1	88.6	0.5	8.3	0.5	0.3	0.7	0.0	0.0	89.7	0.5	9.8	0.086	0.500	20.960779	-101.317503
T. C. Irapuato - León	22.00	1	0	9150	0.9	86.6	0.6	7.4	1.0	2.5	0.5	0.1	0.4	87.5	0.6	11.9	0.111	0.516	20.896753	-101.349197

57 CARR: Tepetitlán - Las Adjuntas

CLAVE: 00141

RUTA: JAL/MEX-084

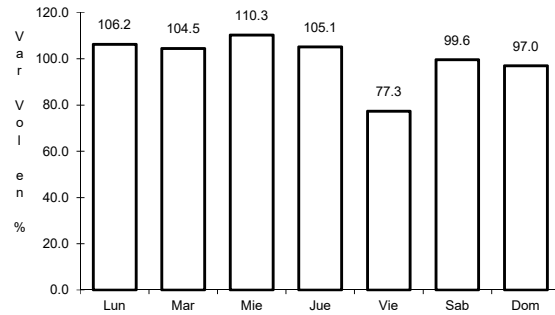
AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Lagos de Moreno - Zapotlanejo	0.00	3	1	4629	0.7	78.9	2.0	11.2	3.1	2.2	1.3	0.4	0.2	79.6	2.0	18.4	0.073	0.507	20.883019	-102.700039
T. C. Lagos de Moreno - Zapotlanejo	0.00	3	2	4499	0.9	77.6	2.2	11.6	3.2	2.3	1.5	0.5	0.2	78.5	2.2	19.3	0.074	0.507	20.883045	-102.699797
X. C. San Miguel El Alto - La Barca	34.00	3	1	6608	1.6	84.0	1.2	8.3	2.2	1.5	0.9	0.2	0.1	85.6	1.2	13.2	0.076	0.501	20.717892	-102.440322
X. C. San Miguel El Alto - La Barca	34.00	3	2	6641	1.8	82.0	1.4	9.3	2.5	1.7	1.0	0.2	0.1	83.8	1.4	14.8	0.083	0.501	20.717973	-102.440255
Arandas	46.00	3	0	7238	2.7	83.2	0.7	9.5	2.2	0.9	0.5	0.2	0.1	85.9	0.7	13.4	0.090	0.523	20.693722	-102.293750
T. Der. Jesús María	58.00	3	0	3013	2.7	75.0	1.8	12.8	3.5	2.0	1.4	0.5	0.3	77.7	1.8	20.5	0.077	0.502	20.685278	-102.231556
X. C. Manuel Doblado - La Piedad	91.00	1	0	1466	0.6	70.2	4.0	10.3	5.2	4.8	3.1	1.0	0.8	70.8	4.0	25.2	0.079	0.505	20.621533	-101.991231
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																			
T. C. Munguía - Las Adjuntas	100.00	1	0	1589	2.4	71.5	2.9	12.8	3.7	4.0	1.9	0.4	0.4	73.9	2.9	23.2	0.109	0.507	20.653108	-101.887017

