



GUANAJUATO

NO. INDICE CARRETERA	RUTA
---RED FEDERAL LIBRE---	
1 Acámbaro - Celaya	MEX-051
2 Acámbaro - Zinapécuaro	MEX-120
3 Dolores Hidalgo - Ojuelos de Jalisco	MEX-051
4 Ent. Buenavista - San Miguel de Allende	MEX-057
5 Ent. de Zaragoza - San Felipe	MEX-037
6 Ent. La Fortaleza - Cortázar	MEX-045
7 Ent. Santa Teresa - Silao	MEX-110
8 Irapuato - León	MEX-045
9 Irapuato - Zapotlanejo	MEX-090
10 La Noria - Acámbaro	MEX-120
11 León - Aguascalientes	MEX-045
12 Libramiento de San Miguel de Allende	MEX-057
13 Libramiento de Uriangato	MEX-043
14 Libramiento de Villa de Reyes (Poniente)	MEX-037
15 Manuel Doblado - La Piedad	MEX-084
16 Maravatio - Acámbaro	MEX-061
17 Morelia - Salamanca	MEX-043
18 Munguía - Las Adjuntas	MEX-084
19 Nuevo Libramiento de Irapuato	MEX-045
20 Querétaro - Irapuato (Libre)	MEX-045
21 Querétaro - San Luis Potosí	MEX-057
22 Ramal a Las Adjuntas	MEX-084
23 Ramal a San José Iturbide	MEX-057
24 Salvatierra - Ent. Yuriria	MEX-043
25 San Luis de La Paz - Cañada de Moreno	MEX-110
26 San Luis de La Paz - Guanajuato	MEX-110
---RED FEDERAL DE CUOTA---	
27 Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
28 León - Aguascalientes (Cuota)	MEX-045D
29 Libramiento Norte de la Piedad (Cuota)	MEX-110D
30 Libramiento Poniente de Irapuato (Cuota)	MEX-IRA 020D
31 Morelia - Salamanca (Cuota)	MEX-043D
32 Palmillas - Apaseo el Grande (Cuota)	MEX-045D
33 Querétaro - Irapuato (Cuota)	MEX-045D
34 Salamanca - León (Cuota)	MEX-045D
---RED ESTATAL LIBRE---	
35 Ent. Begoña - Ent. Presa de Manantiales	GTO
36 Ent. San Miguel de Allende - Dr. Mora	GTO-001
37 Guanajuato - Santa Rita	GTO
38 Jalostotitlán - Purísima de Bustos	JAL-GTO
39 León - Manuel Doblado	GTO-037
40 León - San Felipe Torres Mochas	GTO
41 Libramiento de Abasolo	GTO
42 Libramiento de Salamanca	GTO
43 Libramiento de Salvatierra	GTO
44 Libramiento de San Felipe Torres Mochas	GTO
45 Libramiento de San Luis de La Paz	GTO
46 Manuel Doblado - Plan de Ayala	GTO
47 Nuevo Libramiento de León	GTO
48 Ramal a San Diego de La Unión	GTO
49 Romita - El Saucillo	GTO
50 Salamanca - Juventino Rosas	GTO
51 Salvatierra - Cortázar	GTO
52 San Luis de La Paz - San José Iturbide	GTO
53 Silao - La Romita	GTO
54 Silao - Los Arrastres	GTO
55 T. C. (Villa del Pueblito - Huimilpan) - Coroneo	QRO-GTO
---RED ESTATAL DE CUOTA---	
56 Guanajuato - Silao (Cuota)	GTO-110D
57 Libramiento de Celaya (Cuota)	GTO-D
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
58 Celaya - Dolores Hidalgo	MEX-051-GTO
59 Cortázar - Valle de Santiago	MEX-GTO-017
60 Guanajuato - Los Infantes	MEX-110-GTO
61 Tepatitlán - Las Adjuntas	JAL/MEX-084

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

SAN LUIS POTOSÍ

QUERÉTARO

1 Número Índice

Red Federal Libre

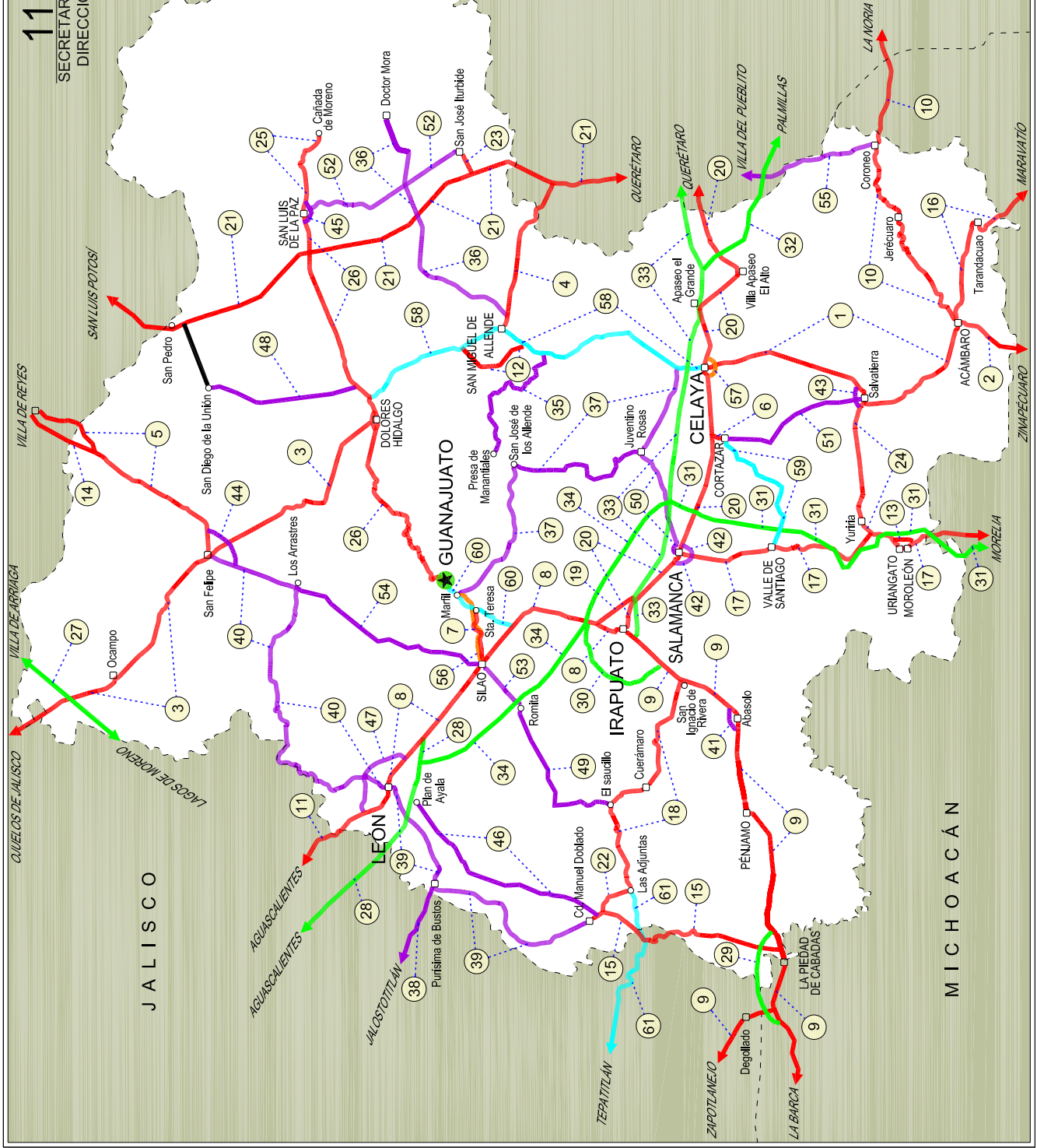
Red Federal Quota



Red Federal Integrada por
Tramos Libres y de Cuota

Red Estatal Libre

Red Estatal Cuota

Carreteras Integradas por
Tramos Federales y Estatales

GUANAJUATO

1 CARR: Acámbaro - Celaya

CLAVE: 11066

RUTA: MEX-051

AÑO: 2020

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
Acámbaro	0.00	3	1	2458	1.9	76.7	4.5	12.2	1.0	1.1	2.2	0.2	0.2	78.6	4.5	16.9	0.089	0.506	20.034627	-100.723550
Acámbaro	0.00	3	2	2398	2.0	75.7	4.7	12.5	1.2	1.3	2.2	0.2	0.2	77.7	4.7	17.6	0.086	0.506	20.034629	-100.723550
T. Izq. Inhamácuaro	13.50	1	0	4887	2.0	81.7	2.1	9.2	1.9	1.5	1.2	0.2	0.2	83.7	2.1	14.2	0.090	0.501	20.077538	-100.828350
Salvatierra	33.00	3	1	5139	2.1	82.8	4.3	6.1	2.6	1.2	0.5	0.2	0.2	84.9	4.3	10.8	0.090	0.506	20.222806	-100.858283
Salvatierra	33.00	3	2	5272	1.8	84.1	4.0	5.9	2.3	1.0	0.5	0.2	0.2	85.9	4.0	10.1	0.093	0.506	20.222870	-100.858331
T. Der. Rincón de Tamayo	59.60	3	1	9474	0.5	89.4	2.7	5.2	0.7	0.8	0.5	0.1	0.1	89.9	2.7	7.4	0.082	0.505	20.422800	-100.793573
T. Der. Rincón de Tamayo	59.60	3	2	9659	0.9	88.8	2.9	5.3	0.8	0.7	0.4	0.1	0.1	89.7	2.9	7.4	0.092	0.505	20.422783	-100.793650
X. C. Libramiento de Celaya	69.70	1	1	12681	0.7	82.0	4.8	8.5	3.0	0.5	0.3	0.1	0.1	82.7	4.8	12.5	0.090	0.511	20.482599	-100.808636
X. C. Libramiento de Celaya	69.70	1	2	13247	0.7	83.3	4.2	7.9	2.7	0.6	0.4	0.1	0.1	84.0	4.2	11.8	0.086	0.511	20.482610	-100.808736
Celaya	71.50																			

2 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

RUTA: MEX-120

AÑO: 2020

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
Acámbaro	0.00	3	0	4255	1.4	81.4	2.3	12.7	0.8	1.0	0.2	0.2	0.0	82.8	2.3	14.9	0.139	0.504	20.017510	-100.727676
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																			
Zinapécuaro	25.00	1	0	4895	2.2	86.5	0.5	7.0	0.4	2.2	0.6	0.1	0.5	88.7	0.5	10.8	0.094	0.534	19.860107	-100.827284

3 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

RUTA: MEX-051

AÑO: 2020

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	
Dolores Hidalgo	0.00	3	0	4695	3.5	80.3	2.0	8.8	2.4	2.2	0.6	0.2	0.0	83.8	2.0	14.2	0.094	0.508	21.162790	-100.938716	
X. C. León - San Felipe	51.38	1	0	4695	3.4	76.1	2.6	10.9	2.9	3.1	0.8	0.1	0.1	79.5	2.6	17.9	0.103	0.536	21.471339	-101.216222	
X. C. León - San Felipe	51.38	3	0	3555	3.4	76.3	2.3	11.1	2.7	3.4	0.6	0.1	0.1	79.7	2.3	18.0	0.091	0.501	21.471358	-101.216221	
T. Izq. Ocampo	87.47	3	0	3092	3.2	75.8	2.2	11.5	2.7	3.8	0.6	0.1	0.1	79.0	2.2	18.8	0.103	0.501	21.653858	-101.473613	
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																				
T. C. San Luis Potosi - Lagos de Moreno	113.49	1	0	1989	3.2	78.7	0.8	8.7	4.9	2.2	1.1	0.2	0.2	81.9	0.8	17.3	0.096	0.504	21.856468	-101.593333	

4 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

RUTA: MEX-057

AÑO: 2020

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 Potosí	0.00	3	0	17558	2.3	83.6	1.2	5.4	0.8	4.8	0.7	0.3	0.9	85.9	1.2	12.9	0.086	0.505	20.820340	-100.452343

GUANAJUATO

4 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

RUTA: MEX-057

AÑO: 2020

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.	7.91																			
T. Izq. Guadalupe	12.00	1	0	9587	0.7	84.8	1.1	6.8	1.3	3.7	0.8	0.3	0.5	85.5	1.1	13.4	0.081	0.518	20.880567	-100.547790
San Miguel de Allende	35.11	1	0	11514	3.7	82.2	1.3	6.0	1.9	3.1	0.7	0.7	0.4	85.9	1.3	12.8	0.075	0.501	20.909033	-100.738714

5 CARR: Ent. de Zaragoza - San Felipe

CLAVE: 00240

RUTA: MEX-037

AÑO: 2020

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	9163	0.8	60.3	6.0	12.4	2.7	12.5	3.0	1.5	0.8	61.1	6.0	32.9	0.081	0.500	21.968730	-100.816398
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																			
San Felipe	72.00	1	0	6592	4.2	51.0	4.5	12.1	2.7	20.8	2.3	1.8	0.6	55.2	4.5	40.3	0.079	0.501	21.477931	-101.209019

6 CARR: Ent. La Fortaleza - Cortázar

CLAVE: 11017

RUTA: MEX-045

AÑO: 2020

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	12489	8.3	80.1	1.1	7.3	1.9	0.7	0.2	0.1	0.3	88.4	1.1	10.5	0.105	0.511	20.510719	-100.955006
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	13057	8.4	80.2	1.1	7.3	1.8	0.6	0.2	0.1	0.3	88.6	1.1	10.3	0.086	0.511	20.510708	-100.954872
Cortazar	2.60																			

7 CARR: Ent. Santa Teresa - Silao

CLAVE: 11070

RUTA: MEX-110

AÑO: 2020

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	8788	4.0	85.7	1.5	7.2	0.7	0.5	0.3	0.1	0.0	89.7	1.5	8.8	0.086	0.527	20.961180	-101.320594
X. C. Irapuato - León	11.30	1	1	17206	1.0	89.3	2.0	5.9	0.7	0.6	0.2	0.2	0.1	90.3	2.0	7.7	0.098	0.504	20.946047	-101.411542
X. C. Irapuato - León	11.30	1	2	16948	1.0	89.3	2.0	5.8	0.7	0.6	0.2	0.2	0.2	90.3	2.0	7.7	0.103	0.504	20.945955	-101.411527
Silao	12.00	1	1	8949	7.0	82.4	1.0	7.1	1.1	0.4	0.5	0.2	0.3	89.4	1.0	9.6	0.092	0.533	20.943349	-101.426432
Silao	12.00	1	2	10231	7.0	82.4	1.0	7.2	1.0	0.4	0.5	0.2	0.3	89.4	1.0	9.6	0.094	0.533	20.943308	-101.426435

8 CARR: Irapuato - León

CLAVE: 11123

RUTA: MEX-045

AÑO: 2020

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																			

GUANAJUATO

8 CARR: Irapuato - León

CLAVE: 11123

RUTA: MEX-045

AÑO: 2020

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. Nuevo Libramiento	7.46	3	1	22883	1.1	82.9	2.1	5.5	1.7	3.6	1.3	1.4	0.4	84.0	2.1	13.9	0.099	0.508	20.733123	-101.342064
T. Der. Nuevo Libramiento	7.46	3	2	22204	1.1	82.9	2.1	5.5	1.7	3.6	1.3	1.4	0.4	84.0	2.1	13.9	0.098	0.508	20.733383	-101.342574
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	1	28540	0.8	77.6	2.6	6.6	2.4	5.2	2.5	1.7	0.6	78.4	2.6	19.0	0.105	0.501	20.755000	-101.337558
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	2	28754	0.8	77.8	2.6	6.5	2.4	5.1	2.5	1.7	0.6	78.6	2.6	18.8	0.098	0.501	20.755023	-101.337696
T. C. Guanajuato - Los Infantes	26.44	3	1	22347	0.6	80.0	3.4	7.2	1.6	4.4	1.2	0.9	0.7	80.6	3.4	16.0	0.080	0.506	20.889478	-101.354202
T. C. Guanajuato - Los Infantes	26.44	3	2	21859	0.6	79.4	3.7	7.1	1.8	4.5	1.2	1.0	0.7	80.0	3.7	16.3	0.084	0.506	20.889398	-101.354282
X. C. Santa Teresa - Silao	36.85	1	1	23857	0.6	76.7	4.1	8.5	1.6	6.1	1.1	0.9	0.4	77.3	4.1	18.6	0.084	0.503	20.942770	-101.414138
X. C. Santa Teresa - Silao	36.85	1	2	24102	0.6	76.4	4.0	8.3	1.8	6.2	1.3	1.0	0.4	77.0	4.0	19.0	0.087	0.503	20.942790	-101.414241
X. C. Santa Teresa - Silao	36.85	3	1	33876	1.7	77.9	2.5	7.3	2.3	5.7	1.4	0.9	0.3	79.6	2.5	17.9	0.078	0.509	20.948026	-101.413885
X. C. Santa Teresa - Silao	36.85	3	2	35200	1.7	77.9	2.5	7.3	2.3	5.7	1.4	0.9	0.3	79.6	2.5	17.9	0.079	0.509	20.948063	-101.413729
T. Der. Aeropuerto	57.77	3	1	40634	2.1	80.6	3.5	5.2	1.8	3.7	1.2	0.9	1.0	82.7	3.5	13.8	0.095	0.511	20.981074	-101.479574
T. Der. Aeropuerto	57.77	3	2	42699	2.1	80.6	3.5	5.2	1.8	3.7	1.2	0.9	1.0	82.7	3.5	13.8	0.077	0.511	20.980947	-101.479657
T. Der: Puerto Interior	61.00	3	1	37812	2.0	78.4	2.5	7.2	2.1	5.1	1.2	1.1	0.4	80.4	2.5	17.1	0.115	0.503	20.998645	-101.506376
T. Der: Puerto Interior	61.00	3	2	38275	1.9	78.5	2.5	7.2	2.1	5.1	1.2	1.1	0.4	80.4	2.5	17.1	0.089	0.503	20.998545	-101.506449
León	68.99	1	1	43518	1.0	85.5	1.7	5.3	1.5	3.3	0.9	0.4	0.4	86.5	1.7	11.8	0.099	0.502	21.095100	-101.626503
León	68.99	1	2	43121	1.0	85.5	1.7	5.3	1.5	3.3	0.9	0.4	0.4	86.5	1.7	11.8	0.101	0.502	21.095025	-101.626577
T. Izq. Santa Ana del Conde	69.00	1	1	41051	1.0	84.7	1.8	5.7	1.6	3.4	1.0	0.4	0.4	85.7	1.8	12.5	0.109	0.505	21.044661	-101.564012
T. Izq. Santa Ana del Conde	69.00	1	2	40154	1.0	84.7	1.8	5.7	1.6	3.4	1.0	0.4	0.4	85.7	1.8	12.5	0.094	0.505	21.044584	-101.564100

9 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

RUTA: MEX-090

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Irapuato	0.00																			
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	19223	4.9	84.5	1.2	6.1	1.6	1.2	0.3	0.1	0.1	89.4	1.2	9.4	0.085	0.519	20.649617	-101.373874
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	20713	4.9	83.7	1.4	6.4	2.0	1.1	0.3	0.1	0.1	88.6	1.4	10.0	0.095	0.519	20.649597	-101.373730
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	22806	3.5	76.5	3.0	9.9	3.3	2.9	0.8	0.1	0.0	80.0	3.0	17.0	0.099	0.502	20.649582	-101.373954
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	22627	3.6	76.4	2.8	10.2	3.2	2.9	0.8	0.1	0.0	80.0	2.8	17.2	0.096	0.502	20.649562	-101.373782
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	15386	3.1	72.5	3.7	12.1	3.0	3.1	1.8	0.6	0.1	75.6	3.7	20.7	0.083	0.506	20.592065	-101.424420
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15002	3.4	73.1	3.3	11.5	2.9	3.2	1.8	0.6	0.2	76.5	3.3	20.2	0.098	0.506	20.592008	-101.424338
T. Der. Cuerámaro	15.00	3	1	11890	0.6	83.1	2.2	5.7	2.3	3.1	2.3	0.7	0.0	83.7	2.2	14.1	0.097	0.508	20.562900	-101.448344
T. Der. Cuerámaro	15.00	3	2	12260	0.7	82.6	2.3	5.9	2.3	3.2	2.2	0.8	0.0	83.3	2.3	14.4	0.074	0.508	20.562866	-101.448211
Abasolo	30.00	1	1	11266	1.0	71.4	5.3	9.3	4.0	2.7	2.9	2.7	0.7	72.4	5.3	22.3	0.078	0.516	20.452294	-101.527390
Abasolo	30.00	1	2	11999	1.1	71.9	4.8	9.4	4.2	2.5	2.7	2.9	0.5	73.0	4.8	22.2	0.077	0.516	20.452251	-101.527371
Abasolo	30.00	3	1	8731	1.1	70.0	4.5	9.3	5.1	2.9	2.7	3.7	0.7	71.1	4.5	24.4	0.078	0.503	20.452833	-101.533598

GUANAJUATO

9 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

RUTA: MEX-090

AÑO: 2020

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
Abasolo	30.00	3	2	8622	1.1	69.6	4.3	10.6	4.6	2.7	3.0	3.6	0.5	70.7	4.3	25.0	0.078	0.503	20.452773	-101.533587
Pénjamo	50.65	1	1	9337	2.7	66.1	5.8	10.7	3.9	4.0	3.0	3.3	0.5	68.8	5.8	25.4	0.083	0.518	20.432772	-101.716249
Pénjamo	50.65	1	2	8700	3.0	65.5	5.2	10.7	3.9	4.0	3.1	4.1	0.5	68.5	5.2	26.3	0.082	0.518	20.432836	-101.716263
Pénjamo	50.65	3	1	8505	3.4	81.4	3.5	3.8	3.2	3.8	0.8	0.1	0.0	84.8	3.5	11.7	0.103	0.522	20.429661	-101.722410
Pénjamo	50.65	3	2	7792	3.1	83.3	2.9	3.0	3.4	3.5	0.7	0.1	0.0	86.4	2.9	10.7	0.093	0.522	20.429713	-101.722452
T. Libramiento Norte de la Piedad (Cuota)	77.05																			
T. Der. Manuel Doblado	83.87	1	0	12084	1.3	78.8	1.9	12.4	4.2	1.0	0.3	0.1	0.0	80.1	1.9	18.0	0.084	0.512	20.359441	-102.002108
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	5806	1.3	76.6	1.9	10.7	2.9	5.3	0.9	0.3	0.1	77.9	1.9	20.2	0.078	0.509	20.350250	-102.038421
La Piedad	87.00	3	2	5594	1.3	76.6	1.9	10.7	2.9	5.3	0.9	0.3	0.1	77.9	1.9	20.2	0.079	0.509	20.350079	-102.038493
T. Izq. Yurécuaro	100.00	3	0	4996	1.6	75.8	2.7	11.8	2.3	4.2	1.1	0.1	0.4	77.4	2.7	19.9	0.107	0.503	20.376073	-102.112814
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	5892	3.9	77.8	2.3	7.9	2.2	4.6	1.0	0.2	0.1	81.7	2.3	16.0	0.083	0.504	20.437307	-102.127587
Ayotlán	134.00	1	0	6450	7.8	83.1	1.6	3.5	1.6	1.7	0.4	0.3	0.0	90.9	1.6	7.5	0.097	0.508	20.527544	-102.328028
Atotonilco El Alto	157.00	1	0	4839	3.8	76.0	2.6	9.7	2.8	3.8	1.0	0.2	0.1	79.8	2.6	17.6	0.083	0.508	20.548933	-102.506109
Atotonilco El Alto	157.00	3	1	7018	3.6	88.4	0.5	3.8	1.5	1.0	0.9	0.2	0.1	92.0	0.5	7.5	0.083	0.530	20.547426	-102.512338
Atotonilco El Alto	157.00	3	2	7899	4.2	89.1	0.4	3.0	1.3	0.9	0.8	0.2	0.1	93.3	0.4	6.3	0.079	0.530	20.547356	-102.512332
X. C. San Miguel El Alto - La Barca	158.60	3	0	10697	6.6	83.2	1.0	2.9	2.5	2.5	0.5	0.7	0.1	89.8	1.0	9.2	0.091	0.507	20.540870	-102.531865
T. Izq. Ocotlán	188.00	1	0	10117	4.2	77.9	1.1	9.1	3.6	2.3	1.4	0.3	0.1	82.1	1.1	16.8	0.077	0.505	20.544505	-102.786564
T. Der. Libramiento Zapotlanejo	215.80	1	0	8935	6.5	73.6	1.5	8.0	2.6	5.7	1.6	0.4	0.1	80.1	1.5	18.4	0.085	0.504	20.622133	-103.051240
T. Der. Libramiento Zapotlanejo	215.80	3	1	5962	23.3	72.8	0.3	0.9	0.7	0.8	0.8	0.3	0.1	96.1	0.3	3.6	0.081	0.501	20.622311	-103.054891
T. Der. Libramiento Zapotlanejo	215.80	3	2	5984	24.3	71.9	0.2	0.9	0.7	0.8	0.8	0.3	0.1	96.2	0.2	3.6	0.086	0.501	20.622219	-103.054901
Zapotlanejo	217.60																			

10 CARR: La Noria - Acámbaro

CLAVE: 00131

RUTA: MEX-120

AÑO: 2020

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	9005	1.6	80.8	1.5	9.9	1.5	3.6	0.7	0.3	0.1	82.4	1.5	16.1	0.089	0.516	20.439988	-100.073330
Amealco	34.66	1	0	5083	2.7	80.9	1.9	9.5	1.2	2.9	0.7	0.2	0.0	83.6	1.9	14.5	0.090	0.506	20.197223	-100.149639
Amealco	34.66	3	0	4323	2.1	85.6	1.3	6.3	0.9	2.7	0.9	0.2	0.0	87.7	1.3	11.0	0.094	0.519	20.187602	-100.150332
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																			
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																			
Coroneo	59.35	3	0	1794	0.5	89.1	3.7	4.1	0.9	1.5	0.2	0.0	0.0	89.6	3.7	6.7	0.089	0.523	20.199228	-100.365912
Jerécuaro	79.70	3	0	2169	3.5	86.1	2.7	6.3	0.8	0.4	0.2	0.0	0.0	89.6	2.7	7.7	0.102	0.504	20.147876	-100.511811

GUANAJUATO

10 CARR: La Noria - Acámbaro

CLAVE: 00131

RUTA: MEX-120

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Acámbaro	111.12	1	0	5067	1.7	89.0	0.6	7.8	0.3	0.3	0.2	0.1	0.0	90.7	0.6	8.7	0.100	0.520	20.043443	-100.712641

