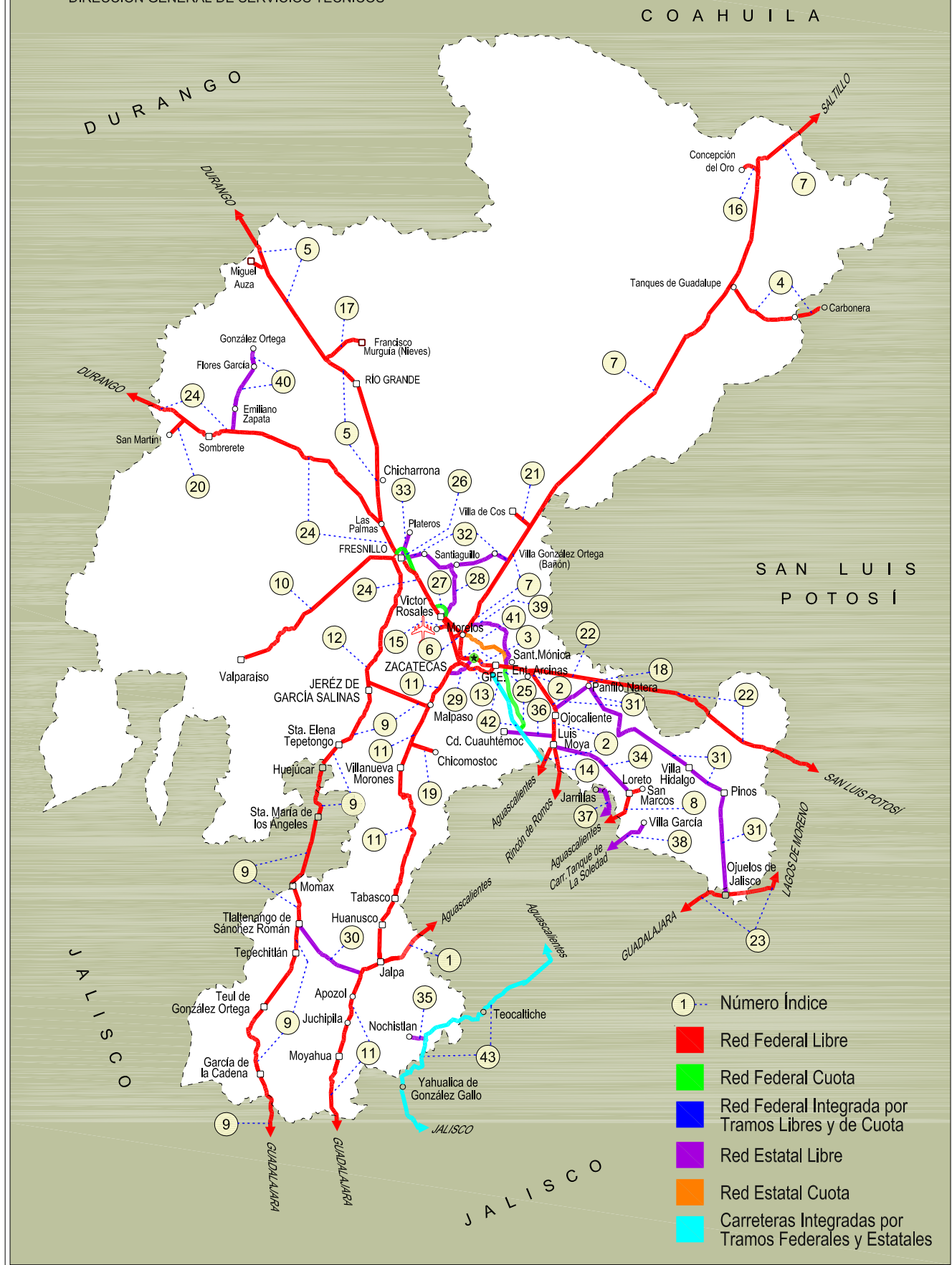


ZACATECAS

NO. INDICE	CARRETERA	ruta
---RED FEDERAL LIBRE---		
1	Aguascalientes - Jalpa	MEX-070
2	Aguascalientes - Zacatecas	MEX-045
3	Blvd. Guadalupe - Zacatecas - La Escondida	MEX-045
4	Carbonera - T. C. (Ent. Morelos - Saltillo)	MEX-062
5	Ent. La Chicharrona - Cuencamé	MEX-049
6	Ent. Morelos - Ent. Noria de Gringos	MEX-045
7	Ent. Morelos - Saltillo	MEX-054
8	Ent. Rivier - San Marcos	MEX-066
9	Ent. Tesistán - Ent. Malpaso	MEX-023
10	Fresnillo - Valparaíso	MEX-044
11	Guadalajara - Zacatecas	MEX-054
12	Jerez - Fresnillo	MEX-023
13	Libramiento de Guadalupe - Zacatecas	MEX-045
14	Providencia - Luis Moya	MEX-071
15	Ramal a Aeropuerto Zacatecas	MEX-045
16	Ramal a Concepción del Oro	MEX-054
17	Ramal a Francisco Murguía (Nieves)	MEX-049
18	Ramal a Gral. Pánfilo Natera	MEX-049
19	Ramal a Ruinas de Chicomostoc	MEX-045
20	Ramal a San Martín	MEX-045
21	Ramal a Villa de Cos	MEX-054
22	San Luis Potosí - Ent. Arcinas	MEX-049
23	San Luis Potosí - Lagos de Moreno	MEX-070-080
24	Zacatecas - Durango	MEX-045
---RED FEDERAL DE CUOTA---		
25	Cuauhtémoc - Osiris (Cuota)	MEX-045D
26	Libramiento de Fresnillo (Cuota)	MEX-045D
27	Libramiento de Víctor Rosales (Cuota)	MEX-045D
---RED ESTATAL LIBRE---		
28	Calera de Víctor Rosales - Santiaguillo	ZAC-016
29	Cieneguillas - Zacatecas	ZAC
30	Corral de Piedras - Tlaltenango	ZAC
31	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
32	Fresnillo - Ent. Bañón	ZAC
33	Fresnillo - Plateros	ZAC-022
34	Ramal a Loreto	ZAC
35	Ramal a Nochistlán	ZAC
36	Ramal a San Pedro Piedra Gorda	ZAC-AGS
37	San Gil - Jarillas	AGS-012-ZAC
38	San Rafael - Villa García	AGS-ZAC
39	Santa Mónica - Pozo de Gamboa	ZAC
40	Sombrerete - González Ortega	ZAC
---RED ESTATAL DE CUOTA---		
41	Libramiento Noreste de Zacatecas (Cuota)	ZAC-D
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
42	Guadalupe - Cosío	MEX-ZAC
43	Tepatitlán - Jaralillo	MEX-JAL-ZAC

32 ZACATECAS

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



ZACATECAS

1 CARR : Aguascalientes - Jalpa

CLAVE: 00095

RUTA: MEX-070

AÑO : 2013

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
Aguascalientes	0.00	3	1	8836	1.1	87.2	4.0	5.4	0.8	0.7	0.5	0.3	0.0	88.3	4.0	7.7	0.112	0.537	21.875772	-102.341030
Aguascalientes	0.00	3	2	8911	1.5	85.7	4.4	6.0	0.9	0.7	0.5	0.3	0.0	87.2	4.4	8.4	0.099	0.537	21.875663	-102.341077
T. Der. Jesús María	7.30	1	1	8539	0.8	85.3	4.5	6.3	0.7	0.9	0.8	0.4	0.3	86.1	4.5	9.4	0.092	0.501	21.881046	-102.361308
T. Der. Jesús María	7.30	1	2	8558	1.1	84.1	4.8	6.6	0.8	1.0	0.9	0.4	0.3	85.2	4.8	10.0	0.090	0.501	21.880927	-102.361327
T. Izq. Villa Hidalgo	7.80	3	1	6006	0.4	85.7	5.0	6.4	0.7	0.8	0.8	0.1	0.1	86.1	5.0	8.9	0.104	0.510	21.883764	-102.371114
T. Izq. Villa Hidalgo	7.80	3	2	5768	0.4	84.5	5.8	6.6	0.8	0.9	0.8	0.1	0.1	84.9	5.8	9.3	0.114	0.510	21.883620	-102.371029
Libramiento Poniente de Aguascalientes	11.00	1	1	5344	0.4	85.3	5.3	7.1	0.8	0.6	0.3	0.1	0.1	85.7	5.3	9.0	0.117	0.501	21.889656	-102.393518
Libramiento Poniente de Aguascalientes	11.00	1	2	5363	0.4	84.1	5.6	7.8	0.9	0.7	0.3	0.1	0.1	84.5	5.6	9.9	0.128	0.501	21.889727	-102.393287
Libramiento Poniente de Aguascalientes	11.00	3	1	5323	0.4	89.0	3.6	4.0	1.2	0.8	0.3	0.1	0.6	89.4	3.6	7.0	0.131	0.505	21.892362	-102.403216
Libramiento Poniente de Aguascalientes	11.00	3	2	5213	0.6	87.8	4.2	4.1	1.2	0.9	0.3	0.1	0.8	88.4	4.2	7.4	0.119	0.505	21.892279	-102.403334
T. Der. Gracias a Dios	20.00	3	0	7823	0.5	86.2	2.5	6.5	1.3	2.1	0.5	0.1	0.3	86.7	2.5	10.8	0.094	0.501	21.887354	-102.464332
T. Izq. Malpaso	45.10	1	0	6106	0.4	85.0	3.3	7.1	1.3	2.2	0.4	0.1	0.2	85.4	3.3	11.3	0.084	0.501	21.881887	-102.659053
T. Der. Presa La Codorniz	49.30	3	1	8407	1.0	90.9	1.2	4.9	0.5	0.7	0.5	0.1	0.2	91.9	1.2	6.9	0.075	0.512	21.863970	-102.692161
T. Der. Presa La Codorniz	49.30	3	2	8824	0.9	89.9	1.4	5.7	0.5	0.8	0.5	0.1	0.2	90.8	1.4	7.8	0.086	0.512	21.863789	-102.692161
Calvillo	52.30	3	1	4636	1.4	88.5	1.7	6.3	0.7	0.8	0.3	0.1	0.2	89.9	1.7	8.4	0.081	0.504	21.839173	-102.739999
Calvillo	52.30	3	2	4706	1.2	87.7	1.8	7.2	0.7	0.8	0.3	0.1	0.2	88.9	1.8	9.3	0.073	0.504	21.839030	-102.739876
T. Der. Jaltiche de Abajo	63.80	3	0	5001	0.6	86.7	2.2	5.9	1.8	2.0	0.5	0.1	0.2	87.3	2.2	10.5	0.076	0.504	21.771414	-102.804232
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																			
T. C. Guadalajara - Zacatecas	91.10	1	0	4690	2.4	86.2	2.2	5.4	1.2	2.1	0.2	0.1	0.2	88.6	2.2	9.2	0.065	0.502	21.649926	-102.968377

2 CARR : Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO : 2013

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
Aguascalientes	0.00																			
T. Izq. Pocitos	6.00	1	1	18552	1.3	92.5	1.6	2.8	0.3	0.5	0.7	0.1	0.2	93.8	1.6	4.6	0.076	0.501	21.903527	-102.292357
T. Izq. Pocitos	6.00	1	2	18591	1.4	91.7	1.7	3.2	0.3	0.6	0.8	0.1	0.2	93.1	1.7	5.2	0.077	0.501	21.903386	-102.292673
T. Der. Loreto	9.83	3	1	20661	1.3	83.6	2.3	4.0	1.6	3.5	1.5	1.4	0.8	84.9	2.3	12.8	0.086	0.536	21.971005	-102.289381
T. Der. Loreto	9.83	3	2	21667	1.0	82.8	2.5	4.3	1.8	3.8	1.6	1.4	0.8	83.8	2.5	13.7	0.084	0.536	21.970926	-102.289713
Santa Fé	16.00	1	1	22516	0.8	81.4	2.9	5.8	2.3	3.6	1.3	1.6	0.3	82.2	2.9	14.9	0.083	0.502	22.013893	-102.286526
Santa Fé	16.00	1	2	22655	0.8	79.9	3.1	6.1	2.5	4.0	1.5	1.8	0.3	80.7	3.1	16.2	0.078	0.502	22.014216	-102.286753
Santa Fé	16.00	3	1	22240	1.5	80.3	2.8	6.1	2.5	3.6	1.3	1.7	0.2	81.8	2.8	15.4	0.077	0.524	22.026277	-102.283446
Santa Fé	16.00	3	2	24458	0.6	79.2	3.2	6.8	2.6	3.9	1.5	2.0	0.2	79.8	3.2	17.0	0.069	0.524	22.027459	-102.283392
La Concepción	18.00	3	1	20823	0.4	81.0	2.7	6.7	2.0	3.5	1.7	1.3	0.7	81.4	2.7	15.9	0.082	0.504	22.034978	-102.281216
La Concepción	18.00	3	2	20454	0.8	79.0	3.1	7.3	2.1	3.8	1.8	1.4	0.7	79.8	3.1	17.1	0.077	0.504	22.035102	-102.281481