1 CARR: Acámbaro - Celaya

CLAVE: 11066

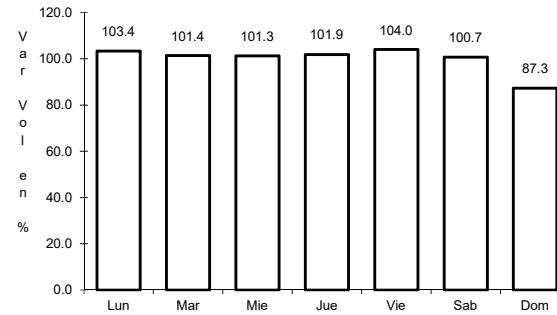
RUTA: MEX-051



Km: 13.50

Tipo: 1

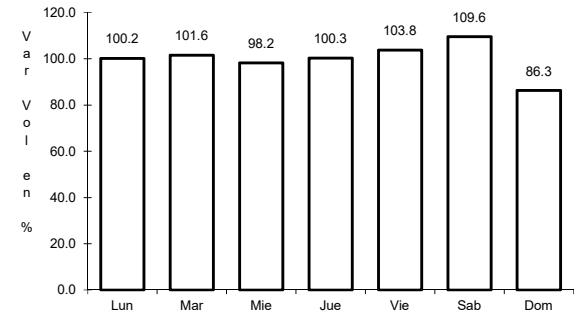
Sent: 0



Km: 69.70

Tipo: 1

Sent: 1



Km: 69.70

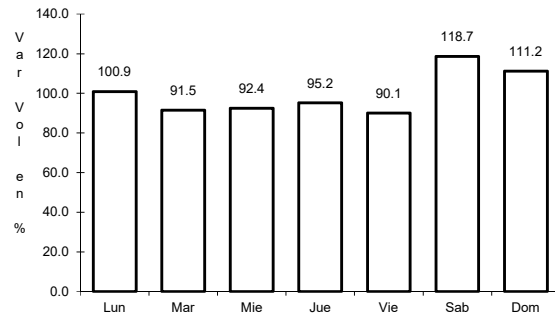
Tipo: 1

Sent: 2

2 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

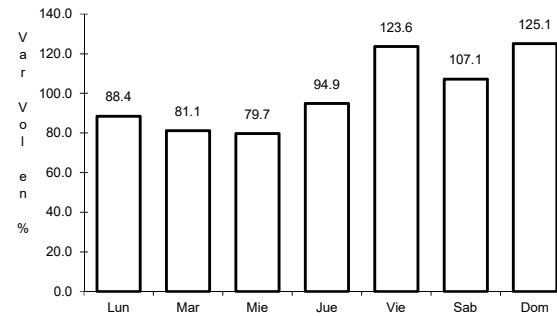
RUTA: MEX-120



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.00

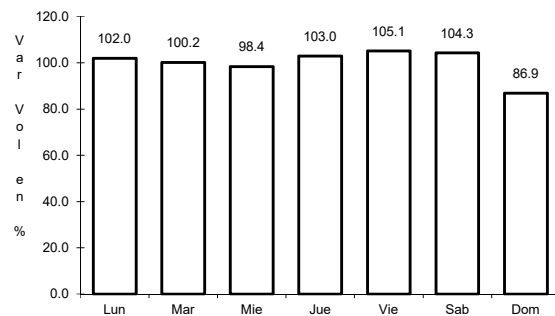
Tipo: 1

Sent: 0

3 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

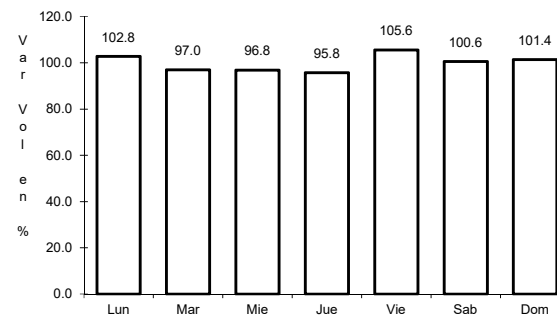
RUTA: MEX-051



Km: 0.00

Tipo: 3

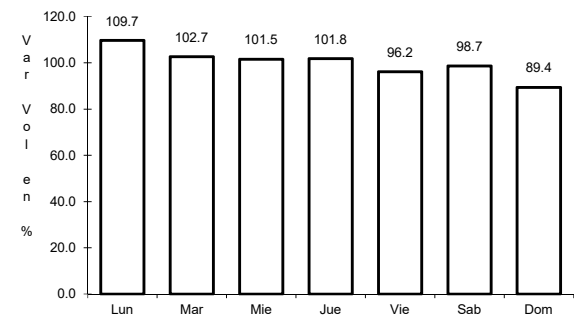
Sent: 0



Km: 51.38

Tipo: 1

Sent: 0



Km: 113.49

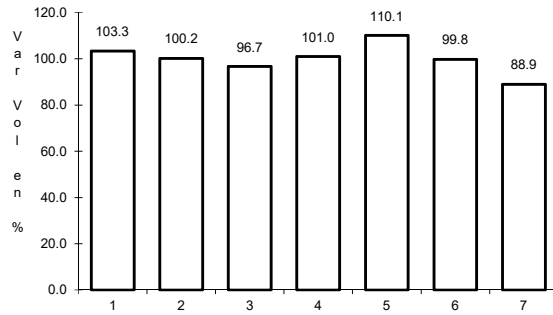
Tipo: 1

Sent: 0

4 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

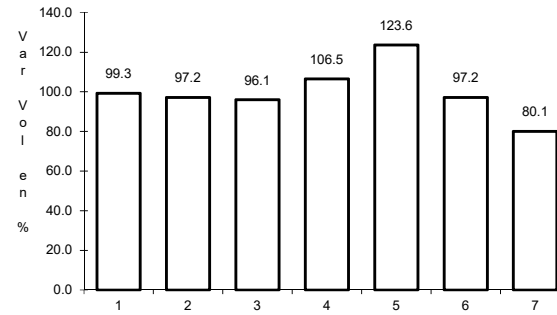
RUTA: MEX-057



Km: 0.00

Tipo: 3

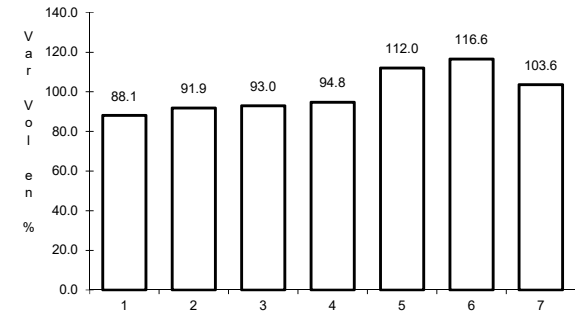
Sent: 0



Km: 12.00

Tipo: 1

Sent: 0



Km: 35.11

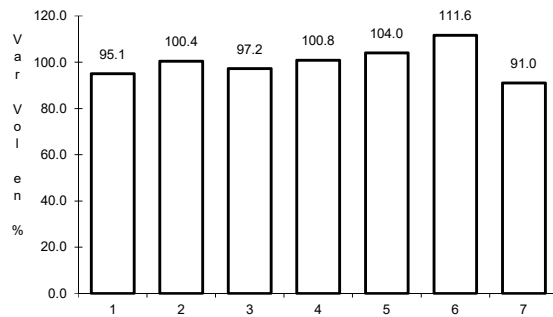
Tipo: 1

Sent: 0

5 CARR: Ent. de Zaragoza - San Felipe

CLAVE: 00240

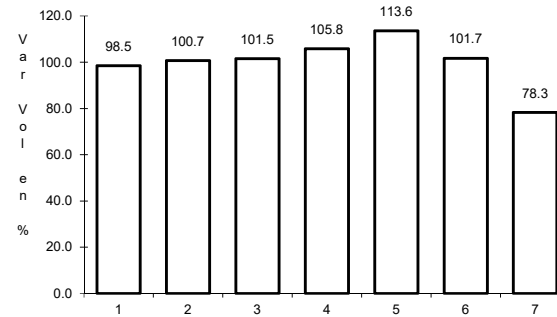
RUTA: MEX-037



Km: 0.00

Tipo: 3

Sent: 0



Km: 72.00

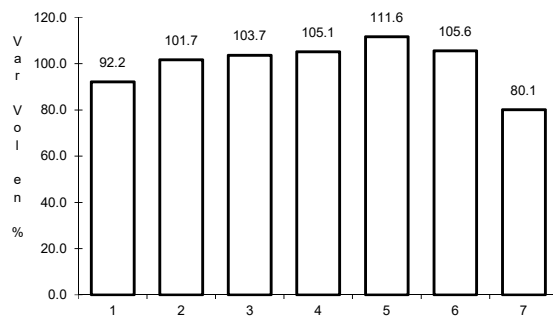
Tipo: 1

Sent: 0

6 CARR: Ent. La Fortaleza - Cortázar

CLAVE: 11017

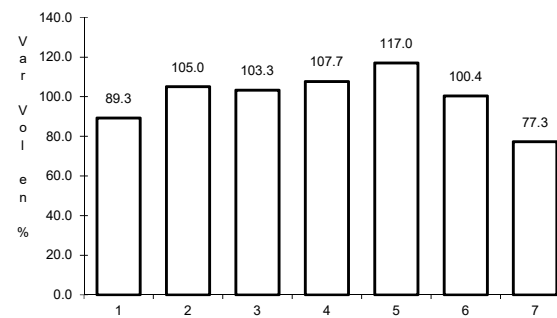
RUTA: MEX-045



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

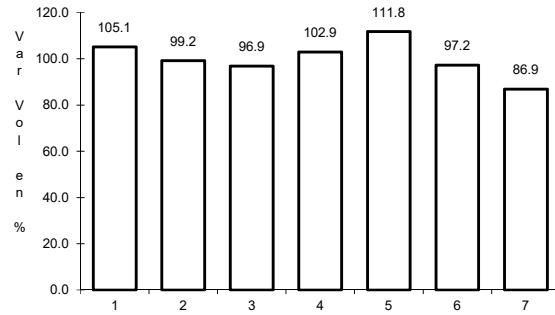
Tipo: 3

Sent: 2

7 CARR: Ent. Santa Teresa - Silao

CLAVE: 11070

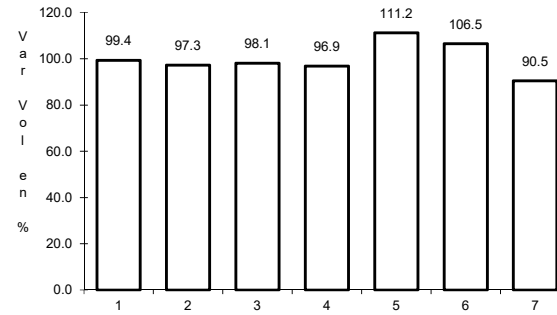
ruta: MEX-110



Km: 0.00

Tipo: 3

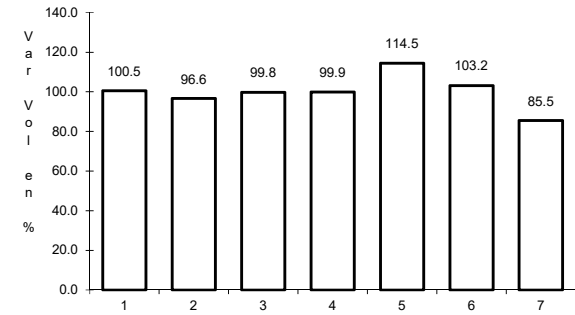
Sent: 0



Km: 12.00

Tipo: 1

Sent: 1



Km: 12.00

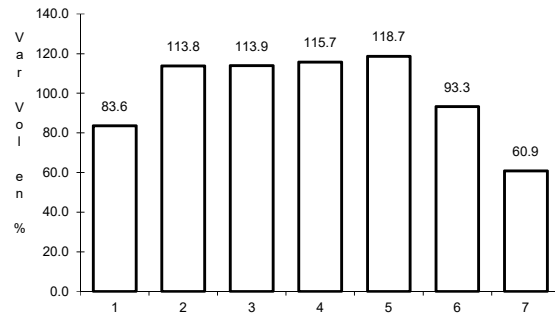
Tipo: 1

Sent: 2

8 CARR: Irapuato - León

CLAVE: 11123

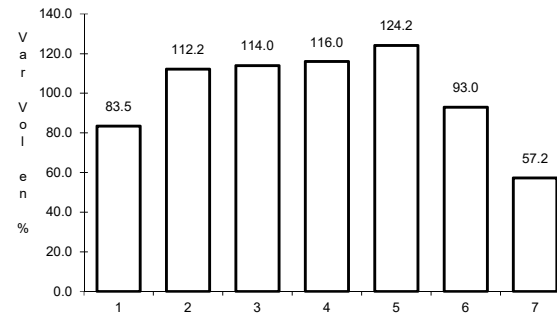
ruta: MEX-045



Km: 7.46

Tipo: 3

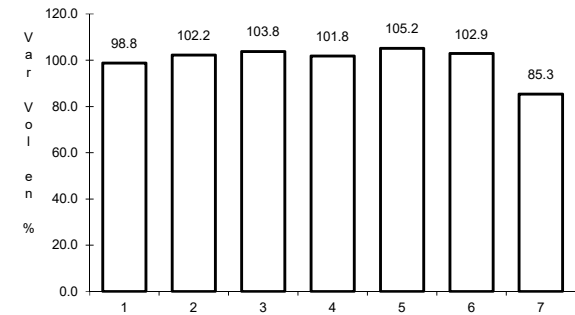
Sent: 1



Km: 7.46

Tipo: 3

Sent: 2



Km: 68.99

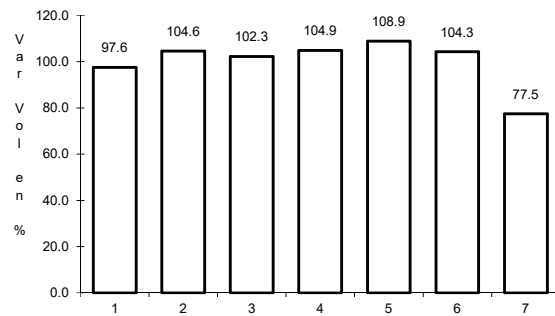
Tipo: 1

Sent: 1

9 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

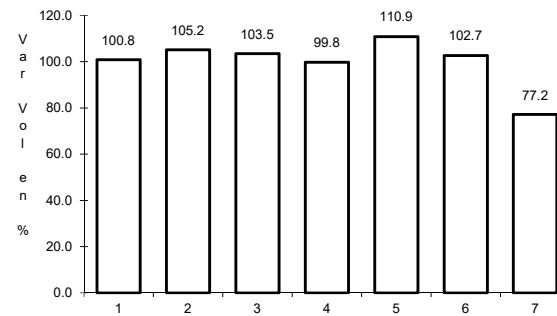
ruta: MEX-090



Km: 2.78

Tipo: 1

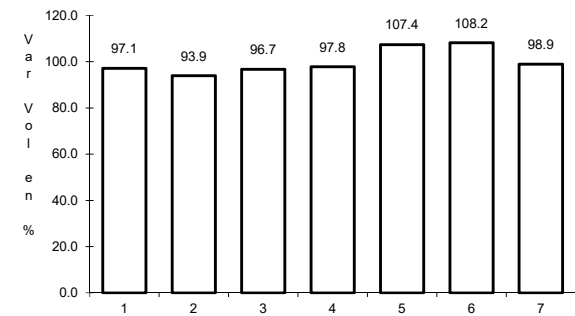
Sent: 1



Km: 2.78

Tipo: 1

Sent: 2



Km: 215.80

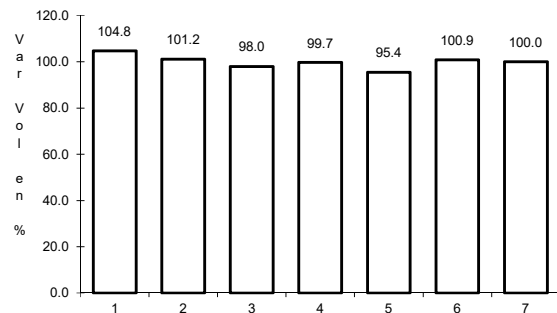
Tipo: 1

Sent: 0

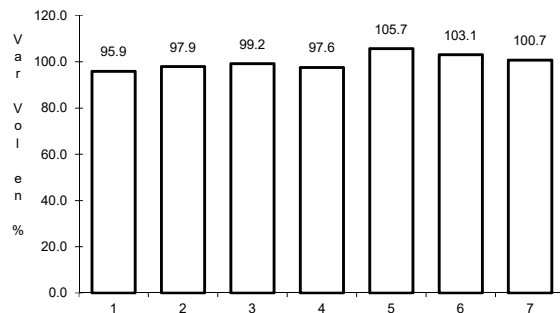
10 CARR: La Noria - Acámbaro

CLAVE: 00131

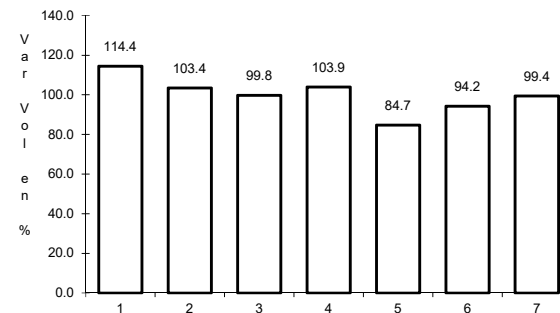
RUTA: MEX-120



Km: 0.00 Tipo: 3 Sent: 0



Km: 59.35 Tipo: 3 Sent: 0

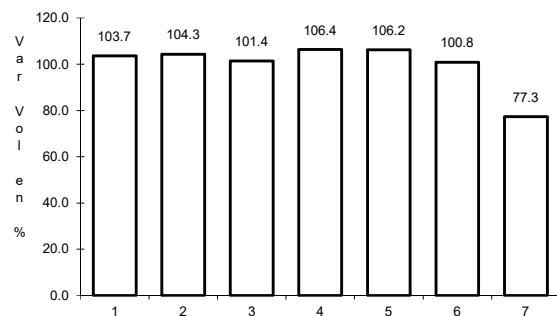


Km: 111.12 Tipo: 1 Sent: 0

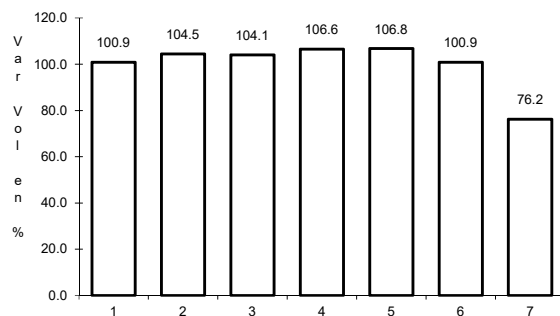
11 CARR: León - Aguascalientes

CLAVE: 00167

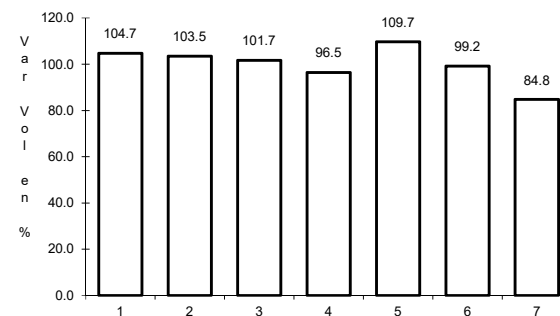
RUTA: MEX-045



Km: 11.00 Tipo: 1 Sent: 1



Km: 11.00 Tipo: 1 Sent: 2

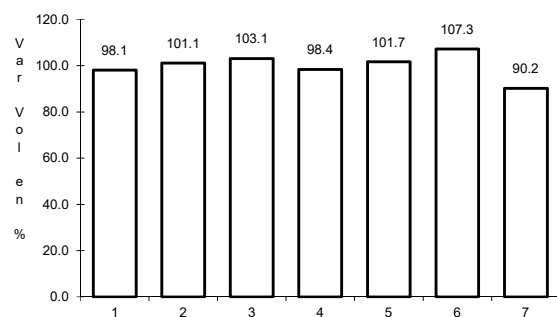


Km: 88.20 Tipo: 1 Sent: 0

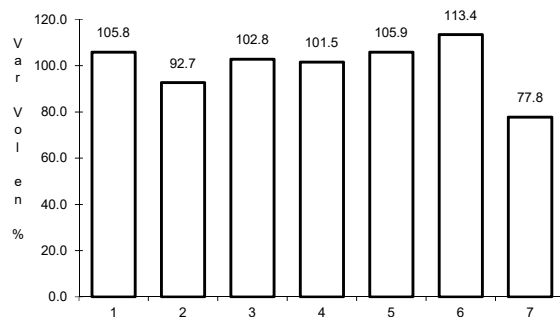
12 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