11 CARR: León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO: 2020

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	13704	3.2	82.6	1.5	9.9	1.3	1.3	0.2	0.0	0.0	85.8	1.5	12.7	0.077	0.508	21.172511	-101.734631
T. Der. Libramiento de León	11.00	1	2	14171	3.2	82.6	1.5	9.9	1.3	1.3	0.2	0.0	0.0	85.8	1.5	12.7	0.083	0.508	21.172281	-101.734983
T. Der. Libramiento de León	11.00	3	1	10627	3.3	78.8	2.1	10.1	2.5	2.5	0.6	0.1	0.0	82.1	2.1	15.8	0.095	0.502	21.173210	-101.735550
T. Der. Libramiento de León	11.00	3	2	10731	3.3	78.7	2.2	10.2	2.5	2.5	0.5	0.1	0.0	82.0	2.2	15.8	0.121	0.502	21.173057	-101.735731
T. Izq. Centro de León	12.00	3	1	7897	3.0	88.7	0.8	6.9	0.2	0.2	0.1	0.1	0.0	91.7	0.8	7.5	0.116	0.502	21.178397	-101.741504
T. Izq. Centro de León	12.00	3	2	7948	3.1	88.6	0.8	6.9	0.2	0.2	0.0	0.1	0.1	91.7	0.8	7.5	0.087	0.502	21.178373	-101.741573
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																			
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	9323	5.0	78.8	2.4	7.1	2.2	2.9	0.8	0.3	0.5	83.8	2.4	13.8	0.091	0.505	21.370721	-101.901819
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9140	4.9	77.9	2.4	8.0	2.3	2.9	0.8	0.3	0.5	82.8	2.4	14.8	0.093	0.505	21.370749	-101.901739
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	7419	2.4	82.5	2.3	8.0	3.3	0.7	0.4	0.2	0.2	84.9	2.3	12.8	0.093	0.519	21.371958	-101.962147
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	8380	6.0	75.1	1.3	7.9	3.8	3.9	1.5	0.4	0.1	81.1	1.3	17.6	0.081	0.508	21.372891	-101.963084
T. Der. El Destierro	80.80	1	0	4765	1.5	70.7	1.6	12.2	4.7	6.5	1.7	0.8	0.3	72.2	1.6	26.2	0.078	0.505	21.499947	-102.195505
Encarnación de Díaz	88.20	1	0	5575	4.1	77.4	1.8	7.7	3.2	4.0	1.2	0.3	0.3	81.5	1.8	16.7	0.093	0.511	21.514199	-102.238792
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	1327	7.4	85.4	0.5	5.1	0.4	0.3	0.1	0.0	0.8	92.8	0.5	6.7	0.114	0.507	21.536644	-102.239432
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	2	1364	17.9	74.7	0.4	5.3	0.5	0.2	0.1	0.0	0.9	92.6	0.4	7.0	0.089	0.507	21.536651	-102.239510
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	8422	5.5	67.6	3.5	10.6	3.5	5.8	2.1	0.8	0.6	73.1	3.5	23.4	0.082	0.521	21.537406	-102.239399
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10575	0.8	67.9	4.8	7.5	2.8	9.4	2.6	3.5	0.7	68.7	4.8	26.5	0.061	0.501	21.622620	-102.276144
T. C. León - Aguascalientes (Cuota)	99.44	3	2	10529	0.8	69.0	4.8	6.4	2.8	9.4	2.6	3.5	0.7	69.8	4.8	25.4	0.061	0.501	21.622625	-102.276241
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																			
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11789	0.8	68.6	4.5	6.9	3.0	9.3	2.6	3.6	0.7	69.4	4.5	26.1	0.068	0.502	21.719845	-102.276670
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	11897	0.8	68.8	4.6	6.9	2.9	9.2	2.6	3.5	0.7	69.6	4.6	25.8	0.072	0.502	21.719847	-102.276810
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	18528	0.8	77.9	3.3	6.0	1.6	5.5	2.2	2.0	0.7	78.7	3.3	18.0	0.094	0.503	21.725806	-102.276724
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	18324	0.8	78.0	3.3	6.0	1.6	5.4	2.2	2.0	0.7	78.8	3.3	17.9	0.080	0.503	21.725809	-102.276824
Libramiento Poniente de Aguascalientes	116.50	1	1	19055	1.3	76.2	3.4	7.2	2.6	5.7	1.4	1.8	0.4	77.5	3.4	19.1	0.103	0.504	21.766346	-102.277708
Libramiento Poniente de Aguascalientes	116.50	1	2	19372	0.8	76.9	3.4	7.1	2.5	5.7	1.4	1.8	0.4	77.7	3.4	18.9	0.084	0.504	21.766353	-102.277535
Libramiento Poniente de Aguascalientes	116.50	3	1	17985	1.1	80.1	4.2	7.7	1.8	3.3	0.8	0.7	0.3	81.2	4.2	14.6	0.078	0.504	21.774123	-102.278868
Libramiento Poniente de Aguascalientes	116.50	3	2	18282	1.1	80.2	4.2	7.6	1.8	3.3	0.8	0.7	0.3	81.3	4.2	14.5	0.083	0.504	21.774089	-102.279015
T. Der. Estación Arellano (Central)	118.40	3	1	13434	4.3	79.6	3.4	6.2	1.7	3.0	0.7	0.6	0.5	83.9	3.4	12.7	0.093	0.564	21.797872	-102.282827

GUANAJUATO

11 CARR: León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO: 2020

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. Estación Arellano (Lateral)	118.40	3	1	8298	3.2	80.2	2.7	5.6	3.2	2.4	0.9	1.4	0.4	83.4	2.7	13.9	0.072	0.509	21.797882	-102.282781
T. Der. Estación Arellano (Central)	118.40	3	2	17127	4.4	79.6	3.4	6.1	1.7	3.0	0.7	0.6	0.5	84.0	3.4	12.6	0.062	0.564	21.797856	-102.282908
T. Der. Estación Arellano (Lateral)	118.40	3	2	6028	3.1	80.3	2.8	5.6	3.1	2.5	0.9	1.3	0.4	83.4	2.8	13.8	0.073	0.509	21.797852	-102.282962
Aguascalientes	129.18	1	1	23166	1.6	81.4	3.3	8.3	1.6	2.6	0.5	0.5	0.2	83.0	3.3	13.7	0.105	0.517	21.858436	-102.292958
Aguascalientes	129.18	1	2	24755	1.6	81.4	3.3	8.3	1.6	2.6	0.5	0.5	0.2	83.0	3.3	13.7	0.097	0.517	21.858431	-102.293081

12 CARR: Libramiento de San Miguel de Allende

CLAVE:

RUTA: MEX-057

AÑO: 2020

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. Buenavista - San Miguel de Allende	0.00	3	0	12731	1.5	83.3	1.7	9.6	2.8	0.8	0.2	0.1	0.0	84.8	1.7	13.5	0.080	0.507	20.905185	-100.728937
X. C. Celaya - Dolores Hidalgo	3.51	3	1	15712	4.0	84.2	1.2	7.8	0.6	0.9	0.9	0.2	0.2	88.2	1.2	10.6	0.080	0.507	20.898853	-100.753408
X. C. Celaya - Dolores Hidalgo	3.51	3	2	16168	4.0	84.2	1.2	7.9	0.6	0.9	0.9	0.1	0.2	88.2	1.2	10.6	0.082	0.507	20.898698	-100.753543
X. C. San Miguel de Allende - La Cieneguita	5.83	3	1	13531	4.0	87.0	0.9	5.0	0.5	1.2	0.9	0.2	0.3	91.0	0.9	8.1	0.075	0.502	20.916153	-100.762995
X. C. San Miguel de Allende - La Cieneguita	5.83	3	2	13415	4.0	87.1	0.9	5.0	0.5	1.1	0.9	0.2	0.3	91.1	0.9	8.0	0.076	0.502	20.916160	-100.763078
T. C. Celaya - Dolores Hidalgo	8.35																			

13 CARR: Libramiento de Uriangato

CLAVE:

RUTA: MEX-043

AÑO: 2020

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 Sur	0.00																			
T. Izq. Uriangato	4.80	1	0	8877	3.6	76.7	2.6	10.3	3.1	2.6	0.9	0.1	0.1	80.3	2.6	17.1	0.115	0.520	20.143075	-101.157659
T. Izq. Uriangato	4.80	3	0	11116	2.7	74.5	3.2	9.9	3.0	3.5	1.5	0.9	0.8	77.2	3.2	19.6	0.110	0.504	20.143099	-101.157659
T. C. Morelia - Salamanca Norte	6.80																			

14 CARR: Libramiento de Villa de Reyes (Poniente)

CLAVE:

RUTA: MEX-037

AÑO: 2020

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Zaragoza - San Felipe Sur	125.60																			
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90																			
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6971	2.3	60.3	1.6	9.4	2.2	20.4	1.9	1.2	0.7	62.6	1.6	35.8	0.083	0.506	21.822358	-100.933697

GUANAJUATO

15 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

ruta: MEX-084

AÑO: 2020

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
Manuel Doblado	0.00	3	0	4828	6.6	75.0	1.4	13.6	1.8	0.8	0.5	0.2	0.1	81.6	1.4	17.0	0.109	0.508	20.722586	-101.944613
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	1865	2.9	72.7	2.0	16.3	2.8	2.3	0.8	0.1	0.1	75.6	2.0	22.4	0.099	0.508	20.583439	-101.979538
T. Der. San José de La Paz	29.00	3	0	1782	1.3	69.5	2.6	18.4	3.7	3.2	0.9	0.3	0.1	70.8	2.6	26.6	0.103	0.506	20.583430	-101.979538
T. C. Irapuato - Guadalajara	45.00	1	0	7383	5.0	77.5	0.6	12.8	2.3	1.1	0.5	0.1	0.1	82.5	0.6	16.9	0.085	0.504	20.359690	-102.002485

16 CARR: Maravatío - Acámbaro

CLAVE: 00418

ruta: MEX-061

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Maravatío	0.00	3	0	6847	3.1	81.7	1.0	10.4	1.3	1.5	0.8	0.1	0.1	84.8	1.0	14.2	0.100	0.500	19.895457	-100.447735
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																			
Tarandacuao	13.00	3	0	3604	2.1	86.4	1.2	6.8	1.3	0.9	0.9	0.4	0.0	88.5	1.2	10.3	0.096	0.502	20.005487	-100.521308
Acámbaro	39.00	1	0	4556	2.6	85.7	0.9	7.0	1.7	0.3	0.6	0.4	0.8	88.3	0.9	10.8	0.094	0.502	20.037424	-100.713769

17 CARR: Morelia - Salamanca

CLAVE: 00124

ruta: MEX-043

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Morelia	0.00																			
X. Periférico de Morelia	2.70	3	1	28615	1.4	84.6	2.0	5.7	1.5	2.6	1.0	0.9	0.3	86.0	2.0	12.0	0.078	0.508	19.721298	-101.188086
X. Periférico de Morelia	2.70	3	2	27588	1.4	84.9	1.8	5.7	1.4	2.6	1.0	0.9	0.3	86.3	1.8	11.9	0.074	0.508	19.721354	-101.188230
T. Der. Zinapécuaro	8.85	1	1	34932	1.3	84.6	2.1	6.3	1.3	2.1	0.9	1.0	0.4	85.9	2.1	12.0	0.081	0.505	19.768663	-101.158409
T. Der. Zinapécuaro	8.85	1	2	34075	1.2	83.9	2.3	6.3	1.5	2.4	1.0	1.0	0.4	85.1	2.3	12.6	0.079	0.505	19.768713	-101.158506
T. Der. Zinapécuaro	8.85	3	1	14818	1.2	76.5	3.6	10.1	2.5	3.3	0.9	1.7	0.2	77.7	3.6	18.7	0.092	0.500	19.768672	-101.158404
T. Der. Zinapécuaro	8.85	3	2	14819	1.0	76.1	3.8	9.7	2.8	3.6	1.1	1.7	0.2	77.1	3.8	19.1	0.084	0.500	19.768720	-101.158501
T. C. Morelia - Salamanca (Cuota)	26.35																			
Cuitzeo	33.64	1	0	7886	1.0	80.2	1.6	9.9	2.5	3.3	1.0	0.3	0.2	81.2	1.6	17.2	0.090	0.503	19.969025	-101.139675
Cuitzeo	33.64	3	0	8056	1.5	76.0	1.6	10.3	3.0	5.0	1.5	0.5	0.6	77.5	1.6	20.9	0.089	0.501	19.969026	-101.139689
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																			
T. Izq. Moroleón	52.36	1	1	7402	1.5	78.7	3.3	13.5	0.8	0.8	0.6	0.5	0.3	80.2	3.3	16.5	0.126	0.503	20.101090	-101.161794
T. Izq. Moroleón	52.36	1	2	7327	1.5	78.5	3.3	13.5	0.8	0.9	0.7	0.5	0.3	80.0	3.3	16.7	0.120	0.503	20.101037	-101.161830
Uriangato	54.22	3	1	6484	6.9	81.2	2.5	4.6	1.6	2.0	0.6	0.4	0.2	88.1	2.5	9.4	0.131	0.505	20.160869	-101.159237
Uriangato	54.22	3	2	6356	7.0	81.2	2.5	4.5	1.6	1.9	0.6	0.5	0.2	88.2	2.5	9.3	0.109	0.505	20.160878	-101.159331

GUANAJUATO

17 CARR: Morelia - Salamanca

CLAVE: 00124

RUTA: MEX-043

AÑO: 2020

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	7448	2.7	80.0	1.0	11.5	1.7	1.3	0.8	0.6	0.4	82.7	1.0	16.3	0.102	0.512	20.197269	-101.152629
Magdalena de Araceo	77.10	1	0	4393	1.8	78.9	1.8	10.3	2.1	2.6	1.1	0.8	0.6	80.7	1.8	17.5	0.117	0.513	20.309663	-101.180850
Magdalena de Araceo	77.10	3	0	5092	3.5	82.4	1.7	6.2	2.0	2.0	1.0	0.7	0.5	85.9	1.7	12.4	0.094	0.504	20.309673	-101.180854
T. Der. Jaral del Progreso	87.00	1	0	6106	3.1	81.5	2.2	6.7	2.0	2.5	1.0	0.5	0.5	84.6	2.2	13.2	0.108	0.509	20.383774	-101.184422
T. Der. Jaral del Progreso	87.00	3	0	13140	1.0	84.3	3.6	5.4	1.0	2.1	1.1	0.8	0.7	85.3	3.6	11.1	0.104	0.501	20.383785	-101.184429
X. C. Libramiento de Salamanca	105.10	1	1	10866	4.4	80.7	1.7	8.1	1.7	1.6	1.1	0.4	0.3	85.1	1.7	13.2	0.098	0.525	20.540731	-101.204970
X. C. Libramiento de Salamanca	105.10	1	2	9845	3.6	82.4	1.5	7.6	1.8	1.4	1.0	0.3	0.4	86.0	1.5	12.5	0.095	0.525	20.540740	-101.205144
Salamanca	107.95	1	1	12035	5.9	87.1	0.9	5.3	0.6	0.1	0.0	0.0	0.1	93.0	0.9	6.1	0.088	0.533	20.558044	-101.202609
Salamanca	107.95	1	2	10528	5.9	86.5	1.4	5.3	0.6	0.2	0.0	0.0	0.1	92.4	1.4	6.2	0.086	0.533	20.558084	-101.202864

18 CARR: Munguía - Las Adjuntas

CLAVE: 11815

RUTA: MEX-084

AÑO: 2020

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	4998	3.0	79.7	1.8	11.2	2.2	0.9	0.6	0.5	0.1	82.7	1.8	15.5	0.094	0.500	20.563340	-101.448664
T. Der. La Joya de Calvillo	15.00	1	0	4870	2.1	75.8	1.7	14.0	1.9	2.6	0.9	0.4	0.6	77.9	1.7	20.4	0.086	0.508	20.605855	-101.545962
Cuerámaro	27.00	3	0	3728	6.6	72.1	1.6	17.1	1.6	0.6	0.4	0.0	0.0	78.7	1.6	19.7	0.091	0.503	20.628769	-101.675907
Saucillo	38.00	1	0	2625	3.2	76.3	2.1	11.4	2.8	3.5	0.4	0.1	0.2	79.5	2.1	18.4	0.105	0.503	20.693876	-101.710130
Saucillo	38.00	3	0	987	5.0	75.2	1.9	10.6	4.2	1.8	0.8	0.4	0.1	80.2	1.9	17.9	0.118	0.501	20.693867	-101.710141
Las Adjuntas	57.00	1	0	1720	3.2	77.8	4.1	6.3	5.1	1.9	1.1	0.4	0.1	81.0	4.1	14.9	0.091	0.505	20.654393	-101.884660

19 CARR: Nuevo Libramiento de Irapuato

CLAVE: 11132

RUTA: MEX-045

AÑO: 2020

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	17574	1.4	70.1	2.2	11.3	3.8	6.8	1.6	2.5	0.3	71.5	2.2	26.3	0.071	0.507	20.657277	-101.294051
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	17080	1.4	70.2	2.2	11.3	3.8	6.7	1.6	2.5	0.3	71.6	2.2	26.2	0.075	0.507	20.657111	-101.294141
T. C. Irapuato - León	11.20	1	1	12510	0.7	69.5	3.3	9.9	3.6	8.4	2.3	1.9	0.4	70.2	3.3	26.5	0.089	0.507	20.730724	-101.341656
T. C. Irapuato - León	11.20	1	2	12889	0.6	70.2	3.2	8.9	4.1	8.6	2.2	1.9	0.3	70.8	3.2	26.0	0.073	0.507	20.730631	-101.341851

20 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2020

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	66518	3.5	84.2	0.1	4.9	0.3	3.6	2.5	0.2	0.7	87.7	0.1	12.2	0.087	0.527	20.575432	-100.403704

GUANAJUATO

20 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2020

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 Poniente	0.00	3	2	58511	3.5	83.5	0.2	5.0	0.3	3.9	2.6	0.3	0.7	87.0	0.2	12.8	0.091	0.527	20.575373	-100.403628
T. Der. Villa del Pueblito	6.67	3	1	26691	1.3	86.0	0.2	5.2	0.4	3.3	2.7	0.3	0.6	87.3	0.2	12.5	0.077	0.530	20.533015	-100.446609
T. Der. Villa del Pueblito	6.67	3	2	22099	1.4	84.9	0.2	5.5	0.5	3.6	2.9	0.3	0.7	86.3	0.2	13.5	0.093	0.530	20.532910	-100.446651
Los Ángeles	12.60	3	1	21299	1.0	75.2	2.0	7.5	2.7	8.9	1.9	0.6	0.2	76.2	2.0	21.8	0.089	0.533	20.537119	-100.488517
Los Ángeles	12.60	3	2	18686	1.0	75.1	2.1	7.5	2.9	8.7	1.8	0.7	0.2	76.1	2.1	21.8	0.089	0.533	20.537009	-100.488489
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																			
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	11411	0.6	76.4	1.8	7.4	2.7	8.4	1.8	0.7	0.2	77.0	1.8	21.2	0.089	0.548	20.499380	-100.589115
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	9414	0.6	73.7	2.0	8.3	3.2	9.3	2.0	0.7	0.2	74.3	2.0	23.7	0.104	0.548	20.499463	-100.589178
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	11008	0.6	75.5	2.2	7.8	3.1	8.1	1.8	0.7	0.2	76.1	2.2	21.7	0.110	0.515	20.496258	-100.593810
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	10373	0.7	71.9	2.3	9.2	3.6	9.1	2.1	0.9	0.2	72.6	2.3	25.1	0.091	0.515	20.496185	-100.593756
T. Izq. Apaseo El Alto	28.37	3	1	12907	2.3	75.2	2.6	5.8	3.5	8.0	1.6	0.8	0.2	77.5	2.6	19.9	0.080	0.507	20.463193	-100.632156
T. Izq. Apaseo El Alto	28.37	3	2	12567	2.2	72.6	2.9	6.7	3.7	9.1	1.8	0.8	0.2	74.8	2.9	22.3	0.076	0.507	20.463131	-100.632225
T. Der. Apaseo El Grande	40.11	3	1	19000	1.1	77.3	2.2	6.0	2.7	6.8	2.4	1.2	0.3	78.4	2.2	19.4	0.078	0.536	20.535646	-100.704824
T. Der. Apaseo El Grande	40.11	3	2	16449	1.1	74.2	2.6	7.0	2.9	7.8	2.8	1.3	0.3	75.3	2.6	22.1	0.084	0.536	20.535569	-100.704800
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	16941	0.7	76.8	4.7	7.0	2.1	5.9	2.3	0.3	0.2	77.5	4.7	17.8	0.091	0.517	20.518362	-100.759082
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	18162	0.7	74.7	5.2	7.6	2.2	6.7	2.4	0.3	0.2	75.4	5.2	19.4	0.077	0.517	20.518270	-100.759059
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	21061	0.8	78.8	4.8	8.5	1.8	3.8	0.8	0.5	0.2	79.6	4.8	15.6	0.077	0.521	20.516659	-100.877060
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	21322	0.8	78.8	4.8	8.5	1.8	3.8	0.8	0.5	0.2	79.6	4.8	15.6	0.077	0.521	20.516580	-100.877058
T. Izq. Cortazar	67.50	3	1	23095	2.1	75.6	4.8	8.4	2.1	4.7	1.3	0.8	0.2	77.7	4.8	17.5	0.081	0.503	20.511089	-100.955301
T. Izq. Cortazar	67.50	3	2	22783	2.1	75.5	4.8	8.4	2.2	4.7	1.3	0.8	0.2	77.6	4.8	17.6	0.080	0.503	20.510999	-100.955299
T. Izq. Libramiento de Salamanca	93.80	1	1	19203	3.5	71.3	4.2	10.5	1.9	5.7	1.6	1.0	0.3	74.8	4.2	21.0	0.104	0.523	20.558357	-101.165072
T. Izq. Libramiento de Salamanca	93.80	1	2	17531	3.5	71.2	4.2	10.5	1.9	5.7	1.7	1.0	0.3	74.7	4.2	21.1	0.091	0.523	20.557457	-101.165447
T. Izq. Libramiento de Salamanca	102.10																			
Irapuato	113.70	1	1	11711	3.3	83.7	2.6	6.3	1.4	1.3	0.8	0.4	0.2	87.0	2.6	10.4	0.081	0.511	20.666951	-101.328494
Irapuato	113.70	1	2	12215	3.2	82.6	2.9	6.9	1.4	1.5	0.9	0.4	0.2	85.8	2.9	11.3	0.106	0.511	20.666712	-101.328639

21 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2020

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																			
T. Der. Libramiento de Querétaro	6.28	3	1	41615	0.8	91.5	1.0	3.6	0.6	1.6	0.6	0.1	0.2	92.3	1.0	6.7	0.143	0.504	20.622134	-100.422605
T. Der. Libramiento de Querétaro	6.28	3	2	42418	0.9	90.5	1.1	4.0	0.7	1.8	0.7	0.1	0.2	91.4	1.1	7.5	0.116	0.504	20.622146	-100.422843
T. Izq. Juriquilla	15.63	3	1	29752	0.8	88.2	1.5	5.6	1.2	2.0	0.4	0.2	0.1	89.0	1.5	9.5	0.131	0.506	20.691730	-100.435909
T. Izq. Juriquilla	15.63	3	2	30534	0.9	87.2	1.7	5.9	1.4	2.2	0.4	0.2	0.1	88.1	1.7	10.2	0.112	0.506	20.691697	-100.436069

GUANAJUATO

21 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. San Miguel de Allende	28.53	1	1	28753	0.3	79.5	1.7	10.5	1.8	4.1	1.0	0.9	0.2	79.8	1.7	18.5	0.139	0.510	20.816344	-100.448715
T. Izq. San Miguel de Allende	28.53	1	2	27581	0.4	77.2	1.9	12.0	2.0	4.3	1.1	0.9	0.2	77.6	1.9	20.5	0.105	0.510	20.816425	-100.449036
T. Izq. San Miguel de Allende	28.53	3	1	17263	0.5	44.8	3.4	8.8	3.0	29.9	2.4	6.9	0.3	45.3	3.4	51.3	0.084	0.500	20.819025	-100.448398
T. Izq. San Miguel de Allende	28.53	3	2	17232	0.4	39.3	3.8	10.5	3.3	32.2	2.6	7.6	0.3	39.7	3.8	56.5	0.090	0.500	20.819164	-100.448630
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																			
X. C. San José Iturbide - El Arenal	46.83	1	1	14019	1.0	41.3	4.0	8.0	3.3	31.9	3.0	7.3	0.2	42.3	4.0	53.7	0.069	0.500	20.973784	-100.431333
X. C. San José Iturbide - El Arenal	46.83	1	2	14043	1.0	41.3	4.1	7.9	3.3	31.9	3.0	7.3	0.2	42.3	4.1	53.6	0.087	0.500	20.973835	-100.431149
X. C. San José Iturbide - El Arenal	46.83	3	1	14053	1.8	50.6	4.1	8.2	3.0	23.6	3.9	4.4	0.4	52.4	4.1	43.5	0.080	0.501	20.973920	-100.431199
X. C. San José Iturbide - El Arenal	46.83	3	2	14090	1.6	50.2	4.4	8.4	2.6	24.0	3.8	4.6	0.4	51.8	4.4	43.8	0.094	0.501	20.973866	-100.431342
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	15766	2.3	48.7	4.9	9.7	3.1	22.5	3.8	4.6	0.4	51.0	4.9	44.1	0.071	0.503	21.079867	-100.515794
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15967	2.2	49.1	4.8	9.7	3.1	22.3	3.8	4.6	0.4	51.3	4.8	43.9	0.069	0.503	21.079769	-100.516008
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	12129	2.3	46.9	5.1	9.1	2.8	25.3	3.7	4.5	0.3	49.2	5.1	45.7	0.066	0.504	21.286951	-100.592570
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	11960	2.3	47.0	5.1	8.9	2.8	25.2	3.8	4.6	0.3	49.3	5.1	45.6	0.066	0.504	21.286946	-100.592774
T. Izq. San Diego de La Unión	119.07	1	1	9539	1.0	52.1	5.6	6.6	2.8	22.4	3.9	5.0	0.6	53.1	5.6	41.3	0.063	0.526	21.535695	-100.744266
T. Izq. San Diego de La Unión	119.07	1	2	8603	1.0	52.1	5.5	6.6	2.6	22.5	4.1	5.0	0.6	53.1	5.5	41.4	0.066	0.526	21.535585	-100.744463
T. Izq. San Diego de La Unión	119.07	3	1	11451	0.3	55.5	5.6	7.2	2.6	19.1	4.2	5.0	0.5	55.8	5.6	38.6	0.066	0.516	21.535713	-100.744281
T. Izq. San Diego de La Unión	119.07	3	2	12216	0.3	55.5	5.5	7.3	2.6	19.1	4.2	5.0	0.5	55.8	5.5	38.7	0.072	0.516	21.535603	-100.744475
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																			
T. Der. Tierra Nueva	140.65	1	1	9825	1.6	49.2	5.4	9.0	2.5	22.7	3.8	4.8	1.0	50.8	5.4	43.8	0.067	0.505	21.694695	-100.685899
T. Der. Tierra Nueva	140.65	1	2	10043	1.6	48.4	5.5	9.1	2.5	23.1	3.9	4.9	1.0	50.0	5.5	44.5	0.072	0.505	21.694819	-100.686011
T. Der. Tierra Nueva	140.65	3	1	9599	1.7	52.3	5.0	8.4	2.4	20.8	3.7	4.7	1.0	54.0	5.0	41.0	0.060	0.501	21.694695	-100.685908
T. Der. Tierra Nueva	140.65	3	2	9644	1.5	48.4	5.8	8.9	2.6	23.1	3.9	4.8	1.0	49.9	5.8	44.3	0.065	0.501	21.694816	-100.686014
T. Izq. Santa María del Río	155.88	3	1	13086	1.7	50.7	5.3	8.2	2.3	22.4	3.7	4.7	1.0	52.4	5.3	42.3	0.075	0.514	21.811160	-100.727045
T. Izq. Santa María del Río	155.88	3	2	12377	1.5	45.6	6.0	9.6	2.6	24.5	4.0	5.1	1.1	47.1	6.0	46.9	0.071	0.514	21.811557	-100.730474
T. Izq. Villa de Reyes	176.35	1	1	11531	8.3	40.9	5.8	9.4	3.5	23.9	3.4	4.6	0.2	49.2	5.8	45.0	0.068	0.515	21.969231	-100.816031
T. Izq. Villa de Reyes	176.35	1	2	12225	7.9	40.3	5.8	9.5	3.5	24.8	3.4	4.6	0.2	48.2	5.8	46.0	0.067	0.515	21.969153	-100.816189
T. Izq. Villa de Reyes	176.35	3	1	23770	2.6	51.9	3.9	9.4	4.0	19.6	3.8	4.5	0.3	54.5	3.9	41.6	0.065	0.502	21.969222	-100.816022
T. Izq. Villa de Reyes	176.35	3	2	23974	2.6	52.1	3.9	9.3	3.9	19.6	3.8	4.5	0.3	54.7	3.9	41.4	0.071	0.502	21.969147	-100.816180
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	20096	0.8	67.2	2.5	7.7	2.8	13.5	2.2	2.7	0.6	68.0	2.5	29.5	0.099	0.507	22.018701	-100.842862
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	20683	0.8	64.7	2.8	8.6	2.9	14.2	2.3	3.1	0.6	65.5	2.8	31.7	0.115	0.507	22.018548	-100.842945
X. C. Libramiento de San Luis Potosí	184.80	1	1	29400	0.7	66.3	2.6	8.1	2.9	14.1	2.2	2.7	0.4	67.0	2.6	30.4	0.104	0.501	22.037687	-100.853187
X. C. Libramiento de San Luis Potosí	184.80	1	2	29287	1.0	62.5	2.8	8.9	3.1	15.6	2.5	3.2	0.4	63.5	2.8	33.7	0.107	0.501	22.037562	-100.853291
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	15619	3.9	79.4	1.2	8.7	2.1	2.5	1.4	0.4	0.4	83.3	1.2	15.5	0.124	0.501	22.126081	-100.918897
X. Periférico de San Luis Potosí (Central)	197.50	1	1	41079	0.7	89.4	0.4	1.6	0.3	2.0	4.3	0.6	0.7	90.1	0.4	9.5	0.080	0.504	22.125976	-100.918974
X. Periférico de San Luis Potosí (Central)	197.50	1	2	41787	0.7	88.7	0.5	1.8	0.3	2.0	4.7	0.6	0.7	89.4	0.5	10.1	0.075	0.504	22.125842	-100.919096