ZACATECAS

2 CARR : Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO : 2013

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 Francisco de Los Romo	22.73	1	1	5899	1.4	91.0	2.2	4.0	0.5	0.6	0.2	0.0	0.1	92.4	2.2	5.4	0.092	0.502	22.072097	-102.274127
San Francisco de Los Romo	22.73	1	2	5858	2.3	89.4	2.5	4.4	0.5	0.6	0.2	0.0	0.1	91.7	2.5	5.8	0.082	0.502	22.072113	-102.274289
T. Der. Estación Pabellón	31.00	1	1	13163	0.6	80.1	3.1	8.5	1.6	3.1	1.3	1.2	0.5	80.7	3.1	16.2	0.078	0.500	22.136382	-102.288272
T. Der. Estación Pabellón	31.00	1	2	13171	1.3	79.8	3.2	7.9	1.7	3.3	1.2	1.1	0.5	81.1	3.2	15.7	0.084	0.500	22.136436	-102.288454
T. Der. Estación Pabellón	31.00	3	1	11459	0.8	76.9	3.6	8.6	2.1	4.5	1.4	1.9	0.2	77.7	3.6	18.7	0.076	0.508	22.152225	-102.295109
T. Der. Estación Pabellón	31.00	3	2	11835	0.7	74.4	4.2	9.5	2.2	5.2	1.5	2.1	0.2	75.1	4.2	20.7	0.083	0.508	22.152307	-102.295282
Rincón de Romos	40.90	3	0	5689	1.4	90.7	0.2	3.6	0.5	2.6	0.4	0.0	0.6	92.1	0.2	7.7	0.082	0.501	22.237262	-102.317816
La Punta	51.00	1	1	6342	0.9	74.9	3.2	7.7	2.3	5.0	2.6	3.1	0.3	75.8	3.2	21.0	0.094	0.504	22.314296	-102.296661
La Punta	51.00	1	2	6451	1.2	72.0	3.6	8.0	2.7	5.9	2.7	3.6	0.3	73.2	3.6	23.2	0.080	0.504	22.314209	-102.296781
Cosío	56.00	3	1	6054	0.9	74.1	3.8	6.0	2.2	5.4	2.8	4.1	0.7	75.0	3.8	21.2	0.073	0.515	22.370579	-102.298001
Cosío	56.00	3	2	5707	0.8	73.2	4.1	6.2	2.5	5.7	3.0	4.4	0.1	74.0	4.1	21.9	0.070	0.515	22.370907	-102.298193
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																			
Luis Moya	65.80	1	0	3989	2.4	73.4	4.5	7.2	2.2	5.4	2.9	1.3	0.7	75.8	4.5	19.7	0.071	0.501	22.428728	-102.249770
Luis Moya	65.80	3	0	5551	0.9	77.9	4.6	7.3	2.0	4.3	1.6	0.9	0.5	78.8	4.6	16.6	0.080	0.504	22.450455	-102.255438
T. Der. San Luis Potosí	100.00	1	0	5777	0.5	77.5	4.3	6.9	2.0	4.7	1.4	1.6	1.1	78.0	4.3	17.7	0.077	0.518	22.713110	-102.326166
T. Der. San Luis Potosí	100.00	3	1	5969	0.6	72.4	5.1	7.0	2.1	6.5	2.4	3.2	0.7	73.0	5.1	21.9	0.074	0.501	22.729153	-102.337325
T. Der. San Luis Potosí	100.00	3	2	5954	0.5	68.9	5.6	7.9	2.2	7.9	2.6	3.6	0.8	69.4	5.6	25.0	0.079	0.501	22.729263	-102.337698
T. Izq. Aguascalientes (Cuota)	113.50	1	1	9351	0.6	77.6	4.7	6.5	1.7	4.3	1.6	2.8	0.2	78.2	4.7	17.1	0.090	0.506	22.751321	-102.447443
T. Izq. Aguascalientes (Cuota)	113.50	1	2	9587	0.8	74.9	5.2	7.3	1.9	4.9	1.7	3.1	0.2	75.7	5.2	19.1	0.091	0.506	22.751178	-102.445634
T. Izq. Libramiento de Guadalupe y Zacatecas	118.20	1	1	17550	0.8	81.5	4.8	6.0	1.7	2.6	1.3	1.0	0.3	82.3	4.8	12.9	0.090	0.512	22.750713	-102.492215
T. Izq. Libramiento de Guadalupe y Zacatecas	118.20	1	2	16758	1.5	79.3	5.4	6.2	2.0	2.9	1.3	1.1	0.3	80.8	5.4	13.8	0.082	0.512	22.750629	-102.492544
Zacatecas	126.84																			

3 CARR : Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

RUTA: MEX-045

AÑO : 2013

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. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	1048	2.3	87.8	1.2	6.2	0.5	0.8	0.5	0.2	0.5	90.1	1.2	8.7	0.086	0.503	22.752633	-102.500862
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	1	20472	1.7	90.4	1.8	3.0	0.7	0.9	0.8	0.2	0.5	92.1	1.8	6.1	0.080	0.523	22.752578	-102.501179
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	2	22409	0.7	90.5	2.1	3.3	0.7	1.0	0.8	0.2	0.7	91.2	2.1	6.7	0.078	0.523	22.753203	-102.502713
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	1062	3.5	86.7	1.3	6.6	0.4	0.6	0.4	0.2	0.3	90.2	1.3	8.5	0.106	0.503	22.753262	-102.503163
X. Av. Universidad	7.70	1	1	43207	1.6	93.4	0.7	2.4	0.2	0.5	1.0	0.1	0.1	95.0	0.7	4.3	0.075	0.502	22.765656	-102.559972
X. Av. Universidad	7.70	1	2	43520	1.6	93.1	0.7	2.6	0.2	0.5	1.1	0.1	0.1	94.7	0.7	4.6	0.074	0.502	22.765446	-102.559832
T. C. Zacatecas - Durango	14.50	1	1	17166	2.1	90.5	1.6	4.6	0.6	0.2	0.2	0.0	0.2	92.6	1.6	5.8	0.092	0.510	22.775972	-102.619417
T. C. Zacatecas - Durango	14.50	1	2	16463	1.5	90.0	1.7	5.5	0.7	0.2	0.2	0.0	0.2	91.5	1.7	6.8	0.092	0.510	22.775917	-102.619333

ZACATECAS

4 CARR : Carbonera - T. C. (Ent. Morelos - Saltillo)

CLAVE: 00218

ruta: MEX-062

AÑO : 2013

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
Carbonera	0.00	3	0	2644	11.3	71.0	5.3	7.2	1.8	2.6	0.4	0.3	0.1	82.3	5.3	12.4	0.077	0.530	23.703306	-100.627139
Cedral	18.00	1	0	3814	12.6	66.1	5.6	12.5	1.0	1.6	0.3	0.1	0.2	78.7	5.6	15.7	0.073	0.506	23.828806	-100.737639
Cedral	18.00	3	0	3262	6.6	72.3	5.0	11.9	1.0	2.3	0.6	0.1	0.2	78.9	5.0	16.1	0.093	0.502	23.809611	-100.710694
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																			
T. C. Ent. Morelos - Saltillo	112.00	1	0	1120	3.1	59.4	6.7	23.5	3.6	3.1	0.4	0.1	0.1	62.5	6.7	30.8	0.097	0.506	24.157525	-101.494080

5 CARR : Ent. La Chicharrona - Cuencamé

CLAVE: 00152

ruta: MEX-049

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. La Chicharrona	0.00	3	1	4199	1.0	64.3	4.5	6.6	2.5	11.7	3.7	5.0	0.7	65.3	4.5	30.2	0.064	0.511	23.307696	-102.958864
Ent. La Chicharrona	0.00	3	2	4015	2.0	59.1	5.0	7.4	3.0	13.2	4.0	5.6	0.7	61.1	5.0	33.9	0.063	0.511	23.307699	-102.958927
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3633	0.3	60.9	5.9	9.0	2.5	13.1	3.3	4.2	0.8	61.2	5.9	32.9	0.079	0.514	23.524219	-102.959706
T. Der. Cañitas de Felipe Pescador	25.86	1	2	3837	0.4	57.2	6.3	9.8	2.7	14.5	3.4	4.9	0.8	57.6	6.3	36.1	0.078	0.514	23.524220	-102.959821
Río Grande	60.00	1	0	6284	0.7	58.4	5.0	9.2	2.8	13.8	3.9	5.5	0.7	59.1	5.0	35.9	0.078	0.507	23.790686	-103.016103
Río Grande	60.00	3	0	7282	0.5	51.9	6.7	9.2	3.0	16.4	5.6	5.8	0.9	52.4	6.7	40.9	0.067	0.509	23.873090	-103.087038
T. Der. Nieves	78.00	3	0	5446	0.3	46.5	7.8	8.4	3.9	18.5	5.3	8.3	1.0	46.8	7.8	45.4	0.068	0.507	23.925271	-103.161016
X. C. Juan Aldama - Miguel Auza	124.50	1	0	6025	2.9	44.1	7.0	12.5	3.2	16.9	5.5	7.0	0.9	47.0	7.0	46.0	0.065	0.511	24.266180	-103.397572
X. C. Juan Aldama - Miguel Auza	124.50	3	0	7194	1.1	46.4	7.7	9.9	3.1	19.6	4.2	7.8	0.2	47.5	7.7	44.8	0.059	0.501	24.287540	-103.406456
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																			
T. Der. Santa Clara	144.00	1	0	4747	0.3	43.4	7.8	8.6	4.1	21.6	5.0	8.1	1.1	43.7	7.8	48.5	0.061	0.517	24.432872	-103.484157
T. Der. Santa Clara	144.00	3	0	4220	0.6	46.0	8.0	8.0	3.6	18.3	5.7	8.6	1.2	46.6	8.0	45.4	0.066	0.515	24.442276	-103.490350
Cuencamé	199.10	1	0	4525	1.3	43.7	7.3	9.2	3.7	20.9	5.0	7.5	1.4	45.0	7.3	47.7	0.058	0.500	24.833103	-103.686467

6 CARR : Ent. Morelos - Ent. Noria de Gringos

CLAVE: 00544

ruta: MEX-045

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. Morelos	0.00																			
T. Der. Lib. Noreste de Zacatecas	0.50	1	1	3192	0.6	80.3	3.4	8.4	1.4	2.6	1.6	1.2	0.5	80.9	3.4	15.7	0.087	0.502	22.861574	-102.627076
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	3161	1.0	78.6	3.5	8.9	1.5	2.9	1.7	1.4	0.5	79.6	3.5	16.9	0.094	0.502	22.862080	-102.627326
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	5621	0.5	76.7	4.2	9.0	1.8	4.7	1.6	0.9	0.6	77.2	4.2	18.6	0.089	0.525	22.859258	-102.634238
Ent. Noria de Gringos	2.20																			

ZACATECAS

7 CARR : Ent. Morelos - Saltillo

CLAVE: 00149

RUTA: MEX-054

AÑO : 2013

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. Zacatecas - Durango	0.00	3	1	2943	0.4	76.5	4.7	8.0	2.5	4.0	1.4	1.8	0.7	76.9	4.7	18.4	0.087	0.509	22.868947	-102.619545
T. C. Zacatecas - Durango	0.00	3	2	3048	0.5	73.6	4.8	9.4	2.7	4.6	1.5	2.1	0.8	74.1	4.8	21.1	0.086	0.509	22.869005	-102.619583
T. Der. Sta. Mónica	11.00	1	1	2922	0.3	71.4	5.6	7.6	2.1	8.2	1.7	2.4	0.7	71.7	5.6	22.7	0.085	0.506	22.937567	-102.570011
T. Der. Sta. Mónica	11.00	1	2	2999	0.6	68.8	5.8	8.4	2.3	8.6	1.8	2.8	0.9	69.4	5.8	24.8	0.081	0.506	22.937578	-102.570123
T. Der. Sta. Mónica	11.00	3	1	2486	0.2	67.5	4.8	9.4	2.6	8.3	3.0	3.3	0.9	67.7	4.8	27.5	0.082	0.505	22.950436	-102.559172
T. Der. Sta. Mónica	11.00	3	2	2531	0.3	63.4	5.6	10.4	2.8	9.7	3.3	3.5	1.0	63.7	5.6	30.7	0.086	0.505	22.950500	-102.559200
T. Izq. Villa de Cos	53.90	1	1	2785	0.1	66.9	5.9	9.4	2.4	8.6	1.9	4.0	0.8	67.0	5.9	27.1	0.084	0.522	23.262868	-102.334723
T. Izq. Villa de Cos	53.90	1	2	2550	0.4	62.0	6.8	10.9	2.9	9.5	2.2	4.4	0.9	62.4	6.8	30.8	0.083	0.522	23.262968	-102.334801
T. Izq. Villa de Cos	53.90	3	1	2444	0.9	55.5	7.8	11.3	3.4	13.2	3.2	4.0	0.7	56.4	7.8	35.8	0.079	0.504	23.282256	-102.320708
T. Izq. Villa de Cos	53.90	3	2	2477	0.7	49.1	8.9	13.0	3.9	15.4	3.7	4.4	0.9	49.8	8.9	41.3	0.080	0.504	23.282341	-102.320750
Sierra Vieja	85.50	3	1	1582	0.4	51.7	8.7	12.0	3.2	15.4	3.1	4.6	0.9	52.1	8.7	39.2	0.110	0.501	23.504516	-102.122897
Sierra Vieja	85.50	3	2	1587	0.8	47.0	9.6	12.7	3.4	16.8	3.5	5.2	1.0	47.8	9.6	42.6	0.091	0.501	23.504530	-102.122991
T. Der. Majoma	144.50	3	1	1497	1.0	44.3	9.4	12.4	2.7	18.6	4.0	6.7	0.9	45.3	9.4	45.3	0.092	0.501	23.879410	-101.734633
T. Der. Majoma	144.50	3	2	1505	0.6	40.3	10.3	13.6	2.9	19.9	4.3	7.1	1.0	40.9	10.3	48.8	0.080	0.501	23.879479	-101.734751
T. Der. San Tiburcio	185.25	1	1	1476	0.9	49.1	7.7	11.4	3.0	18.6	3.2	4.7	1.4	50.0	7.7	42.3	0.080	0.500	24.157452	-101.495686
T. Der. San Tiburcio	185.25	1	2	1477	0.5	45.6	8.2	12.8	3.1	20.0	3.4	5.0	1.4	46.1	8.2	45.7	0.092	0.500	24.157491	-101.495787
T. Der. San Tiburcio	185.25	3	1	1864	1.7	49.3	7.4	16.3	3.5	12.8	3.1	5.0	0.9	51.0	7.4	41.6	0.083	0.502	24.160320	-101.493641
T. Der. San Tiburcio	185.25	3	2	1845	1.4	43.6	8.2	18.9	3.8	14.4	3.4	5.5	0.8	45.0	8.2	46.8	0.084	0.502	24.160363	-101.493747
T. Izq. Concepción del Oro	240.00	1	1	2444	1.6	57.2	5.4	15.7	2.9	10.3	2.5	3.4	1.0	58.8	5.4	35.8	0.077	0.502	24.611552	-101.368800
T. Izq. Concepción del Oro	240.00	1	2	2422	1.4	48.2	6.9	18.8	3.5	12.9	2.8	4.5	1.0	49.6	6.9	43.5	0.076	0.502	24.611487	-101.368823
T. Izq. Concepción del Oro	240.00	3	1	2366	0.3	60.3	6.2	12.6	3.6	11.3	2.1	2.9	0.7	60.6	6.2	33.2	0.105	0.507	24.630033	-101.371221
T. Izq. Concepción del Oro	240.00	3	2	2436	0.4	56.0	6.9	13.3	4.1	13.2	2.1	3.2	0.8	56.4	6.9	36.7	0.100	0.507	24.630071	-101.371316
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																			
Agua Nueva	322.00	1	0	4511	1.5	75.3	6.2	6.6	2.7	4.5	1.7	0.5	1.0	76.8	6.2	17.0	0.076	0.505	25.177688	-101.095070
T. Der. La Trinidad	333.00	3	0	11151	0.6	76.6	6.2	6.2	2.5	5.0	1.5	0.5	0.9	77.2	6.2	16.6	0.111	0.500	25.292064	-101.084421
X. C. Libramiento de Saltillo	348.00	1	1	14779	1.3	81.4	5.2	5.9	0.9	3.2	0.8	0.4	0.9	82.7	5.2	12.1	0.080	0.507	25.358444	-101.019694
X. C. Libramiento de Saltillo	348.00	1	2	15158	1.0	78.2	6.4	6.8	1.2	4.3	0.9	0.4	0.8	79.2	6.4	14.4	0.087	0.507	25.358389	-101.020000
Saltillo	354.00	1	1	12388	1.1	81.1	4.1	5.4	0.6	6.8	0.6	0.2	0.1	82.2	4.1	13.7	0.077	0.526	25.387797	-101.006300
Saltillo	354.00	1	2	12268	1.0	79.6	4.3	6.0	0.6	7.6	0.6	0.2	0.1	80.6	4.3	15.1	0.077	0.526	25.387846	-101.006429