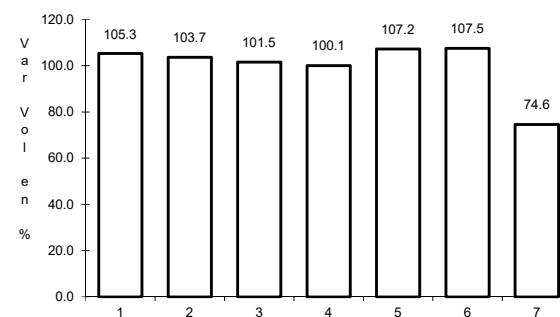
RUTA: MEX-084



Km: 0.00 Tipo: 3 Sent: 0



Km: 29.00 Tipo: 1 Sent: 0

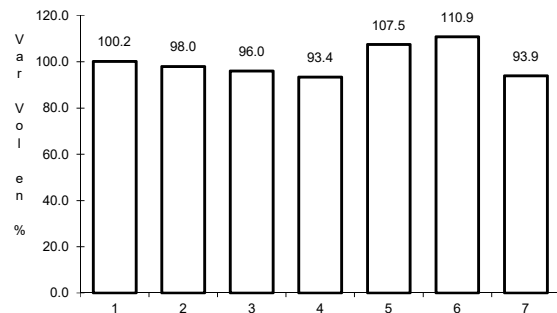


Km: 45.00 Tipo: 1 Sent: 0

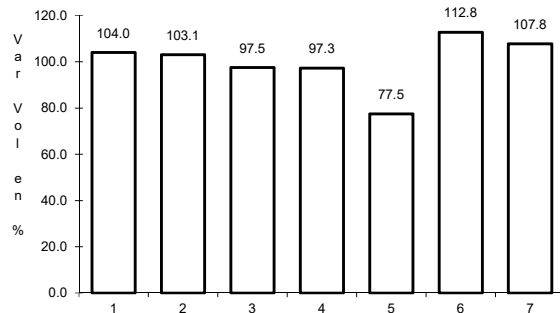
13 CARR: Maravatio - Acámbaro

CLAVE: 00418

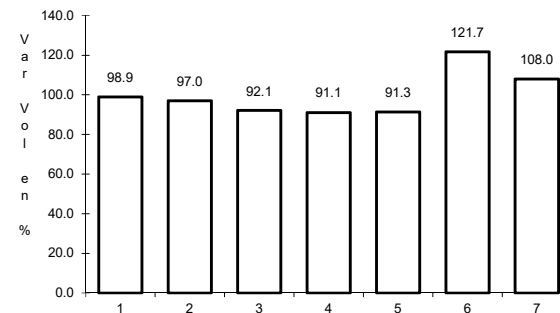
RUTA: MEX-061



Km: 0.00 Tipo: 3 Sent: 0



Km: 13.00 Tipo: 3 Sent: 0

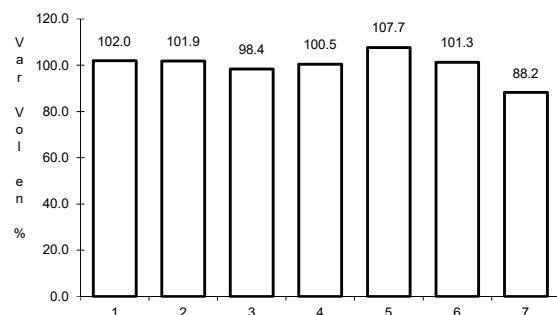


Km: 39.00 Tipo: 1 Sent: 0

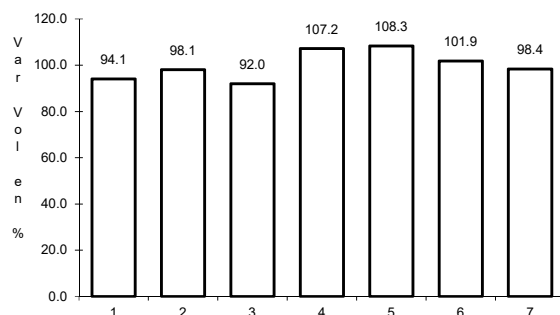
14 CARR: Morelia - Salamanca

CLAVE: 00124

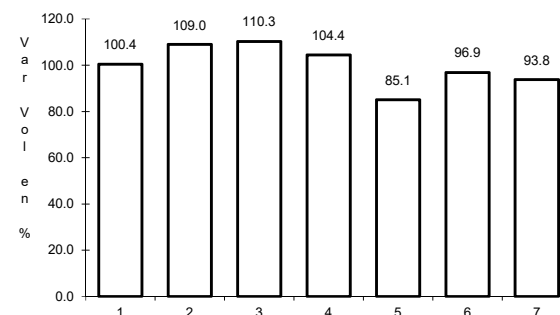
RUTA: MEX-043



Km: 2.70 Tipo: 3 Sent: 1



Km: 2.70 Tipo: 3 Sent: 2

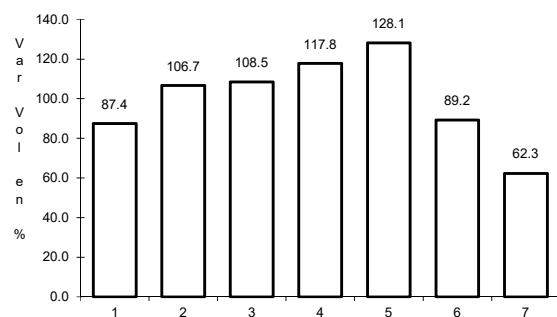


Km: 61.36 Tipo: 3 Sent: 0

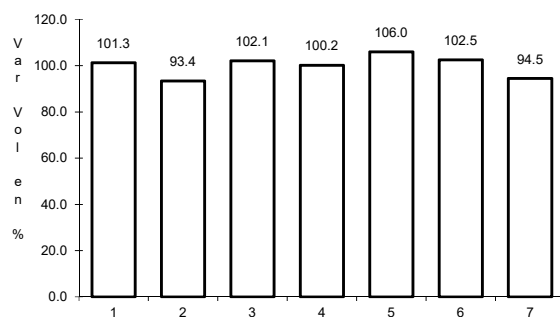
15 CARR: Munguía - Las Adjuntas

CLAVE: 11815

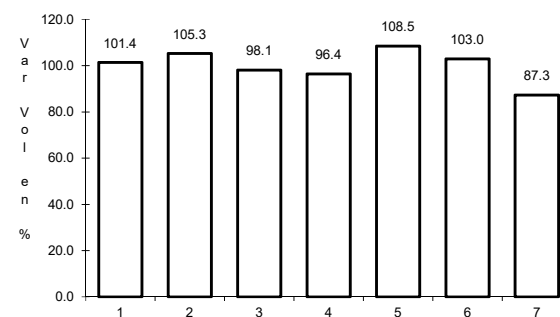
RUTA: MEX-084



Km: 0.00 Tipo: 3 Sent: 0



Km: 27.00 Tipo: 3 Sent: 0

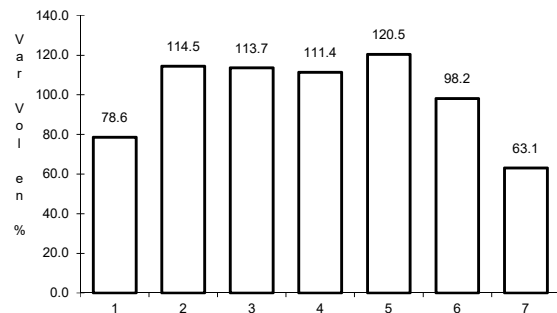


Km: 57.00 Tipo: 1 Sent: 0

16 CARR: Nuevo Libramiento de Irapuato

CLAVE: 11132

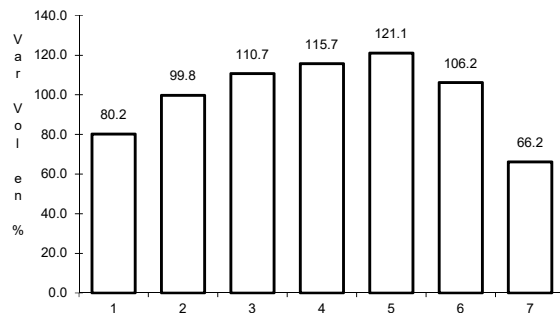
RUTA: MEX-045



Km: 0.00

Tipo: 3

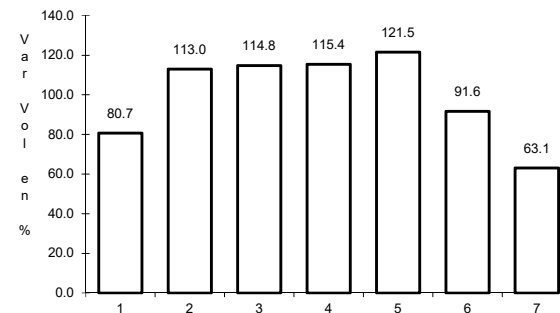
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 11.20

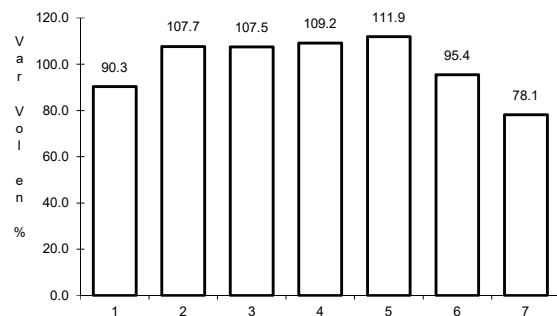
Tipo: 1

Sent: 1

17 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

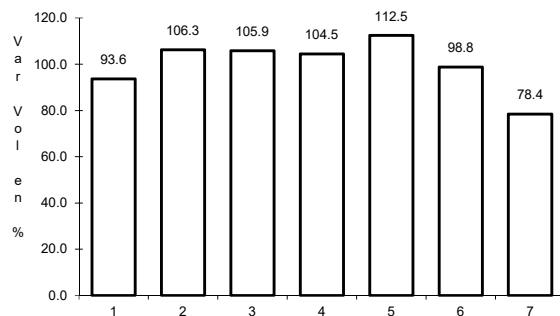
RUTA: MEX-045



Km: 0.00

Tipo: 3

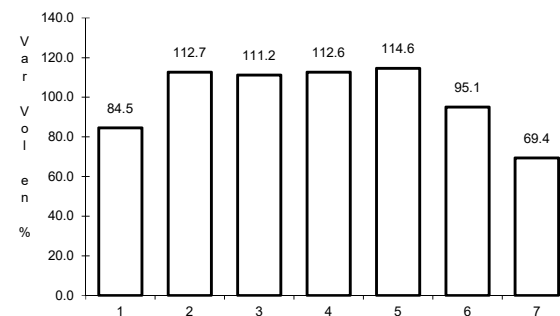
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 113.70

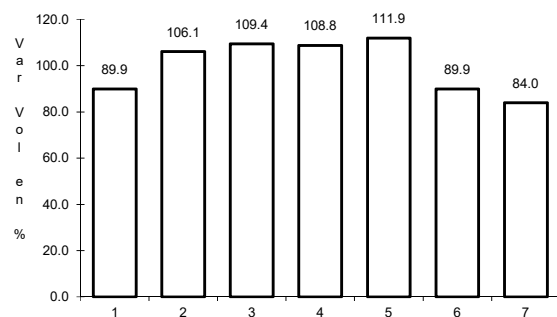
Tipo: 1

Sent: 1

18 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

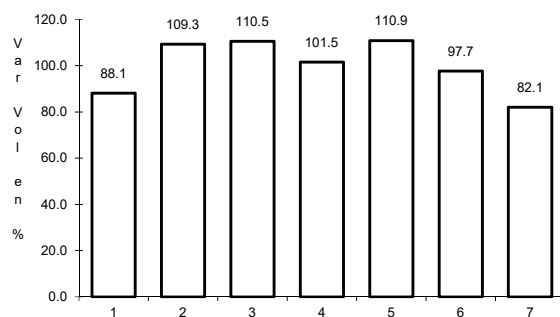
RUTA: MEX-057



Km: 6.28

Tipo: 3

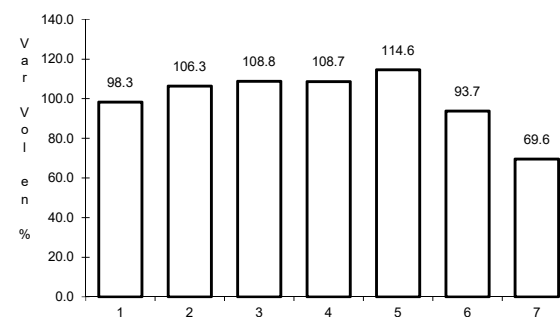
Sent: 1



Km: 6.28

Tipo: 3

Sent: 2



Km: 184.80

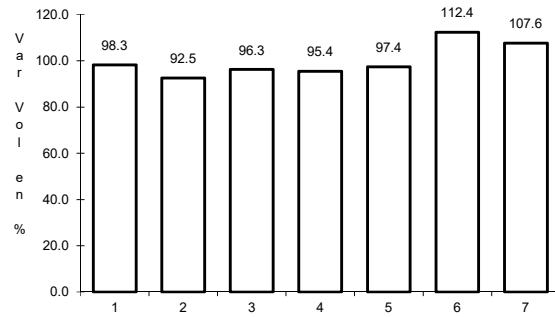
Tipo: 1

Sent: 1

19 CARR: Ramal a Las Adjuntas

CLAVE: 11820

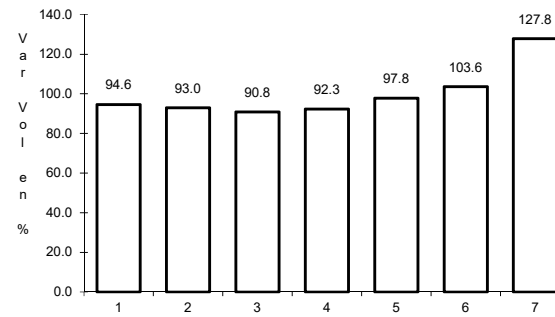
RUTA: MEX-084



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

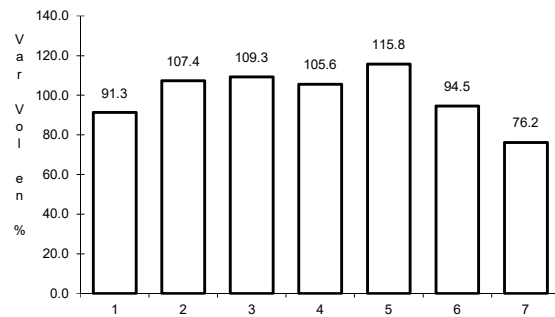
Tipo: 1

Sent: 0

20 CARR: Ramal a San José Iturbide

CLAVE: 11201

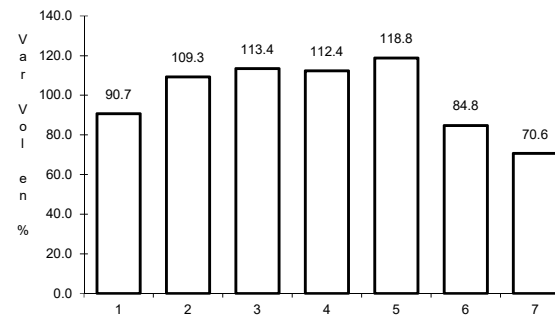
RUTA: MEX-057



Km: 0.00

Tipo: 3

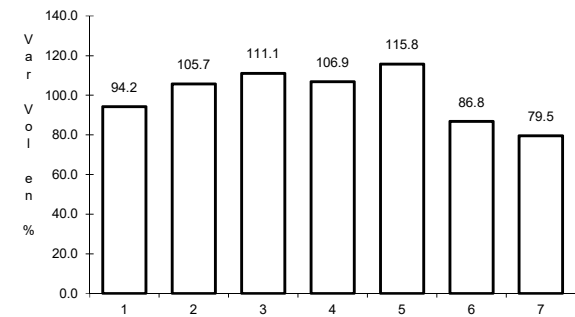
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 6.00