GUANAJUATO

21 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	15664	3.8	78.4	1.3	9.4	2.4	2.7	1.2	0.4	0.4	82.2	1.3	16.5	0.115	0.501	22.125719	-100.919190
San Luis Potosí	201.66																			

22 CARR: Ramal a Las Adjuntas

CLAVE: 11820

RUTA: MEX-084

AÑO: 2020

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. Manuel Doblado - La Piedad	0.00	3	0	2843	2.4	78.3	1.6	12.1	1.5	1.0	0.9	1.1	1.1	80.7	1.6	17.7	0.091	0.524	20.705695	-101.931847
Ent. Las Adjuntas	10.00	1	0	1555	4.6	72.8	1.7	13.1	2.1	1.5	1.4	1.4	1.4	77.4	1.7	20.9	0.096	0.503	20.654825	-101.884903

23 CARR: Ramal a San José Iturbide

CLAVE: 11201

RUTA: MEX-057

AÑO: 2020

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	1	9019	1.2	86.7	0.8	5.4	2.1	3.1	0.4	0.2	0.1	87.9	0.8	11.3	0.085	0.510	20.974859	-100.428971
T. C. Querétaro - San Luis Potosí	0.00	3	2	9375	1.3	87.4	0.7	4.7	2.1	3.1	0.4	0.2	0.1	88.7	0.7	10.6	0.087	0.510	20.974919	-100.429007
San José Iturbide	6.00	1	1	11570	4.8	84.2	0.7	7.5	1.7	0.8	0.2	0.1	0.0	89.0	0.7	10.3	0.111	0.509	20.990834	-100.395721
San José Iturbide	6.00	1	2	11987	5.1	83.8	0.7	7.7	1.6	0.8	0.2	0.1	0.0	88.9	0.7	10.4	0.095	0.509	20.990928	-100.395775

24 CARR: Salvatierra - Ent. Yuriria

CLAVE: 11013

RUTA: MEX-043

AÑO: 2020

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. Acámbaro - Celaya	0.00	3	0	11357	8.3	71.4	1.7	8.4	1.7	5.7	1.4	0.8	0.6	79.7	1.7	18.6	0.097	0.500	20.217832	-100.895752
T. Izq. Santiago Maravatío	8.00	1	0	7865	3.0	75.9	2.6	8.3	2.8	4.4	1.4	0.9	0.7	78.9	2.6	18.5	0.098	0.502	20.225144	-100.985632
Yuriria	27.00	1	0	6287	8.1	73.2	1.8	8.5	1.6	4.5	1.4	0.6	0.3	81.3	1.8	16.9	0.108	0.502	20.216809	-101.121402
T. C. Morelia - Salamanca	30.00	1	1	4241	1.7	83.7	1.6	11.6	0.3	0.4	0.5	0.1	0.1	85.4	1.6	13.0	0.087	0.504	20.197742	-101.152133
T. C. Morelia - Salamanca	30.00	1	2	4301	1.6	83.8	1.7	11.6	0.3	0.3	0.5	0.1	0.1	85.4	1.7	12.9	0.102	0.504	20.197670	-101.152059

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

CLAVE: 11134

RUTA: MEX-110

AÑO: 2020

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	3829	3.2	71.9	1.5	18.1	1.7	2.6	0.4	0.3	0.3	75.1	1.5	23.4	0.087	0.504	21.298453	-100.508050
Cañada de Moreno	18.80																			

GUANAJUATO

26 CARR: San Luis de La Paz - Guanajuato

CLAVE: 11108

ruta: MEX-110

AÑO: 2020

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																			
T. Izq. San José Iturbide	1.74	3	1	7238	5.4	80.9	1.1	8.8	0.8	1.6	1.2	0.1	0.1	86.3	1.1	12.6	0.099	0.515	21.295156	-100.531294
T. Izq. San José Iturbide	1.74	3	2	6804	5.2	81.2	1.0	8.5	0.9	1.7	1.3	0.1	0.1	86.4	1.0	12.6	0.093	0.515	21.295001	-100.531261
X. C. Querétaro - San Luis Potosí	8.31	3	0	6320	3.6	74.6	2.1	10.7	3.0	3.1	1.8	0.6	0.5	78.2	2.1	19.7	0.079	0.511	21.287080	-100.594292
T. Der. San Diego de La Unión	39.45	1	1	3534	3.3	76.5	1.6	11.5	2.3	2.6	1.6	0.3	0.3	79.8	1.6	18.6	0.100	0.501	21.193133	-100.866896
T. Der. San Diego de La Unión	39.45	1	2	3526	3.6	77.2	1.5	10.6	2.3	2.8	1.4	0.3	0.3	80.8	1.5	17.7	0.074	0.501	21.193049	-100.866804
T. Izq. San Miguel de Allende	42.92	1	1	5356	2.0	79.5	1.3	12.6	1.2	2.1	0.7	0.5	0.1	81.5	1.3	17.2	0.096	0.500	21.173842	-100.885186
T. Izq. San Miguel de Allende	42.92	1	2	5353	1.7	80.0	1.3	12.1	1.2	2.3	0.8	0.5	0.1	81.7	1.3	17.0	0.099	0.500	21.173829	-100.885071
T. Der. Libramiento de Dolores Hidalgo (1° Acceso)	47.00	1	0	16889	4.6	81.9	1.4	9.3	1.0	1.1	0.3	0.2	0.2	86.5	1.4	12.1	0.098	0.506	21.166620	-100.901445
Dolores Hidalgo	48.40	3	0	2914	4.4	76.7	1.7	13.0	0.6	2.0	0.6	0.4	0.6	81.1	1.7	17.2	0.095	0.513	21.154205	-100.944101
T. Der. Ojo de Agua	61.29	1	0	2958	3.3	77.4	1.9	14.1	0.7	2.0	0.5	0.1	0.0	80.7	1.9	17.4	0.127	0.500	21.170592	-101.030193
Ojo de Agua de Calvillo	70.80	1	0	2234	2.5	86.3	2.1	7.9	0.5	0.4	0.2	0.0	0.1	88.8	2.1	9.1	0.105	0.503	21.129107	-101.116322
Santa Rosa	90.40	1	0	1687	2.5	85.3	2.8	7.9	0.1	0.8	0.3	0.0	0.3	87.8	2.8	9.4	0.126	0.501	21.073395	-101.195837
Guanajuato	103.29	1	0	2632	0.5	86.5	2.0	8.9	0.2	1.5	0.3	0.0	0.1	87.0	2.0	11.0	0.163	0.508	21.030095	-101.258227

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

CLAVE:

ruta: MEX-080D

AÑO: 2020

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. San Luis Potosí - Lagos de Moreno	12.10	3	0	3658	7.9	52.1	4.5	7.4	3.2	5.8	3.8	14.4	0.9	60.0	4.5	35.5	0.072	0.538	21.446894	-101.814372
T. Der. El Cuarenta	22.20	3	0	8501	3.6	48.0	3.8	5.3	2.7	20.7	3.4	11.8	0.7	51.6	3.8	44.6	0.076	0.528	21.501506	-101.744893
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																			
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	7830	2.5	76.2	3.2	11.6	3.4	2.9	0.1	0.1	0.0	78.7	3.2	18.1	0.065	0.503	21.743923	-101.519803
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																			
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	6395	0.9	67.5	8.6	19.1	0.1	1.0	0.9	1.5	0.4	68.4	8.6	23.0	0.065	0.500	21.894675	-101.404257

28 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

ruta: MEX-045D

AÑO: 2020

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 - León	0.00	3	1	6242	1.1	66.8	5.4	8.0	3.2	8.2	1.5	4.9	0.9	67.9	5.4	26.7	0.066	0.520	21.054028	-101.579795
T. C. Irapuato - León	0.00	3	2	6773	1.4	63.8	5.9	8.5	3.6	8.9	1.6	5.4	0.9	65.2	5.9	28.9	0.086	0.520	21.053883	-101.579702
T. Izq. Salamanca (Cuota)	6.00	3	1	6406	1.0	67.0	5.4	7.8	3.5	8.2	1.4	4.8	0.9	68.0	5.4	26.6	0.074	0.519	21.047703	-101.631906
T. Izq. Salamanca (Cuota)	6.00	3	2	6915	1.3	62.5	6.0	9.1	3.7	9.3	1.6	5.5	1.0	63.8	6.0	30.2	0.089	0.519	21.047478	-101.632021
X. C. León - Manuel Doblado	19.00	1	1	5794	1.0	66.1	6.5	8.0	3.5	8.0	1.4	4.6	0.9	67.1	6.5	26.4	0.066	0.510	21.081554	-101.745129

GUANAJUATO

28 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

RUTA: MEX-045D

AÑO: 2020

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. León - Manuel Doblado	19.00	1	2	6026	1.3	61.9	7.7	9.5	3.8	8.3	1.6	4.9	1.0	63.2	7.7	29.1	0.081	0.510	21.081477	-101.745169
X. C. León - Manuel Doblado	19.00	3	1	5369	1.0	66.1	6.4	7.9	3.3	8.0	1.6	4.8	0.9	67.1	6.4	26.5	0.078	0.526	21.083240	-101.749875
X. C. León - Manuel Doblado	19.00	3	2	5961	1.4	61.3	7.5	8.9	4.0	8.6	1.6	5.6	1.1	62.7	7.5	29.8	0.086	0.526	21.083170	-101.749923
Plaza de Cobro León	23.50	2	1	5649	0.4	46.2	3.4	6.0	6.6	24.1	2.7	8.8	1.8	46.6	3.4	50.0	0.101	0.500	21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	5649	0.4	46.2	3.4	6.0	6.6	24.1	2.7	8.8	1.8	46.6	3.4	50.0	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	6425	1.4	52.2	7.2	6.4	3.6	18.3	3.1	6.8	1.0	53.6	7.2	39.2	0.078	0.503	21.316980	-102.043001
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	6495	1.2	49.7	7.5	7.9	3.8	18.4	3.2	7.4	0.9	50.9	7.5	41.6	0.098	0.503	21.316895	-102.043015
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	3465	2.8	50.7	7.7	7.2	3.1	18.3	2.0	7.3	0.9	53.5	7.7	38.8	0.086	0.500	21.317652	-102.048794
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	3469	3.6	48.2	8.6	8.3	2.8	18.6	2.0	7.0	0.9	51.8	8.6	39.6	0.082	0.500	21.317550	-102.048820
Plaza de Cobro Encarnación	88.84	1	1	5126	4.0	50.7	7.5	6.3	2.4	16.7	2.7	8.4	1.3	54.7	7.5	37.8	0.078	0.503	21.489688	-102.243135
Plaza de Cobro Encarnación	88.84	1	2	5062	5.1	42.3	8.4	7.4	2.7	20.0	2.9	9.8	1.4	47.4	8.4	44.2	0.089	0.503	21.489632	-102.243204
Plaza de Cobro Encarnación	88.84	2	1	4900	0.4	49.1	4.0	5.5	4.5	20.2	3.4	10.7	2.2	49.5	4.0	46.5	0.101	0.500	21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	4900	0.4	49.1	4.0	5.5	4.5	20.2	3.4	10.7	2.2	49.5	4.0	46.5	0.101	0.500	21.489631	-102.243232
T. C. León - Aguascalientes (Libre)	103.70	1	1	5717	2.6	48.4	7.8	7.4	3.0	19.7	2.1	7.7	1.3	51.0	7.8	41.2	0.071	0.507	21.619187	-102.276514
T. C. León - Aguascalientes (Libre)	103.70	1	2	5868	3.7	48.1	6.6	7.9	3.2	18.0	3.6	7.6	1.3	51.8	6.6	41.6	0.082	0.507	21.619196	-102.276628

29 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

RUTA: MEX-110D

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Irapuato - Zapotlanejo	76.50	3	1	3074	1.4	45.0	6.2	7.5	5.5	23.2	3.9	6.7	0.6	46.4	6.2	47.4	0.079	0.514	20.388535	-101.952848
T. C. Irapuato - Zapotlanejo	76.50	3	2	3255	1.6	41.1	6.8	7.9	6.1	24.4	4.5	6.9	0.7	42.7	6.8	50.5	0.069	0.514	20.388445	-101.952880
Plaza de Cobro La Calera	81.20	2	1	3815	0.1	33.4	2.7	7.7	9.1	28.1	5.1	11.0	2.8	33.5	2.7	63.8	0.101	0.500	20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3815	0.1	33.4	2.7	7.7	9.1	28.1	5.1	11.0	2.8	33.5	2.7	63.8	0.101	0.500	20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3227	0.8	43.8	6.6	6.9	6.2	23.4	4.4	7.3	0.6	44.6	6.6	48.8	0.075	0.510	20.397413	-101.999723
X. C. Manuel Doblado - La Piedad	81.86	3	2	3095	0.7	39.2	7.3	7.7	6.8	24.5	5.4	7.8	0.6	39.9	7.3	52.8	0.075	0.510	20.397340	-101.999745
Lim. de Edos. Term. Gto. Ppia. Jal.	91.00																			
Lim. de Edos. Term. Jal. Ppia. Mich.	95.29																			
T. C. Patti - Sahuayo	96.70	1	1	3262	0.9	45.7	6.2	6.8	5.9	20.1	4.5	9.0	0.9	46.6	6.2	47.2	0.065	0.507	20.371520	-102.126121
T. C. Patti - Sahuayo	96.70	1	2	3355	0.8	45.7	6.4	6.8	5.9	20.1	4.4	9.0	0.9	46.5	6.4	47.1	0.074	0.507	20.371477	-102.126048

GUANAJUATO

30 CARR: Libramiento Poniente de Irapuato (Cuota)

CLAVE: 11014

RUTA: MEX-IRA 020D

AÑO: 2020

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 - León	0.00	3	0	1277	1.7	74.2	2.7	9.5	2.8	5.4	2.1	1.5	0.1	75.9	2.7	21.4	0.080	0.513	20.751202	-101.338579
Plaza de Cobro Arandas	5.11	2	0	788	0.6	71.5	0.7	5.0	5.0	10.5	2.3	3.2	1.2	72.1	0.7	27.2	0.097	0.500	20.737556	-101.379930
Plaza de Cobro Yostiro	27.16	2	0	1222	1.6	78.6	0.3	4.1	4.1	6.9	1.6	2.1	0.7	80.2	0.3	19.5	0.097	0.500	20.601070	-101.438526
T. C. Irapuato - Zapotlanejo	29.00	1	0	1297	1.6	76.4	1.6	8.0	2.8	5.5	1.8	2.1	0.2	78.0	1.6	20.4	0.086	0.517	20.593227	-101.423445

31 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

RUTA: MEX-043D

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Morelia - Salamanca (Libre)	0.00	3	0	8444	0.9	76.3	3.7	5.7	1.8	4.7	1.6	4.6	0.7	77.2	3.7	19.1	0.088	0.503	19.910702	-101.148803
T. Der. Cuitzeo	6.70	1	0	7362	0.7	77.0	3.4	6.1	1.8	4.8	1.4	4.4	0.4	77.7	3.4	18.9	0.085	0.503	19.969658	-101.160877
T. Der. Cuitzeo	6.70	3	0	6640	1.3	74.8	3.7	5.3	1.8	5.8	1.6	5.3	0.4	76.1	3.7	20.2	0.087	0.504	19.969660	-101.160883
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																			
T. Izq. La Cinta	19.30	1	0	6373	0.7	74.6	4.2	4.8	2.2	5.7	1.7	5.7	0.4	75.3	4.2	20.5	0.104	0.504	20.077814	-101.136667
T. Izq. La Cinta	19.30	3	0	4401	1.5	71.9	3.7	4.4	2.0	6.5	1.9	7.5	0.6	73.4	3.7	22.9	0.093	0.501	20.077823	-101.136653
T. Der. Yuriria	31.40	1	0	4183	1.7	68.6	4.3	5.5	1.8	8.3	2.4	6.8	0.6	70.3	4.3	25.4	0.085	0.513	20.182593	-101.158910
T. Der. Yuriria	31.40	3	0	4973	0.7	73.7	4.5	4.7	1.7	6.0	2.0	5.9	0.8	74.4	4.5	21.1	0.088	0.500	20.182605	-101.158913
T. Izq. Valle de Santiago	57.12	1	0	4518	0.7	72.5	6.7	6.0	1.2	5.7	1.8	5.2	0.2	73.2	6.7	20.1	0.093	0.511	20.373559	-101.148116
T. Izq. Valle de Santiago	57.12	3	0	5432	0.6	73.3	5.2	5.1	1.4	5.9	1.6	6.2	0.7	73.9	5.2	20.9	0.092	0.503	20.373580	-101.148119
Plaza de Cobro Valtierra	76.39	2	0	4867	0.5	71.0	2.5	3.3	2.8	9.4	2.1	6.8	1.6	71.5	2.5	26.0	0.079	0.500	20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	5433	1.1	70.9	5.4	5.9	1.4	6.0	1.8	7.0	0.5	72.0	5.4	22.6	0.090	0.501	20.548094	-101.136973
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	5034	2.1	73.9	3.1	6.1	1.2	7.0	2.0	4.1	0.5	76.0	3.1	20.9	0.098	0.523	20.590323	-101.140143

32 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. México - Querétaro (Cuota)	0.00																			
Ent. Palmillas	4.00	1	1	5809	2.4	55.3	9.0	7.0	3.5	14.3	3.0	4.6	0.9	57.7	9.0	33.3	0.078	0.532	20.292498	-99.932833
Ent. Palmillas	4.00	1	2	5118	2.1	56.0	9.4	6.4	3.9	14.2	3.0	4.1	0.9	58.1	9.4	32.5	0.082	0.532	20.292371	-99.932817
Ent. Palmillas	4.00	3	1	5503	2.1	56.4	9.4	6.0	3.5	14.1	2.9	4.8	0.8	58.5	9.4	32.1	0.068	0.506	20.292490	-99.932845
Ent. Palmillas	4.00	3	2	5367	2.4	55.4	9.8	6.2	3.4	14.5	2.7	4.7	0.9	57.8	9.8	32.4	0.080	0.506	20.292374	-99.932827
T. Izq. Amealco	17.00	3	1	4964	2.2	57.1	9.0	6.6	3.4	13.0	3.1	4.5	1.1	59.3	9.0	31.7	0.077	0.509	20.280446	-100.056061
T. Izq. Amealco	17.00	3	2	4787	2.5	54.1	9.4	6.3	3.8	14.6	3.1	5.0	1.2	56.6	9.4	34.0	0.087	0.509	20.280345	-100.056151
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	42.30	3	1	5375	2.4	56.1	9.7	6.2	3.2	14.1	2.8	4.3	1.2	58.5	9.7	31.8	0.065	0.501	20.348053	-100.274779

GUANAJUATO

32 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2020

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) - Coroneo	42.30	3	2	5386	2.3	55.3	9.9	6.4	3.5	14.6	2.6	4.3	1.1	57.6	9.9	32.5	0.079	0.501	20.347973	-100.274893
Lim. Edos. Term. Qro. Ppia. Gto.	67.00																			
T. C. Querétaro - Irapuato (Cuota)	86.00	1	1	5334	2.3	55.3	11.2	5.2	3.9	14.8	2.1	4.2	1.0	57.6	11.2	31.2	0.086	0.505	20.532253	-100.622897
T. C. Querétaro - Irapuato (Cuota)	86.00	1	2	5451	2.4	52.2	12.1	5.6	3.5	15.8	2.4	5.0	1.0	54.6	12.1	33.3	0.104	0.505	20.532240	-100.622987
T. C. Querétaro - Irapuato (Cuota)	86.90																			

33 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

RUTA: MEX-045D

AÑO: 2020

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	14129	0.7	63.6	7.2	7.9	5.8	7.6	2.8	3.8	0.6	64.3	7.2	28.5	0.088	0.528	20.576693	-100.417434
Querétaro	0.00	3	2	15820	0.7	63.6	7.2	7.9	5.8	7.6	2.8	3.8	0.6	64.3	7.2	28.5	0.090	0.528	20.576546	-100.417407
Plaza de Cobro Querétaro	7.00	2	1	5977	0.3	61.6	3.5	7.0	5.3	15.9	1.4	4.0	1.0	61.9	3.5	34.6	0.079	0.500	20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	5977	0.3	61.6	3.5	7.0	5.3	15.9	1.4	4.0	1.0	61.9	3.5	34.6	0.079	0.500	20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																			
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	12105	2.0	68.0	1.6	6.1	5.9	10.4	1.3	4.1	0.6	70.0	1.6	28.4	0.081	0.500	20.532438	-100.623085
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	12114	2.0	67.7	1.7	6.1	6.0	10.4	1.3	4.2	0.6	69.7	1.7	28.6	0.075	0.500	20.532301	-100.622956
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	10031	0.9	69.4	1.5	5.6	5.9	10.8	1.3	3.7	0.9	70.3	1.5	28.2	0.091	0.513	20.532422	-100.623146
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	10546	1.1	68.9	1.6	5.6	6.0	10.7	1.4	3.8	0.9	70.0	1.6	28.4	0.093	0.513	20.532287	-100.623003
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	17092	0.8	69.2	2.4	6.1	5.5	10.2	1.2	3.8	0.8	70.0	2.4	27.6	0.087	0.513	20.546283	-100.747491
T. C. Libramiento de Celaya (Cuota)	37.20	3	2	18031	0.9	68.4	2.6	6.3	5.4	10.3	1.3	3.9	0.9	69.3	2.6	28.1	0.087	0.513	20.546058	-100.747485
X. C. Celaya - Dolores Hidalgo	44.10	1	1	15759	0.7	68.3	5.3	7.9	3.1	7.8	1.8	4.5	0.6	69.0	5.3	25.7	0.078	0.510	20.558058	-100.822412
X. C. Celaya - Dolores Hidalgo	44.10	1	2	16434	0.7	68.3	5.3	7.8	3.2	7.7	1.8	4.6	0.6	69.0	5.3	25.7	0.083	0.510	20.557910	-100.822420
T. Der. Juventino Rosas	63.00	3	1	12131	1.0	66.7	5.1	7.0	4.6	8.7	1.5	4.6	0.8	67.7	5.1	27.2	0.083	0.509	20.580947	-100.992361
T. Der. Juventino Rosas	63.00	3	2	12552	0.9	65.5	5.3	7.2	4.7	8.9	1.7	4.9	0.9	66.4	5.3	28.3	0.087	0.509	20.580756	-100.992381
T. C. Salamanca - León (Cuota)	78.00	1	1	13845	0.9	65.8	5.4	7.7	4.5	8.8	1.5	4.7	0.7	66.7	5.4	27.9	0.090	0.502	20.590512	-101.140099
T. C. Salamanca - León (Cuota)	78.00	1	2	13747	0.8	65.9	5.3	7.5	4.8	8.8	1.6	4.6	0.7	66.7	5.3	28.0	0.080	0.502	20.590339	-101.140148
T. Izq. Salamanca	81.54	1	1	7560	1.0	69.1	5.9	7.1	3.4	7.3	1.7	4.0	0.5	70.1	5.9	24.0	0.085	0.511	20.598584	-101.180933
T. Izq. Salamanca	81.54	1	2	7230	0.8	69.3	6.0	7.3	3.1	7.3	1.6	4.2	0.4	70.1	6.0	23.9	0.088	0.511	20.598360	-101.180972
T. Izq. Salamanca	81.54	3	1	6398	1.0	65.5	5.5	8.4	3.4	9.4	1.9	4.4	0.5	66.5	5.5	28.0	0.083	0.517	20.598591	-101.180953
T. Izq. Salamanca	81.54	3	2	5967	0.9	64.6	5.7	8.3	3.5	9.6	2.2	4.7	0.5	65.5	5.7	28.8	0.073	0.517	20.598367	-101.180992
Plaza de Cobro Salamanca	83.25	2	1	4826	0.3	53.6	2.7	7.3	8.1	18.3	2.2	6.4	1.1	53.9	2.7	43.4	0.079	0.500	20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	4826	0.3	53.6	2.7	7.3	8.1	18.3	2.2	6.4	1.1	53.9	2.7	43.4	0.079	0.500	20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	7660	0.9	66.0	5.6	8.5	3.5	9.2	1.5	4.4	0.4	66.9	5.6	27.5	0.080	0.530	20.654885	-101.291924
T. Der. Libramiento de Irapuato	96.30	1	2	6791	1.5	63.4	5.7	8.9	3.6	10.2	1.6	4.7	0.4	64.9	5.7	29.4	0.075	0.530	20.654695	-101.291766

GUANAJUATO

33 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

RUTA: MEX-045D

AÑO: 2020

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. Libramiento de Irapuato	96.30	3	1	13899	0.9	68.6	3.5	9.5	3.9	8.3	2.3	2.3	0.7	69.5	3.5	27.0	0.072	0.508	20.654883	-101.291936
T. Der. Libramiento de Irapuato	96.30	3	2	14339	0.9	68.6	3.5	9.5	3.9	8.3	2.3	2.3	0.7	69.5	3.5	27.0	0.069	0.508	20.654688	-101.291793
T. C. Irapuato - Zapotlanejo	104.70																			