8 CARR : Ent. Rivier - San Marcos

CLAVE: 00285

RUTA: MEX-066

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	1	5332	1.8	85.0	3.0	5.1	2.0	0.7	1.3	0.4	0.7	86.8	3.0	10.2	0.119	0.518	21.962230	-102.287193

ZACATECAS

8 CARR : Ent. Rivier - San Marcos

CLAVE: 00285

ruta: MEX-066

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	2	4947	2.3	82.3	3.5	6.0	2.1	1.5	1.1	0.5	0.7	84.6	3.5	11.9	0.131	0.518	21.962424	-102.287156
T. Izq. El Tepetate	10.50	3	0	7663	0.8	81.3	5.2	5.4	2.0	3.4	0.8	0.5	0.6	82.1	5.2	12.7	0.077	0.503	21.999966	-102.194356
T. Der. Jilotepec	23.60	3	0	6835	1.0	81.2	5.3	6.5	1.7	3.0	0.6	0.2	0.5	82.2	5.3	12.5	0.076	0.504	22.056921	-102.097844
Villa Juárez	30.00	3	0	9072	1.3	82.5	4.8	5.0	1.1	4.1	0.5	0.1	0.6	83.8	4.8	11.4	0.076	0.502	22.100235	-102.064079
Ciénega Grande	41.50	1	0	6816	2.0	80.9	6.1	5.4	1.9	2.9	0.4	0.1	0.3	82.9	6.1	11.0	0.078	0.502	22.187039	-102.020520
Ciénega Grande	41.50	3	0	5684	1.3	81.7	5.2	5.9	2.1	2.9	0.5	0.1	0.3	83.0	5.2	11.8	0.075	0.502	22.200268	-102.015290
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																			
San Marcos	56.00	1	0	7234	3.5	80.6	3.1	4.9	1.1	4.8	0.7	0.2	1.1	84.1	3.1	12.8	0.089	0.503	22.276186	-101.957476

9 CARR : Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

ruta: MEX-023

AÑO : 2013

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. Guadalajara - Tesistán	0.00	3	0	17378	1.7	76.1	2.7	7.5	2.2	7.3	1.2	0.5	0.8	77.8	2.7	19.5	0.070	0.510	20.786467	-103.461636
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																			
García de La Cadena	54.00	1	0	1637	1.2	82.4	3.1	8.6	1.3	1.9	1.2	0.1	0.2	83.6	3.1	13.3	0.072	0.518	21.192829	-103.464331
Tlaltenango de Sánchez Román	147.50	3	0	4800	3.2	85.2	1.1	6.7	0.8	2.1	0.6	0.1	0.2	88.4	1.1	10.5	0.094	0.503	21.801005	-103.298747
Momax	165.00	3	0	4270	1.9	82.2	2.4	7.3	1.9	2.3	1.1	0.2	0.7	84.1	2.4	13.5	0.078	0.503	21.931220	-103.310396
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																			
Colotlán	175.00	1	0	3221	1.1	83.8	2.3	7.3	1.7	2.2	1.2	0.1	0.3	84.9	2.3	12.8	0.079	0.501	22.096177	-103.269430
Lim. Edos. Term. Jal. Ppia. Zac.	209.90																			
Lim. Edos. Term. Zac. Ppia. Jal.	214.80																			
Lim. Edos. Term. Jal. Ppia. Zac.	223.95																			
Tepetongo	235.00	3	0	3103	1.2	82.7	2.9	7.8	1.2	2.2	1.6	0.1	0.3	83.9	2.9	13.2	0.085	0.506	22.464339	-103.144282
Jerez de García Salinas	249.00	1	0	5659	2.4	83.9	1.8	6.5	0.8	2.9	1.0	0.2	0.5	86.3	1.8	11.9	0.079	0.504	22.610862	-103.011202
T. C. Guadalajara - Zacatecas	275.00	1	1	2897	1.0	86.9	2.3	5.3	1.3	2.0	0.8	0.3	0.1	87.9	2.3	9.8	0.087	0.500	22.616439	-102.781665
T. C. Guadalajara - Zacatecas	275.00	1	2	2896	0.5	87.4	1.9	6.6	1.5	1.0	1.0	0.0	0.1	87.9	1.9	10.2	0.093	0.500	22.616439	-102.781665

10 CARR : Fresnillo - Valparaíso

CLAVE: 32547

ruta: MEX-044

AÑO : 2013

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
Fresnillo	0.00	3	0	7135	2.5	75.7	3.9	9.8	1.8	3.8	1.8	0.2	0.5	78.2	3.9	17.9	0.081	0.500	23.173916	-102.916987
T. Izq. Guanajuato	24.50	1	0	2533	1.1	78.9	3.8	9.7	2.6	1.8	1.4	0.4	0.3	80.0	3.8	16.2	0.071	0.500	23.100470	-103.087846
T. Izq. Sombreretillo	45.00	3	0	1469	0.4	79.5	4.3	9.5	1.8	1.9	1.7	0.3	0.6	79.9	4.3	15.8	0.078	0.500	22.995811	-103.215402

ZACATECAS

10 CARR : Fresnillo - Valparaíso

CLAVE: 32547

RUTA: MEX-044

AÑO : 2013

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 José de Llanetes	55.00	3	0	1293	1.0	79.7	5.4	10.1	1.4	1.3	0.7	0.2	0.2	80.7	5.4	13.9	0.087	0.513	22.924736	-103.295166
T. Izq. Lobatos	71.00	3	0	1849	0.5	84.3	2.7	7.3	2.4	1.8	0.6	0.2	0.2	84.8	2.7	12.5	0.089	0.511	22.837203	-103.409827
Valparaíso	90.00	1	0	2730	1.5	77.5	4.6	8.5	4.7	2.1	1.0	0.1	0.0	79.0	4.6	16.4	0.089	0.501	22.797611	-103.527810

11 CARR : Guadalajara - Zacatecas

CLAVE: 00150

RUTA: MEX-054

AÑO : 2013

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
Guadalajara	0.00																			
X. Periférico de Guadalajara	6.19	3	1	9870	1.4	83.8	1.1	8.6	0.6	1.5	1.8	0.5	0.7	85.2	1.1	13.7	0.080	0.513	20.755710	-103.342949
X. Periférico de Guadalajara	6.19	3	2	10405	1.3	82.4	1.2	9.6	0.6	1.5	2.0	0.6	0.8	83.7	1.2	15.1	0.089	0.513	20.755711	-103.342949
T. Der. Ixtlahuacán del Río	49.46	3	0	4432	2.1	80.1	1.2	10.5	1.6	3.2	0.7	0.1	0.5	82.2	1.2	16.6	0.075	0.507	20.870583	-103.237444
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																			
T. Izq. Moyahua	106.43	1	0	2879	3.0	72.1	2.6	11.5	3.2	4.9	1.4	0.5	0.8	75.1	2.6	22.3	0.068	0.504	21.258607	-103.157712
Apozol	129.28	1	0	4669	1.2	81.9	2.0	9.6	1.4	2.7	0.6	0.1	0.5	83.1	2.0	14.9	0.076	0.507	21.445832	-103.095577
Jalpa	159.39	1	0	3428	0.8	79.2	2.7	10.6	2.1	3.0	0.9	0.1	0.6	80.0	2.7	17.3	0.092	0.500	21.617355	-103.002969
Tabasco	189.40	1	0	2954	0.7	79.1	2.3	9.1	2.9	3.6	1.1	0.1	1.1	79.8	2.3	17.9	0.078	0.501	21.844688	-102.933413
Tabasco	189.40	3	0	3631	1.1	78.0	3.7	10.6	2.1	2.7	0.9	0.1	0.8	79.1	3.7	17.2	0.080	0.501	21.883518	-102.908540
Villanueva	255.70	3	0	3869	0.3	82.8	2.8	7.6	2.1	2.7	1.1	0.1	0.5	83.1	2.8	14.1	0.084	0.507	22.378216	-102.880569
T. Izq. Jerez de García Salinas	289.13	1	0	3922	0.5	78.1	3.6	10.2	3.7	2.8	0.8	0.0	0.3	78.6	3.6	17.8	0.088	0.502	22.607556	-102.761047
T. Izq. Jerez de García Salinas	289.13	3	1	4175	0.2	84.7	2.4	6.9	1.8	2.2	1.0	0.3	0.5	84.9	2.4	12.7	0.086	0.500	22.621362	-102.753189
T. Izq. Jerez de García Salinas	289.13	3	2	4182	0.7	82.6	2.7	7.9	2.1	2.2	1.0	0.3	0.5	83.3	2.7	14.0	0.092	0.500	22.621431	-102.753268
T. C. Zacatecas - Durango	311.83	1	1	7592	0.5	85.8	2.2	8.5	0.7	1.1	0.7	0.2	0.3	86.3	2.2	11.5	0.087	0.501	22.771828	-102.630755
T. C. Zacatecas - Durango	311.83	1	2	7552	0.4	84.7	2.4	9.3	0.8	1.2	0.7	0.2	0.3	85.1	2.4	12.5	0.109	0.501	22.771694	-102.630420

12 CARR : Jerez - Fresnillo

CLAVE: 32542

RUTA: MEX-023

AÑO : 2013

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
Jerez	0.00	3	0	2856	1.7	85.8	1.9	5.6	1.3	1.8	1.3	0.3	0.3	87.5	1.9	10.6	0.104	0.503	22.682047	-103.016405
T. C. Ent. Fresnillo - Valparaíso	60.00	1	0	3179	3.3	77.6	3.8	8.4	2.6	2.4	1.3	0.2	0.4	80.9	3.8	15.3	0.087	0.503	23.162053	-102.884712

ZACATECAS

13 CARR : Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

ruta: MEX-045

AÑO : 2013

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. Aguascalientes - Zacatecas (Alta)	0.00	3	1	8531	0.7	80.8	2.8	5.7	2.0	4.3	1.7	1.4	0.6	81.5	2.8	15.7	0.081	0.547	22.740905	-102.503957
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	5175	1.6	85.3	2.1	8.2	0.8	1.0	0.6	0.1	0.3	86.9	2.1	11.0	0.090	0.501	22.741011	-102.504022
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	7075	0.8	77.7	3.2	6.8	2.4	5.1	2.0	1.4	0.6	78.5	3.2	18.3	0.085	0.547	22.740795	-102.503901
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	5163	1.8	83.9	2.1	9.2	0.9	1.1	0.6	0.1	0.3	85.7	2.1	12.2	0.093	0.501	22.740589	-102.503639
X. C. Cieneguillas - Zacatecas	13.00	3	1	6496	0.9	80.0	3.0	5.2	1.8	4.9	1.9	1.4	0.9	80.9	3.0	16.1	0.103	0.503	22.757089	-102.598030
X. C. Cieneguillas - Zacatecas	13.00	3	2	6586	1.0	77.6	3.1	6.0	2.0	5.5	2.2	1.6	1.0	78.6	3.1	18.3	0.107	0.503	22.756934	-102.598043
T. C. Zacatecas - Durango	17.50	1	1	6851	0.5	80.2	2.4	5.0	2.5	4.7	2.3	1.5	0.9	80.7	2.4	16.9	0.089	0.532	22.773028	-102.617863
T. C. Zacatecas - Durango	17.50	1	2	7803	1.5	77.4	2.6	5.7	2.5	5.2	2.5	1.7	0.9	78.9	2.6	18.5	0.091	0.532	22.772884	-102.618012