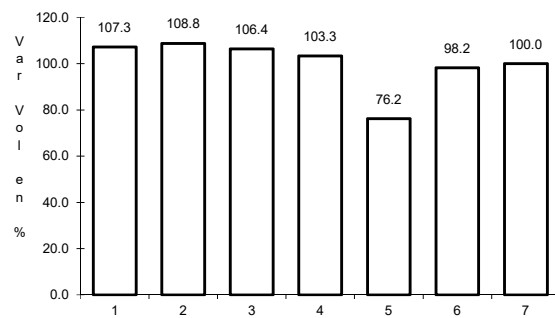
Tipo: 1

Sent: 1

21 CARR: Salvatierra - Ent. Yuriria

CLAVE: 11013

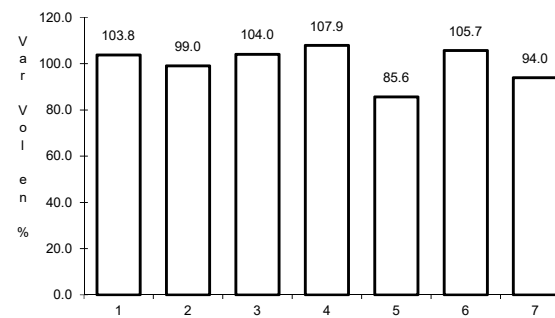
RUTA: MEX-043



Km: 0.00

Tipo: 3

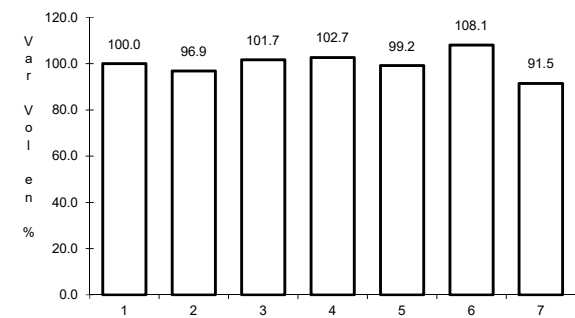
Sent: 0



Km: 30.00

Tipo: 1

Sent: 1



Km: 30.00

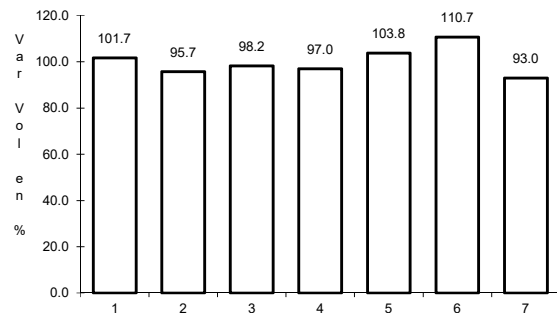
Tipo: 1

Sent: 2

22 CARR: San Luis de La Paz - Cañada de Moreno

CLAVE: 11134

ruta: MEX-110



Km: 0.00

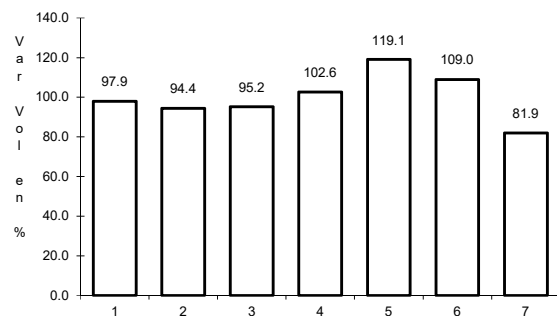
Tipo: 3

Sent: 0

23 CARR: San Luis de La Paz - Guanajuato

CLAVE: 11108

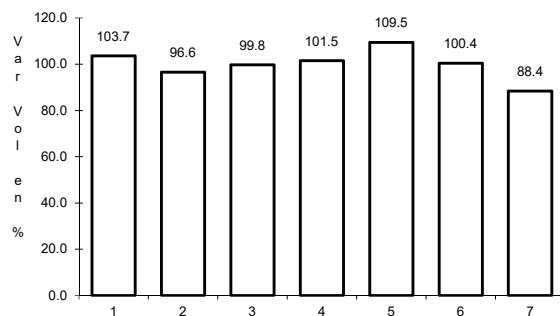
ruta: MEX-110



Km: 1.74

Tipo: 3

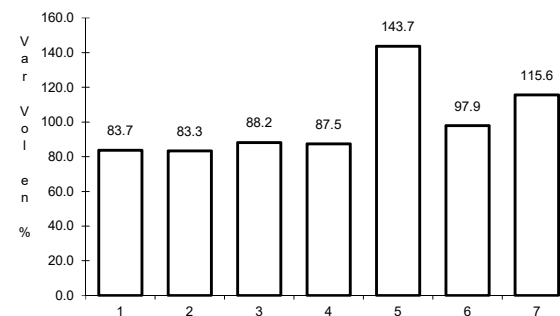
Sent: 1



Km: 1.74

Tipo: 3

Sent: 2



Km: 103.29

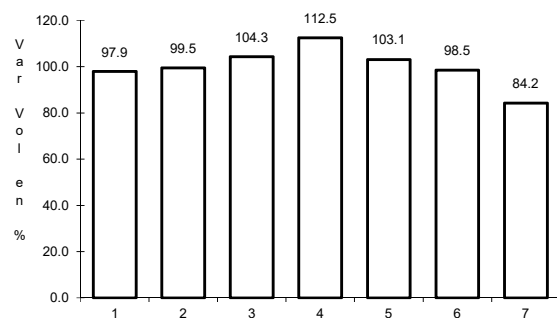
Tipo: 1

Sent: 0

24 CARR: Lagos de Moreno - Villa de Arriaga (Cuota)

CLAVE:

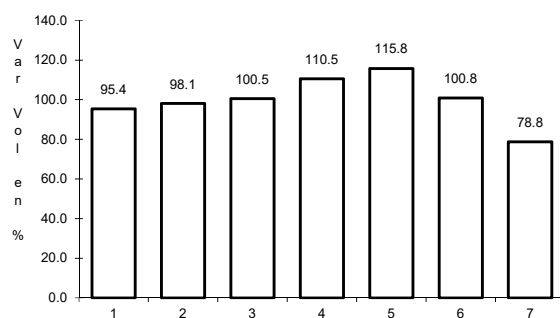
ruta: MEX-080D



Km: 12.10

Tipo: 3

Sent: 0



Km: 78.00

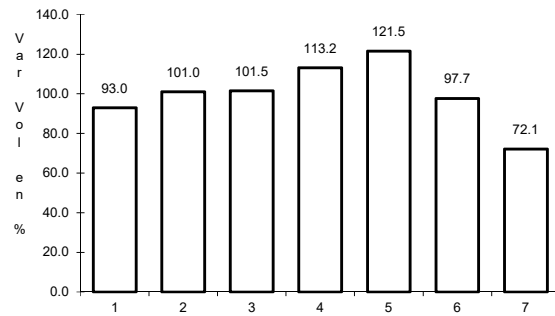
Tipo: 1

Sent: 0

25 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

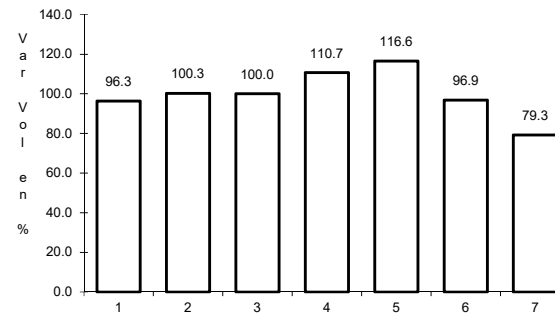
RUTA: MEX-045D



Km: 0.00

Tipo: 3

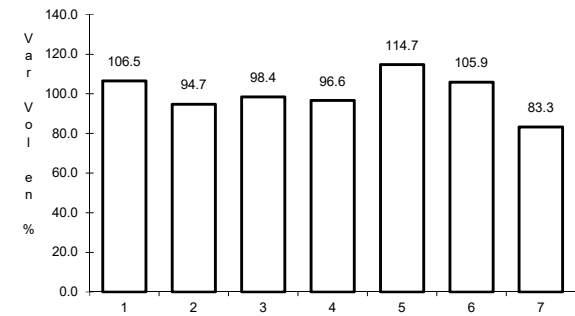
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 103.70

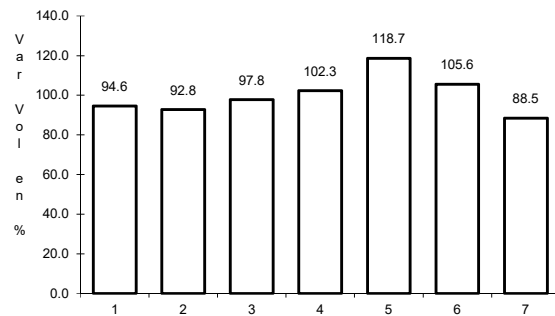
Tipo: 1

Sent: 1

26 CARR: Libramiento Norponiente de Irapuato (Cuota)

CLAVE: 11014

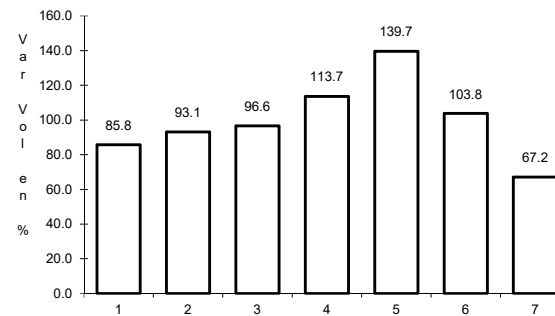
RUTA: MEX-IRA 020D



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.00

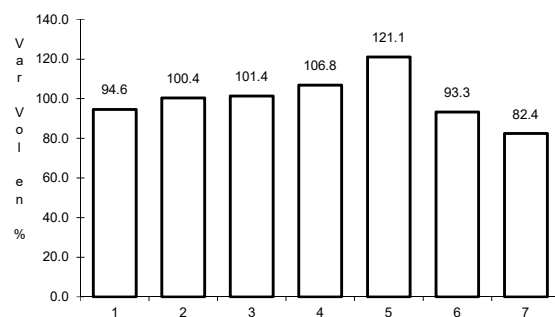
Tipo: 1

Sent: 0

27 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

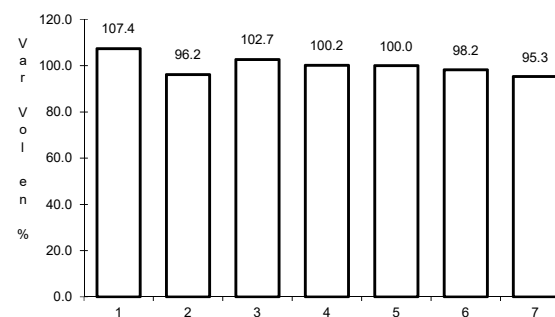
RUTA: MEX-110D



Km: 76.50

Tipo: 3

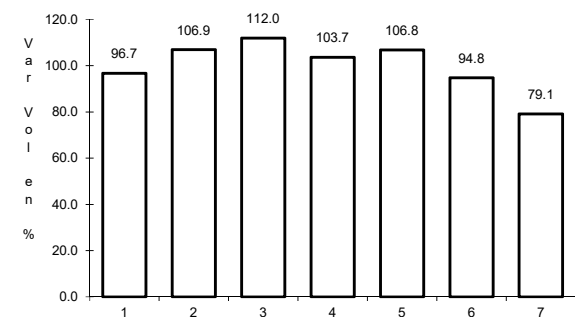
Sent: 1



Km: 76.50

Tipo: 3

Sent: 2



Km: 96.70

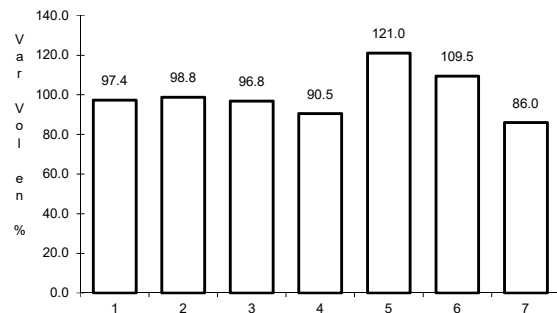
Tipo: 1

Sent: 1

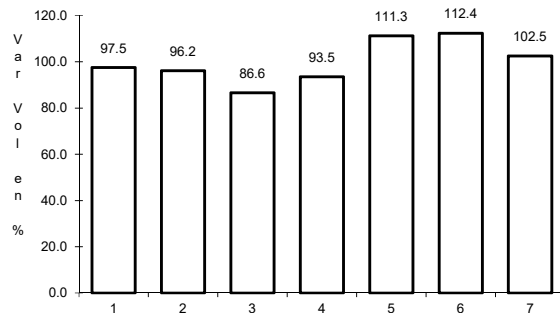
28 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