34 CARR: Salamanca - León (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2020

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	7871	0.8	81.7	5.5	5.8	2.0	1.8	1.5	0.4	0.5	82.5	5.5	12.0	0.071	0.519	20.590529	-101.140057
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	7297	0.7	80.5	5.7	6.3	2.1	1.8	1.7	0.5	0.7	81.2	5.7	13.1	0.079	0.519	20.590531	-101.140135
Plaza de Cobro Mendoza	12.60	2	1	6153	0.4	58.2	1.2	0.0	12.6	21.6	0.0	0.0	6.0	58.6	1.2	40.2	0.090	0.500	20.673077	-101.213540
Plaza de Cobro Mendoza	12.60	2	2	6153	0.4	58.2	1.2	0.0	12.6	21.6	0.0	0.0	6.0	58.6	1.2	40.2	0.090	0.500	20.673077	-101.213540
T. C. Irapuato - León	28.63	1	1	6051	2.3	73.5	2.7	4.3	1.5	9.5	1.8	3.1	1.3	75.8	2.7	21.5	0.076	0.505	20.751166	-101.338359
T. C. Irapuato - León	28.63	1	2	5938	2.4	73.1	3.0	4.4	1.5	9.3	1.9	3.1	1.3	75.5	3.0	21.5	0.087	0.505	20.750966	-101.338408
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	1	4133	3.8	56.5	5.7	6.7	3.8	14.3	2.3	5.9	1.0	60.3	5.7	34.0	0.064	0.519	20.754116	-101.360449
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	2	4460	3.8	56.1	5.8	6.9	3.9	14.4	2.3	5.9	0.9	59.9	5.8	34.3	0.069	0.519	20.753970	-101.360247
T. Der. Puerto Interior de Guanajuato	63.50	1	1	4455	3.8	55.7	5.2	9.2	3.6	13.7	2.1	5.7	1.0	59.5	5.2	35.3	0.072	0.504	20.980477	-101.537390
T. Der. Puerto Interior de Guanajuato	63.50	1	2	4392	3.9	53.0	6.4	8.2	4.0	15.3	2.3	5.9	1.0	56.9	6.4	36.7	0.068	0.504	20.980354	-101.537513
T. Der. Puerto Interior de Guanajuato	63.50	3	1	3900	2.8	61.9	7.4	5.6	2.4	14.1	1.1	3.9	0.8	64.7	7.4	27.9	0.075	0.506	20.980573	-101.537517
T. Der. Puerto Interior de Guanajuato	63.50	3	2	3810	2.9	61.5	8.2	5.5	2.6	14.2	1.1	3.3	0.7	64.4	8.2	27.4	0.088	0.506	20.980445	-101.537642
Plaza de Cobro Puerto Interior Gto.	63.80	2	1	4134	0.4	55.2	1.2	0.0	13.2	21.5	0.0	0.0	8.5	55.6	1.2	43.2	0.090	0.500	20.983902	-101.542303
Plaza de Cobro Puerto Interior Gto.	63.80	2	2	4134	0.4	55.2	1.2	0.0	13.2	21.5	0.0	0.0	8.5	55.6	1.2	43.2	0.090	0.500	20.983902	-101.542303
T. C. León - Agascalientes (Cuota)	81.40	1	1	4621	2.8	59.2	6.0	8.4	2.9	12.2	2.0	5.6	0.9	62.0	6.0	32.0	0.077	0.500	21.043337	-101.629080
T. C. León - Agascalientes (Cuota)	81.40	1	2	4612	2.8	59.2	5.8	8.5	2.8	12.3	2.0	5.6	1.0	62.0	5.8	32.2	0.084	0.500	21.043273	-101.629256

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

CLAVE: 11812

RUTA: GTO

AÑO: 2020

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	2010	0.6	87.4	1.0	9.8	0.7	0.3	0.0	0.0	0.2	88.0	1.0	11.0	0.127	0.531	20.833859	-100.797555
T. C. Guanajuato - Santa Rita	37.00	1	0	3396	1.2	78.3	2.2	12.8	1.3	2.0	1.3	0.4	0.5	79.5	2.2	18.3	0.095	0.513	20.888643	-101.027272

GUANAJUATO

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

CLAVE: 11001

RUTA: GTO-001

AÑO: 2020

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	6181	2.1	79.9	2.4	7.2	2.8	4.1	0.8	0.3	0.4	82.0	2.4	15.6	0.082	0.507	20.907706	-100.712946
X. C. Querétaro - San Luis Potosí	32.00	1	0	4238	5.3	69.4	0.9	17.3	2.5	2.6	1.5	0.3	0.2	74.7	0.9	24.4	0.073	0.524	21.078520	-100.519089
X. C. Querétaro - San Luis Potosí	32.00	3	0	5185	7.2	68.9	2.1	14.6	2.9	2.3	1.9	0.1	0.0	76.1	2.1	21.8	0.072	0.526	21.081478	-100.512154
X. C. San Luis de La Paz - San José Iturbide	38.00	3	0	3152	3.6	75.0	1.3	14.9	2.8	1.4	0.5	0.4	0.1	78.6	1.3	20.1	0.081	0.508	21.105174	-100.456255
Dr. Mora	54.00																			

37 CARR: Guanajuato - Santa Rita

CLAVE: 11810

RUTA: GTO

AÑO: 2020

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	28066	2.5	85.6	1.9	5.9	0.8	1.3	1.4	0.1	0.5	88.1	1.9	10.0	0.081	0.527	20.988408	-101.285030
T. C. Guanajuato - Los Infantes	0.00	3	2	31611	2.2	85.9	1.8	6.0	0.8	1.3	1.4	0.1	0.5	88.1	1.8	10.1	0.080	0.527	20.988405	-101.285171
T. Der. Puenteillas	3.06	1	1	22175	4.5	83.6	0.8	7.9	1.0	0.9	1.0	0.1	0.2	88.1	0.8	11.1	0.078	0.505	20.969645	-101.278707
T. Der. Puenteillas	3.06	1	2	22643	4.6	83.4	0.8	8.0	1.0	0.9	1.0	0.1	0.2	88.0	0.8	11.2	0.083	0.505	20.969667	-101.278569
T. Der. Puenteillas	3.06	3	0	8130	3.3	84.8	0.9	7.4	0.8	2.5	0.0	0.0	0.3	88.1	0.9	11.0	0.090	0.507	20.969256	-101.278567
T. Izq. San Miguel de Allende	35.45	1	0	4885	0.6	86.4	1.7	7.2	1.1	2.0	0.6	0.2	0.2	87.0	1.7	11.3	0.085	0.509	20.888772	-101.027968
T. Izq. San Miguel de Allende	35.45	3	0	1475	1.4	77.6	1.2	15.0	1.7	1.5	1.0	0.6	0.0	79.0	1.2	19.8	0.087	0.508	20.888228	-101.027321
T. Der. Juventino Rosas	71.62	1	1	1076	5.5	76.0	0.8	11.1	3.5	1.3	1.3	0.0	0.5	81.5	0.8	17.7	0.094	0.502	20.646870	-100.985648
T. Der. Juventino Rosas	71.62	1	2	1066	7.0	77.1	0.7	8.3	3.3	1.8	1.3	0.0	0.5	84.1	0.7	15.2	0.127	0.502	20.646870	-100.985648
T. Der. Juventino Rosas	71.62	3	1	3753	4.5	81.5	0.8	9.7	2.1	0.8	0.4	0.1	0.1	86.0	0.8	13.2	0.095	0.500	20.632439	-100.974557
T. Der. Juventino Rosas	71.62	3	2	3750	3.5	80.4	0.9	10.6	1.8	1.8	0.7	0.2	0.1	83.9	0.9	15.2	0.104	0.500	20.632439	-100.974557
T. C. Celaya - Dolores Hidalgo	92.00	1	1	5331	5.5	83.6	2.4	6.1	1.1	0.6	0.5	0.1	0.1	89.1	2.4	8.5	0.086	0.512	20.574420	-100.822801
T. C. Celaya - Dolores Hidalgo	92.00	1	2	5082	6.1	82.1	2.6	6.5	1.1	1.0	0.4	0.1	0.1	88.2	2.6	9.2	0.101	0.512	20.574466	-100.822728

38 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

RUTA: JAL-GTO

AÑO: 2020

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
Jalostotitlán	0.00	3	0	4621	3.2	82.9	1.1	8.7	2.4	0.9	0.7	0.1	0.0	86.1	1.1	12.8	0.096	0.500	21.156940	-102.465237
San Miguel El Alto	19.00	3	0	5089	4.5	75.3	2.3	12.0	3.1	1.6	1.0	0.2	0.0	79.8	2.3	17.9	0.084	0.506	21.029781	-102.390760
San Diego de Alejandría	63.00	3	0	3919	4.0	80.2	1.7	7.6	3.4	1.9	0.7	0.2	0.3	84.2	1.7	14.1	0.082	0.505	20.997721	-101.992362
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																			
Purísima de Bustos	78.00	1	0	4502	1.1	79.0	1.2	10.5	2.6	3.5	1.2	0.3	0.6	80.1	1.2	18.7	0.087	0.503	21.015019	-101.892059

GUANAJUATO

39 CARR: León - Manuel Doblado

CLAVE: 11069

ruta: GTO-037

AÑO: 2020

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	21440	2.8	85.9	0.7	8.2	0.9	0.9	0.4	0.2	0.0	88.7	0.7	10.6	0.119	0.503	21.105747	-101.700526
León	0.00	3	2	21656	2.3	86.1	0.8	8.2	1.3	0.9	0.4	0.0	0.0	88.4	0.8	10.8	0.090	0.503	21.105568	-101.700496
X. C. León - Aguascalientes (Cuota)	4.60	3	1	20810	4.7	81.4	1.7	8.4	1.7	1.4	0.4	0.1	0.2	86.1	1.7	12.2	0.077	0.509	21.080076	-101.749767
X. C. León - Aguascalientes (Cuota)	4.60	3	2	21579	4.9	81.6	1.7	8.2	1.7	1.2	0.4	0.1	0.2	86.5	1.7	11.8	0.085	0.509	21.079944	-101.749620
San Francisco del Rincón	23.00	1	1	15640	5.0	82.9	0.7	8.1	1.2	1.4	0.4	0.2	0.1	87.9	0.7	11.4	0.085	0.512	21.029004	-101.852531
San Francisco del Rincón	23.00	1	2	14925	5.3	82.2	0.7	8.5	1.2	1.4	0.4	0.2	0.1	87.5	0.7	11.8	0.087	0.512	21.028843	-101.852541
Purísima de Bustos	26.00	1	1	11651	8.3	86.3	0.6	4.3	0.4	0.1	0.0	0.0	0.0	94.6	0.6	4.8	0.085	0.516	21.029026	-101.873065
Purísima de Bustos	26.00	1	2	12408	12.8	82.0	0.5	3.9	0.7	0.1	0.0	0.0	0.0	94.8	0.5	4.7	0.084	0.516	21.028901	-101.873034
T. Der. San Julián	29.00	1	0	4824	3.6	79.9	2.4	12.6	0.9	0.3	0.2	0.1	0.0	83.5	2.4	14.1	0.099	0.503	21.015721	-101.891237
T. Der. San Julián	29.00	3	0	4974	2.2	81.3	1.2	13.7	1.1	0.3	0.2	0.0	0.0	83.5	1.2	15.3	0.089	0.502	21.015581	-101.891289
T. Izq. Guadalupe de Jalpa	51.00	3	0	1385	3.4	72.9	3.0	16.6	2.6	0.7	0.8	0.0	0.0	76.3	3.0	20.7	0.084	0.519	20.871603	-101.987041
Manuel Doblado	68.00	1	0	2073	2.9	72.7	2.0	16.3	2.8	2.3	0.8	0.1	0.1	75.6	2.0	22.4	0.089	0.508	20.728895	-101.951280

40 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

ruta: GTO

AÑO: 2020

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	13778	2.7	68.7	5.7	7.8	3.6	3.1	2.1	5.4	0.9	71.4	5.7	22.9	0.102	0.547	21.163413	-101.664133
León	0.00	3	2	16651	2.7	68.6	5.8	7.8	3.6	3.1	2.1	5.4	0.9	71.3	5.8	22.9	0.094	0.547	21.163410	-101.664329
X. C. Libramiento de León	6.50	3	0	12833	4.9	70.8	4.5	6.1	3.3	2.6	1.9	5.0	0.9	75.7	4.5	19.8	0.073	0.511	21.173765	-101.664151
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																			
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																			
San Felipe Torres Mochas	98.00	1	0	8817	3.4	60.4	2.2	10.2	2.3	15.8	2.7	2.1	0.9	63.8	2.2	34.0	0.065	0.496	21.471026	-101.216618

41 CARR: Libramiento de Abasolo

CLAVE: 11011

ruta: GTO

AÑO: 2020

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 (1º Acceso)	0.00	3	1	9074	1.1	65.0	3.6	9.8	4.0	11.2	2.6	2.3	0.4	66.1	3.6	30.3	0.075	0.501	20.465093	-101.514072
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	2	9093	1.1	64.9	3.6	9.8	4.1	11.1	2.7	2.3	0.4	66.0	3.6	30.4	0.079	0.501	20.465016	-101.514065
T. C. Irapuato - Zapotlanejo (2º Acceso)	2.50																			

GUANAJUATO

42 CARR: Libramiento de Salamanca

CLAVE: 11002

RUTA: GTO

AÑO: 2020

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) Oriente	0.00	3	1	12788	2.0	71.8	2.1	7.6	3.4	8.1	2.8	1.8	0.4	73.8	2.1	24.1	0.083	0.516	20.558433	-101.167597
T. C. Querétaro - Irapuato (Libre) Oriente	0.00	3	2	12014	2.0	71.5	2.1	7.7	3.5	8.2	2.8	1.8	0.4	73.5	2.1	24.4	0.098	0.516	20.558407	-101.167586
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	1	17112	1.3	78.7	1.7	5.4	3.0	5.8	2.5	1.1	0.5	80.0	1.7	18.3	0.077	0.507	20.587092	-101.228856
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	2	17581	1.1	77.8	1.6	5.9	3.2	6.1	2.5	1.3	0.5	78.9	1.6	19.5	0.075	0.507	20.587108	-101.229079

43 CARR: Libramiento de Salvatierra

CLAVE: 11012

RUTA: GTO

AÑO: 2020

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. Acámbaro - Celaya	0.00																			
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	1	9339	7.6	78.2	1.4	8.9	2.0	1.1	0.5	0.2	0.1	85.8	1.4	12.8	0.103	0.530	20.217541	-100.893826
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	2	8275	8.2	77.2	1.3	8.9	2.0	1.3	0.8	0.2	0.1	85.4	1.3	13.3	0.105	0.530	20.217604	-100.893867
T. C. Acámbaro - Celaya	4.50	1	1	8454	5.8	78.2	1.3	5.2	1.3	3.6	3.1	0.9	0.6	84.0	1.3	14.7	0.085	0.524	20.216560	-100.870513
T. C. Acámbaro - Celaya	4.50	1	2	9315	6.0	77.2	1.3	5.4	1.5	3.6	3.4	1.0	0.6	83.2	1.3	15.5	0.084	0.524	20.216695	-100.870565

44 CARR: Libramiento de San Felipe Torres Mochas

CLAVE: 11012

RUTA: GTO

AÑO: 2020

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. León - San Felipe Torres Mochas	0.00	3	0	4898	1.1	54.1	3.3	7.0	3.6	24.1	3.0	3.0	0.8	55.2	3.3	41.5	0.074	0.512	21.434691	-101.234863
T. C. Ent. de Zaragoza - San Felipe	10.00	1	0	4377	1.2	52.6	3.1	7.5	4.2	23.8	4.3	2.7	0.6	53.8	3.1	43.1	0.068	0.501	21.480096	-101.156068

45 CARR: Libramiento de San Luis de La Paz

CLAVE: 11014

RUTA: GTO

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. San Luis de La Paz - Guanajuato	0.00	3	1	6241	9.4	83.6	0.7	5.7	0.4	0.1	0.1	0.0	0.0	93.0	0.7	6.3	0.091	0.537	21.294776	-100.530922
T. C. San Luis de La Paz - Guanajuato	0.00	3	2	5392	9.5	83.6	0.7	5.6	0.4	0.1	0.1	0.0	0.0	93.1	0.7	6.2	0.091	0.537	21.294802	-100.530821
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	1	2892	2.9	82.1	1.1	12.8	0.8	0.1	0.1	0.1	0.0	85.0	1.1	13.9	0.097	0.565	21.294828	-100.489796
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	2	2222	3.0	82.5	1.1	12.4	0.7	0.1	0.1	0.1	0.0	85.5	1.1	13.4	0.092	0.565	21.294825	-100.489782

GUANAJUATO

46 CARR: Manuel Doblado - Plan de Ayala

CLAVE: 11028

RUTA: GTO

AÑO: 2020

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	4199	10.3	71.4	1.8	13.0	2.0	1.0	0.5	0.0	0.0	81.7	1.8	16.5	0.111	0.509	20.722467	-101.944070
T. Izq. a San Francisco del Rincón	31.49	1	0	5635	4.6	79.5	1.6	10.5	2.4	1.0	0.3	0.1	0.0	84.1	1.6	14.3	0.094	0.501	20.979067	-101.844454
Plan de Ayala	48.35	1	0	5213	2.2	77.6	1.7	13.2	3.3	1.6	0.2	0.1	0.1	79.8	1.7	18.5	0.092	0.504	21.070815	-101.718155

47 CARR: Nuevo Libramiento de León

CLAVE: 11133

RUTA: GTO

AÑO: 2020

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 (Central)	0.00	3	1	24371	5.1	71.9	2.7	4.0	3.9	3.6	4.0	4.1	0.7	77.0	2.7	20.3	0.067	0.525	21.097350	-101.626202
T. C. Irapuato - León (Lateral)	0.00	3	1	20315	3.7	85.8	1.8	6.0	1.0	0.8	0.5	0.2	0.2	89.5	1.8	8.7	0.076	0.503	21.097297	-101.626073
T. C. Irapuato - León (Lateral)	0.00	3	2	20079	4.1	84.2	2.2	5.6	1.2	1.1	0.6	0.5	0.5	88.3	2.2	9.5	0.086	0.503	21.097533	-101.626623
T. C. Irapuato - León (Central)	0.00	3	2	26948	2.7	74.0	4.7	3.6	3.6	3.6	3.6	3.4	0.8	76.7	4.7	18.6	0.074	0.525	21.097458	-101.626473
T. Der. Ibarilla	9.58	3	1	27169	3.5	83.4	1.1	3.7	1.2	3.3	2.8	0.4	0.6	86.9	1.1	12.0	0.087	0.514	21.173323	-101.663698
T. Der. Ibarilla	9.58	3	2	28836	3.7	83.7	1.0	3.6	1.2	3.2	2.7	0.4	0.5	87.4	1.0	11.6	0.079	0.514	21.173435	-101.663698
T. C. León - Aguascalientes	18.39	1	1	6385	1.7	72.3	2.2	10.7	3.4	7.2	1.4	0.5	0.6	74.0	2.2	23.8	0.089	0.506	21.173076	-101.734468
T. C. León - Aguascalientes	18.39	1	2	6240	1.9	71.1	2.2	11.3	3.3	7.5	1.5	0.5	0.7	73.0	2.2	24.8	0.079	0.506	21.173076	-101.734468

48 CARR: Ramal a San Diego de La Unión

CLAVE: 11818

RUTA: GTO

AÑO: 2020

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	0	4310	2.2	73.3	1.7	15.5	1.7	3.7	1.0	0.5	0.4	75.5	1.7	22.8	0.081	0.522	21.193164	-100.867370
San Diego de La Unión	31.00																			

49 CARR: Romita - El Saucillo

CLAVE: 11201

RUTA: GTO

AÑO: 2020

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	2248	2.9	75.9	2.4	11.7	3.0	3.8	0.3	0.0	0.0	78.8	2.4	18.8	0.104	0.508	20.690528	-101.706956

GUANAJUATO

50 CARR: Salamanca - Juventino Rosas

CLAVE: 11817

ruta: GTO

AÑO: 2020

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Salamanca	0.00	3	0	4588	12.3	71.8	0.8	8.3	1.4	2.7	1.4	0.5	0.8	84.1	0.8	15.1	0.091	0.529	20.574944	-101.174422
Juventino Rosas	20.00	1	0	3124	3.3	75.4	1.0	16.0	1.3	2.4	0.4	0.1	0.1	78.7	1.0	20.3	0.088	0.543	20.640683	-101.004193

51 CARR: Salvatierra - Cortázar

CLAVE: 11327

ruta: GTO

AÑO: 2020

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. Acámbaro - Celaya	0.00	3	0	8743	20.8	62.4	0.7	9.2	0.8	4.8	0.6	0.1	0.6	83.2	0.7	16.1	0.087	0.539	20.213800	-100.882502
Cortazar	31.80	1	0	4256	7.2	74.3	1.5	12.5	1.0	2.7	0.3	0.2	0.3	81.5	1.5	17.0	0.087	0.506	20.473163	-100.963119

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

CLAVE: 11046

ruta: GTO

AÑO: 2020

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	6224	10.6	78.8	0.6	9.5	0.2	0.1	0.1	0.1	0.0	89.4	0.6	10.0	0.079	0.521	21.288414	-100.509877
Estación Pozo	8.00	3	0	2849	1.7	80.6	0.4	13.9	2.5	0.3	0.2	0.1	0.3	82.3	0.4	17.3	0.093	0.501	21.222944	-100.494474
X. C. Ent. San Miguel de Allende - Dr. Mora	21.50	1	0	4530	5.9	79.8	0.4	11.8	1.8	0.2	0.1	0.0	0.0	85.7	0.4	13.9	0.086	0.504	21.106081	-100.457080
San José Iturbide	36.50	1	0	7663	2.5	86.4	0.5	9.3	1.0	0.3	0.0	0.0	0.0	88.9	0.5	10.6	0.092	0.513	21.004668	-100.383944

53 CARR: Silao - La Romita

CLAVE: 11029

ruta: GTO

AÑO: 2020

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	5942	6.0	80.0	1.8	10.0	0.5	0.6	0.4	0.6	0.1	86.0	1.8	12.2	0.084	0.521	20.941215	-101.433807
Silao	0.00	3	2	5460	6.0	80.0	1.8	9.9	0.5	0.7	0.5	0.5	0.1	86.0	1.8	12.2	0.077	0.521	20.941170	-101.433739
Romita	13.00																			

54 CARR: Silao - Los Arrastres

CLAVE: 11029

ruta: GTO

AÑO: 2020

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	4658	3.0	63.0	2.6	11.0	2.7	12.5	2.6	2.1	0.5	66.0	2.6	31.4	0.082	0.517	20.955576	-101.425167
Silao	0.00	3	2	4345	3.1	62.9	2.6	11.0	2.7	12.3	2.7	2.2	0.5	66.0	2.6	31.4	0.082	0.517	20.955586	-101.425245
T. C. León - San Felipe Torres Mochas	49.50	1	0	6138	2.0	53.8	3.4	10.5	4.2	21.0	2.4	1.8	0.9	55.8	3.4	40.8	0.074	0.505	21.309252	-101.279748

GUANAJUATO

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

CLAVE: 00155

ruta: QRO-GTO

AÑO: 2020

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	7877	1.6	83.3	0.3	9.2	2.4	1.3	1.3	0.0	0.6	84.9	0.3	14.8	0.102	0.533	20.518091	-100.430676
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	1	0	3937	1.6	93.7	0.7	1.3	1.2	0.8	0.1	0.1	0.5	95.3	0.7	4.0	0.119	0.501	20.351292	-100.278730
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	3	0	1840	3.9	91.4	0.3	1.5	1.5	0.7	0.1	0.1	0.5	95.3	0.3	4.4	0.141	0.501	20.350821	-100.278876
Lim. Edos. Term. Qro. Ppia. Gto.	20.00																			
Coroneo	45.20	1	0	3244	5.3	87.2	4.4	2.5	0.5	0.1	0.0	0.0	0.0	92.5	4.4	3.1	0.115	0.506	20.208428	-100.364824

56 CARR: Guanajuato - Silao (Cuota)

CLAVE: 11810

ruta: GTO-110D

AÑO: 2020

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	10685	0.7	92.4	1.9	3.5	0.4	0.5	0.4	0.1	0.1	93.1	1.9	5.0	0.096	0.500	20.968581	-101.313893
X. C. Santa Teresa - Silao	3.76	1	2	10680	0.7	92.3	1.9	3.5	0.4	0.5	0.3	0.2	0.2	93.0	1.9	5.1	0.115	0.500	20.968507	-101.313902
T. C. Irapuato - León	14.55																			

57 CARR: Libramiento de Celaya (Cuota)

CLAVE: 11011

ruta: GTO-D

AÑO: 2020

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 (Oriente)	0.00	3	1	6130	0.5	46.1	5.4	8.2	7.2	22.3	5.6	3.8	0.9	46.6	5.4	48.0	0.130	0.535	20.512584	-100.764831
T. C. Querétaro - Irapuato (Oriente)	0.00	3	2	5327	0.5	46.2	5.4	8.2	7.2	22.4	5.5	3.7	0.9	46.7	5.4	47.9	0.126	0.535	20.512537	-100.764632
T. C. Querétaro - Irapuato (Poniente)	16.45	1	1	4438	1.8	43.7	6.5	8.5	7.4	20.6	6.1	4.5	0.9	45.5	6.5	48.0	0.084	0.502	20.515113	-100.871412
T. C. Querétaro - Irapuato (Poniente)	16.45	1	2	4468	1.7	43.6	6.4	8.6	7.3	20.7	6.3	4.4	1.0	45.3	6.4	48.3	0.080	0.502	20.515103	-100.871521

58 CARR: Celaya - Dolores Hidalgo

CLAVE: 11109

ruta: MEX-051-GTO

AÑO: 2020

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	19138	7.1	78.1	1.3	5.9	1.3	1.8	2.8	1.0	0.7	85.2	1.3	13.5	0.085	0.512	20.557942	-100.822286
X. C. Querétaro - Irapuato (Cuota)	3.90	1	2	20063	7.2	78.2	1.2	5.9	1.3	1.8	2.8	0.9	0.7	85.4	1.2	13.4	0.075	0.512	20.557966	-100.822498
X. C. Querétaro - Irapuato (Cuota)	3.90	3	1	19915	8.0	80.3	1.4	7.0	1.0	1.2	0.9	0.1	0.1	88.3	1.4	10.3	0.081	0.500	20.557983	-100.822274
X. C. Querétaro - Irapuato (Cuota)	3.90	3	2	19924	7.9	80.3	1.4	7.0	1.0	1.2	1.0	0.1	0.1	88.2	1.4	10.4	0.083	0.500	20.558036	-100.822482
T. Izq. Juventino Rosas	6.92	3	1	10269	4.4	82.9	0.3	8.2	1.7	1.0	1.3	0.1	0.1	87.3	0.3	12.4	0.085	0.509	20.574688	-100.821726
T. Izq. Juventino Rosas	6.92	3	2	10634	4.1	83.4	0.4	7.5	1.9	1.1	1.4	0.1	0.1	87.5	0.4	12.1	0.090	0.509	20.574762	-100.821833

GUANAJUATO

58 CARR : Celaya - Dolores Hidalgo

CLAVE: 11109

RUTA : MEX-051-GTO

AÑO : 2020

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 Cruz - San Juan de La Vega	12.44	3	1	8629	4.4	87.1	1.6	4.0	1.0	1.2	0.3	0.3	0.1	91.5	1.6	6.9	0.108	0.508	20.626561	-100.785218
X. C. Santa Cruz - San Juan de La Vega	12.44	3	2	8357	4.0	87.0	1.5	4.0	1.4	1.4	0.3	0.3	0.1	91.0	1.5	7.5	0.084	0.508	20.626655	-100.785362
Comonfort	24.50	1	1	2977	2.2	87.9	0.4	8.6	0.3	0.2	0.2	0.0	0.2	90.1	0.4	9.5	0.099	0.507	20.719540	-100.759590
Comonfort	24.50	1	2	3062	2.0	88.4	0.4	8.3	0.3	0.2	0.2	0.0	0.2	90.4	0.4	9.2	0.096	0.507	20.719553	-100.759610
San Miguel de Allende	49.90	1	1	5723	1.8	80.8	1.5	11.1	1.8	1.7	0.6	0.4	0.3	82.6	1.5	15.9	0.093	0.509	20.914431	-100.745791
San Miguel de Allende	49.90	1	2	5514	1.6	81.5	1.5	10.6	1.8	1.7	0.7	0.4	0.2	83.1	1.5	15.4	0.103	0.509	20.914438	-100.745885
T. Lib. De San Miguel de Allende	52.90																			
T. Izq. Atotonilco	65.60	1	0	7499	0.8	88.6	2.5	4.8	1.3	1.5	0.2	0.3	0.0	89.4	2.5	8.1	0.092	0.510	21.026041	-100.790507
T. Izq. Atotonilco	65.60	3	0	7599	3.2	80.9	4.8	6.7	1.4	1.7	0.7	0.6	0.0	84.1	4.8	11.1	0.092	0.517	21.026395	-100.790597
T. C. San Luis de La Paz - Guanajuato	85.42	1	0	8411	5.7	83.7	3.3	3.9	1.2	1.5	0.4	0.3	0.0	89.4	3.3	7.3	0.084	0.518	21.168390	-100.889044