14 CARR : Providencia - Luis Moya

CLAVE: 00112

ruta: MEX-071

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	0	5428	1.3	77.0	2.8	5.2	2.4	4.1	3.1	3.5	0.6	78.3	2.8	18.9	0.070	0.509	22.060759	-102.274227
T. Izq. Pabellón de Arteaga	12.10	1	0	4819	0.7	76.0	3.7	7.3	2.8	2.6	3.2	3.3	0.4	76.7	3.7	19.6	0.078	0.519	22.144790	-102.251495
T. Der. Villa Juárez	14.90	3	0	5516	1.5	75.8	3.3	7.3	2.5	3.1	2.6	3.6	0.3	77.3	3.3	19.4	0.071	0.502	22.182005	-102.244948
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	4688	1.5	75.8	3.9	11.5	2.2	2.8	0.9	0.8	0.6	77.3	3.9	18.8	0.077	0.508	22.231663	-102.241244
X. C. La Punta - Mesillas	30.35	3	0	3108	1.4	78.9	4.0	7.2	2.2	1.8	2.0	1.8	0.7	80.3	4.0	15.7	0.076	0.502	22.318115	-102.233678
San Jacinto	34.25	3	0	2476	1.8	76.5	3.6	9.3	2.8	2.3	1.3	2.2	0.2	80.3	4.0	15.7	0.071	0.503	22.353287	-102.232552
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																			
Luis Moya	43.50	1	0	4027	2.4	73.7	2.7	14.2	2.3	2.8	0.8	0.9	0.2	76.1	2.7	21.2	0.076	0.515	22.426715	-102.246660

15 CARR : Ramal a Aeropuerto Zacatecas

CLAVE: 32546

ruta: MEX-045

AÑO : 2013

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. Zacatecas - Durango	0.00	3	1	958	0.9	88.6	2.0	5.9	1.2	1.1	0.1	0.1	0.1	89.5	2.0	8.5	0.144	0.511	22.909428	-102.674141
T. C. Zacatecas - Durango	0.00	3	2	918	0.9	87.4	2.1	6.8	1.4	1.2	0.1	0.1	0.0	88.3	2.1	9.6	0.126	0.511	22.909510	-102.674186
Aeropuerto	1.95																			

16 CARR : Ramal a Concepción del Oro

CLAVE: 32565

ruta: MEX-054

AÑO : 2013

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. Morelos - Saltillo	0.00	3	0	4925	3.6	80.8	1.0	9.7	0.9	2.9	0.4	0.2	0.5	84.4	1.0	14.6	0.080	0.508	24.621480	-101.397187

ZACATECAS

16 CARR : Ramal a Concepción del Oro

CLAVE: 32565

RUTA: MEX-054

AÑO: 2013

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
Concepción del Oro	3.20																				

17 CARR : Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

RUTA: MEX-049

AÑO: 2013

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. La Chicharrona - Cuencamé	0.00	3	0	1655	0.2	72.1	1.5	23.7	0.7	1.5	0.3	0.0	0.0	72.3	1.5	26.2	0.105	0.505	23.925467	-103.155354	
Francisco Murguía (Nieves)	17.40																				

18 CARR : Ramal a Gral. Pánfilo Natera

CLAVE: 32559

RUTA: MEX-049

AÑO: 2013

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O																C O O R D E N A D A S		
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	1	1991	3.4	87.9	2.7	4.4	0.7	0.5	0.3	0.0	0.1	91.3	2.7	6.0	0.106	0.501	22.677364	-102.107078
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	1980	3.3	87.6	2.8	4.9	0.7	0.4	0.2	0.0	0.1	90.9	2.8	6.3	0.101	0.501	22.677332	-102.106935
Gral. Pánfilo Natera	1.50																			

19 CARR : Ramal a Ruinas de Chicomostoc

CLAVE: 00544

RUTA: MEX-045

AÑO: 2013

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O																C O O R D E N A D A S		
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. Guadalajara - Zacatecas	0.00	3	0	85	3.3	82.6	10.5	3.1	0.5	0.0	0.0	0.0	0.0	85.9	10.5	3.6	0.176	0.501	22.462413	-102.837520
Ruinas de Chicomostoc	2.20																			

20 CARR : Ramal a San Martín

CLAVE: 00544

RUTA: MEX-045

AÑO: 2013

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O																C O O R D E N A D A S		
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. Zacatecas - Durango	0.00	3	0	1113	0.9	77.7	4.6	9.2	4.4	1.8	1.2	0.0	0.2	78.6	4.6	16.8	0.091	0.503	23.691634	-103.718531
San Martín	4.00																			

ZACATECAS

21 CARR : Ramal a Villa de Cos

CLAVE: 32564

ruta: MEX-054

AÑO : 2013

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. Morelos - Saltillo	0.00	3	1	1883	1.1	82.4	5.4	9.6	0.6	0.5	0.3	0.0	0.1	83.5	5.4	11.1	0.131	0.542	23.273129	-102.332509
T. C. Ent. Morelos - Saltillo	0.00	3	2	1855	1.2	81.5	5.6	10.3	0.5	0.5	0.3	0.0	0.1	82.7	5.6	11.7	0.114	0.542	23.273089	-102.332633
Villa de Cos	3.30	1	1	2758	1.0	84.0	5.4	7.2	0.6	0.9	0.6	0.1	0.2	85.0	5.4	9.6	0.108	0.506	23.286568	-102.341525
Villa de Cos	3.30	1	2	2698	1.7	82.1	5.8	8.2	0.6	0.9	0.4	0.1	0.2	83.8	5.8	10.4	0.106	0.506	23.286569	-102.341618

22 CARR : San Luis Potosí - Ent. Arcinas

CLAVE: 00134

ruta: MEX-049

AÑO : 2013

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 Potosí - Matehuala	0.00																			
T. Izq. Periférico de San Luis Potosí	9.35	3	1	8738	2.6	77.9	3.0	7.1	1.2	4.2	1.6	1.8	0.6	80.5	3.0	16.5	0.093	0.507	22.203833	-101.027083
T. Izq. Periférico de San Luis Potosí	9.35	3	2	8981	5.8	73.0	3.5	7.6	1.3	4.5	1.7	2.0	0.6	78.8	3.5	17.7	0.092	0.507	22.203833	-101.027083
Mexquitic	22.50	1	1	5618	2.2	73.1	3.6	8.2	1.9	5.8	1.9	2.7	0.6	75.3	3.6	21.1	0.091	0.503	22.249278	-101.105528
Mexquitic	22.50	1	2	5560	2.3	69.5	3.9	9.6	2.0	6.9	2.1	3.0	0.7	71.8	3.9	24.3	0.093	0.503	22.249278	-101.105528
T. Der. Charcas	30.90	1	1	4839	1.5	67.0	5.6	11.4	1.3	5.3	2.6	4.6	0.7	68.5	5.6	25.9	0.076	0.502	22.310028	-101.158194
T. Der. Charcas	30.90	1	2	4804	1.4	64.7	6.8	11.5	1.4	5.8	2.6	5.0	0.8	66.1	6.8	27.1	0.080	0.502	22.310028	-101.158194
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13																			
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30																			
T. Der. Salinas	99.00	1	1	3018	0.5	63.9	5.5	11.2	2.8	5.4	3.4	6.4	0.9	64.4	5.5	30.1	0.081	0.507	22.605722	-101.711917
T. Der. Salinas	99.00	1	2	2933	0.6	62.3	5.8	11.6	2.9	5.2	3.9	6.6	1.1	62.9	5.8	31.3	0.089	0.507	22.605722	-101.711917
T. Der. Salinas	99.00	3	1	3068	1.4	67.0	5.2	9.3	2.9	6.3	3.7	3.2	1.0	68.4	5.2	26.4	0.083	0.502	22.619500	-101.739028
T. Der. Salinas	99.00	3	2	3097	1.2	64.1	5.3	10.8	3.2	6.7	4.3	3.3	1.1	65.3	5.3	29.4	0.073	0.502	22.619500	-101.739028
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																			
T. Izq. Pánfilo Natera	139.00	1	1	3026	0.6	65.3	5.1	5.0	3.0	10.4	3.6	6.0	1.0	65.9	5.1	29.0	0.074	0.505	22.679067	-102.097683
T. Izq. Pánfilo Natera	139.00	1	2	3092	0.6	63.0	5.2	5.3	3.4	10.9	3.8	6.7	1.1	63.6	5.2	31.2	0.067	0.505	22.678807	-102.097754
Ent. Arcinas	162.98	1	1	3293	0.3	67.0	5.4	5.0	3.0	9.5	3.3	5.6	0.9	67.3	5.4	27.3	0.081	0.507	22.719509	-102.322449
Ent. Arcinas	162.98	1	2	3395	0.5	63.5	5.5	5.7	3.0	10.9	3.7	6.2	1.0	64.0	5.5	30.5	0.082	0.507	22.719228	-102.322487

23 CARR : San Luis Potosí - Lagos de Moreno

CLAVE: 00133

ruta: MEX-070-080

AÑO : 2013

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 Potosí	0.00	3	1	17312	1.5	86.4	1.8	3.3	2.5	1.7	1.5	0.6	0.7	87.9	1.8	10.3	0.071	0.513	22.133972	-101.030861
San Luis Potosí	0.00	3	2	18228	1.6	84.5	2.1	3.9	2.9	1.9	1.6	0.8	0.7	86.1	2.1	11.8	0.063	0.513	22.133972	-101.030861
X. Periférico de San Luis Potosí	8.41	3	0	8375	1.1	78.1	3.1	4.0	2.3	6.3	3.0	1.0	1.1	79.2	3.1	17.7	0.102	0.501	22.129917	-101.037250

ZACATECAS

23 CARR : San Luis Potosí - Lagos de Moreno

CLAVE: 00133

RUTA: MEX-070-080

AÑO : 2013

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
El Tepetate	41.90	1	0	4554	1.2	65.4	3.4	11.5	4.1	9.3	2.9	1.2	1.0	66.6	3.4	30.0	0.073	0.522	22.022667	-101.228472
El Tepetate	41.90	3	0	4322	0.9	63.4	3.8	11.9	4.5	9.9	3.3	1.4	0.9	64.3	3.8	31.9	0.079	0.504	22.007139	-101.250278
Villa de Arriaga	61.90	3	0	2093	2.3	55.6	3.5	14.2	4.0	10.7	4.2	3.9	1.6	57.9	3.5	38.6	0.066	0.546	21.896194	-101.414806
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																			
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																			
Ojuelos de Jalisco	83.20	1	0	7920	1.5	55.9	4.3	9.4	3.9	14.0	3.8	6.2	1.0	57.4	4.3	38.3	0.068	0.506	21.875800	-101.570758
Ojuelos de Jalisco	83.20	3	0	5138	3.0	54.4	2.9	9.7	3.9	13.2	5.4	5.7	1.8	57.4	2.9	39.7	0.054	0.511	21.854440	-101.593827
X. C. León - Aguascalientes	146.90	1	1	4019	3.3	60.6	2.7	8.7	3.5	11.8	3.2	5.1	1.1	63.9	2.7	33.4	0.082	0.503	21.375576	-101.894359
X. C. León - Aguascalientes	146.90	1	2	4070	2.3	58.5	3.2	9.0	4.0	12.7	3.5	5.6	1.2	60.8	3.2	36.0	0.074	0.503	21.375576	-101.894359
Lagos de Moreno	150.00																			