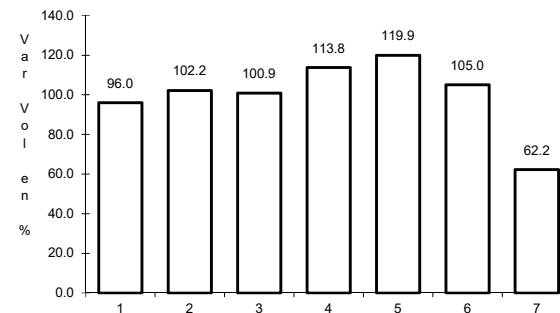
RUTA: MEX-043D



Km: 0.00 Tipo: 3 Sent: 0



Km: 77.09 Tipo: 1 Sent: 0

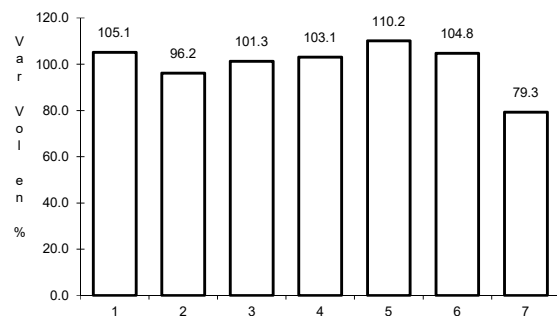


Km: 81.94 Tipo: 1 Sent: 0

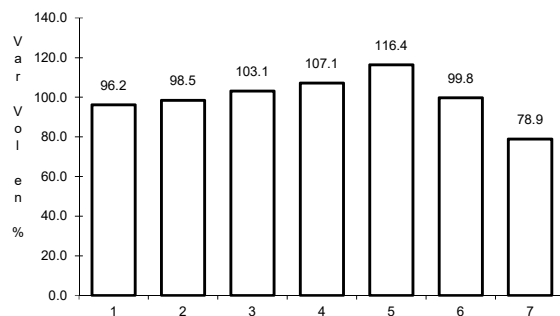
29 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

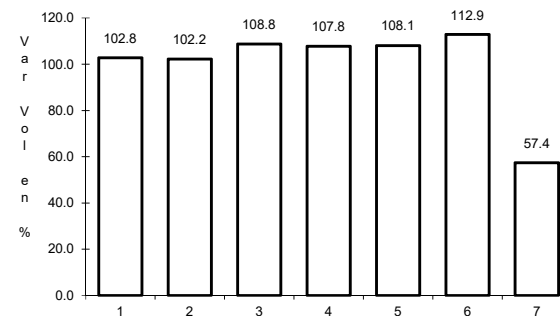
RUTA: MEX-045D



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

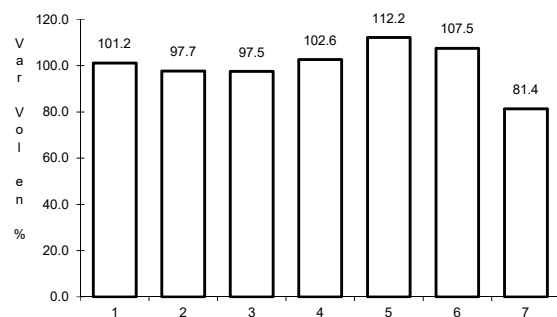


Km: 96.30 Tipo: 3 Sent: 1

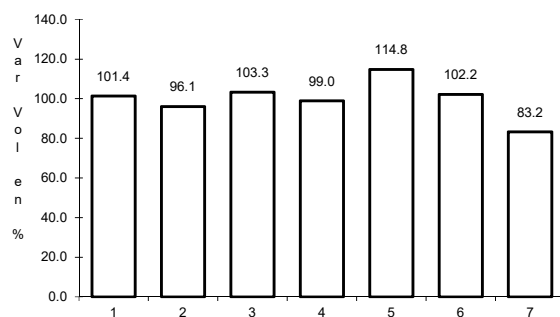
30 CARR: Salamanca - León (Cuota)

CLAVE:

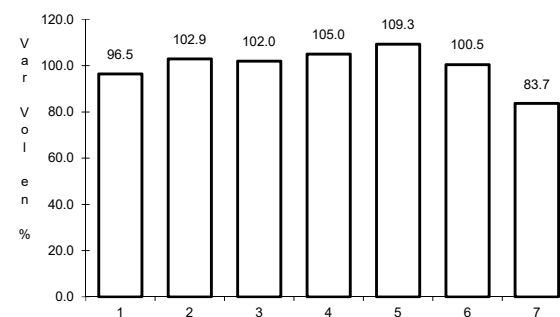
RUTA: MEX-045D



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

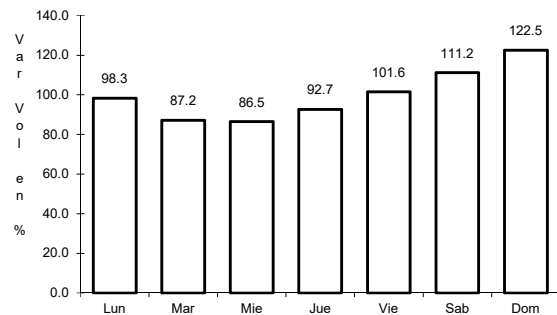


Km: 81.40 Tipo: 1 Sent: 1

31 CARR: Ent. Begoña - Ent. Presa de Manantiales

CLAVE: 11812

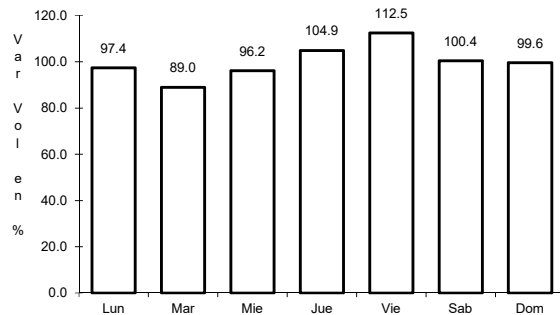
ruta: GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 37.00

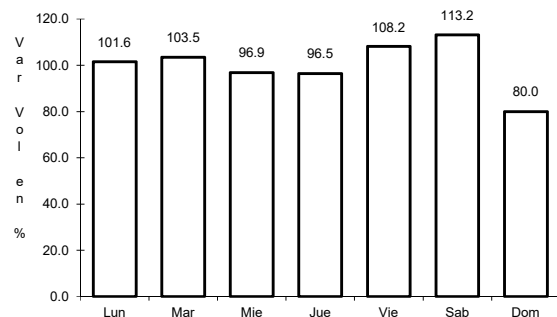
Tipo: 1

Sent: 0

32 CARR: Ent. San Miguel de Allende - Dr. Mora

CLAVE: 11001

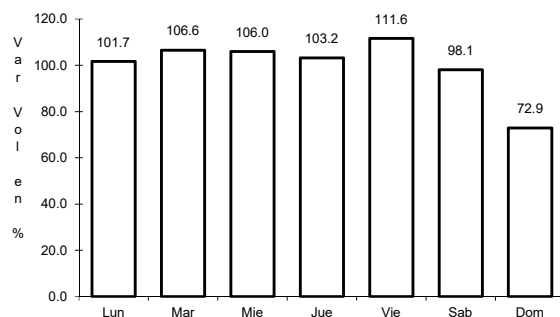
ruta: GTO-001



Km: 0.00

Tipo: 3

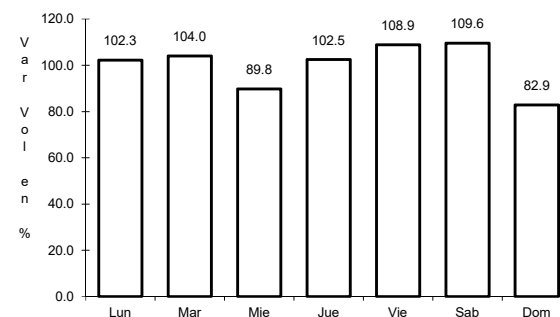
Sent: 0



Km: 32.00

Tipo: 1

Sent: 0



Km: 38.00

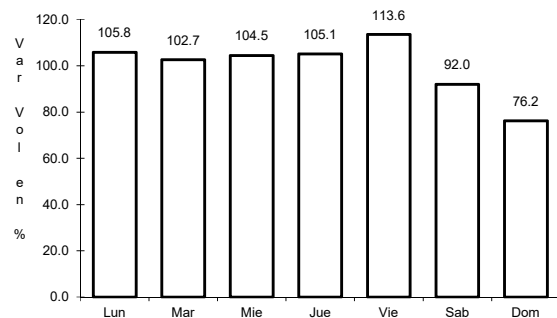
Tipo: 3

Sent: 0

33 CARR: Guanajuato - Santa Rita

CLAVE: 11810

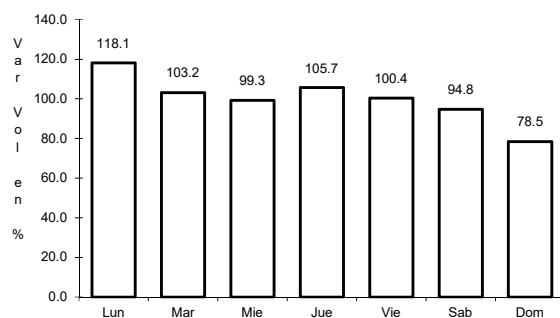
ruta: GTO



Km: 0.00

Tipo: 3

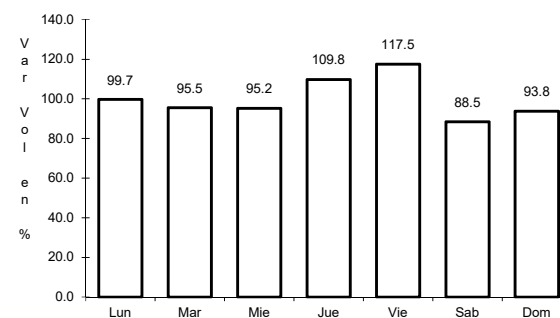
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 35.45

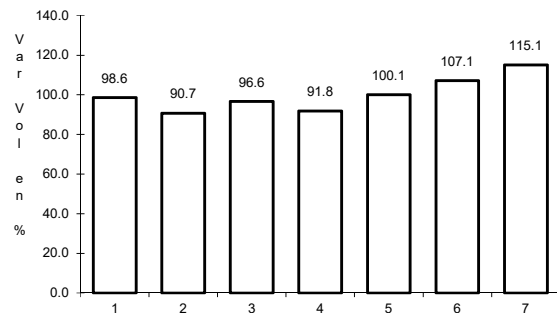
Tipo: 3

Sent: 0

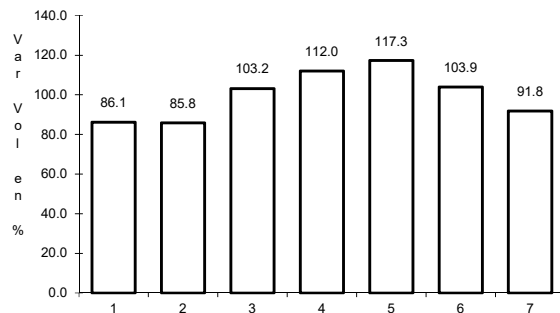
34 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