59 CARR : Cortázar - Valle de Santiago

CLAVE: 11016

RUTA : MEX-GTO-017

AÑO : 2020

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
Cortazar	0.00	3	0	7356	2.9	84.8	1.3	8.3	1.9	0.5	0.2	0.1	0.0	87.7	1.3	11.0	0.090	0.515	20.478525	-100.969064
T. C. Morelia - Salamanca	29.20	1	0	7195	1.9	82.2	1.2	9.3	1.5	2.4	1.0	0.5	0.0	84.1	1.2	14.7	0.103	0.542	20.383843	-101.184343

60 CARR : Guanajuato - Los Infantes

CLAVE: 11067

RUTA : MEX-110-GTO

AÑO : 2020

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
Guanajuato	0.00	3	1	23230	1.2	93.5	0.5	2.0	1.4	0.7	0.1	0.4	0.2	94.7	0.5	4.8	0.087	0.516	21.018244	-101.263645
Guanajuato	0.00	3	2	21798	1.2	93.5	0.5	2.0	1.4	0.7	0.1	0.4	0.2	94.7	0.5	4.8	0.078	0.516	21.018194	-101.263609
T. Izq. Juventino Rosas	4.91	1	1	17561	2.8	92.4	0.6	3.6	0.4	0.1	0.0	0.1	0.0	95.2	0.6	4.2	0.089	0.517	20.998021	-101.284984
T. Izq. Juventino Rosas	4.91	1	2	18814	2.7	92.5	0.6	3.6	0.4	0.1	0.0	0.1	0.0	95.2	0.6	4.2	0.082	0.517	20.995836	-101.282746
T. Lib. Norponiente	7.00																			
T. Der. Silao	12.77	1	0	17214	3.1	87.1	1.7	4.0	2.0	0.8	0.2	0.9	0.2	90.2	1.7	8.1	0.084	0.502	20.960901	-101.320073
T. C. Irapuato - León	22.00	1	0	8362	1.3	91.5	0.4	5.0	1.0	0.7	0.1	0.0	0.0	92.8	0.4	6.8	0.084	0.504	20.890453	-101.351177

61 CARR : Tepatitlán - Las Adjuntas

CLAVE: 00141

RUTA : JAL/MEX-084

AÑO : 2020

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. Lagos de Moreno - Guadalajara	0.00	3	1	4340	2.3	77.0	1.7	10.4	3.4	2.6	1.6	0.8	0.2	79.3	1.7	19.0	0.100	0.506	20.886433	-102.709021

GUANAJUATO

61 CARR: Tepatlán - Las Adjuntas

CLAVE: 00141

RUTA: JAL/MEX-084

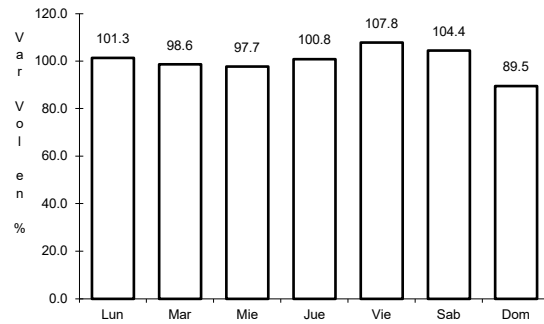
AÑO: 2020

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. Lagos de Moreno - Guadalajara	0.00	3	2	4235	2.5	77.1	1.8	10.2	3.4	2.4	1.7	0.7	0.2	79.6	1.8	18.6	0.086	0.506	20.886433	-102.709019
X. C. San Miguel El Alto - La Barca	34.00	3	1	6519	2.1	83.3	1.0	8.0	2.8	1.6	0.8	0.3	0.1	85.4	1.0	13.6	0.094	0.506	20.721511	-102.453146
X. C. San Miguel El Alto - La Barca	34.00	3	2	6363	2.0	83.1	0.9	8.2	3.0	1.7	0.7	0.3	0.1	85.1	0.9	14.0	0.105	0.506	20.721578	-102.453117
Arandas	46.00	3	0	6771	3.4	78.8	1.2	10.5	3.2	1.6	0.9	0.2	0.2	82.2	1.2	16.6	0.075	0.510	20.705427	-102.344568
T. Der. Jesús María	58.00	3	0	2494	2.7	73.9	2.6	10.8	4.8	2.9	1.7	0.4	0.2	76.6	2.6	20.8	0.088	0.502	20.685682	-102.234333
X. C. Manuel Doblado - La Piedad	91.00	1	0	1430	0.4	72.0	3.4	9.6	4.8	5.3	3.4	0.7	0.4	72.4	3.4	24.2	0.103	0.510	20.621912	-101.990414
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																			
T. C. Munguía - Las Adjuntas	100.00	1	0	1472	3.5	73.8	2.8	10.1	5.5	2.4	1.0	0.3	0.6	77.3	2.8	19.9	0.100	0.503	20.654448	-101.885053

1 CARR: Acámbaro - Celaya

CLAVE: 11066

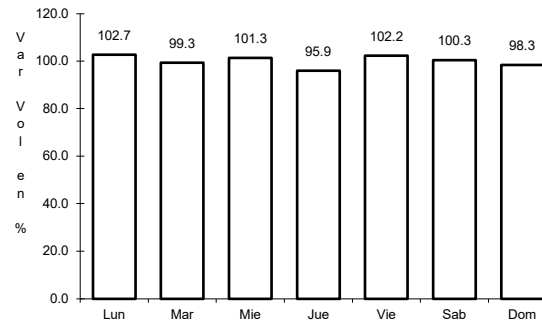
ruta: MEX-051



Km: 13.50

Tipo: 1

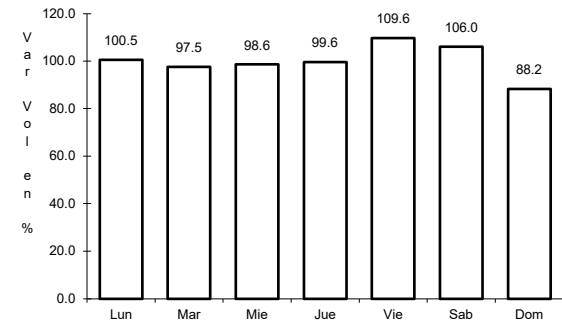
Sent: 0



Km: 69.70

Tipo: 1

Sent: 1



Km: 69.70

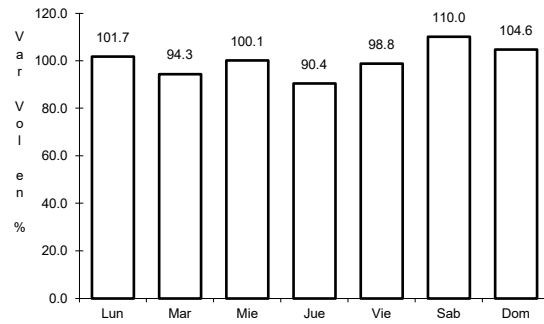
Tipo: 1

Sent: 2

2 CARR: Acámbaro - Zinapécuaro

CLAVE: 00417

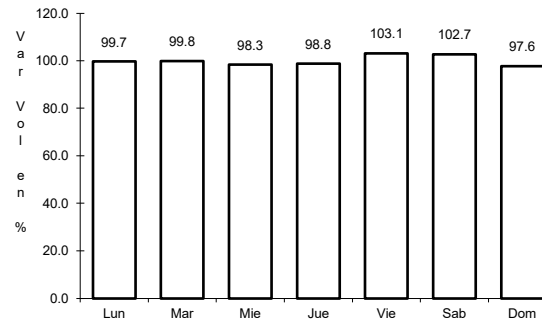
ruta: MEX-120



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.00

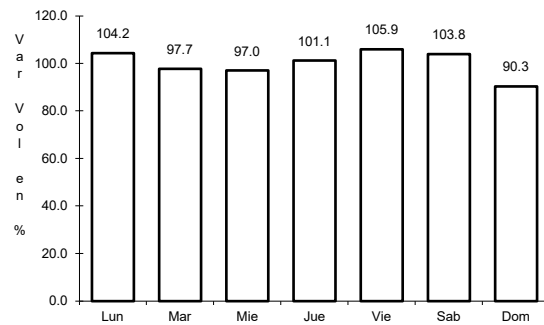
Tipo: 1

Sent: 0

3 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

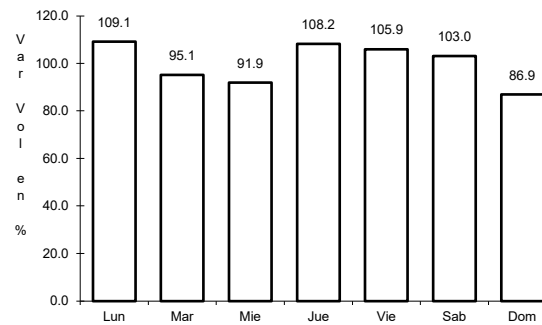
ruta: MEX-051



Km: 0.00

Tipo: 3

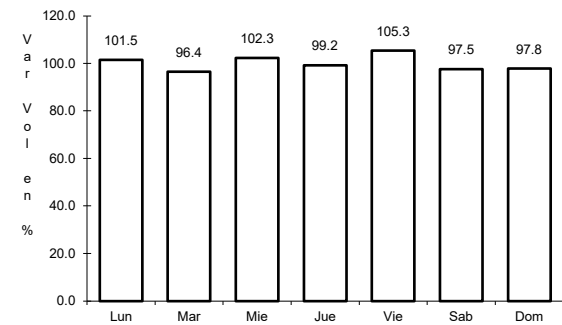
Sent: 0



Km: 51.38

Tipo: 1

Sent: 0



Km: 113.49

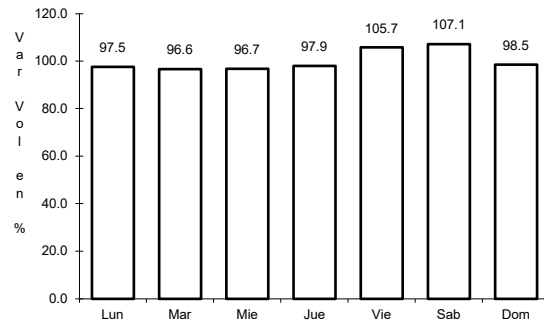
Tipo: 1

Sent: 0

4 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

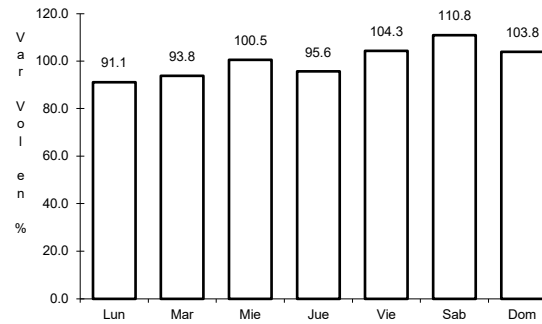
ruta: MEX-057



Km: 0.00

Tipo: 3

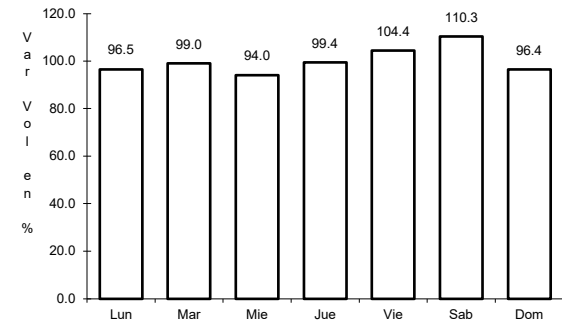
Sent: 0



Km: 12.00

Tipo: 1

Sent: 0



Km: 35.11

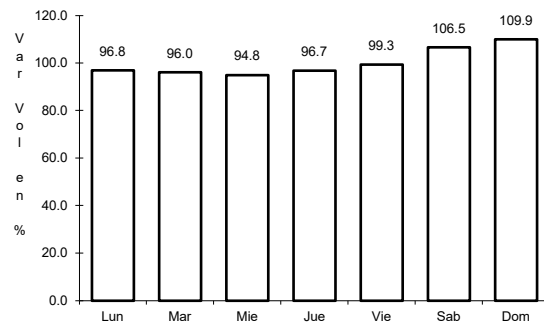
Tipo: 1

Sent: 0

5 CARR: Ent. de Zaragoza - San Felipe

CLAVE: 00240

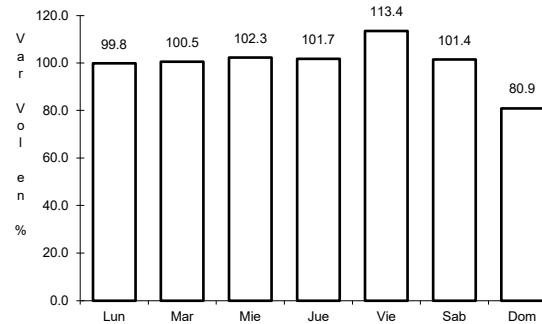
ruta: MEX-037



Km: 0.00

Tipo: 3

Sent: 0



Km: 72.00

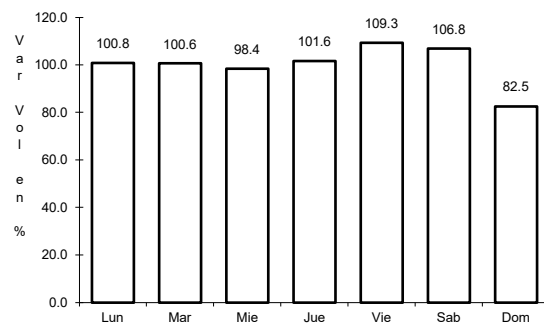
Tipo: 1

Sent: 0

6 CARR: Ent. La Fortaleza - Cortázar

CLAVE: 11017

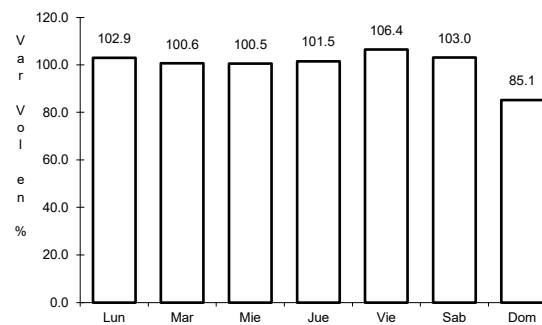
ruta: MEX-045



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

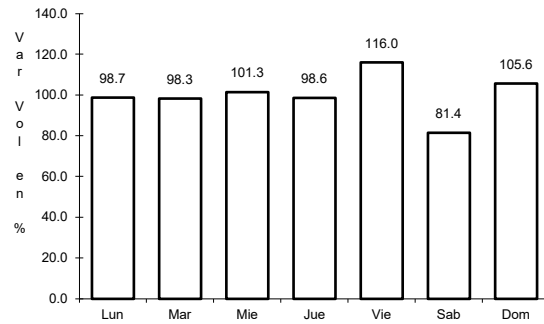
Tipo: 3

Sent: 2

7 CARR: Ent. Santa Teresa - Silao

CLAVE: 11070

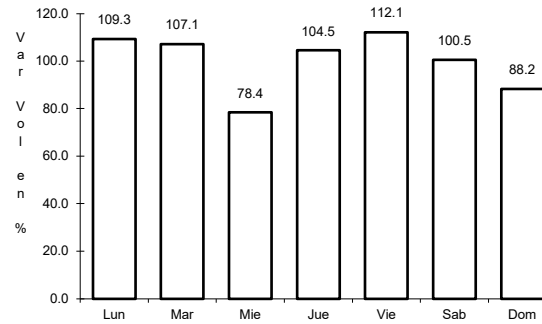
ruta: MEX-110



Km: 0.00

Tipo: 3

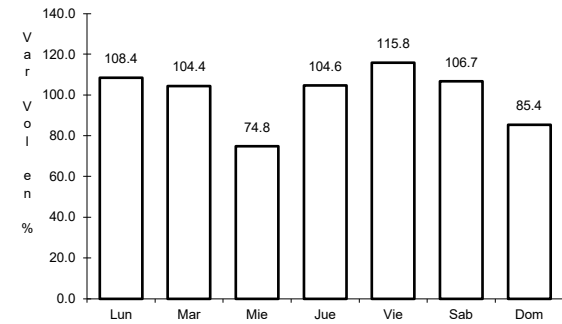
Sent: 0



Km: 12.00

Tipo: 1

Sent: 1



Km: 12.00

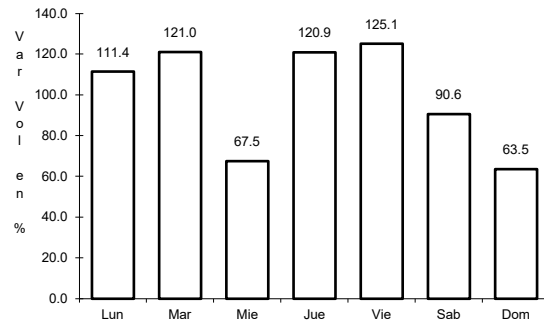
Tipo: 1

Sent: 2

8 CARR: Irapuato - León

CLAVE: 11123

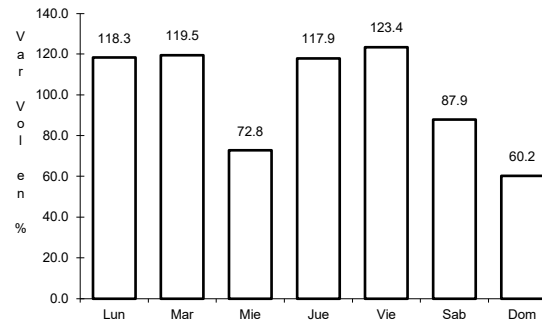
ruta: MEX-045



Km: 7.46

Tipo: 3

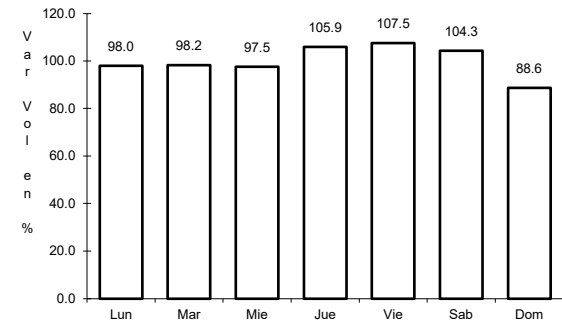
Sent: 1



Km: 7.46

Tipo: 3

Sent: 2



Km: 68.99

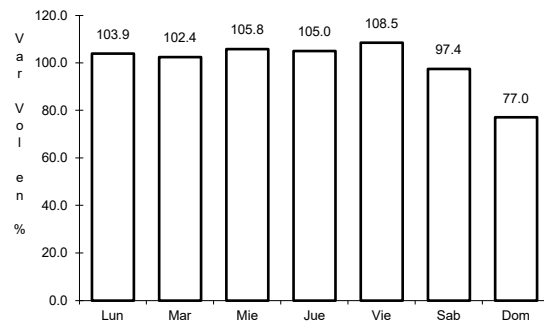
Tipo: 1

Sent: 1

9 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

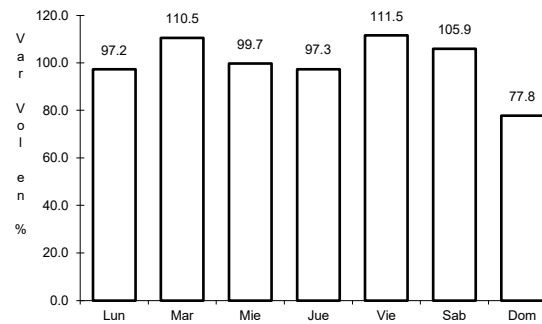
ruta: MEX-090



Km: 2.78

Tipo: 1

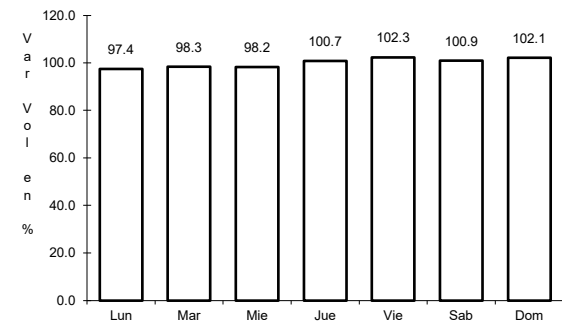
Sent: 1



Km: 2.78

Tipo: 1

Sent: 2



Km: 215.80

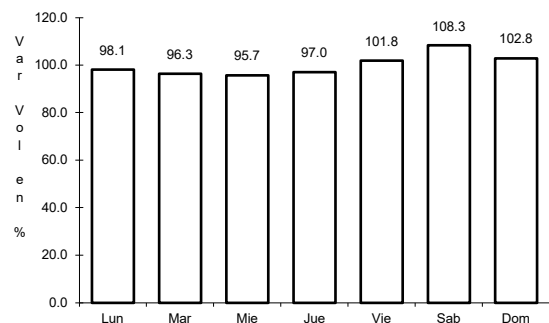
Tipo: 1

Sent: 0

10 CARR: La Noria - Acámbaro

CLAVE: 00131

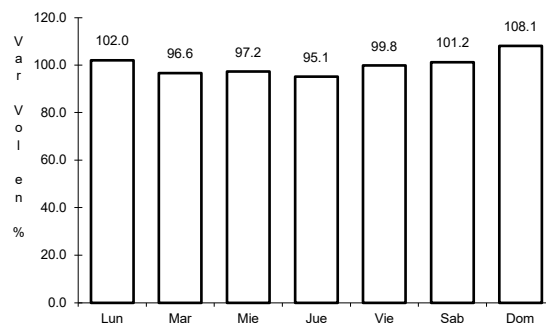
ruta: MEX-120



Km: 0.00

Tipo: 3

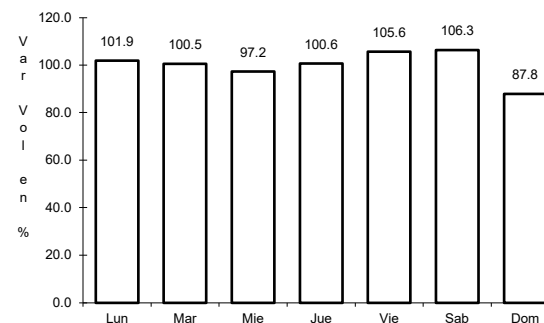
Sent: 0



Km: 59.35

Tipo: 3

Sent: 0



Km: 111.12

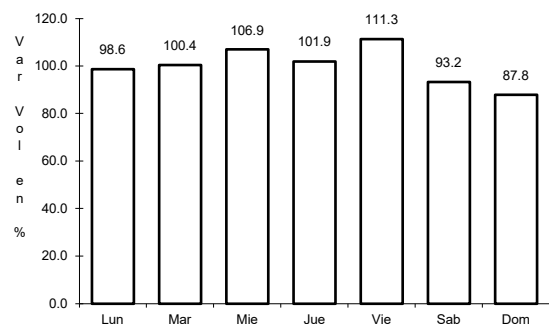
Tipo: 1

Sent: 0

11 CARR: León - Aguascalientes

CLAVE: 00167

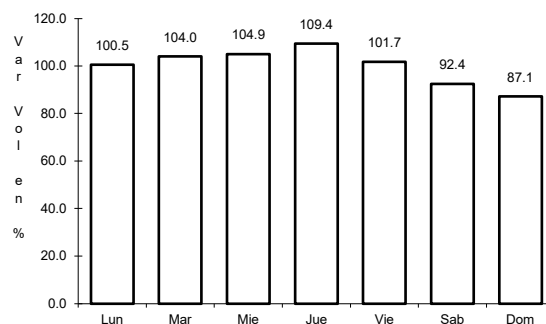
ruta: MEX-045



Km: 11.00

Tipo: 1

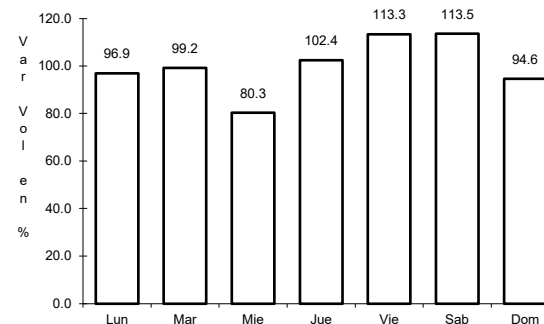
Sent: 1



Km: 11.00

Tipo: 1

Sent: 2



Km: 89.18

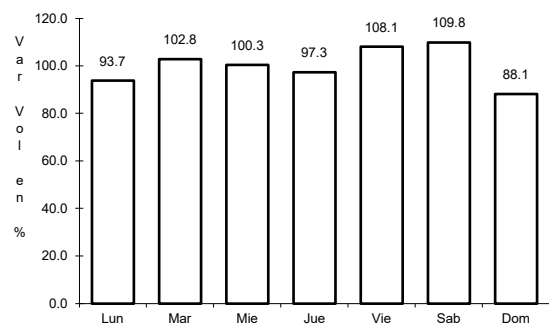
Tipo: 3

Sent: 0

12 CARR: Libramiento de San Miguel de Allende

CLAVE:

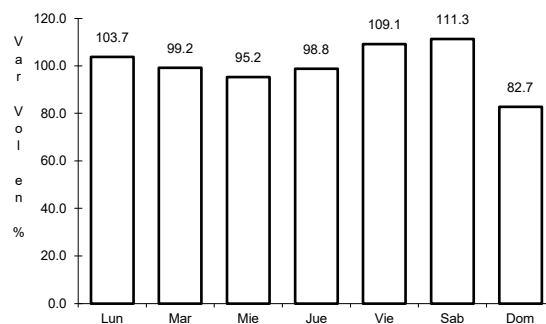
ruta: MEX-057



Km: 0.00

Tipo: 3

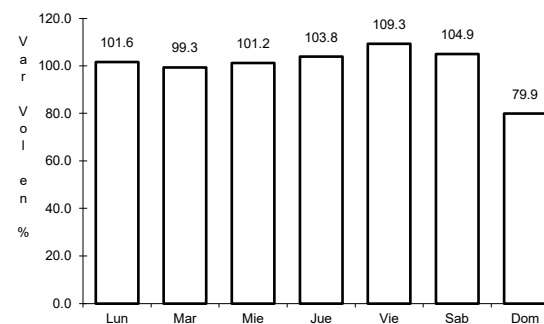
Sent: 0



Km: 5.83

Tipo: 3

Sent: 1



Km: 5.83

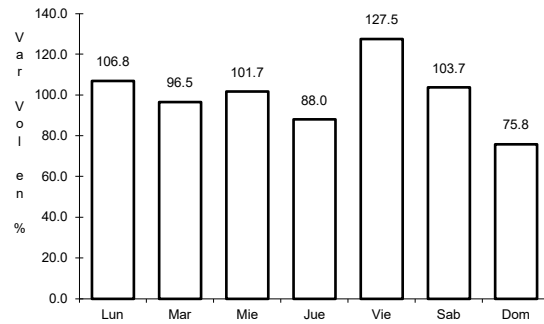
Tipo: 3

Sent: 2

13 CARR: Libramiento de Uriangato

CLAVE:

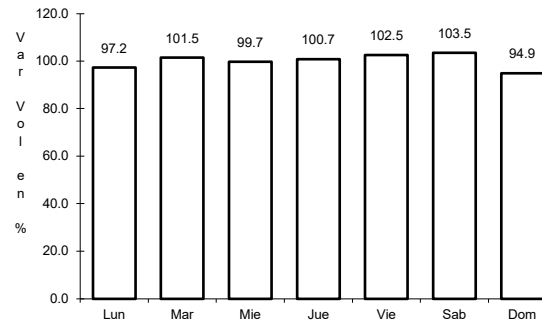
ruta: MEX-043



Km: 4.80

Tipo: 1

Sent: 0



Km: 4.80

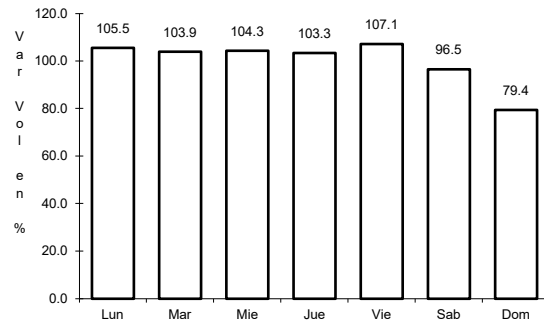
Tipo: 3

Sent: 0

14 CARR: Libramiento de Villa de Reyes (Poniente)

CLAVE:

ruta: MEX-037



Km: 143.64

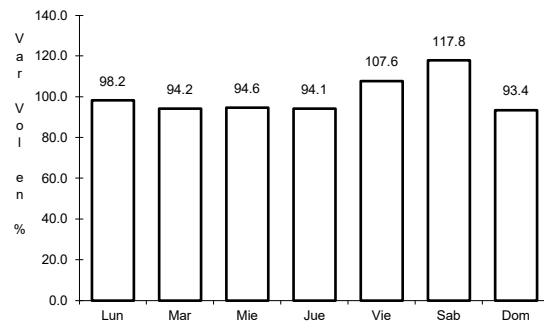
Tipo: 1

Sent: 0

15 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

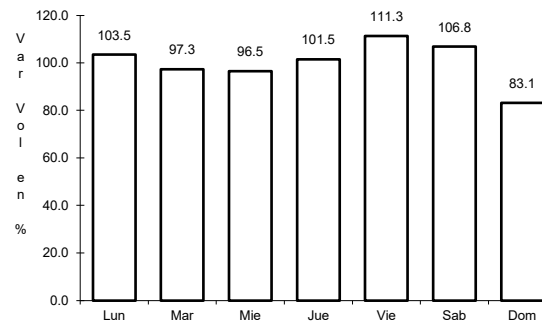
ruta: MEX-084



Km: 0.00

Tipo: 3

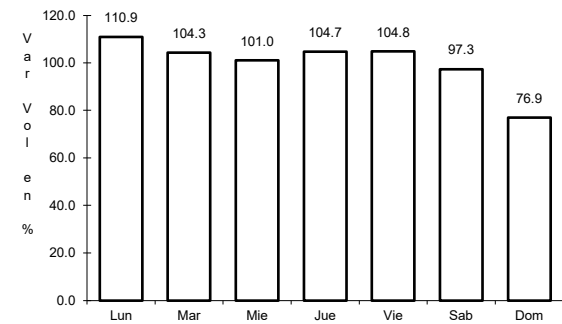
Sent: 0



Km: 29.00

Tipo: 1

Sent: 0



Km: 45.00

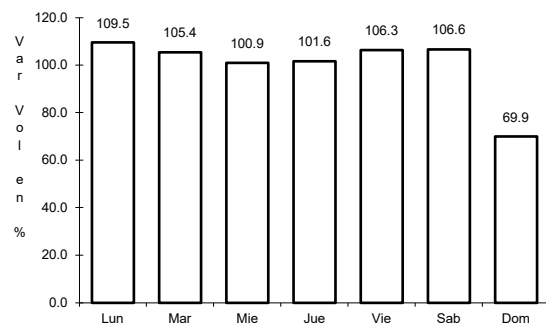
Tipo: 1

Sent: 0

16 CARR: Maravatio - Acámbaro

CLAVE: 00418

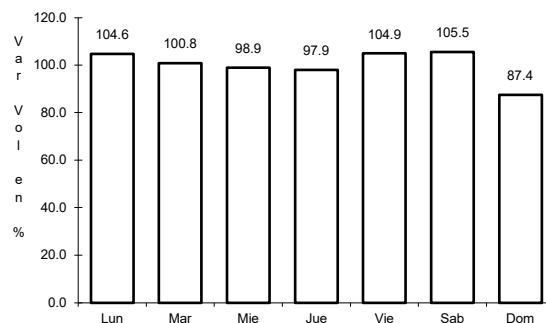
ruta: MEX-061



Km: 0.00

Tipo: 3

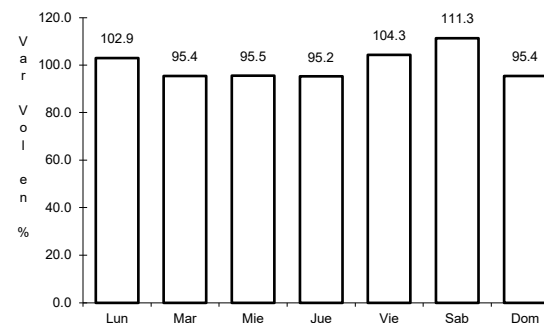
Sent: 0



Km: 13.00

Tipo: 3

Sent: 0



Km: 39.00

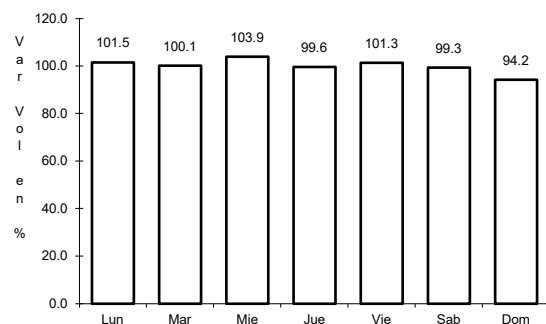
Tipo: 1

Sent: 0

17 CARR: Morelia - Salamanca

CLAVE: 00124

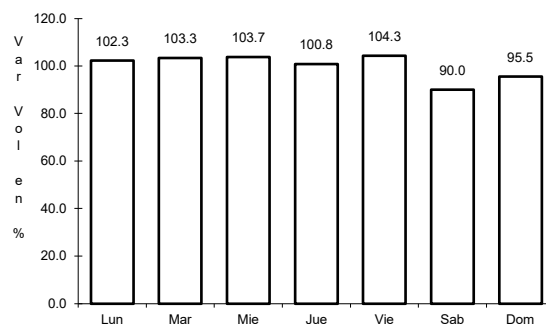
ruta: MEX-043



Km: 2.70

Tipo: 3

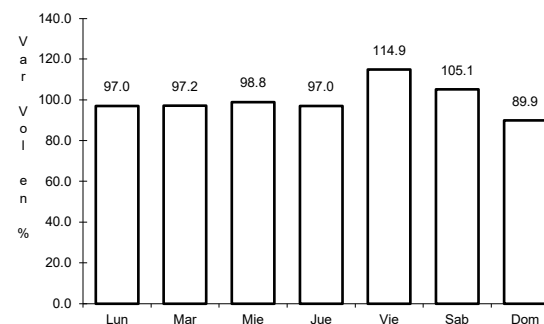
Sent: 1



Km: 2.70

Tipo: 3

Sent: 2



Km: 61.36

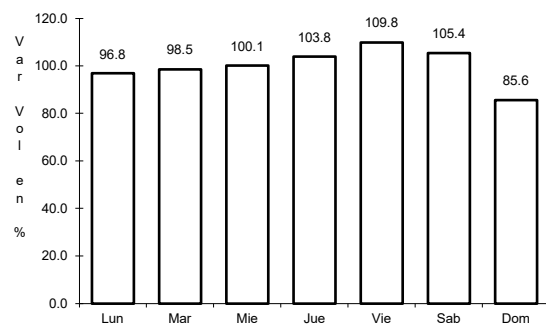
Tipo: 3

Sent: 0

18 CARR: Munguía - Las Adjuntas

CLAVE: 11815

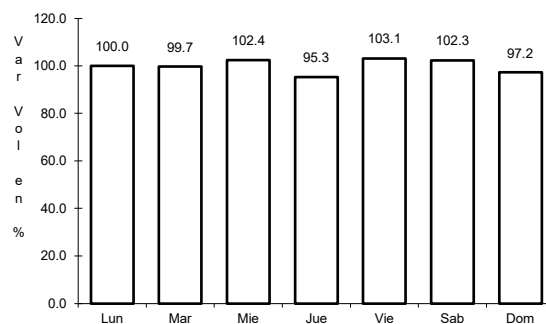
ruta: MEX-084



Km: 0.00

Tipo: 3

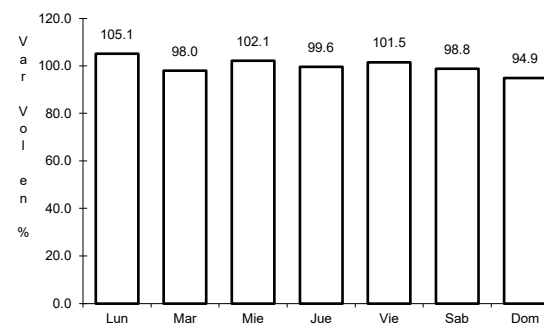
Sent: 0



Km: 27.00

Tipo: 3

Sent: 0



Km: 57.00

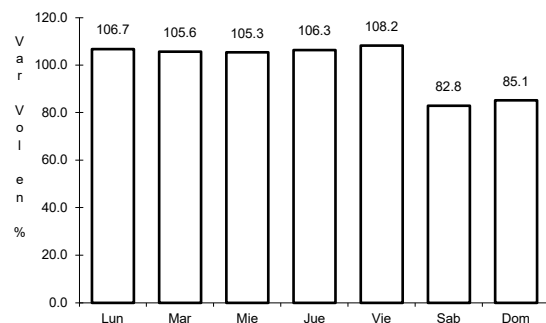
Tipo: 1

Sent: 0

19 CARR: Nuevo Libramiento de Irapuato

CLAVE: 11132

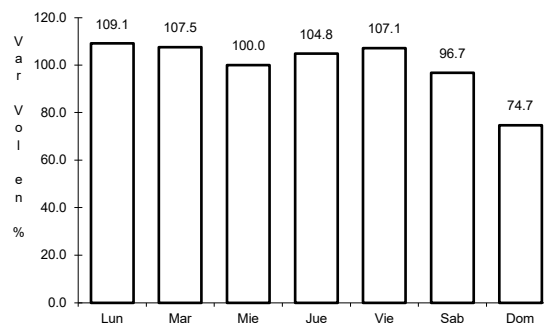
ruta: MEX-045



Km: 0.00

Tipo: 3

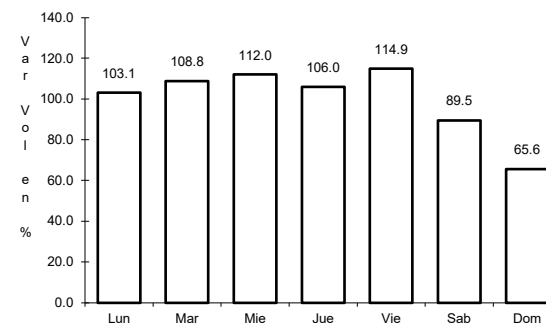
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 11.20

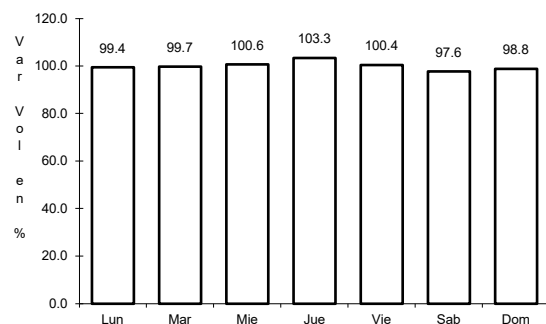
Tipo: 1

Sent: 1

20 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

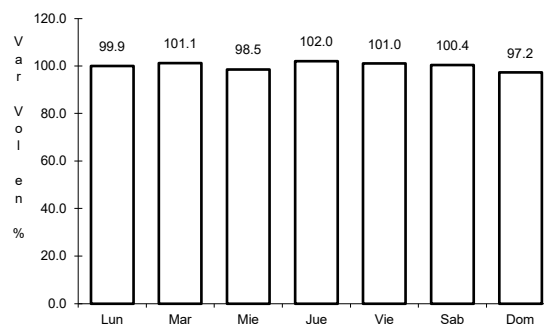
ruta: MEX-045



Km: 0.00

Tipo: 3

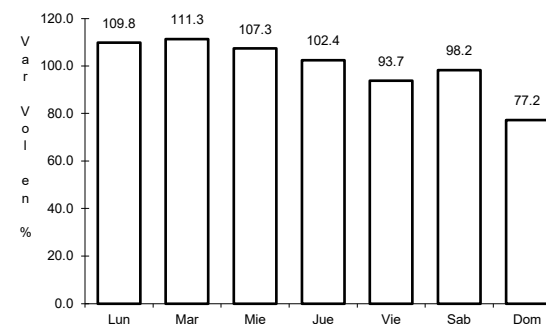
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 113.70

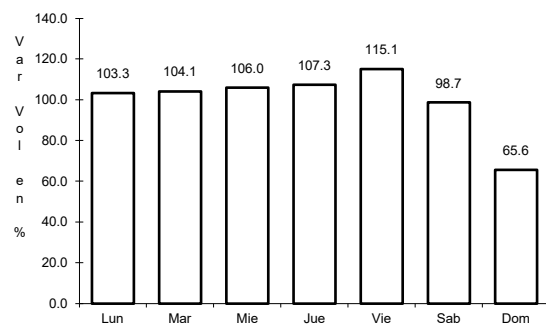
Tipo: 1

Sent: 1

21 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

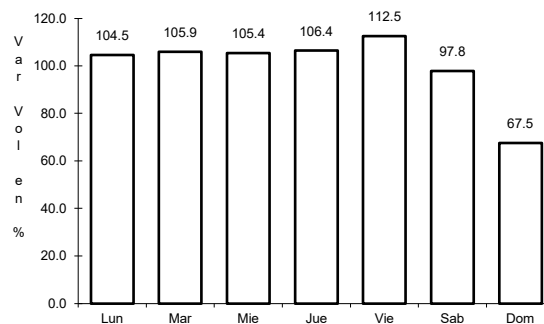
ruta: MEX-057



Km: 6.28

Tipo: 3

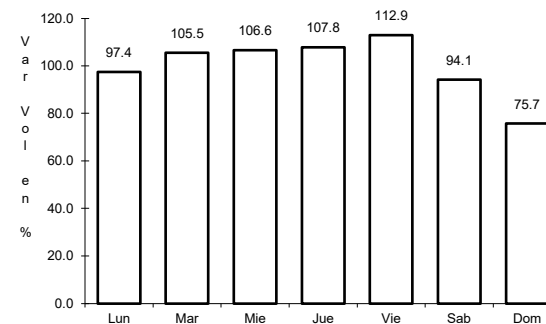
Sent: 1



Km: 6.28

Tipo: 3

Sent: 2



Km: 184.80

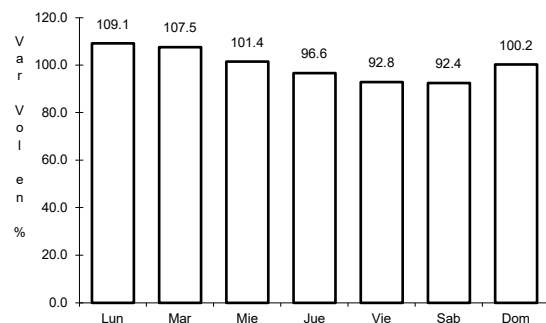
Tipo: 1

Sent: 1

22 CARR: Ramal a Las Adjuntas

CLAVE: 11820

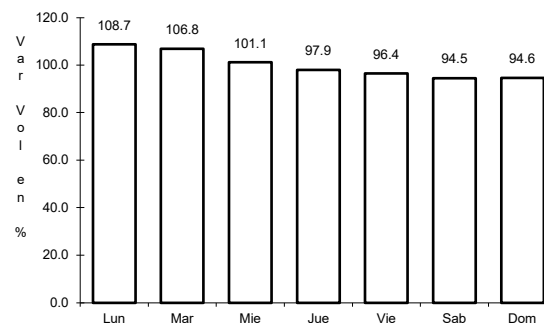
ruta: MEX-084



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

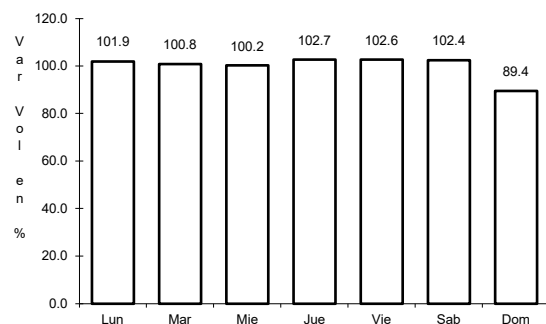
Tipo: 1

Sent: 0

23 CARR: Ramal a San José Iturbide

CLAVE: 11201

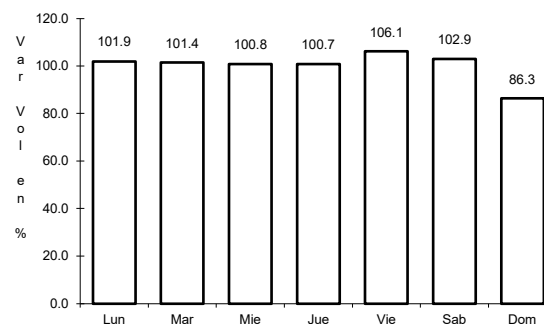
ruta: MEX-057



Km: 0.00

Tipo: 3

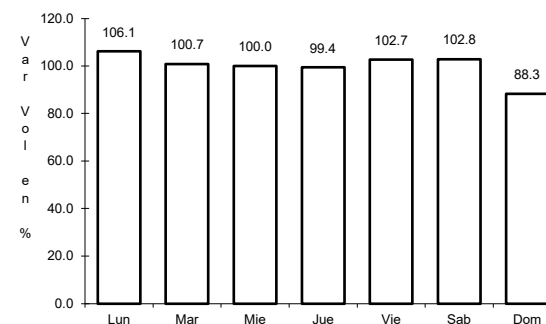
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 6.00

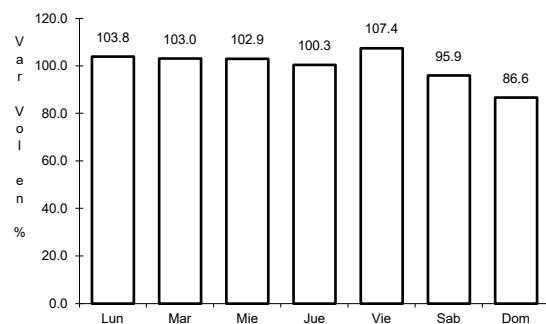
Tipo: 1

Sent: 1

24 CARR: Salvatierra - Ent. Yuriria

CLAVE: 11013

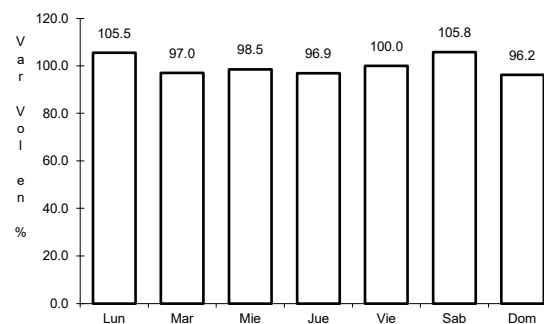
ruta: MEX-043



Km: 0.00

Tipo: 3

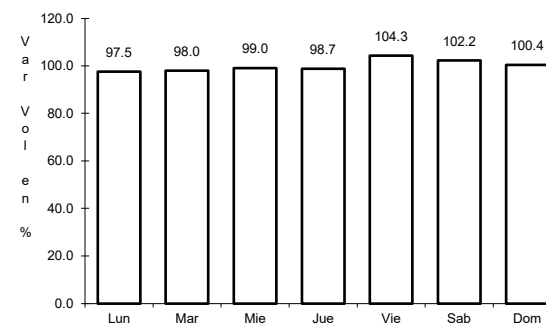
Sent: 0



Km: 30.00

Tipo: 1

Sent: 1



Km: 30.00

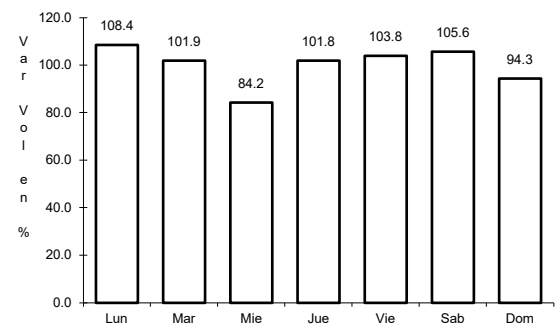
Tipo: 1

Sent: 2

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

CLAVE: 11134

ruta: MEX-110

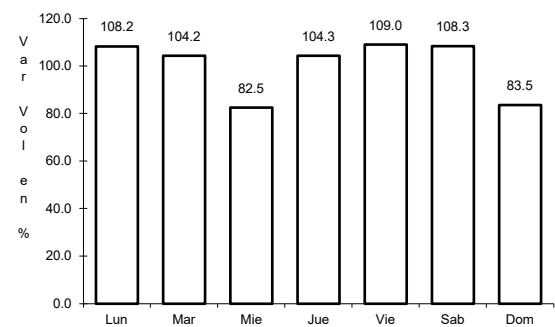


Km: 0.00 Tipo: 3 Sent: 0

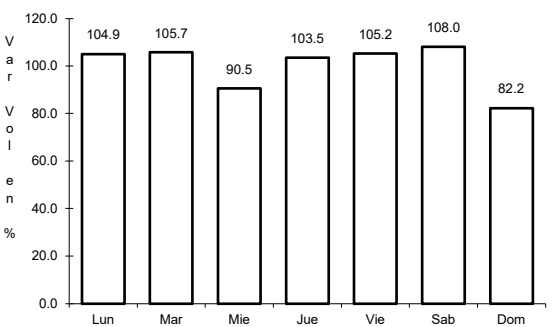
26 CARR: San Luis de La Paz - Guanajuato

CLAVE: 11108

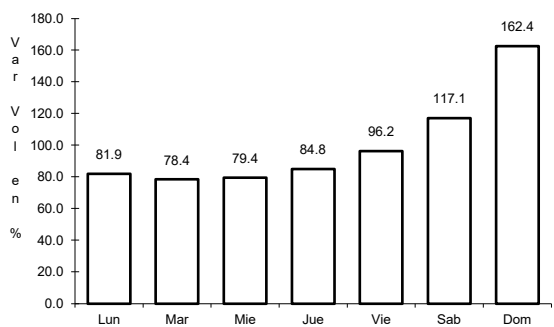
ruta: MEX-110



Km: 1.74 Tipo: 3 Sent: 1



Km: 1.74 Tipo: 3 Sent: 2

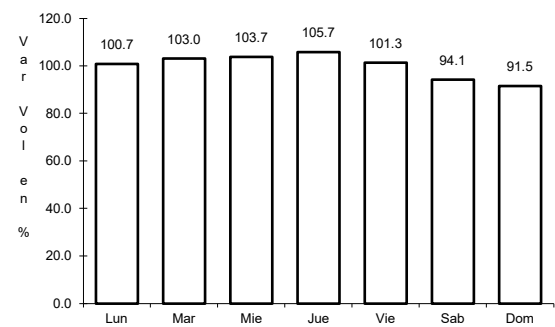


Km: 103.29 Tipo: 1 Sent: 0

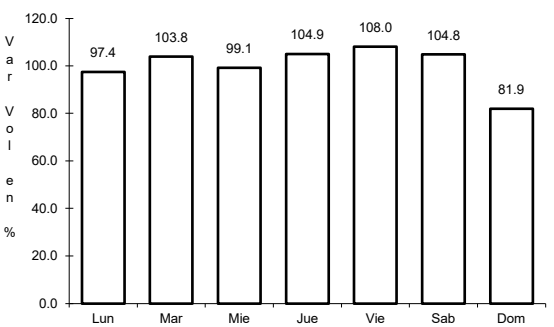
27 CARR: Lagos de Moreno - Villa de Arriaga (Cuota)

CLAVE:

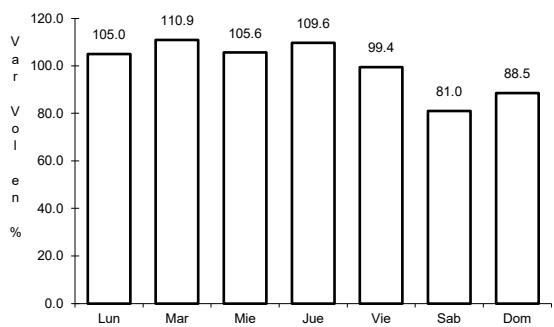
ruta: MEX-080D



Km: 12.10 Tipo: 3 Sent: 0



Km: 58.18 Tipo: 1 Sent: 0

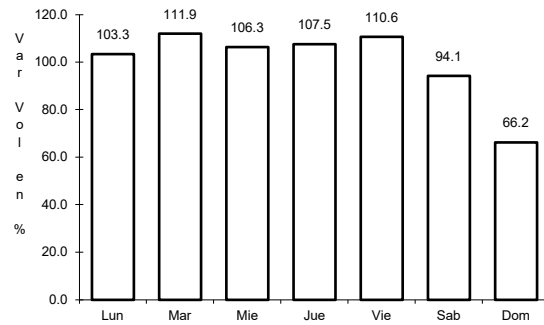


Km: 78.00 Tipo: 1 Sent: 0

28 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

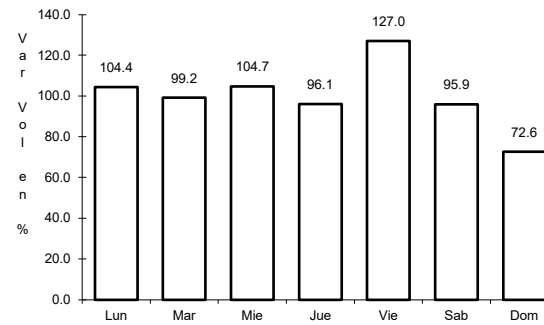
ruta: MEX-045D



Km: 0.00

Tipo: 3

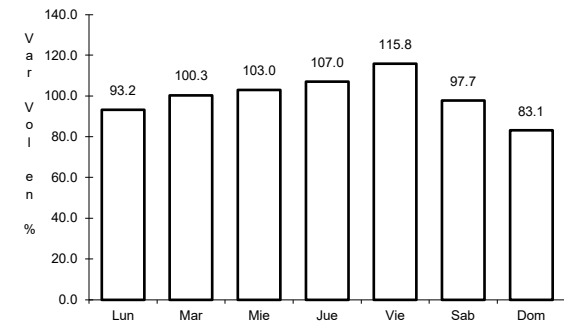
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 103.70

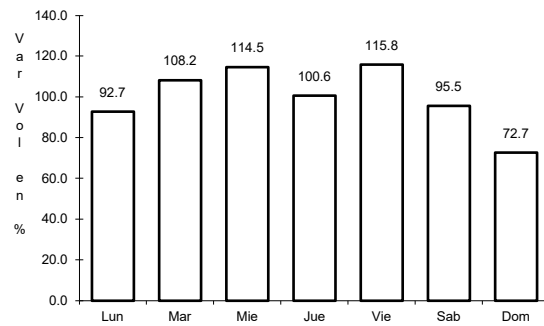
Tipo: 1

Sent: 1

29 CARR: Libramiento Norte de la Piedad (Cuota)

CLAVE:

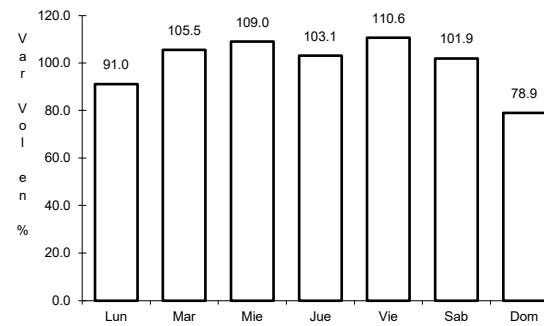
ruta: MEX-110D



Km: 76.50

Tipo: 3

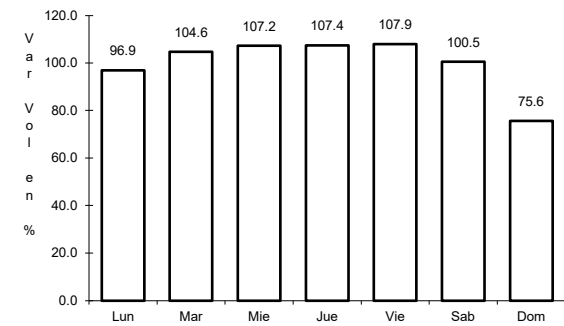
Sent: 1



Km: 76.50

Tipo: 3

Sent: 2



Km: 96.70

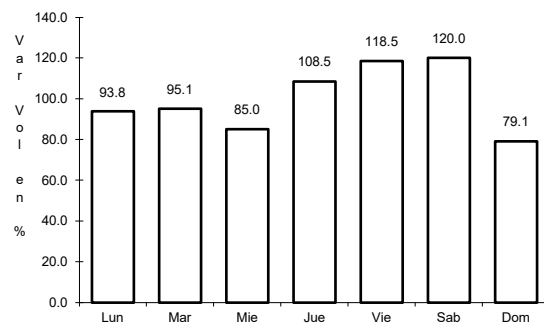
Tipo: 1

Sent: 1

30 CARR: Libramiento Poniente de Irapuato (Cuota)

CLAVE: 11014

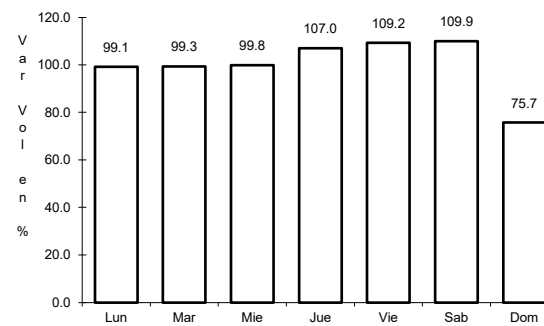
ruta: MEX-IRA 020D



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.00

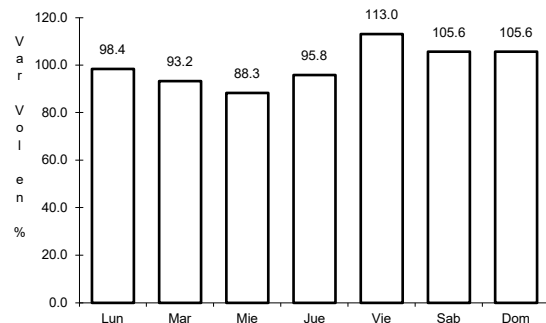
Tipo: 1

Sent: 0

31 CARR: Morelia - Salamanca (Cuota)

CLAVE: 00124

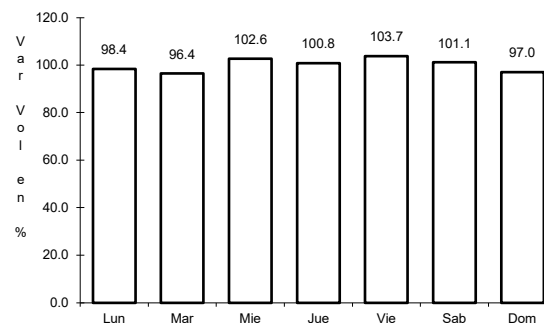
ruta: MEX-043D



Km: 0.00

Tipo: 3

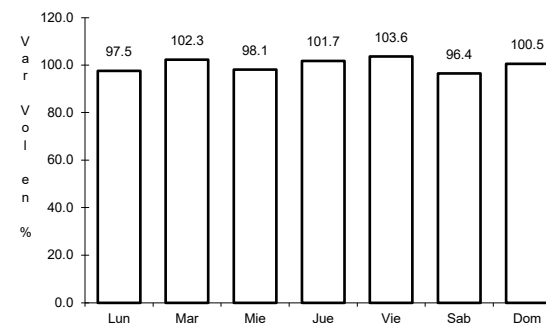
Sent: 0



Km: 77.09

Tipo: 1

Sent: 0



Km: 81.94

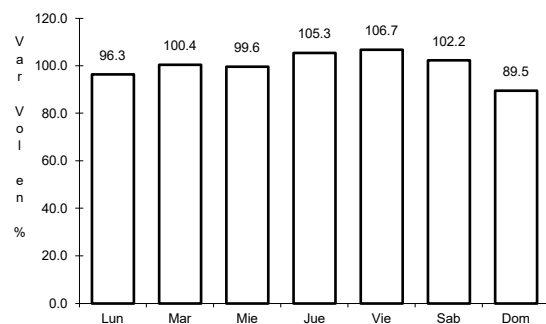
Tipo: 1

Sent: 0

32 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

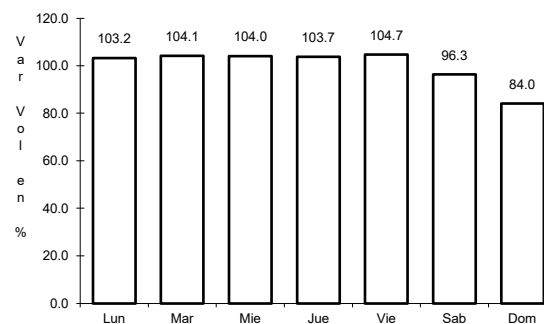
ruta: MEX-045D



Km: 4.00

Tipo: 1

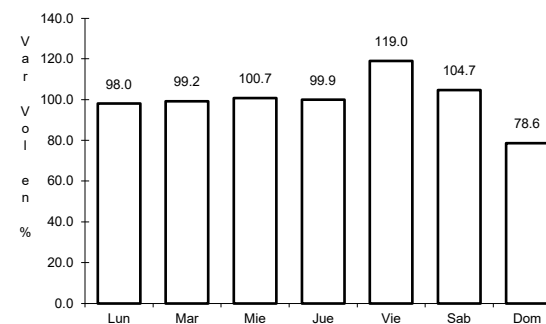
Sent: 1



Km: 4.00

Tipo: 1

Sent: 2



Km: 86.00

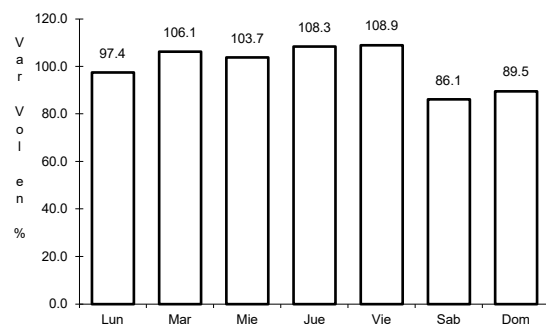
Tipo: 1

Sent: 1

33 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

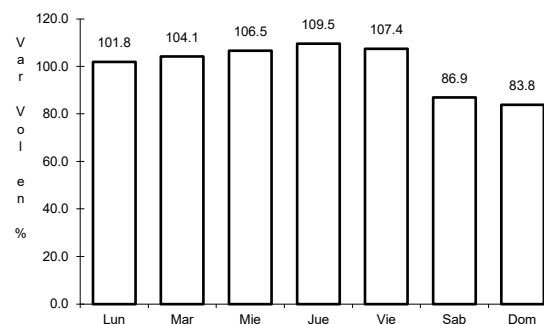
ruta: MEX-045D



Km: 0.00

Tipo: 3

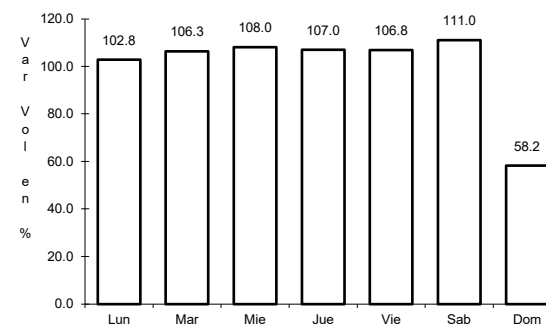
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 96.30

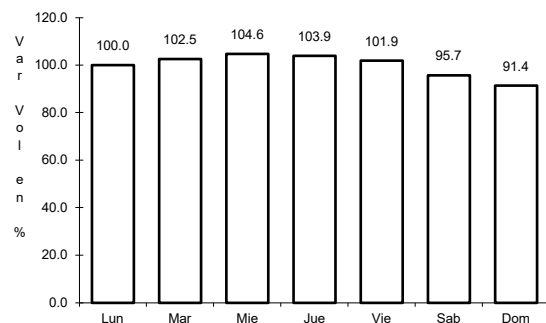
Tipo: 3

Sent: 1

34 CARR: Salamanca - León (Cuota)

CLAVE:

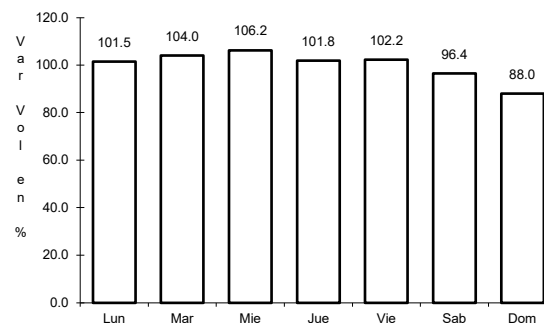
ruta: MEX-045D



Km: 0.00

Tipo: 3

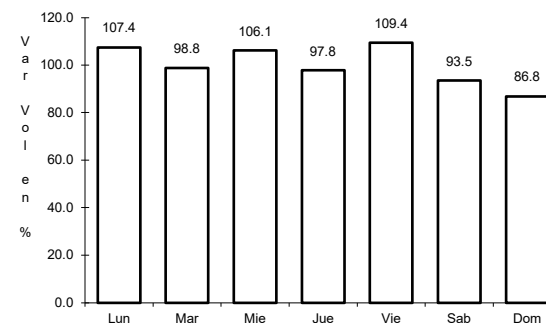
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 81.40

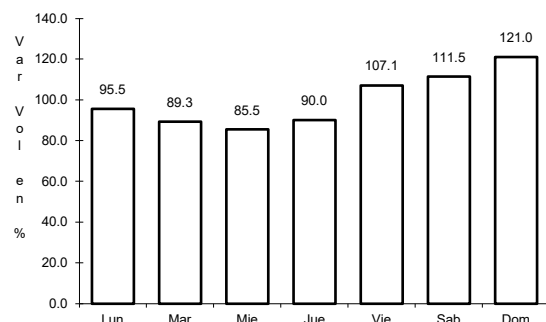
Tipo: 1

Sent: 1

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

CLAVE: 11812

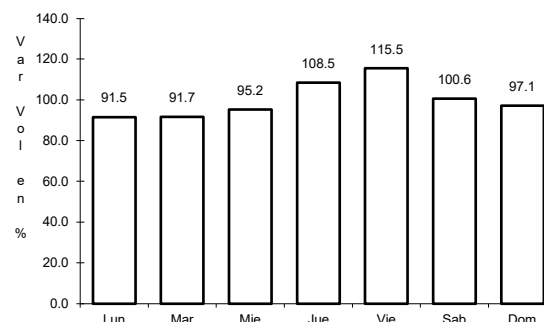
ruta: GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 37.00

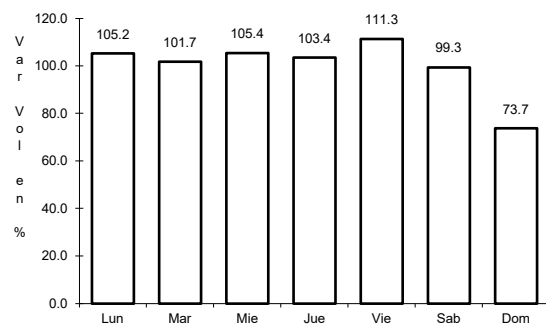
Tipo: 1

Sent: 0

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

CLAVE: 11001

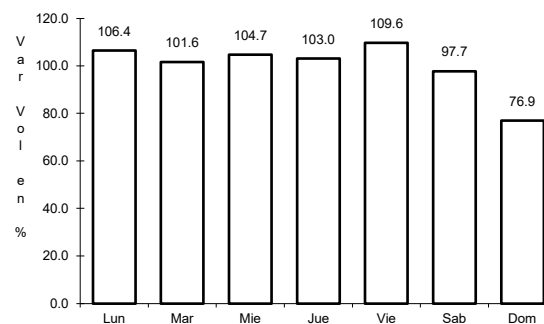
ruta: GTO-001



Km: 0.00

Tipo: 3

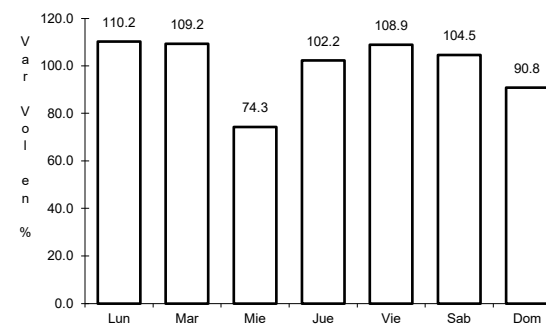
Sent: 0



Km: 32.00

Tipo: 1

Sent: 0



Km: 38.00

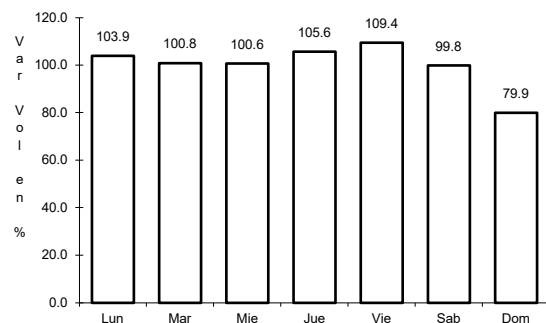
Tipo: 3

Sent: 0

37 CARR: Guanajuato - Santa Rita

CLAVE: 11810

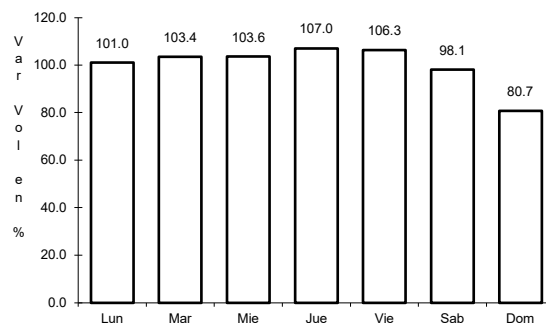
RUTA: GTO



Km: 0.00

Tipo: 3

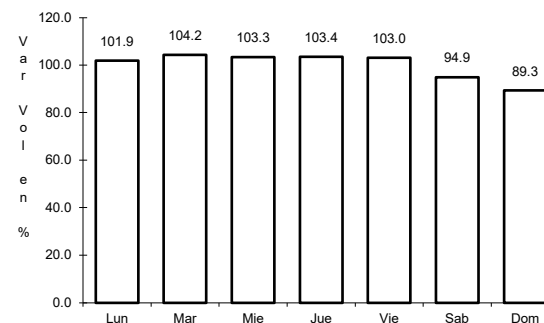
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 35.45

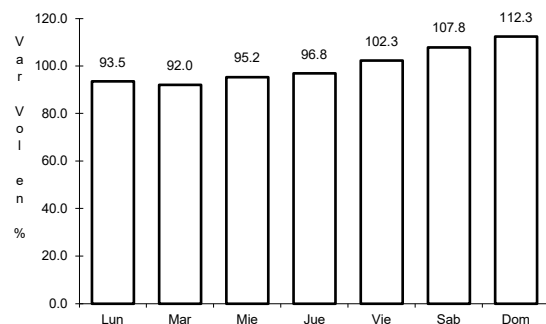
Tipo: 3

Sent: 0

38 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

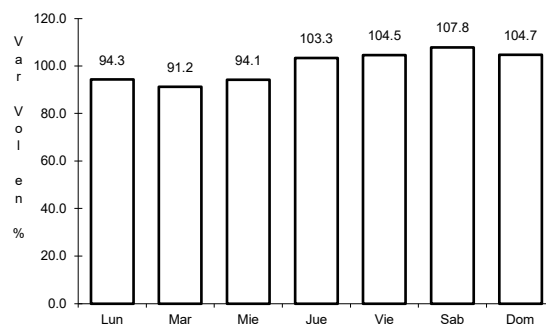
RUTA: JAL-GTO



Km: 0.00

Tipo: 3

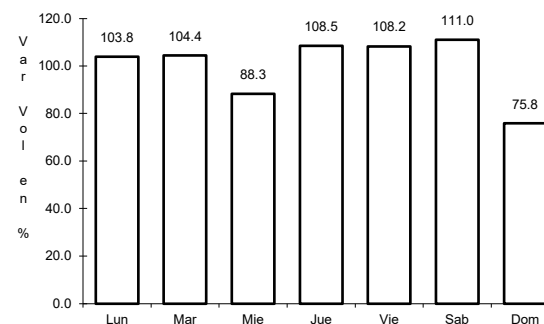
Sent: 0



Km: 63.00

Tipo: 3

Sent: 0



Km: 78.00

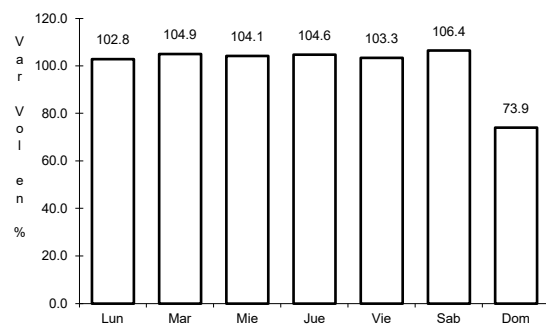
Tipo: 1

Sent: 0

39 CARR: León - Manuel Doblado

CLAVE: 11069

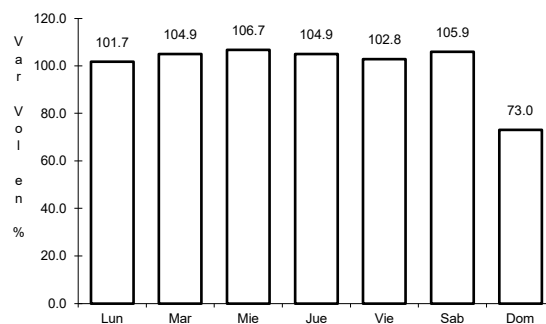
RUTA: GTO-037



Km: 0.00

Tipo: 3

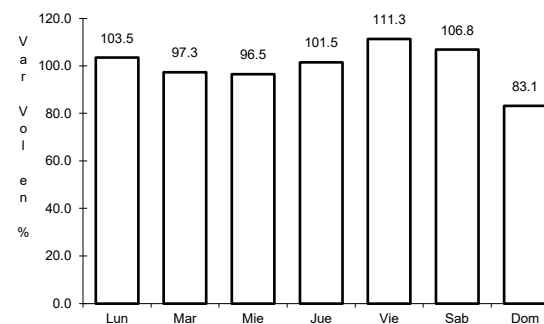
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 68.00

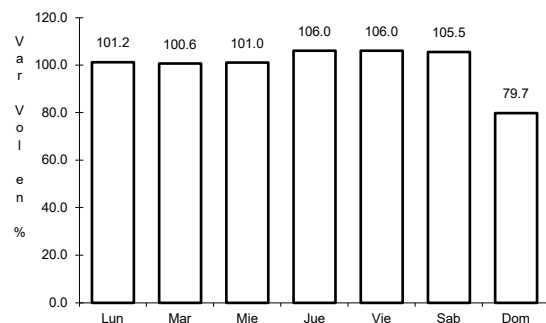
Tipo: 1

Sent: 0

40 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

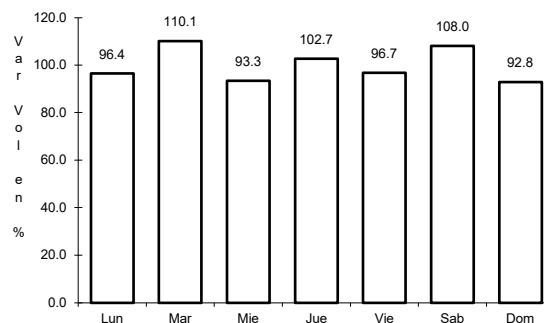
RUTA: GTO



Km: 0.00

Tipo: 3

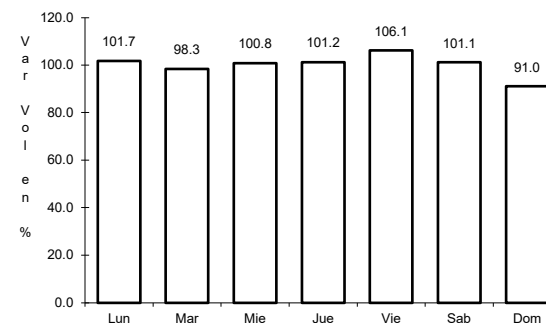
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 98.00

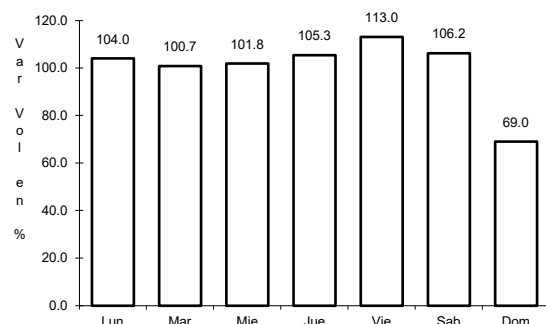
Tipo: 1

Sent: 0

41 CARR: Libramiento de Abasolo

CLAVE: 11011

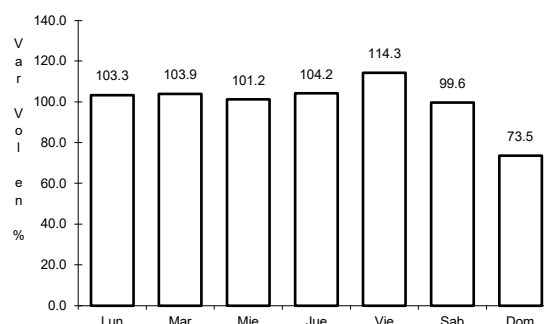
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

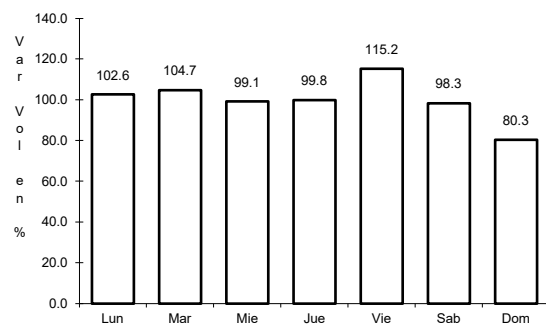
Tipo: 3

Sent: 2

42 CARR: Libramiento de Salamanca

CLAVE: 11002

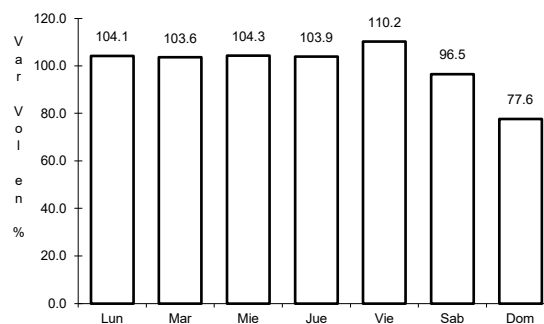
RUTA: GTO



Km: 0.00

Tipo: 3

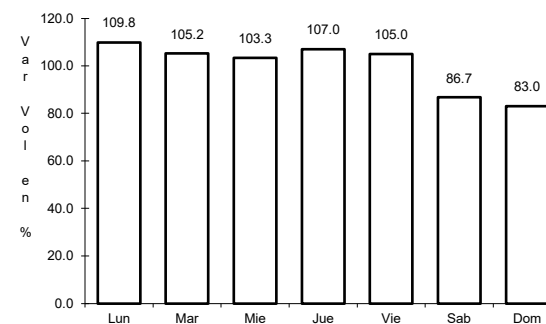
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 11.00

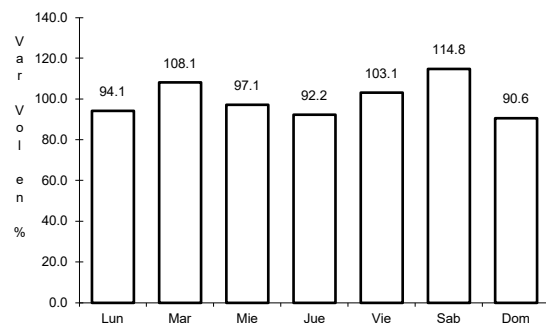
Tipo: 1

Sent: 1

43 CARR: Libramiento de Salvatierra

CLAVE: 11012

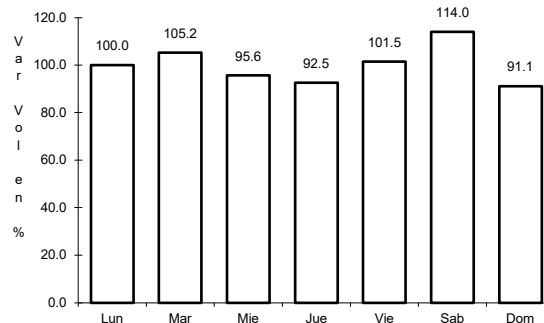
RUTA: GTO



Km: 2.50

Tipo: 3

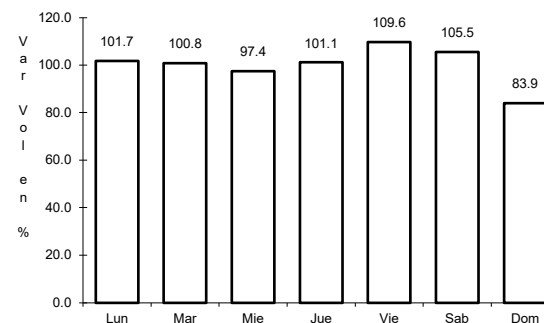
Sent: 1



Km: 2.50

Tipo: 3

Sent: 2



Km: 4.50

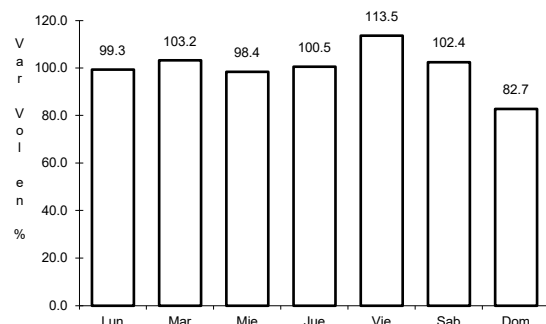
Tipo: 1

Sent: 1

44 CARR: Libramiento de San Felipe Torres Mochas

CLAVE: 11012

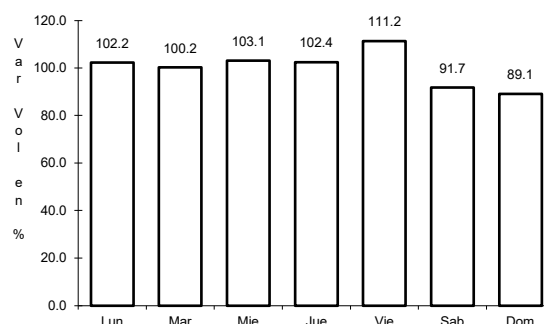
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