24 CARR : Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO : 2013

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
Zacatecas	0.00																			
T. Izq. Guadalajara	6.40	3	1	11967	0.3	82.4	2.7	6.4	1.5	3.3	1.4	1.1	0.9	82.7	2.7	14.6	0.079	0.501	22.782519	-102.627177
T. Izq. Guadalajara	6.40	3	2	12032	0.4	80.4	2.9	7.1	1.6	3.7	1.6	1.3	1.0	80.8	2.9	16.3	0.086	0.501	22.782580	-102.627262
T. Der. Saltillo (T. Morelos)	15.00	3	1	10564	0.8	73.8	4.9	6.9	2.1	5.3	2.4	3.1	0.7	74.6	4.9	20.5	0.090	0.504	22.860537	-102.647862
T. Der. Saltillo (T. Morelos)	15.00	3	2	10729	0.6	70.7	5.5	7.8	2.4	5.8	2.8	3.7	0.7	71.3	5.5	23.2	0.084	0.504	22.867932	-102.630372
Víctor Rosales	28.00	1	1	10436	1.6	77.2	2.5	6.0	2.0	4.8	2.6	2.6	0.7	78.8	2.5	18.7	0.077	0.503	22.930115	-102.685513
Víctor Rosales	28.00	1	2	10313	1.3	75.4	3.0	6.4	2.4	5.2	2.7	2.9	0.7	76.7	3.0	20.3	0.073	0.503	22.930009	-102.685890
T. Der. Facultad de Veterinaria	32.30	1	1	6287	0.6	70.6	4.0	7.8	2.8	7.7	2.5	3.2	0.8	71.2	4.0	24.8	0.072	0.503	22.971916	-102.719839
T. Der. Facultad de Veterinaria	32.30	1	2	6218	0.5	66.6	4.8	8.5	3.3	8.9	2.7	3.8	0.9	67.1	4.8	28.1	0.075	0.503	22.971753	-102.719909
Gral. Enrique Estrada	34.60	3	1	8849	1.3	72.7	4.6	6.9	1.8	6.8	2.8	2.2	0.9	74.0	4.6	21.4	0.072	0.508	23.012383	-102.751792
Gral. Enrique Estrada	34.60	3	2	8564	0.6	70.1	5.1	7.7	2.1	7.9	2.9	2.6	1.0	70.7	5.1	24.2	0.071	0.508	23.012382	-102.751920
Fresnillo	58.50	1	1	7313	1.4	75.9	4.1	8.7	1.9	4.2	1.6	1.8	0.4	77.3	4.1	18.6	0.079	0.502	23.162892	-102.853694
Fresnillo	58.50	1	2	7250	1.1	73.5	4.8	10.0	1.9	4.7	1.7	1.9	0.4	74.6	4.8	20.6	0.079	0.502	23.159642	-102.852093
Ent. La Chicharrona	74.30	1	1	7002	1.5	62.9	6.2	11.7	2.8	8.0	3.2	2.8	0.9	64.4	6.2	29.4	0.080	0.512	23.287760	-102.950944
Ent. La Chicharrona	74.30	1	2	7352	1.8	58.3	7.0	13.1	3.1	9.0	3.7	3.0	1.0	60.1	7.0	32.9	0.075	0.512	23.287701	-102.951053
Ent. La Chicharrona	74.30	3	0	5297	0.4	70.7	3.5	11.6	3.9	4.6	3.5	1.1	0.7	71.1	3.5	25.4	0.077	0.504	23.310599	-102.966583
T. Der. Saín Alto	121.00	3	0	3435	0.5	68.5	4.9	11.9	3.4	4.8	4.1	1.3	0.6	69.0	4.9	26.1	0.086	0.509	23.581703	-103.274230
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	4782	0.7	69.9	5.6	11.5	3.4	4.9	2.6	0.9	0.5	70.6	5.6	23.8	0.098	0.502	23.644895	-103.648751
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																			
X. C. SÚchil - Villa Unión	206.98	1	0	2651	1.1	62.1	7.4	15.2	3.0	5.6	3.6	1.6	0.4	63.2	7.4	29.4	0.081	0.503	23.750597	-103.961521

ZACATECAS

24 CARR : Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO : 2013

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. Súchil - Villa Unión	206.98	3	0	4877	1.4	70.6	4.8	14.0	1.4	4.5	2.1	0.7	0.5	72.0	4.8	23.2	0.092	0.504	23.744406	-104.000093
T. Izq. Graceros	210.00	1	0	4343	1.1	73.0	4.8	11.0	2.0	4.5	2.2	0.9	0.5	74.1	4.8	21.1	0.084	0.501	23.748106	-104.038094
Amado Nervo	231.51	1	0	3634	0.7	68.2	6.0	11.9	3.4	5.6	2.7	1.0	0.5	68.9	6.0	25.1	0.083	0.500	23.841908	-104.186577
Amado Nervo	231.51	3	0	5000	0.9	73.7	4.6	11.1	1.9	4.4	2.2	0.7	0.5	74.6	4.6	20.8	0.083	0.509	23.844136	-104.194726
Nombre de Dios	236.80	1	0	4514	1.7	74.8	3.7	14.2	1.2	2.7	0.7	0.6	0.4	76.5	3.7	19.8	0.081	0.504	23.843368	-104.231633
Nombre de Dios	236.80	3	0	4948	1.4	79.6	2.1	11.4	1.2	2.6	0.8	0.6	0.3	81.0	2.1	16.9	0.086	0.504	23.851490	-104.248992
T. Der. Constančia	240.60	3	0	4833	0.4	72.3	4.9	11.0	2.5	4.8	2.6	0.9	0.6	72.7	4.9	22.4	0.073	0.511	23.872410	-104.270457
T. Der. Tuitán	250.80	3	0	4935	0.4	74.0	4.4	10.0	2.4	4.8	2.6	1.0	0.4	74.4	4.4	21.2	0.074	0.501	23.922757	-104.337320
T. Der. Independencia y Libertad	261.70	1	0	5166	0.7	73.4	4.4	11.1	2.0	4.6	2.5	0.8	0.5	74.1	4.4	21.5	0.076	0.502	23.994121	-104.374516
T. Der. Independencia y Libertad	261.70	3	1	2518	0.5	75.4	3.2	11.7	2.8	3.7	1.9	0.5	0.3	75.9	3.2	20.9	0.095	0.500	24.006182	-104.384702
T. Der. Independencia y Libertad	261.70	3	2	2508	0.4	72.6	3.6	12.9	3.4	4.0	2.3	0.5	0.3	73.0	3.6	23.4	0.090	0.500	24.006175	-104.384701
T. Izq. Parras de La Fuente	276.60	1	1	3977	1.3	75.4	3.9	11.1	2.2	3.1	1.8	0.8	0.4	76.7	3.9	19.4	0.089	0.514	24.018962	-104.505778
T. Izq. Parras de La Fuente	276.60	1	2	3762	1.1	73.3	4.4	12.0	2.4	3.5	2.0	0.9	0.4	74.4	4.4	21.2	0.082	0.514	24.018962	-104.505778
T. Izq. Parras de La Fuente	276.60	3	1	3477	1.3	78.5	2.9	12.7	1.8	1.9	0.6	0.1	0.2	79.8	2.9	17.3	0.100	0.501	24.023756	-104.549158
T. Izq. Parras de La Fuente	276.60	3	2	3462	1.6	76.8	3.1	13.5	2.0	2.1	0.6	0.1	0.2	78.4	3.1	18.5	0.100	0.501	24.023756	-104.549158
Durango	287.30	1	1	6677	1.6	82.0	1.8	10.6	1.3	1.4	0.8	0.1	0.4	83.6	1.8	14.6	0.086	0.511	24.027576	-104.587556
Durango	287.30	1	2	6969	2.6	79.1	1.8	12.2	1.4	1.6	0.8	0.1	0.4	81.7	1.8	16.5	0.082	0.511	24.027590	-104.587561

25 CARR : Cuauhtémoc - Osiris (Cuota)

CLAVE: 32558

RUTA: MEX-045D

AÑO : 2013

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. Cosío - Guadalupe	0.00	3	0	6390	1.3	56.8	6.3	6.5	4.5	12.2	4.3	7.0	1.1	58.1	6.3	35.6	0.064	0.506	22.486843	-102.357535
Caseta de Cobro Zacatecas	27.70	2	0	7595	0.2	59.0	7.0	5.0	4.6	13.0	3.0	1.3	6.9	59.2	7.0	33.8	0.067	0.500	22.703546	-102.449278
T. C. Aguascalientes - Zacatecas	32.00	1	0	6834	0.9	57.9	6.6	5.9	5.4	11.9	3.2	7.2	1.0	58.8	6.6	34.6	0.083	0.501	22.746171	-102.453772

26 CARR : Libramiento de Fresnillo (Cuota)

CLAVE: 32581

RUTA: MEX-045D

AÑO : 2013

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. Zacatecas - Durango	0.00	3	1	2150	2.1	58.3	5.6	8.6	2.6	12.7	3.0	6.1	1.0	60.4	5.6	34.0	0.092	0.511	23.122244	-102.807900
T. C. Zacatecas - Durango	0.00	3	2	2245	0.2	55.4	6.5	9.2	3.1	14.6	3.5	6.5	1.0	55.6	6.5	37.9	0.091	0.511	23.121958	-102.808006
Caseta de Cobro Morfín Chávez	8.00	2	1	2151	0.1	61.5	0.9	2.3	2.8	4.7	4.6	4.0	19.1	61.6	0.9	37.5	0.088	0.500	23.177939	-102.828511
Caseta de Cobro Morfín Chávez	8.00	2	2	2151	0.1	61.5	0.9	2.3	2.8	4.7	4.6	4.0	19.1	61.6	0.9	37.5	0.088	0.500	23.177939	-102.828511
T. Der. Plateros	11.90	1	1	2311	0.4	57.8	6.2	9.6	3.0	13.1	3.2	5.8	0.9	58.2	6.2	35.6	0.084	0.503	23.207457	-102.847212

ZACATECAS

26 CARR : Libramiento de Fresnillo (Cuota)

CLAVE: 32581

RUTA: MEX-045D

AÑO : 2013

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. Plateros	11.90	1	2	2336	0.9	52.2	6.7	10.4	3.1	15.6	3.6	6.5	1.0	53.1	6.7	40.2	0.078	0.503	23.207072	-102.847437
T. C. Zacatecas - Durango	20.05	1	1	2116	0.5	56.6	5.4	7.9	2.9	16.7	2.9	6.2	0.9	57.1	5.4	37.5	0.086	0.518	23.235735	-102.908375
T. C. Zacatecas - Durango	20.05	1	2	2274	0.9	50.7	6.2	8.8	3.5	18.7	3.2	7.0	1.0	51.6	6.2	42.2	0.080	0.518	23.235686	-102.908403
T. Der. Plateros	61.50	3	1	2240	0.9	57.0	6.5	9.8	2.8	13.0	3.4	5.9	0.7	57.9	6.5	35.6	0.083	0.522	23.211446	-102.855952
T. Der. Plateros	61.50	3	2	2442	0.4	51.9	7.1	11.2	2.9	14.7	4.1	6.9	0.8	52.3	7.1	40.6	0.082	0.522	23.211225	-102.856192

27 CARR : Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

RUTA: MEX-045D

AÑO : 2013

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. Zacatecas - Durango	0.00	3	1	5813	0.5	69.8	5.0	6.4	3.4	7.4	2.8	3.9	0.8	70.3	5.0	24.7	0.077	0.512	22.937333	-102.688852
T. C. Zacatecas - Durango	0.00	3	2	6094	0.4	67.3	5.3	7.1	3.5	8.3	3.2	4.1	0.8	67.7	5.3	27.0	0.088	0.512	22.937366	-102.688935
Caseta de Cobro Calera Víctor Rosales	0.50	2	1	6484	0.1	70.6	5.5	3.1	4.0	9.0	2.3	0.0	5.4	70.7	5.5	23.8	0.085	0.500	22.941820	-102.689936
Caseta de Cobro Calera Víctor Rosales	0.50	2	2	6484	0.1	70.6	5.5	3.1	4.0	9.0	2.3	0.0	5.4	70.7	5.5	23.8	0.085	0.500	22.941820	-102.689936
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	1	6077	0.3	69.1	6.1	8.1	2.2	7.3	1.9	4.1	0.9	69.4	6.1	24.5	0.071	0.516	22.956802	-102.692810
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	2	6488	0.6	64.8	6.4	9.6	2.4	8.4	2.2	4.6	1.0	65.4	6.4	28.2	0.078	0.516	22.956824	-102.692971
T. C. Zacatecas - Durango	12.20	1	1	6300	0.2	73.9	2.8	7.3	2.3	7.5	2.7	2.4	0.9	74.1	2.8	23.1	0.083	0.513	23.005320	-102.743118
T. C. Zacatecas - Durango	12.20	1	2	5987	0.9	70.0	4.3	7.9	2.5	8.2	2.8	2.5	0.9	70.9	4.3	24.8	0.076	0.513	23.005256	-102.743194

28 CARR : Calera de Víctor Rosales - Santiagoullo

CLAVE: 32016

RUTA: ZAC-016

AÑO : 2013

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
Calera de Víctor Rosales	0.00	3	0	3064	4.9	73.1	5.7	12.4	0.7	2.4	0.4	0.2	0.2	78.0	5.7	16.3	0.095	0.507	22.959617	-102.683017
T. C. Fresnillo - Ent. Bañón	23.60																			

29 CARR : Cieneguillas - Zacatecas

CLAVE: 32579

RUTA: ZAC

AÑO : 2013

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. Guadalajara - Zacatecas	0.00	3	0	2261	1.6	76.3	3.9	13.6	1.3	2.5	0.4	0.1	0.3	77.9	3.9	18.2	0.080	0.514	22.760109	-102.653849
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	10666	1.5	92.8	0.7	2.7	0.1	0.5	1.3	0.1	0.3	94.3	0.7	5.0	0.070	0.510	22.756783	-102.589904
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	11116	1.6	92.1	0.8	2.9	0.1	0.6	1.5	0.1	0.3	93.7	0.8	5.5	0.073	0.510	22.756847	-102.589927
Zacatecas	9.33																			

ZACATECAS

30 CARR : Corral de Piedras - Tlaltenango

CLAVE: 32579

ruta: ZAC

AÑO : 2013

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. Guadalajara - Zacatecas	0.00	3	0	541	1.4	84.7	1.6	10.2	1.2	0.7	0.0	0.1	0.1	86.1	1.6	12.3	0.094	0.509	21.621015	-103.048656
Tlaltenango	57.10	1	0	1112	6.5	82.1	2.4	7.6	0.5	0.8	0.0	0.0	0.1	88.6	2.4	9.0	0.086	0.506	21.767345	-103.280648

31 CARR : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco

CLAVE: 00126

ruta: ZAC

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	0	2622	1.4	83.1	4.1	8.0	0.7	1.9	0.5	0.1	0.2	84.5	4.1	11.4	0.093	0.501	22.601153	-102.246938
Gral. Pánfilo Natera	16.00	3	0	1843	2.1	83.7	4.0	7.6	0.7	1.3	0.4	0.1	0.1	85.8	4.0	10.2	0.090	0.502	22.656554	-102.105944
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																			
T. C. San Luis Potosí - Lagos de Moreno	137.00																			