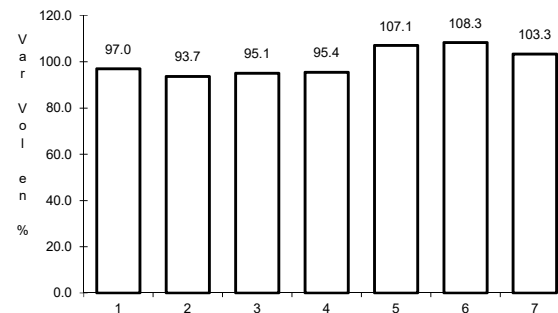
RUTA: JAL-GTO



Km: 0.00 Tipo: 3 Sent: 0



Km: 63.00 Tipo: 3 Sent: 0

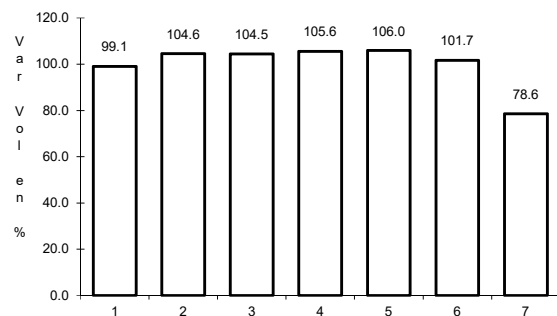


Km: 78.00 Tipo: 1 Sent: 0

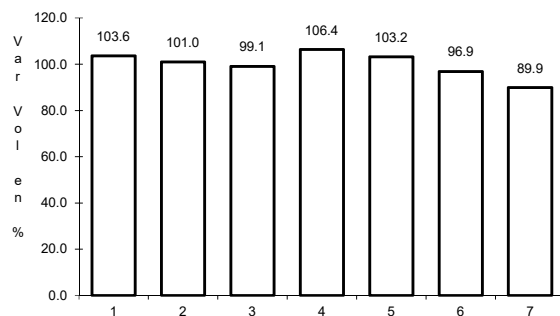
35 CARR: León - Manuel Doblado

CLAVE: 11069

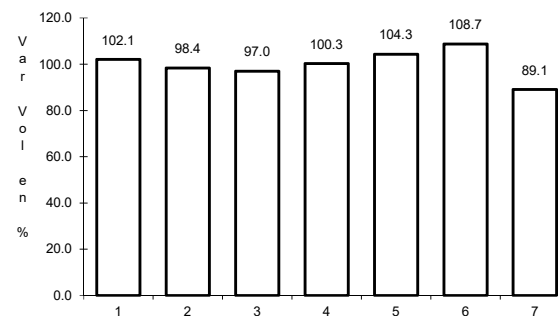
RUTA: GTO-037



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

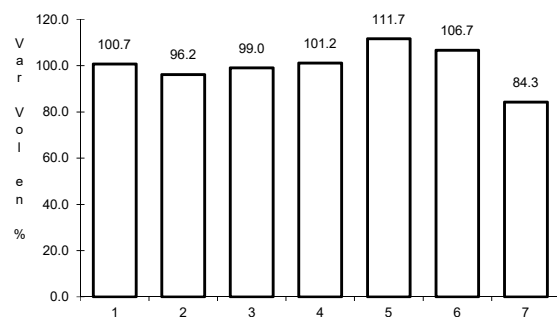


Km: 68.00 Tipo: 1 Sent: 0

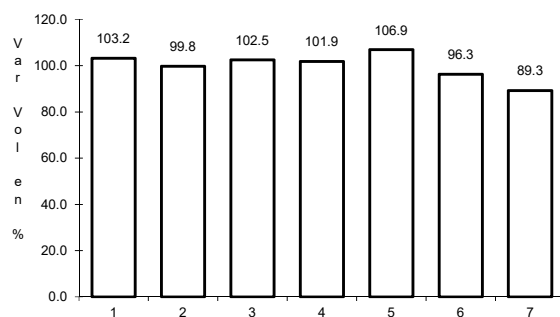
36 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

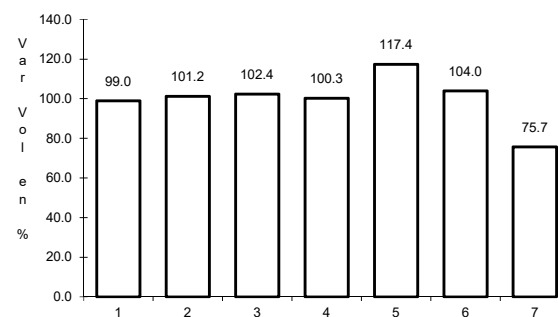
RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

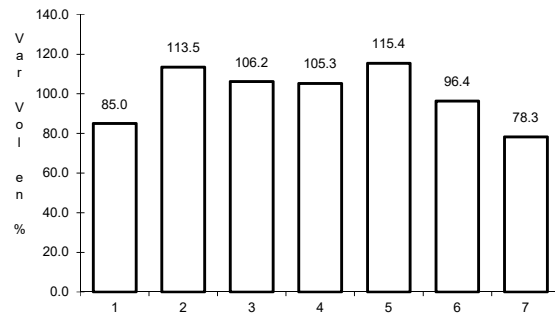


Km: 98.00 Tipo: 1 Sent: 0

37 CARR: Libramiento de Abasolo

CLAVE: 11011

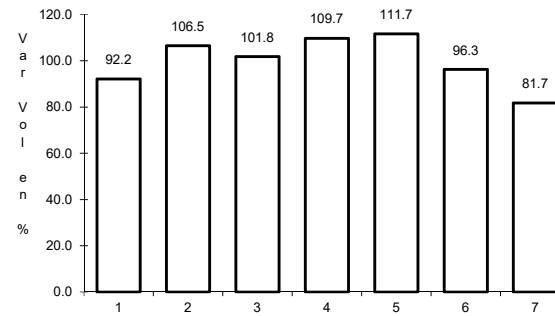
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

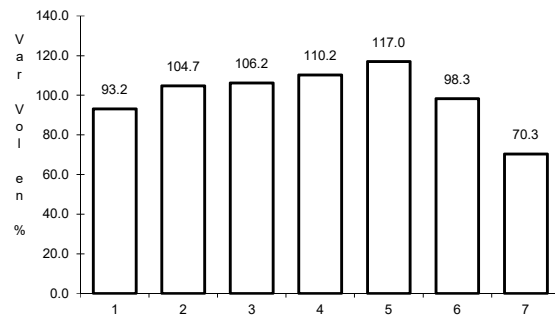
Tipo: 3

Sent: 2

38 CARR: Libramiento de Salamanca

CLAVE: 11002

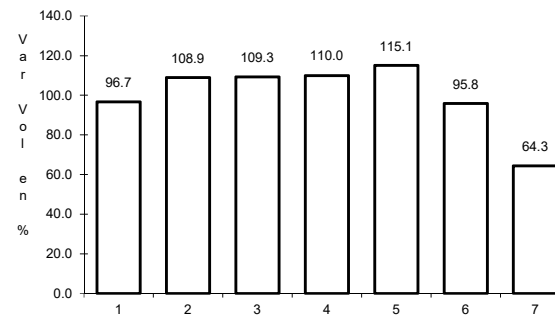
RUTA: GTO



Km: 0.00

Tipo: 3

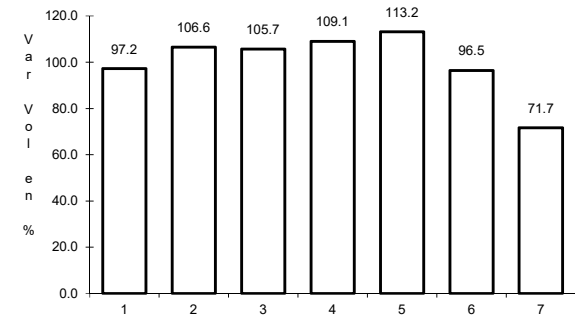
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 11.00

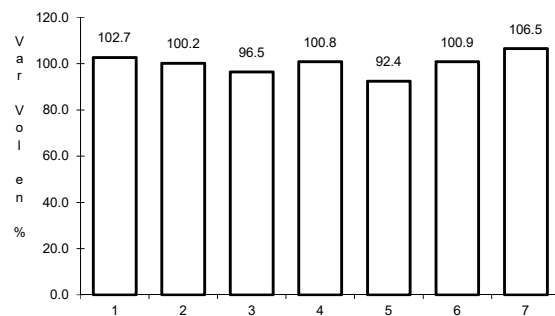
Tipo: 1

Sent: 1

39 CARR: Libramiento de Salvatierra

CLAVE: 11012

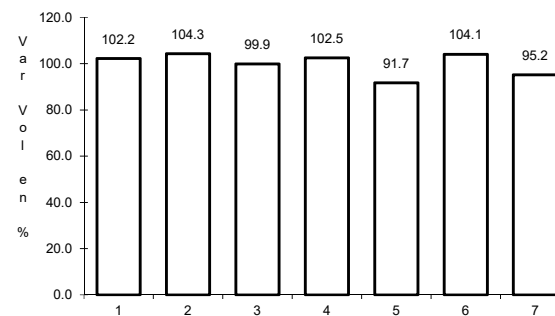
RUTA: GTO



Km: 2.50

Tipo: 3

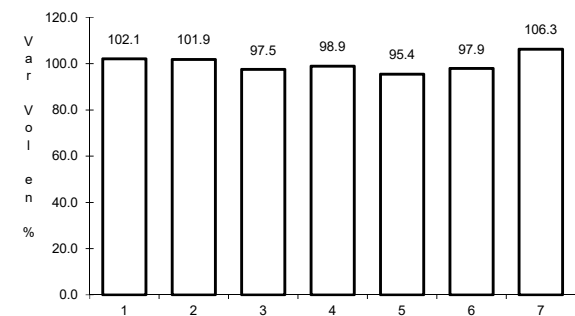
Sent: 1



Km: 2.50

Tipo: 3

Sent: 2



Km: 4.50

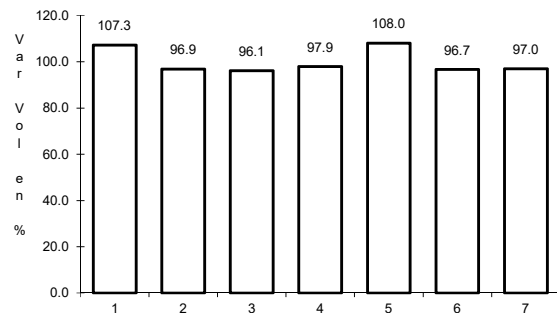
Tipo: 1

Sent: 1

40 CARR: Libramiento de San Felipe Torres Mochas

CLAVE: 11012

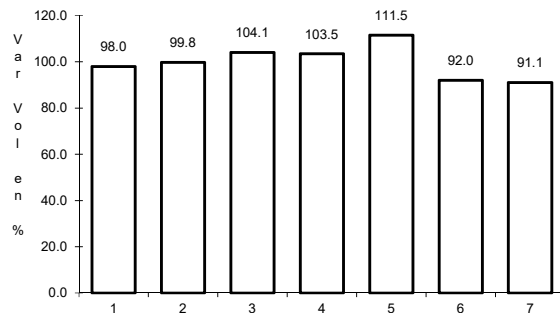
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

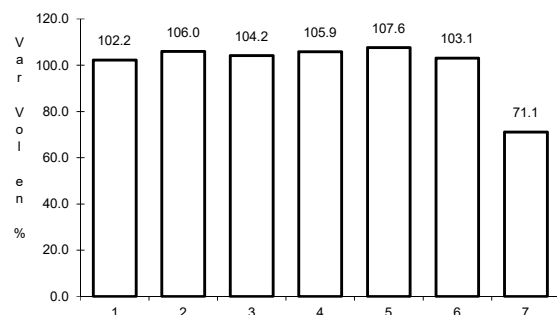
Tipo: 1

Sent: 0

41 CARR: Libramiento de San Luis de La Paz

CLAVE: 11014

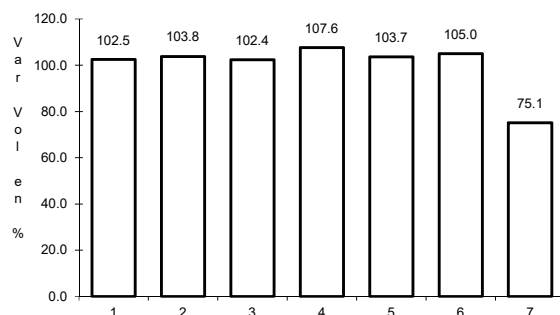
RUTA: GTO



Km: 0.00

Tipo: 3

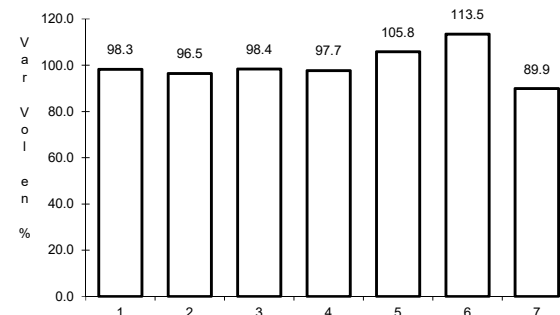
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 3.60