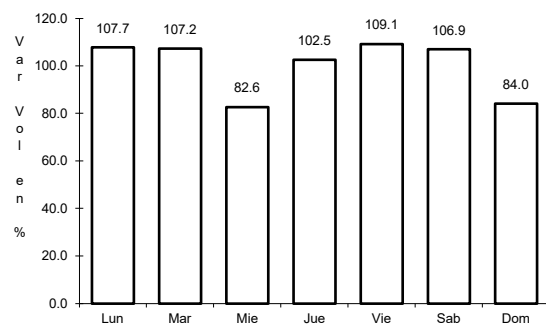
Tipo: 1

Sent: 0

45 CARR: Libramiento de San Luis de La Paz

CLAVE: 11014

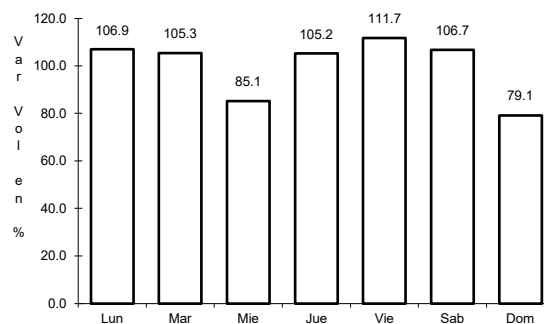
RUTA: GTO



Km: 0.00

Tipo: 3

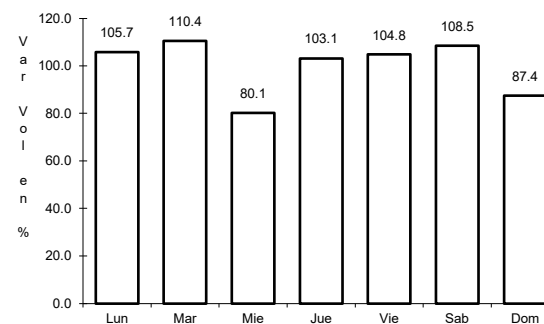
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 3.60

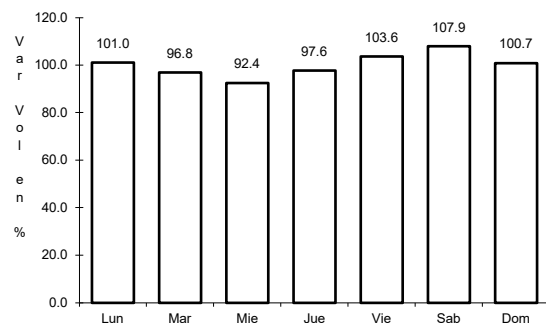
Tipo: 1

Sent: 1

46 CARR: Manuel Doblado - Plan de Ayala

CLAVE: 11028

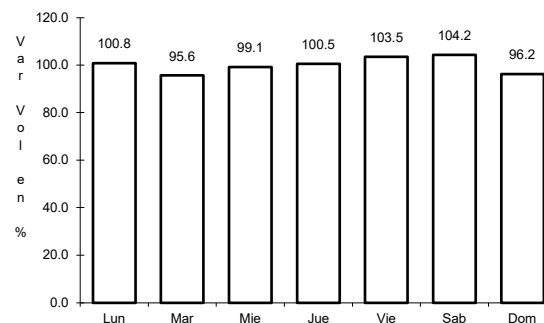
RUTA: GTO



Km: 0.00

Tipo: 3

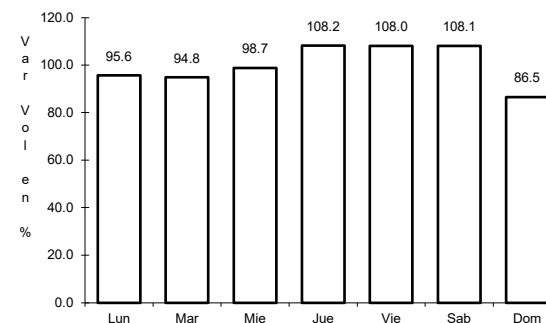
Sent: 0



Km: 31.49

Tipo: 1

Sent: 0



Km: 48.35

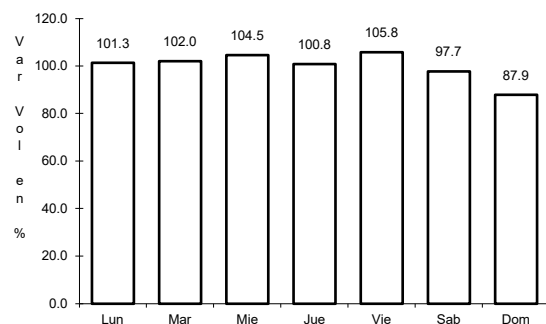
Tipo: 1

Sent: 0

47 CARR: Nuevo Libramiento de León

CLAVE: 11133

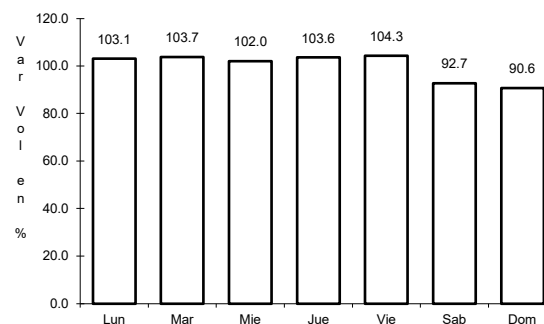
RUTA: GTO



Km: 0.00

Tipo: 3

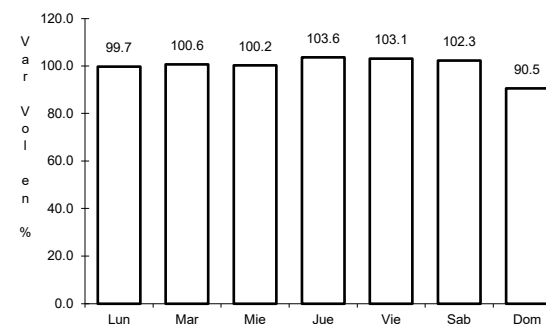
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 18.39

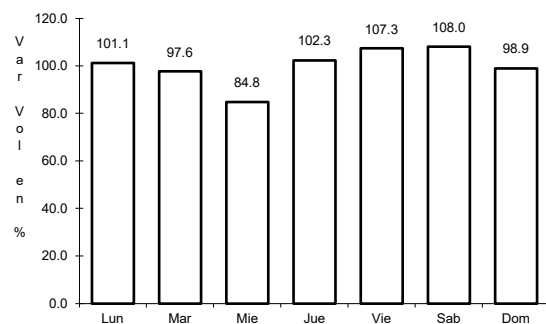
Tipo: 1

Sent: 1

48 CARR: Ramal a San Diego de La Unión

CLAVE: 11818

RUTA: GTO



Km: 0.00

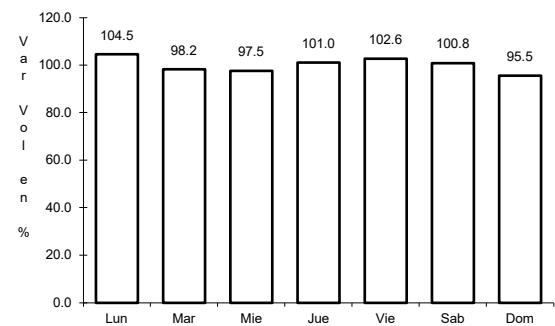
Tipo: 3

Sent: 0

49 CARR: Romita - El Saucillo

CLAVE: 11201

ruta: GTO

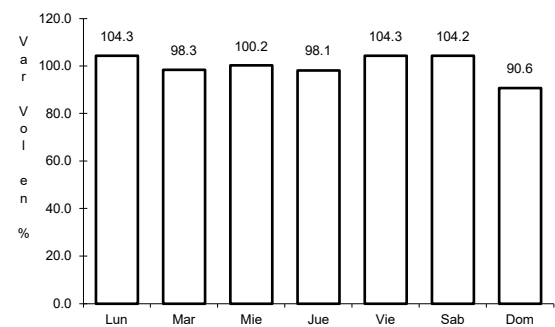


Km: 35.50 Tipo: 1 Sent: 0

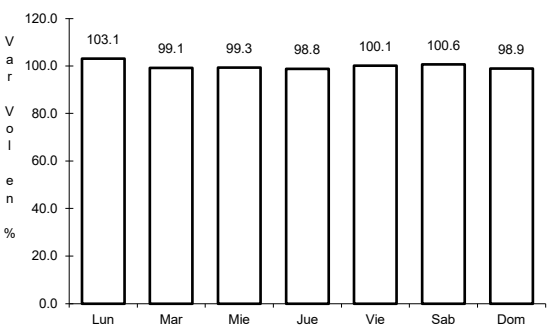
50 CARR: Salamanca - Juventino Rosas

CLAVE: 11817

ruta: GTO



Km: 0.00 Tipo: 3 Sent: 0

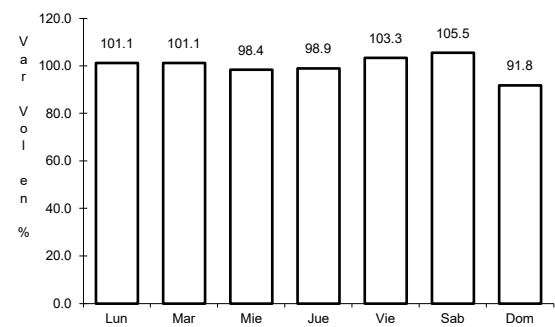


Km: 20.00 Tipo: 1 Sent: 0

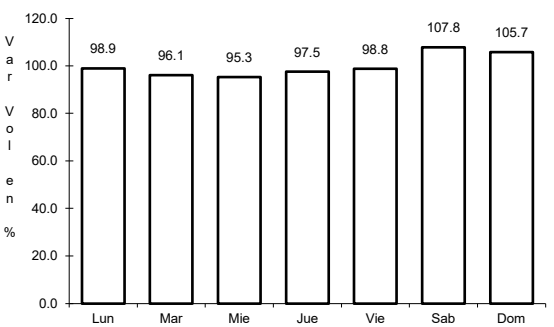
51 CARR: Salvatierra - Cortázar

CLAVE: 11327

ruta: GTO



Km: 0.00 Tipo: 3 Sent: 0

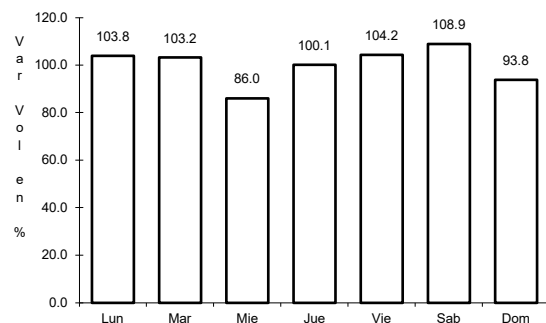


Km: 31.80 Tipo: 1 Sent: 0

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

CLAVE: 11046

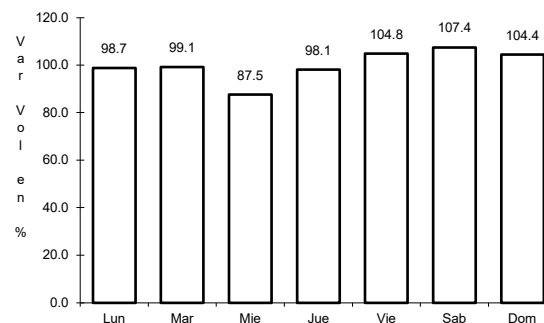
RUTA: GTO



Km: 0.00

Tipo: 3

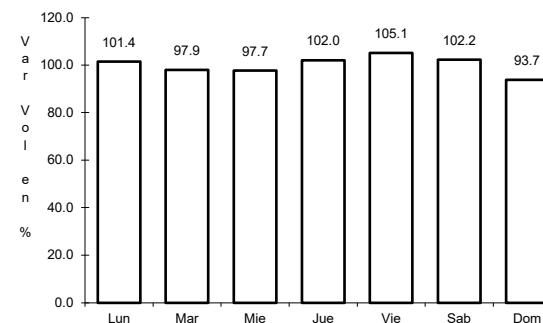
Sent: 0



Km: 21.50

Tipo: 1

Sent: 0



Km: 36.50

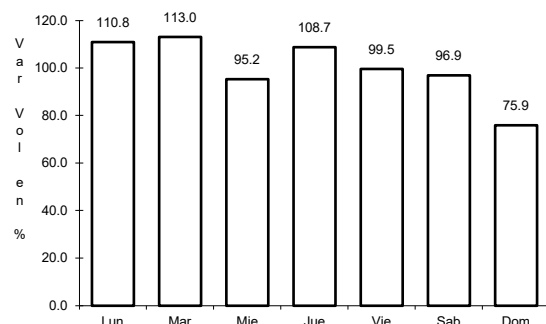
Tipo: 1

Sent: 0

53 CARR: Silao - La Romita

CLAVE: 11029

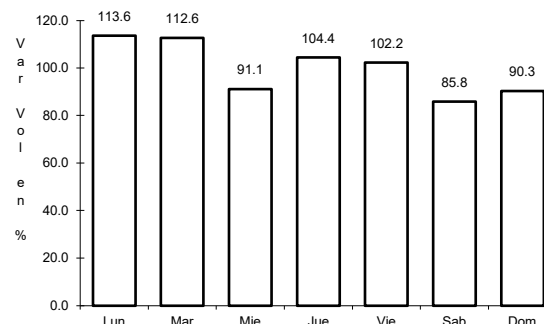
RUTA: GTO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

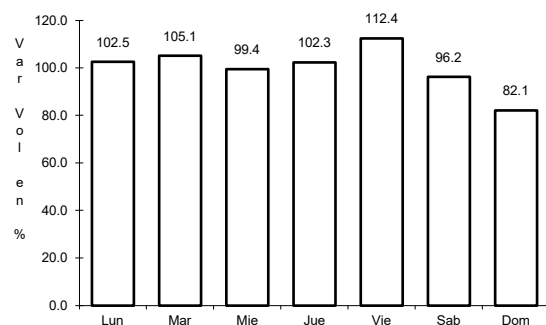
Tipo: 3

Sent: 2

54 CARR: Silao - Los Arrastres

CLAVE: 11029

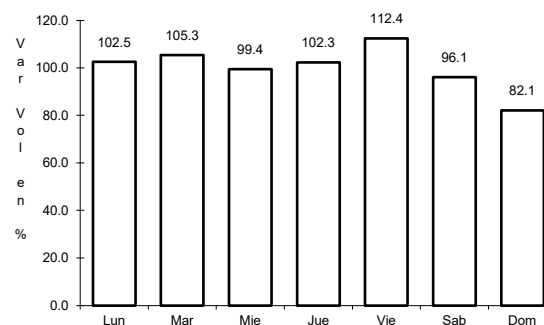
RUTA: GTO



Km: 0.00

Tipo: 3

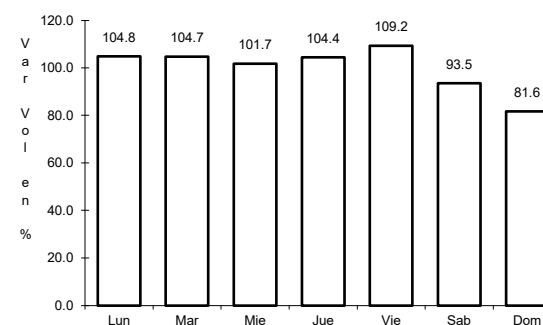
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 49.50

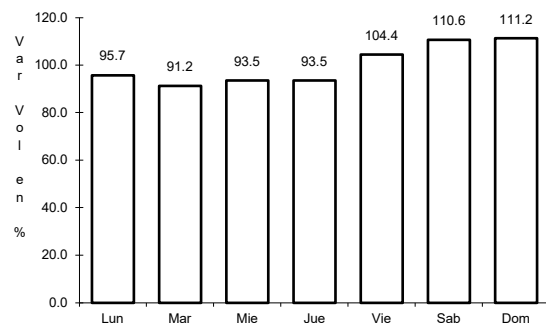
Tipo: 1

Sent: 0

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

CLAVE: 00155

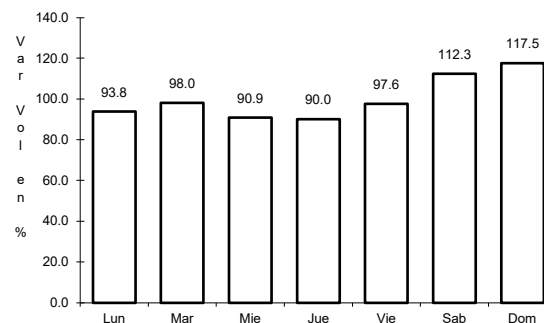
RUTA: QRO-GTO



Km: 0.00

Tipo: 3

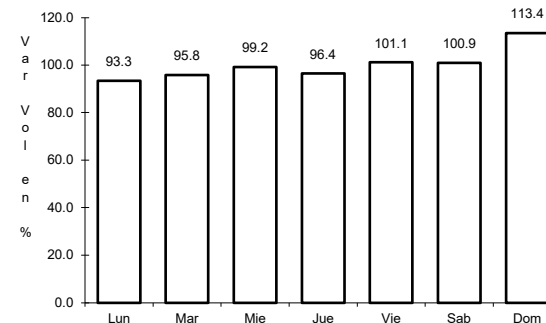
Sent: 0



Km: 2.60

Tipo: 3

Sent: 0



Km: 45.20

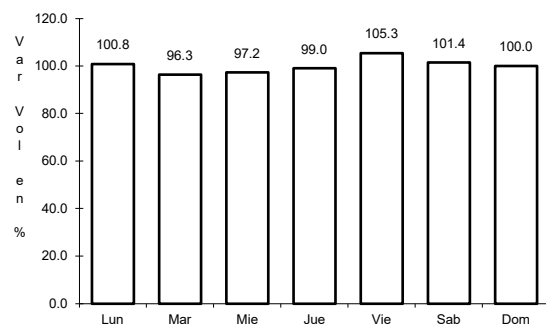
Tipo: 1

Sent: 0

56 CARR: Guanajuato - Silao (Cuota)

CLAVE: 11810

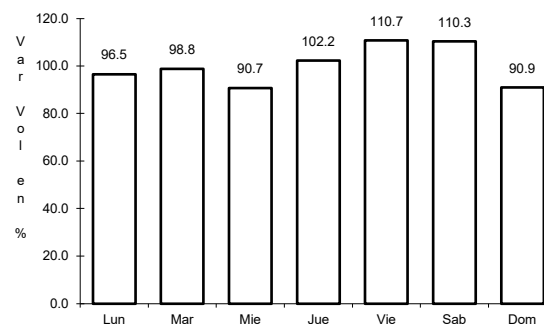
RUTA: GTO-110D



Km: 3.76

Tipo: 1

Sent: 1



Km: 3.76

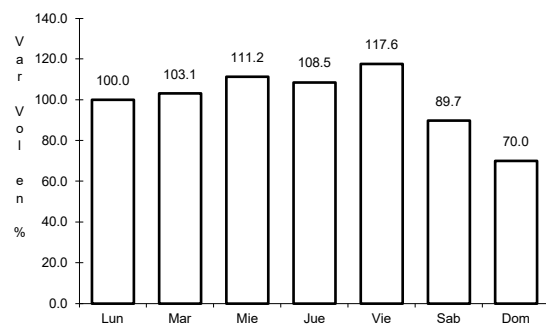
Tipo: 1

Sent: 2

57 CARR: Libramiento de Celaya (Cuota)

CLAVE: 11011

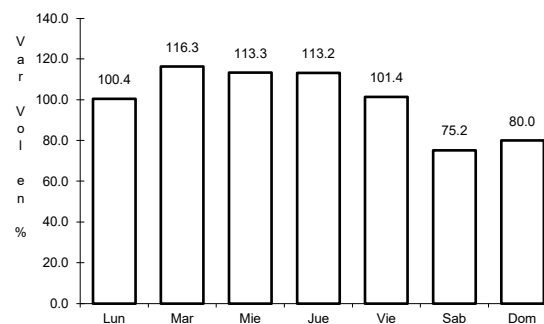
RUTA: GTO-D



Km: 0.00

Tipo: 3

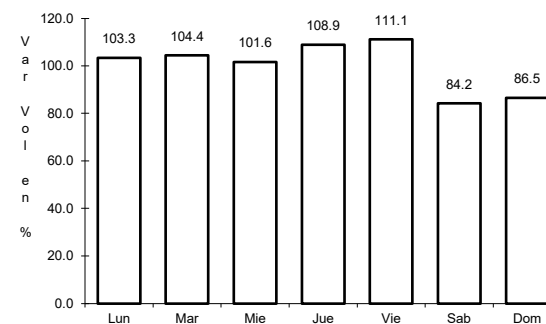
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 16.45

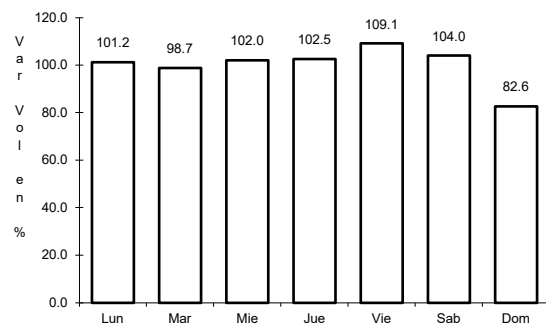
Tipo: 1

Sent: 1

58 CARR: Celaya - Dolores Hidalgo

CLAVE: 11109

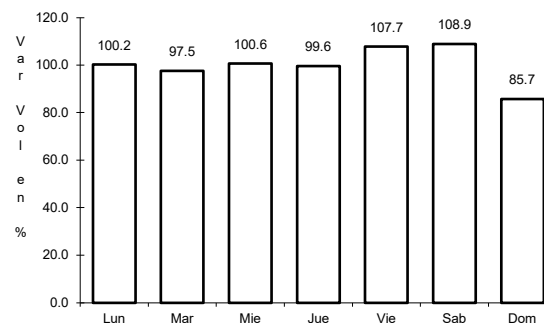
RUTA: MEX-051-GTO



Km: 3.90

Tipo: 1

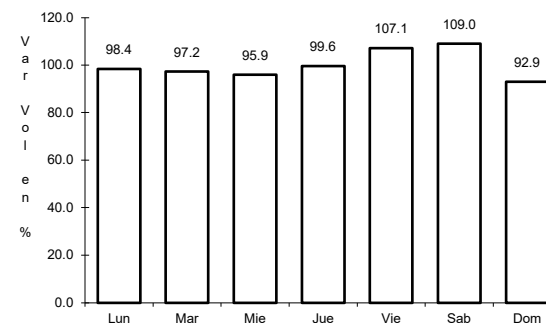
Sent: 1



Km: 3.90

Tipo: 1

Sent: 2



Km: 85.42

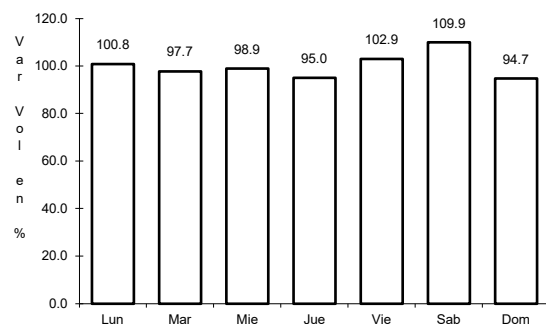
Tipo: 1

Sent: 0

59 CARR: Cortázar - Valle de Santiago

CLAVE: 11016

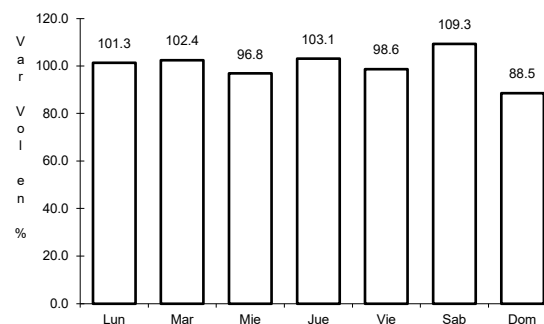
RUTA: MEX-GTO-017



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.20

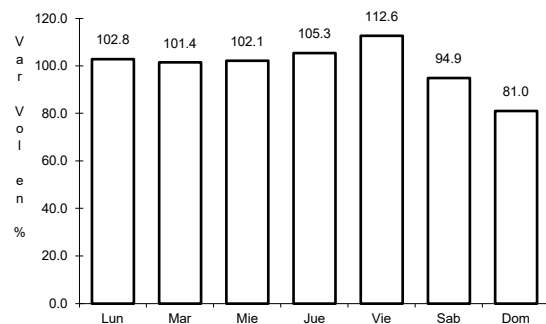
Tipo: 1

Sent: 0

60 CARR: Guanajuato - Los Infantes

CLAVE: 11067

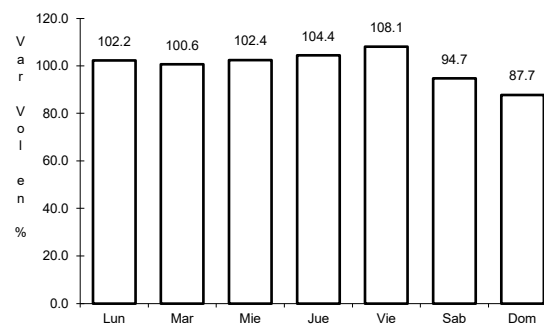
RUTA: MEX-110-GTO



Km: 0.00

Tipo: 3

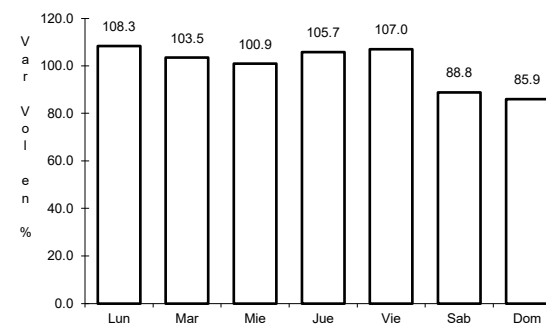
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2

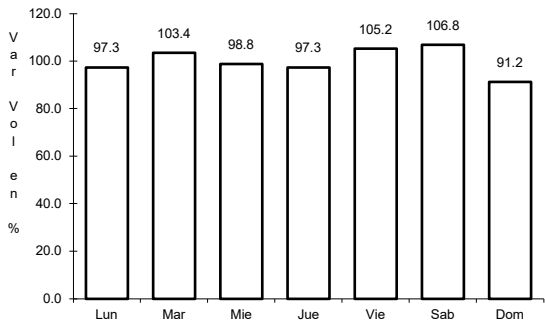


Km: 22.00

Tipo: 1

Sent: 0

61 CARR: Tepatitlán - Las Adjuntas

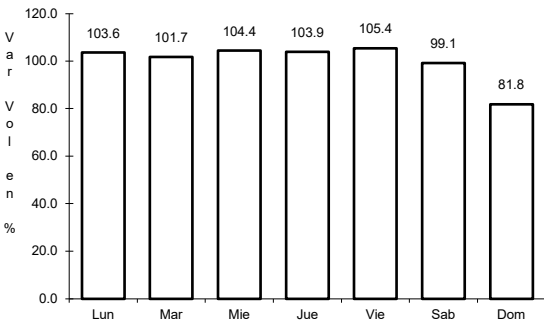


Km: 0.00

Tipo: 3

Sent: 1

CLAVE: 00141

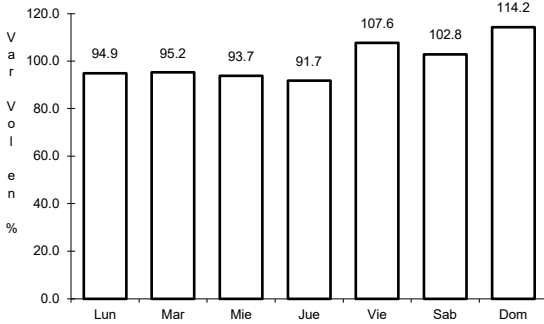


Km: 0.00

Tipo: 3

Sent: 2

ruta: JAL/MEX-084



Km: 100.00

Tipo: 1

Sent: 0