32 CARR : Fresnillo - Ent. Bañón

CLAVE: 32070

ruta: ZAC

AÑO : 2013

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. Zacatecas - Durango	0.00																			
X. Lib. Fresnillo (Cuota)	2.40	3	1	4224	2.0	88.5	1.5	5.3	0.9	1.1	0.5	0.1	0.1	90.5	1.5	8.0	0.083	0.507	23.177924	-102.822830
X. Lib. Fresnillo (Cuota)	2.40	3	2	4340	2.9	86.7	1.6	5.8	1.0	1.3	0.5	0.1	0.1	89.6	1.6	8.8	0.068	0.507	23.178015	-102.822971
T. Der. Víctor Rosales	23.80	1	0	1982	5.0	77.6	2.5	6.3	2.4	3.5	1.6	0.7	0.4	82.6	2.5	14.9	0.091	0.508	23.143920	-102.656015
T. Der. Víctor Rosales	23.80	3	0	1807	3.8	71.3	5.4	8.4	2.3	4.3	2.1	1.5	0.9	75.1	5.4	19.5	0.118	0.514	23.143966	-102.649338
González Ortega Bañón	45.80	1	0	1399	1.0	79.6	2.9	7.8	2.8	2.8	2.0	0.5	0.6	80.6	2.9	16.5	0.090	0.511	23.175445	-102.484569
T. C. Ent. Morelos - Saltillo	49.00	1	0	2102	2.8	80.1	2.3	8.7	2.3	2.5	0.8	0.3	0.2	82.9	2.3	14.8	0.078	0.503	23.159529	-102.430339

33 CARR : Fresnillo - Plateros

CLAVE: 32022

ruta: ZAC-022

AÑO : 2013

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
Fresnillo	0.00	3	1	4002	2.8	85.6	3.8	5.3	0.7	0.8	0.5	0.3	0.2	88.4	3.8	7.8	0.078	0.515	23.202891	-102.855729
Fresnillo	0.00	3	2	4244	5.9	82.1	4.2	5.3	0.7	0.9	0.5	0.2	0.2	88.0	4.2	7.8	0.092	0.515	23.202926	-102.855795
Plateros	4.90																			

ZACATECAS

34 CARR : Ramal a Loreto

CLAVE: 32067

RUTA: ZAC

AÑO: 2013

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. Providencia - Luis Moya	0.00	3	0	1831	0.3	81.5	5.6	7.1	1.9	2.1	0.9	0.2	0.4	81.8	5.6	12.6	0.099	0.504	22.390730	-102.239127
Loreto	32.30																			

35 CARR : Ramal a Nochistlán

CLAVE: 32545

RUTA: ZAC

AÑO: 2013

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. Tepatitlán de Morelos - Jaralillo	0.00	3	1	2095	1.8	85.7	2.6	7.8	1.0	0.6	0.3	0.1	0.1	87.5	2.6	9.9	0.084	0.514	21.354516	-102.790390
T. C. Tepatitlán de Morelos - Jaralillo	0.00	3	2	1985	2.1	84.1	2.6	9.2	1.0	0.5	0.3	0.1	0.1	86.2	2.6	11.2	0.098	0.514	21.354353	-102.790462
Nochistlán	5.70	1	1	3362	2.2	89.7	1.2	5.3	0.5	0.6	0.3	0.1	0.1	91.9	1.2	6.9	0.084	0.508	21.359276	-102.832886
Nochistlán	5.70	1	2	3253	2.1	88.9	1.4	6.0	0.5	0.6	0.3	0.1	0.1	91.0	1.4	7.6	0.099	0.508	21.359213	-102.832891

36 CARR : Ramal a San Pedro Piedra Gorda

CLAVE: 00553

RUTA: ZAC-AGS

AÑO: 2013

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. Aguascalientes - Zacatecas	0.00	3	0	1516	1.4	84.4	4.3	6.6	1.7	1.0	0.5	0.1	0.0	85.8	4.3	9.9	0.074	0.536	22.465258	-102.264091
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																			
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																			
San Pedro Piedra Gorda	9.00	1	0	1802	4.2	82.0	4.2	6.4	1.4	1.5	0.1	0.1	0.1	86.2	4.2	9.6	0.091	0.520	22.452413	-102.337942

37 CARR : San Gil - Jarillas

CLAVE: 00527

RUTA: AGS-012-ZAC

AÑO: 2013

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. Rincón de Romos - Ciénega Grande	0.00	3	0	1931	5.7	83.7	1.3	5.1	1.8	1.1	0.9	0.1	0.3	89.4	1.3	9.3	0.082	0.502	22.215698	-102.022293
Guadalupe de Atlas	5.40	1	0	1993	2.7	80.2	2.1	8.4	1.2	3.6	1.5	0.2	0.1	82.9	2.1	15.0	0.091	0.537	22.264300	-102.028034
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																			
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																			
Jarillas	12.00																			

ZACATECAS

38 CARR : San Rafael - Villa García

CLAVE: 00525

ruta: AGS-ZAC

AÑO : 2013

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. La Calavera - Ent. San Pedro	0.00	3	0	2223	4.5	85.0	3.2	5.1	0.5	1.4	0.2	0.0	0.1	89.5	3.2	7.3	0.063	0.504	22.116757	-102.010987
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																			
Villa García	10.00	1	0	3499	9.0	79.0	3.6	5.0	1.3	1.7	0.2	0.0	0.2	88.0	3.6	8.4	0.068	0.507	22.147467	-101.958817

39 CARR : Santa Mónica - Pozo de Gamboa

CLAVE: 32568

ruta: ZAC

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	0	6126	0.6	84.6	2.5	5.7	1.1	3.7	0.9	0.5	0.4	85.2	2.5	12.3	0.082	0.540	22.759888	-102.422467
Tacoaleche	7.60	3	0	3443	2.5	77.9	1.9	5.5	3.8	4.0	2.1	1.5	0.8	80.4	1.9	17.7	0.080	0.501	22.830410	-102.398471
Pozo de Gamboa	34.50																			

40 CARR : Sombrerete - González Ortega

CLAVE: 32568

ruta: ZAC

AÑO : 2013

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. Zacatecas - Durango	0.00	3	0	859	1.0	74.8	5.1	14.9	0.7	1.4	1.7	0.2	0.2	75.8	5.1	19.1	0.108	0.507	23.657467	-103.543781
González Ortega	38.70	1	0	859	3.4	71.5	5.6	15.7	0.7	1.2	1.5	0.1	0.3	74.9	5.6	19.5	0.095	0.502	23.945555	-103.462073

41 CARR : Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

ruta: ZAC-D

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	0	5014	1.5	39.1	7.5	8.9	5.4	19.3	4.6	12.4	1.3	40.6	7.5	51.9	0.068	0.514	22.756055	-102.458690
T. C. Ent. Morelos - Saltillo	21.00	1	0	3760	0.4	43.2	7.8	9.0	5.1	14.3	4.3	14.9	1.0	43.6	7.8	48.6	0.078	0.503	22.850535	-102.607673

42 CARR : Guadalupe - Cosío

CLAVE: 00579

ruta: MEX-ZAC

AÑO : 2013

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. Aguascalientes - Zacatecas	0.00	3	0	7642	0.9	79.4	6.3	6.9	2.2	2.6	0.7	0.5	0.5	80.3	6.3	13.4	0.087	0.513	22.393194	-102.306083
Lim. Edos. Term. Ags. Ppia. Zac.	6.79																			
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	12.96	3	0	1196	1.3	84.6	4.9	6.6	0.9	1.4	0.2	0.1	0.0	85.9	4.9	9.2	0.094	0.502	22.485346	-102.360891
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	58.93	1	1	4507	1.1	90.4	2.2	3.7	0.8	0.8	0.6	0.1	0.3	91.5	2.2	6.3	0.096	0.543	22.735396	-102.496108
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	58.93	1	1	1169	2.6	82.1	5.6	7.4	1.2	0.7	0.3	0.1	0.0	84.7	5.6	9.7	0.112	0.544	22.735373	-102.496184

ZACATECAS

42 CARR: Guadalupe - Cosío

CLAVE: 00579

RUTA: MEX-ZAC

AÑO: 2013

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. Libramiento de Guadalupe - Zacatecas (Baja)	58.93	1	2	1398	2.5	80.8	6.1	7.9	1.3	0.9	0.3	0.1	0.1	83.3	6.1	10.6	0.117	0.544	22.735172	-102.495921
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	58.93	1	2	3800	1.0	90.0	2.4	3.9	0.9	0.8	0.6	0.1	0.3	91.0	2.4	6.6	0.093	0.543	22.735174	-102.495843

43 CARR: Tepatitlán - Jaralillo

CLAVE: 00146

RUTA: MEX-JAL-ZAC

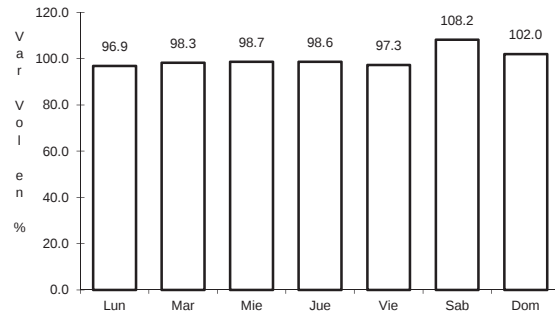
AÑO: 2013

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 - Zapotlanejo	0.00	3	0	6761	1.0	78.8	2.3	9.8	2.9	2.3	1.6	0.8	0.5	79.8	2.3	17.9	0.085	0.501	20.795914	-102.791817
T. Izq. Mezcala	22.40	3	0	1385	1.5	81.4	0.9	11.9	1.9	1.2	0.8	0.2	0.2	82.9	0.9	16.2	0.090	0.503	20.963074	-102.816524
Yahualica de González Gallo	57.40	3	1	1456	2.5	88.2	0.3	6.8	1.0	0.5	0.5	0.0	0.2	90.7	0.3	9.0	0.081	0.506	21.202868	-102.886055
Yahualica de González Gallo	57.40	3	2	1419	2.2	87.7	0.3	7.2	1.1	0.8	0.6	0.0	0.1	89.9	0.3	9.8	0.079	0.506	21.202868	-102.886055
T. Der. Mexxicacán	72.45	3	0	2136	1.7	82.5	0.6	9.1	2.8	1.9	0.9	0.3	0.2	84.2	0.6	15.2	0.065	0.505	21.254972	-102.802806
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																			
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																			
Teocaltiche	111.00	1	0	3473	1.1	86.9	0.8	6.2	1.6	2.1	0.9	0.1	0.3	88.0	0.8	11.2	0.082	0.506	21.425678	-102.590050
Teocaltiche	111.00	3	0	3318	1.3	88.3	0.5	5.2	1.3	2.3	0.7	0.2	0.2	89.6	0.5	9.9	0.081	0.507	21.455219	-102.555832
T. C. León - Aguascalientes	157.00	1	0	2413	1.4	81.1	1.1	8.9	2.8	3.0	1.3	0.1	0.3	82.5	1.1	16.4	0.079	0.515	21.643122	-102.278642

1 CARR: Aguascalientes - Jalpa

CLAVE: 00095

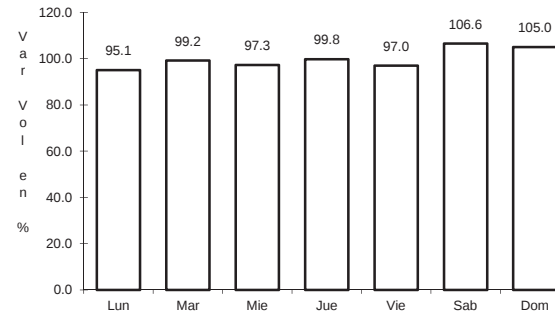
ruta: MEX-070



Km: 0.00

Tipo: 3

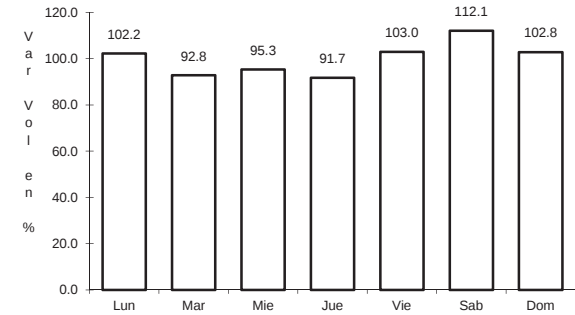
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Tipo: 3

Sent: 2



Km: 91.10

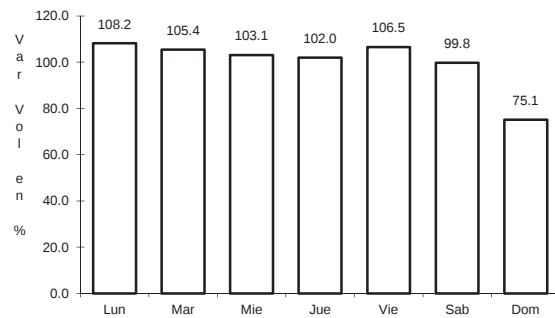
Tipo: 1

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2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

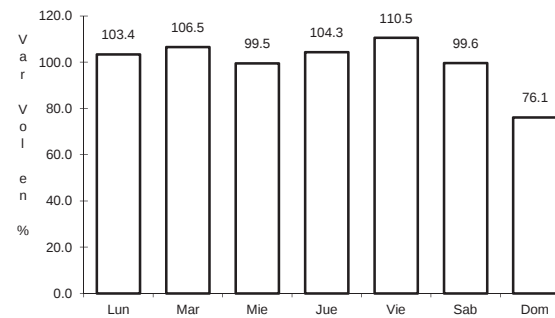
ruta: MEX-045



Km: 6.00

Tipo: 1

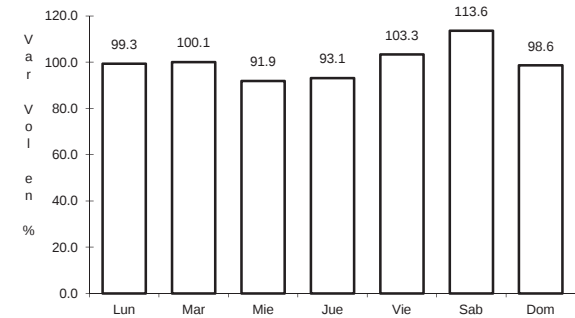
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Km: 6.00