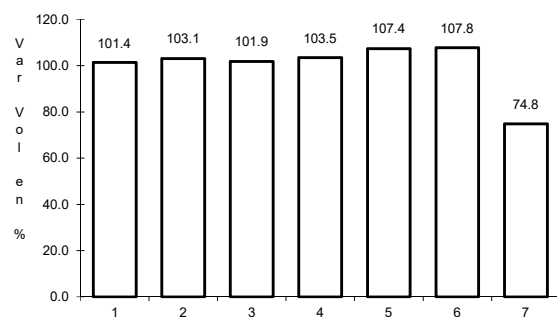
Tipo: 1

Sent: 1

42 CARR: Manuel Doblado - Plan de Ayala

CLAVE: 11028

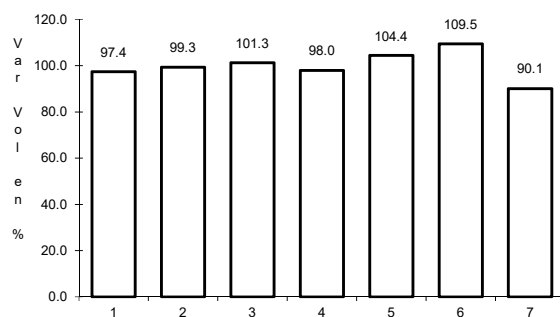
RUTA: GTO



Km: 0.00

Tipo: 3

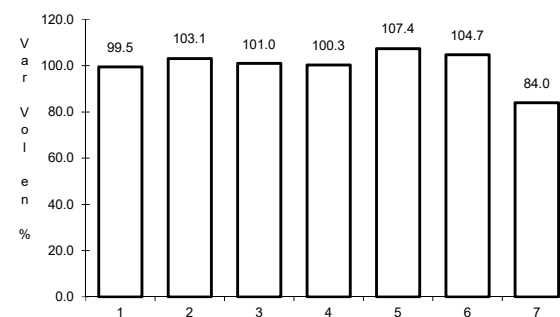
Sent: 0



Km: 31.49

Tipo: 1

Sent: 0



Km: 48.35

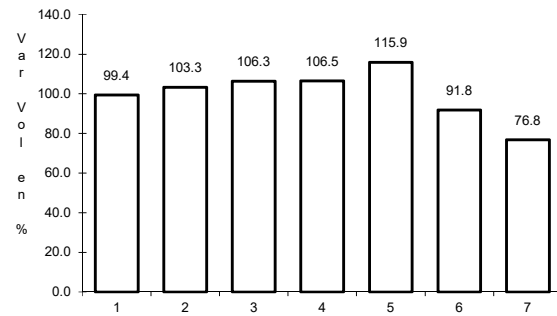
Tipo: 1

Sent: 0

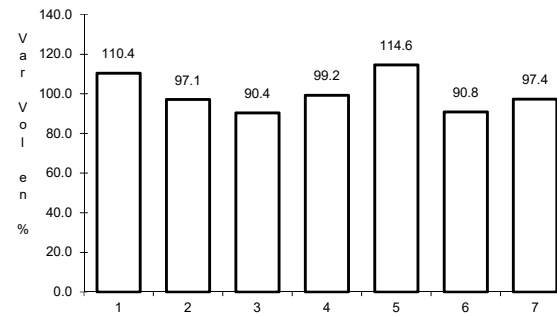
43 CARR: Nuevo Libramiento de León

CLAVE: 11133

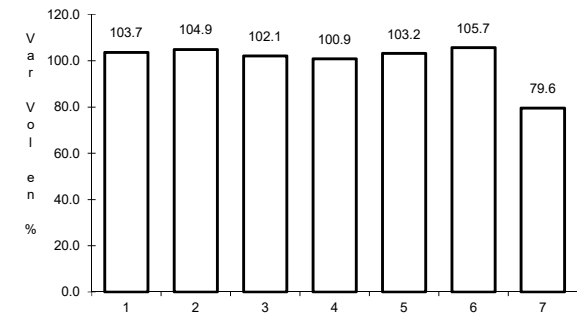
RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

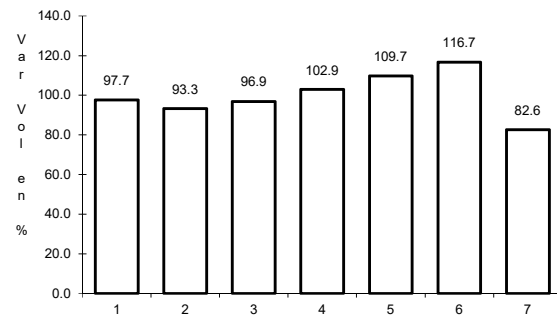


Km: 18.39 Tipo: 1 Sent: 0

44 CARR: Ramal a San Diego de La Unión

CLAVE: 11818

RUTA: GTO

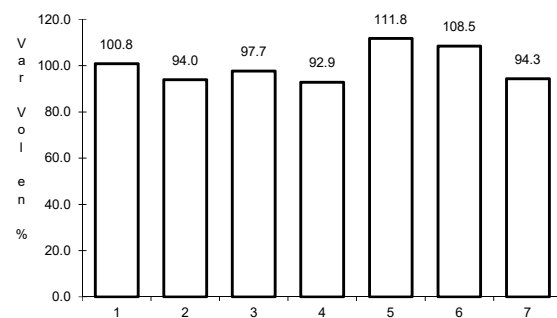


Km: 0.00 Tipo: 3 Sent: 0

45 CARR: Romita - El Saucillo

CLAVE: 11201

RUTA: GTO

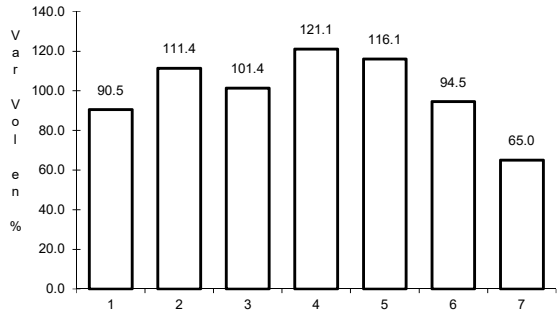


Km: 35.50 Tipo: 1 Sent: 0

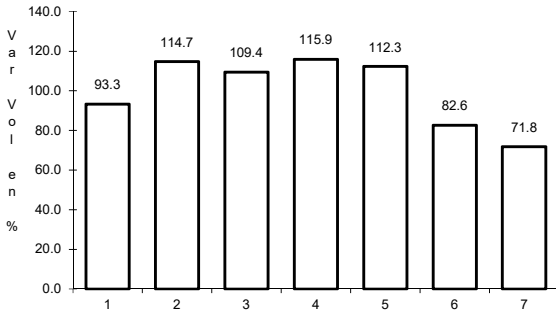
46 CARR: Salamanca - Juventino Rosas

CLAVE: 11817

RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 0

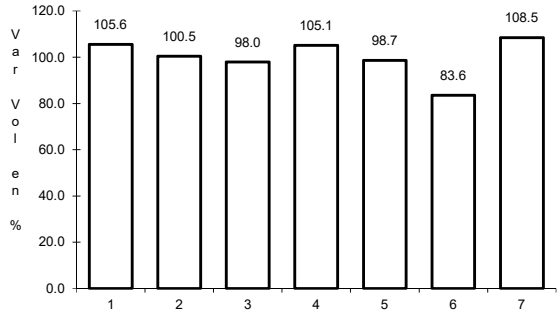


Km: 20.00 Tipo: 1 Sent: 0

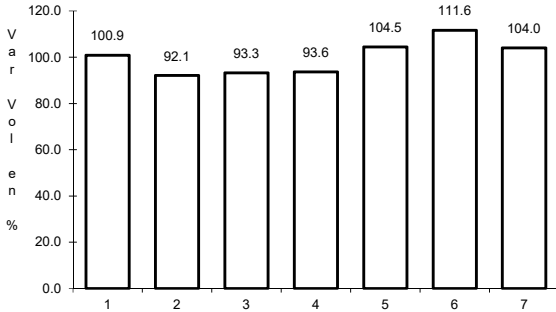
47 CARR: Salvatierra - Cortázar

CLAVE: 11327

RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 0

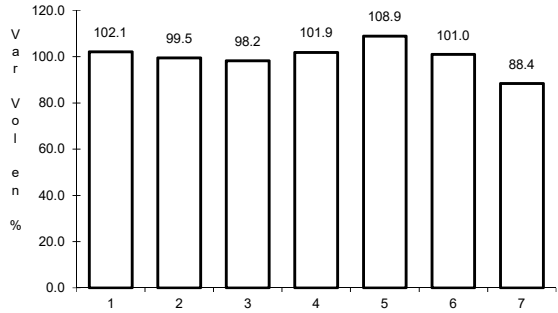


Km: 31.80 Tipo: 1 Sent: 0

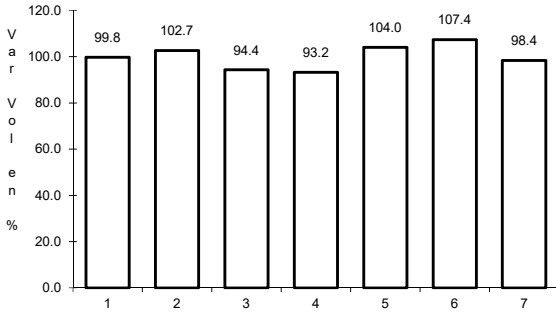
48 CARR: San Luis de La Paz - San José Iturbide

CLAVE: 11046

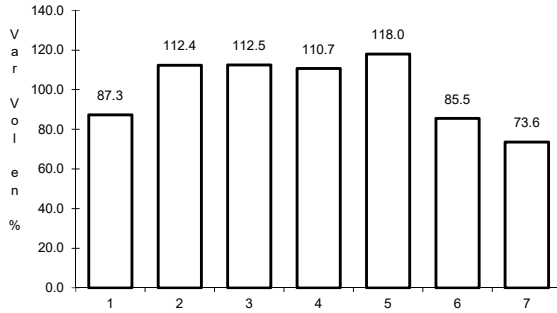
RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 0



Km: 21.50 Tipo: 1 Sent: 0

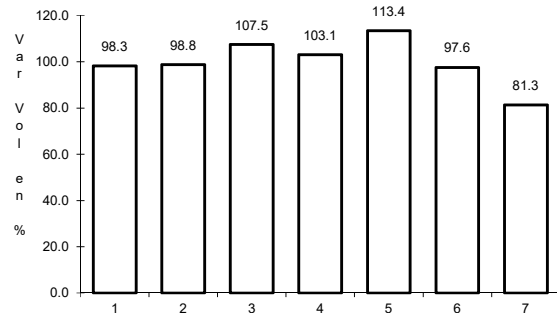


Km: 36.50 Tipo: 1 Sent: 0

49 CARR: Silao - La Romita

CLAVE: 11029

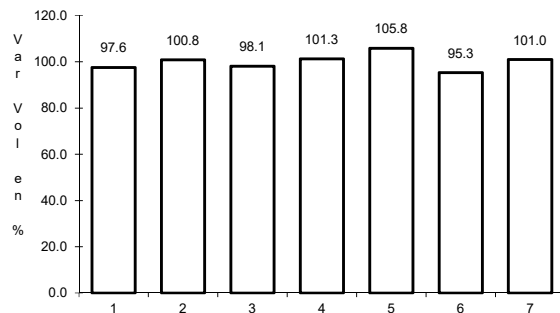
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

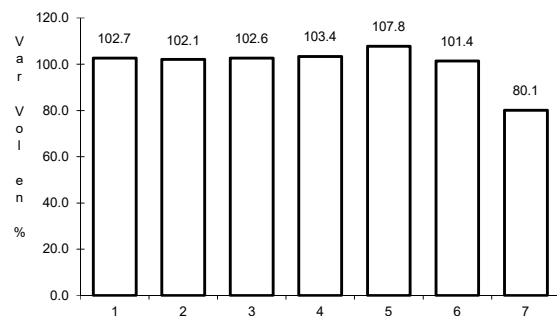
Tipo: 3

Sent: 2

50 CARR: Silao - Los Arrastres

CLAVE: 11029

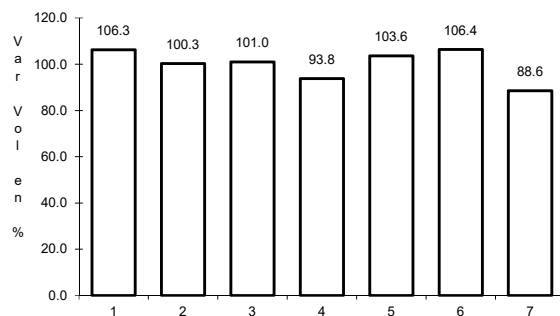
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 49.50

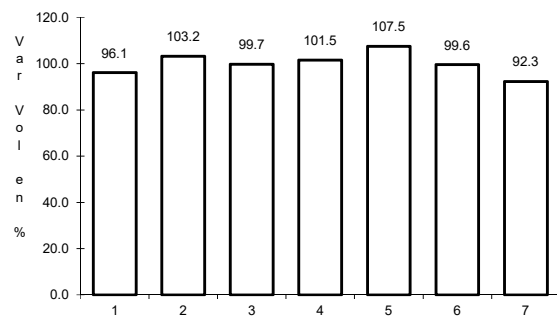
Tipo: 1

Sent: 0

51 CARR: T. C. (Villa del Pueblito - Huimilpan) - Coroneo

CLAVE: 00155

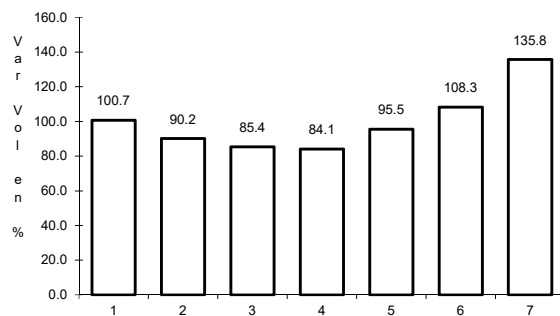
RUTA: QRO-GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 45.20

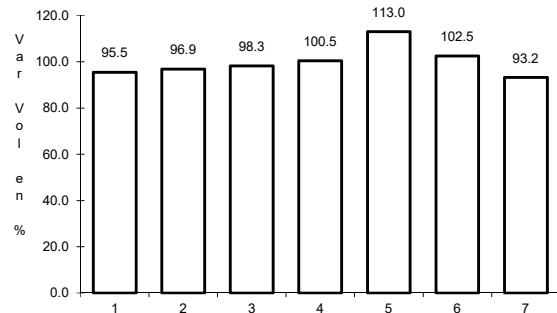
Tipo: 1

Sent: 0

52 CARR: Guanajuato - Silao (Cuota)

CLAVE: 11810

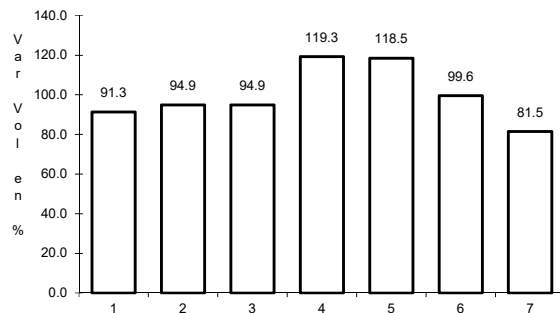
RUTA: GTO-110D



Km: 3.76

Tipo: 1

Sent: 1



Km: 3.76

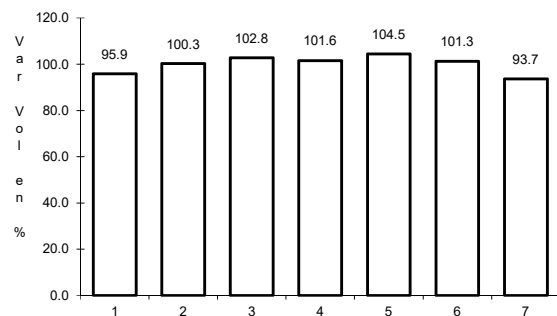
Tipo: 1

Sent: 2

53 CARR: Libramiento de Celaya (Cuota)

CLAVE: 11011

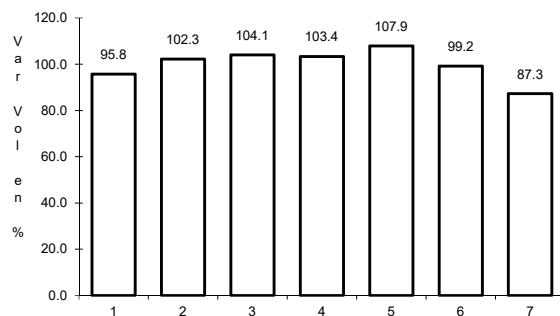
RUTA: GTO-D



Km: 0.00

Tipo: 3

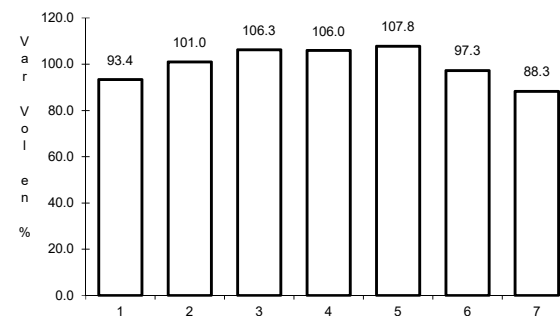
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 16.45

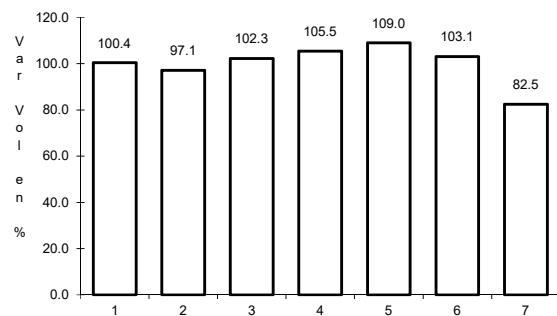
Tipo: 1

Sent: 1

54 CARR: Celaya - Dolores Hidalgo

CLAVE: 11109

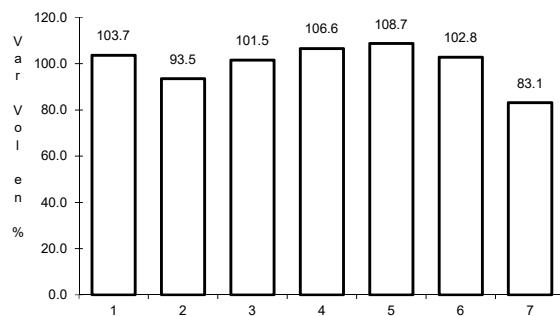
RUTA: MEX-051-GTO



Km: 3.90

Tipo: 1

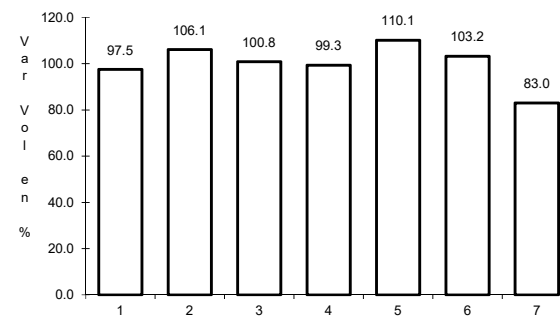
Sent: 1



Km: 3.90

Tipo: 1

Sent: 2



Km: 85.42

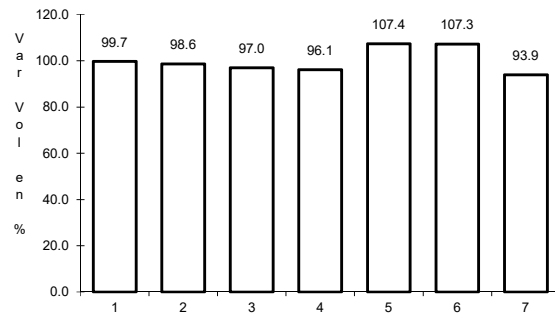
Tipo: 1

Sent: 0

55 CARR: Cortázar - Valle de Santiago

CLAVE: 11016

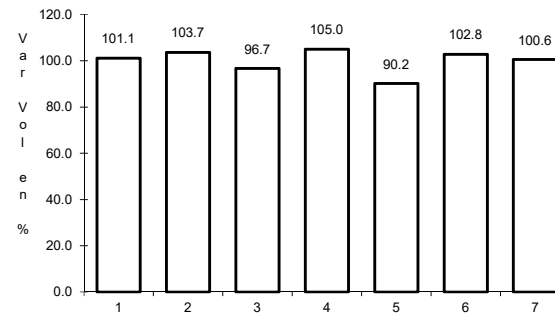
RUTA: MEX-GTO-017



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.20

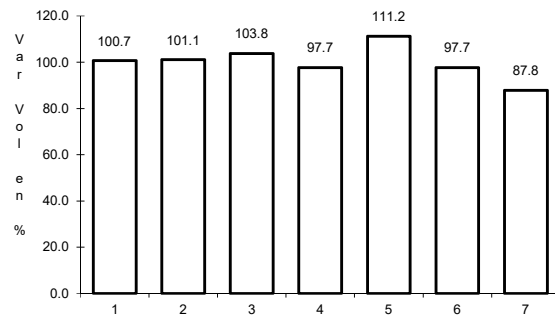
Tipo: 1

Sent: 0

56 CARR: Guanajuato - Los Infantes

CLAVE: 11067

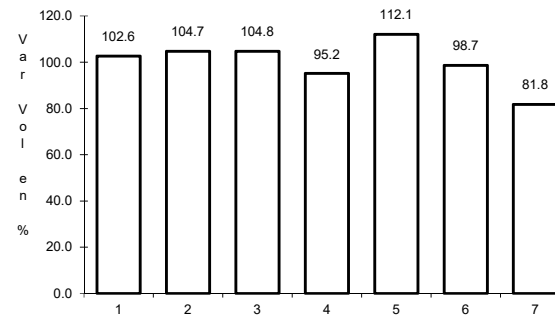
RUTA: MEX-110-GTO



Km: 0.00

Tipo: 3

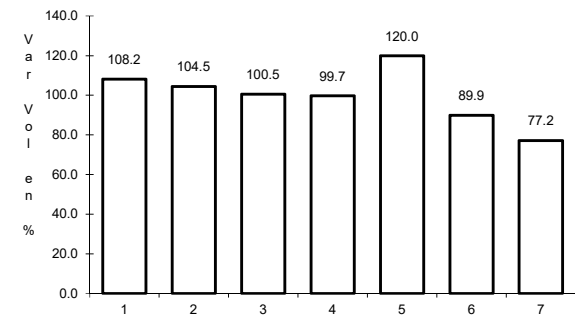
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 22.00

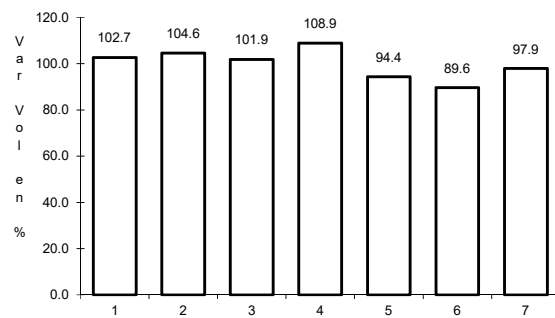
Tipo: 1

Sent: 0

57 CARR: Tepatitlán - Las Adjuntas

CLAVE: 00141

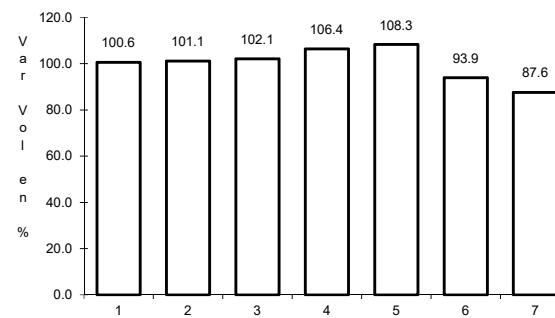
RUTA: JAL/MEX-084



Km: 0.00

Tipo: 3

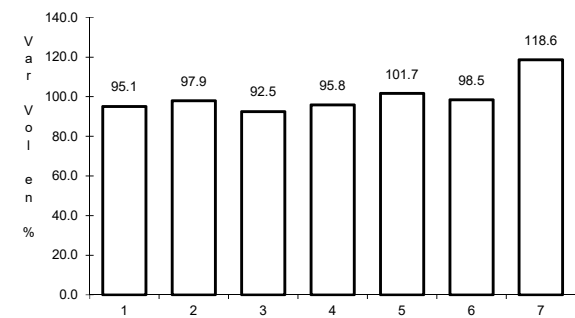
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 100.00

Tipo: 1

Sent: 0