Tipo: 1

Sent: 2



Km: 40.90

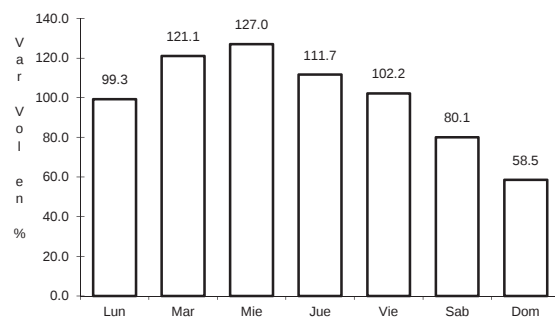
Tipo: 3

Sent: 0

3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

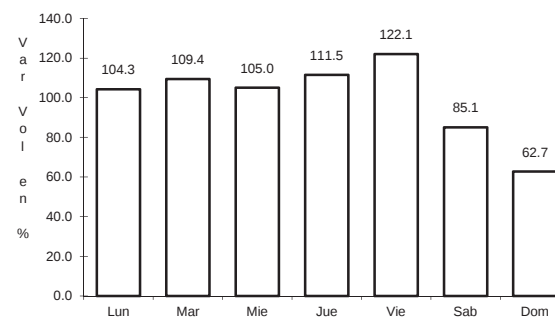
ruta: MEX-045



Km: 14.50

Tipo: 1

Sent: 1



Km: 14.50

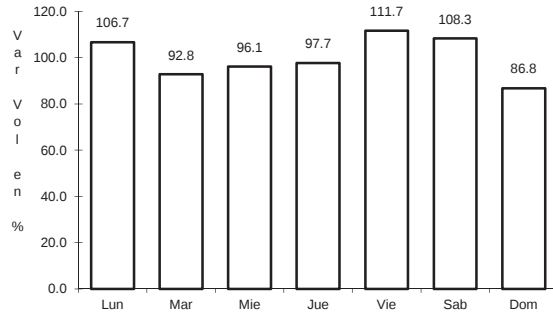
Tipo: 1

Sent: 2

4 CARR: Carbonera - T. C. (Ent. Morelos - Saltillo)

CLAVE: 00218

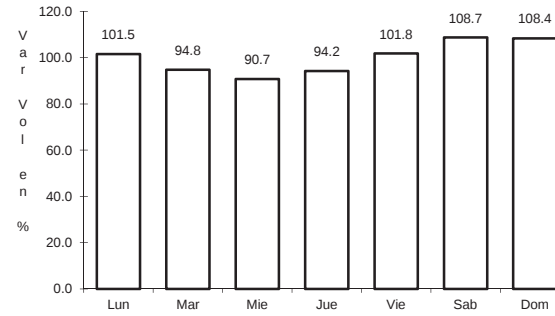
RUTA: MEX-062



Km: 0.00

Tipo: 3

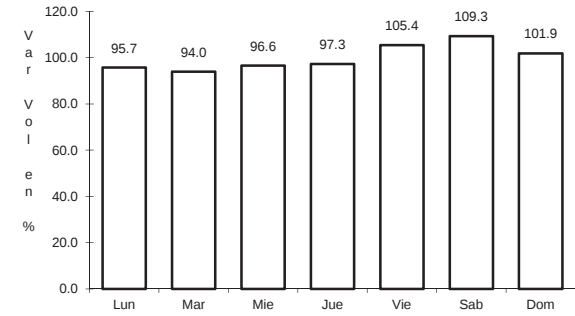
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Km: 18.00

Tipo: 1

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Km: 112.00

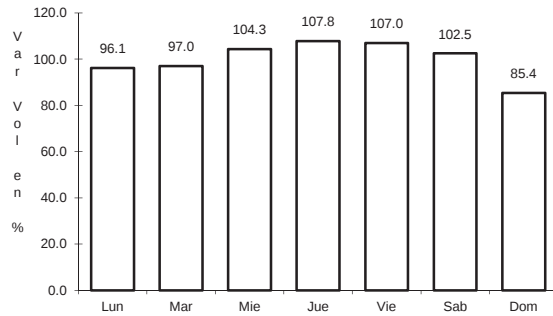
Tipo: 1

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5 CARR: Ent. La Chicharrona - Cuencamé

CLAVE: 00152

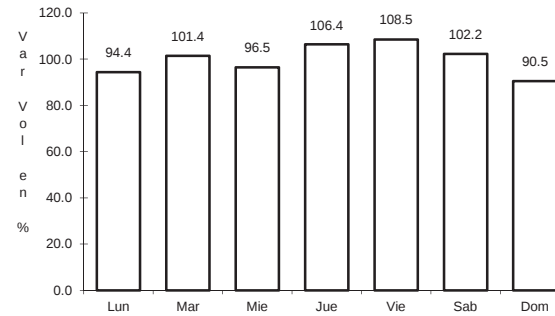
RUTA: MEX-049



Km: 0.00

Tipo: 3

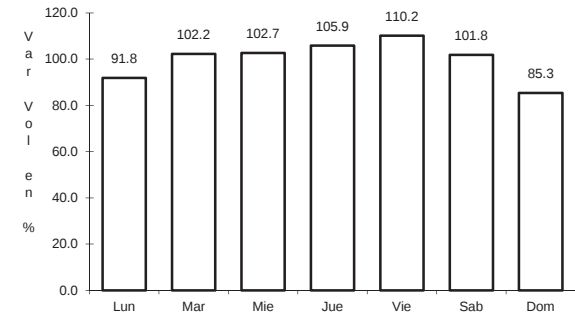
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Km: 0.00

Tipo: 3

Sent: 2



Km: 124.50

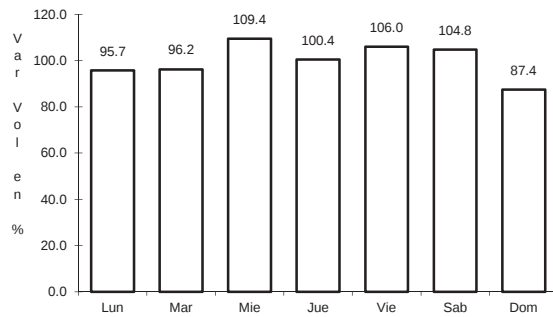
Tipo: 1

Sent: 0

6 CARR: Ent. Morelos - Ent. Noria de Gringos

CLAVE: 00544

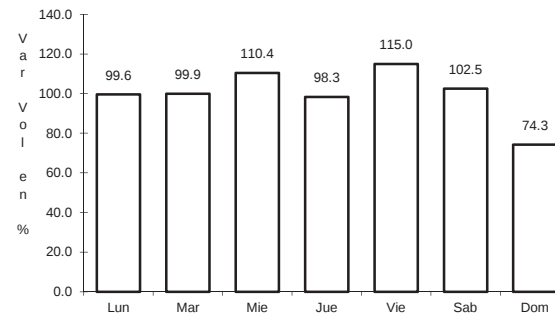
RUTA: MEX-045



Km: 0.50

Tipo: 1

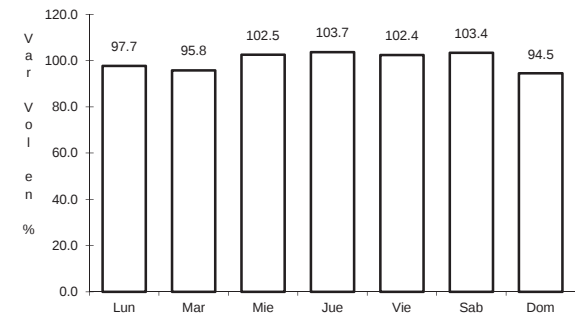
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Km: 0.50

Tipo: 1

Sent: 2



Km: 0.50

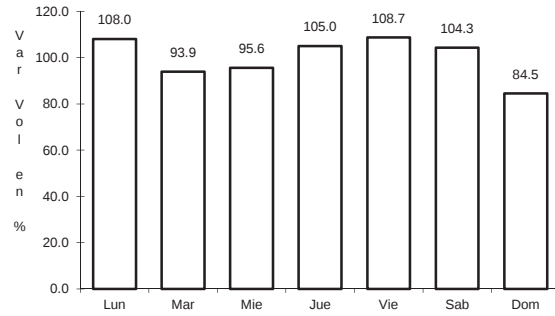
Tipo: 3

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7 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

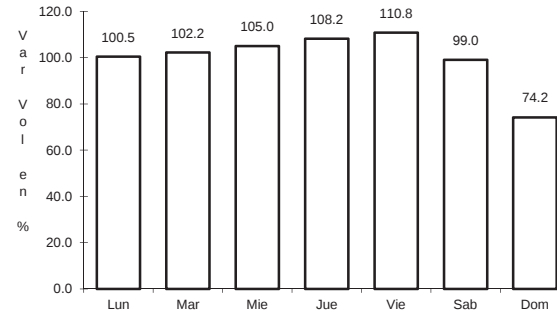
RUTA: MEX-054



Km: 0.00

Tipo: 3

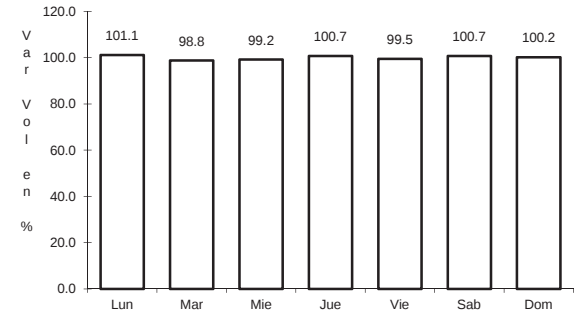
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Km: 0.00

Tipo: 3

Sent: 2



Km: 333.00

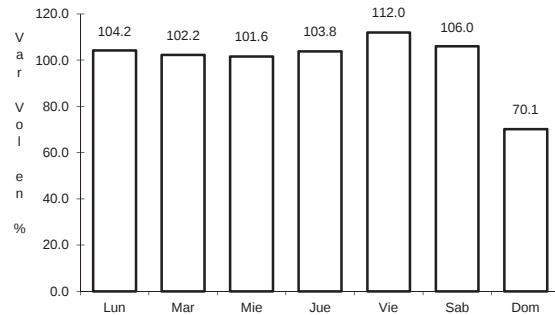
Tipo: 3

Sent: 0

8 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

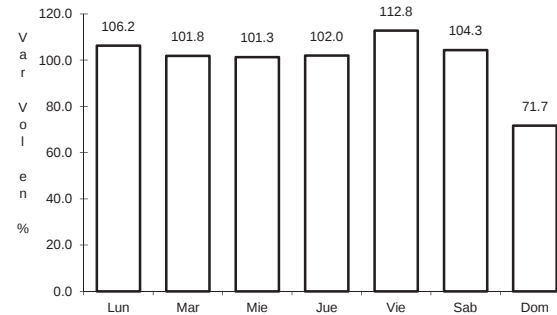
RUTA: MEX-066



Km: 0.00

Tipo: 3

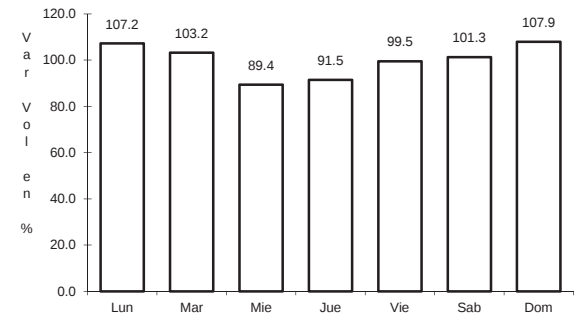
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Km: 0.00

Tipo: 3

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Km: 56.00

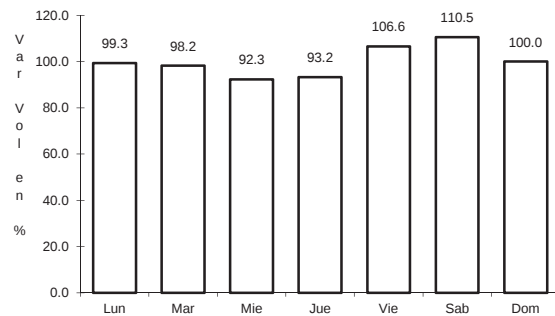
Tipo: 1

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9 CARR: Ent. Tesisán - Ent. Malpaso

CLAVE: 00584

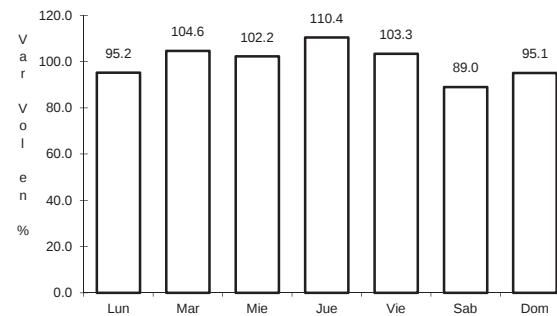
RUTA: MEX-023



Km: 0.00

Tipo: 3

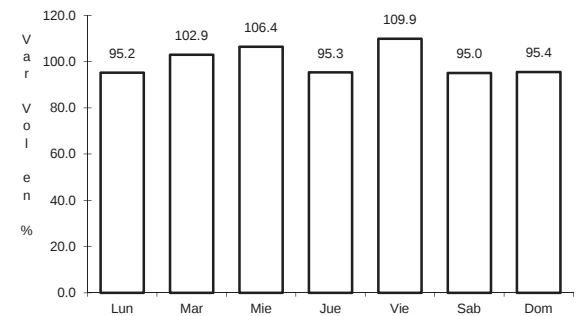
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Km: 275.00

Tipo: 1

Sent: 1



Km: 275.00

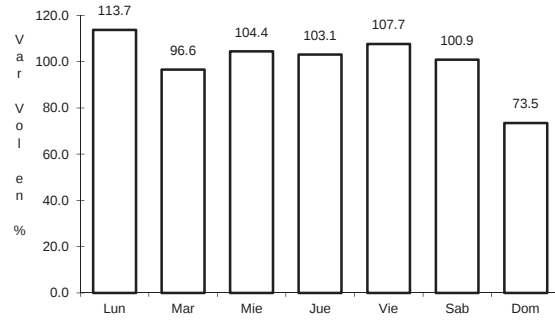
Tipo: 1

Sent: 2

10 CARR: Fresnillo - Valparaíso

CLAVE: 32547

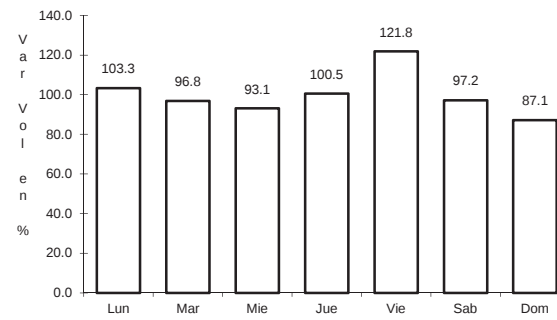
ruta: MEX-044



Km: 0.00

Tipo: 3

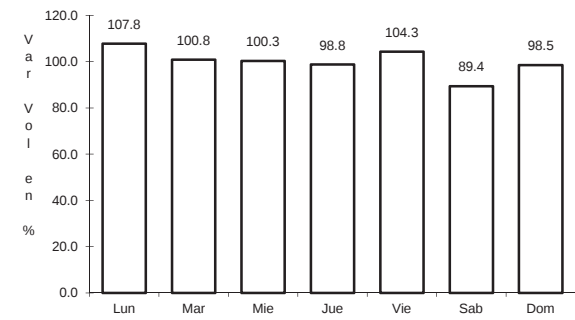
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Km: 45.00

Tipo: 3

Sent: 0



Km: 90.00

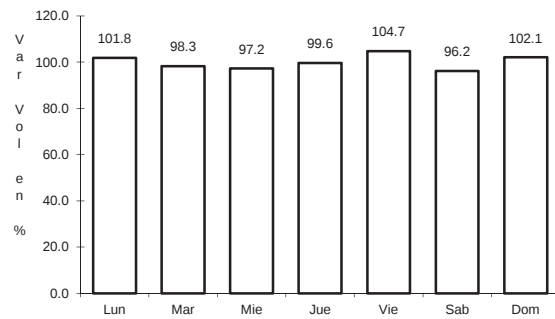
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11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

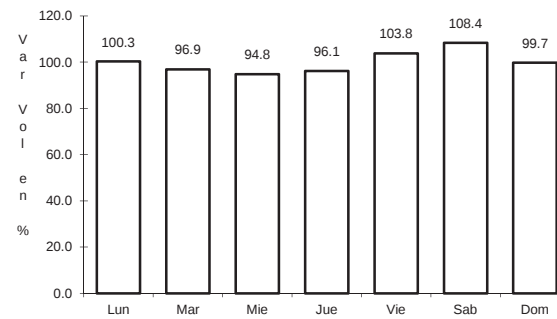
ruta: MEX-054



Km: 6.19

Tipo: 3

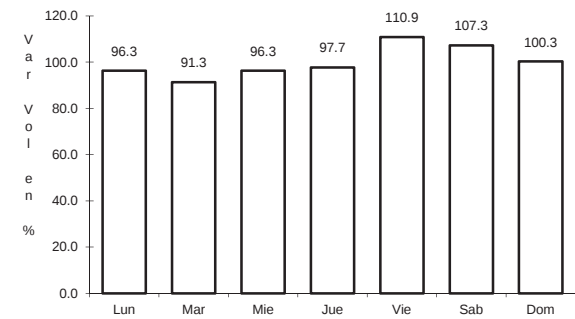
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Km: 6.19

Tipo: 3

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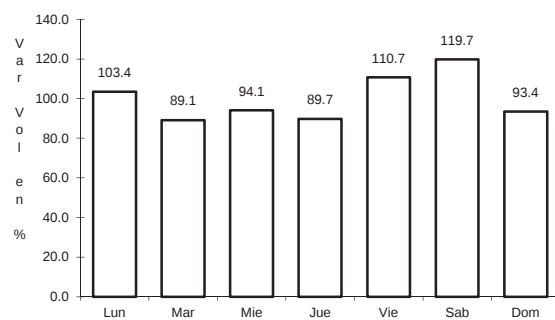
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Sent: 0

12 CARR: Jerez - Fresnillo

CLAVE: 32542

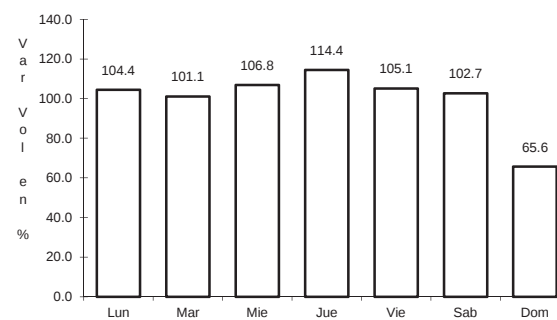
ruta: MEX-023



Km: 0.00

Tipo: 3

Sent: 0



Km: 60.00

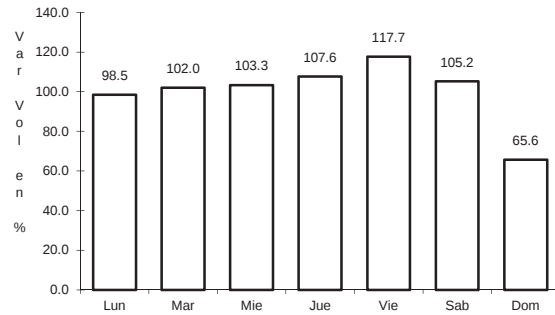
Tipo: 1

Sent: 0

13 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

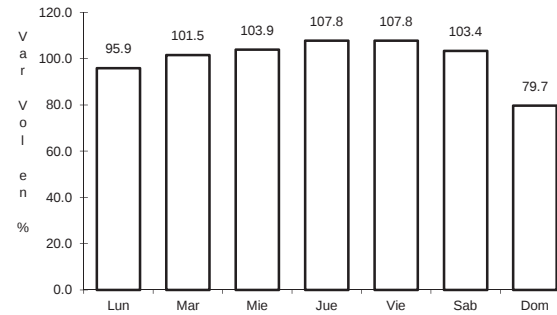
RUTA: MEX-045



Km: 17.50

Tipo: 1

Sent: 1



Km: 17.50

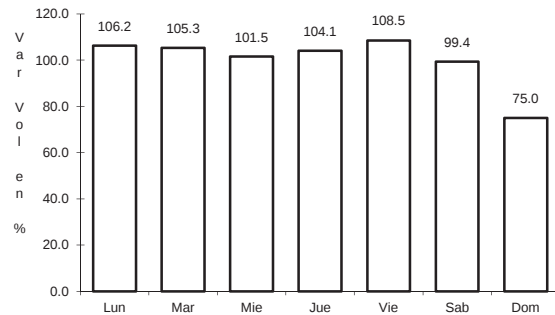
Tipo: 1

Sent: 2

14 CARR: Providencia - Luis Moya

CLAVE: 00112

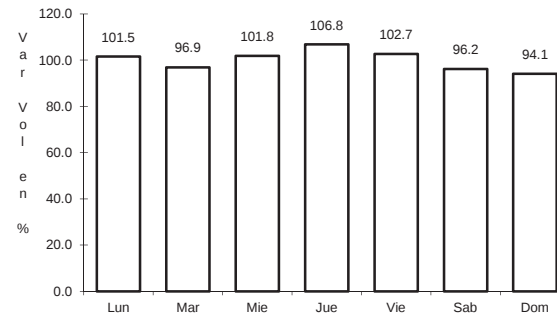
RUTA: MEX-071



Km: 0.00

Tipo: 3

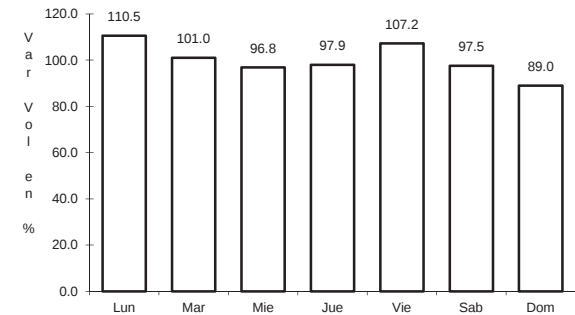
Sent: 0



Km: 21.22

Tipo: 3

Sent: 0



Km: 43.50

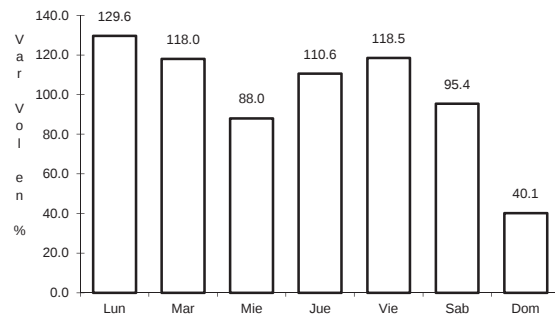
Tipo: 1

Sent: 0

15 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

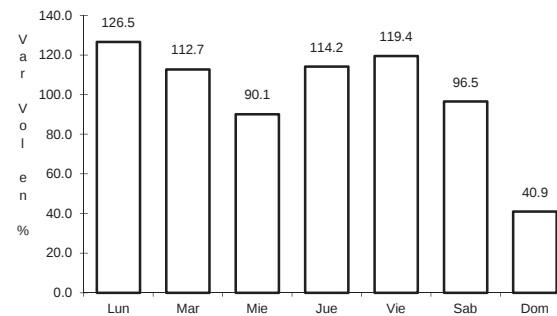
RUTA: MEX-045



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

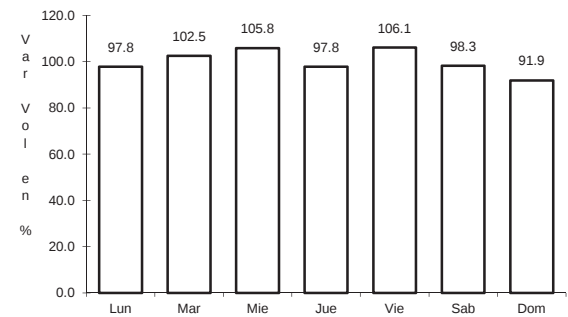
Tipo: 3

Sent: 2

16 CARR: Ramal a Concepción del Oro

CLAVE: 32565

ruta: MEX-054

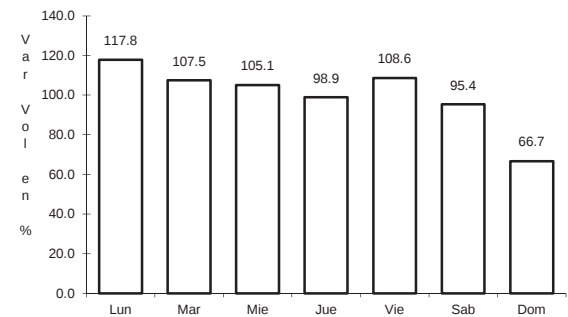


Km: 0.00 Tipo: 3 Sent: 0

17 CARR: Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

ruta: MEX-049

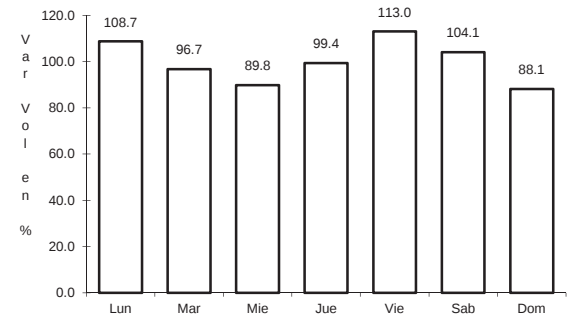


Km: 0.00 Tipo: 3 Sent: 0

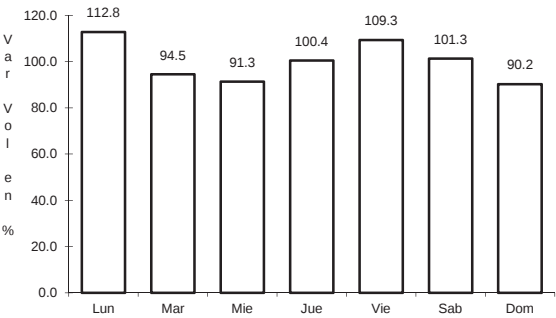
18 CARR: Ramal a Gral. Pánfilo Natera

CLAVE: 32559

ruta: MEX-049



Km: 0.00 Tipo: 3 Sent: 1

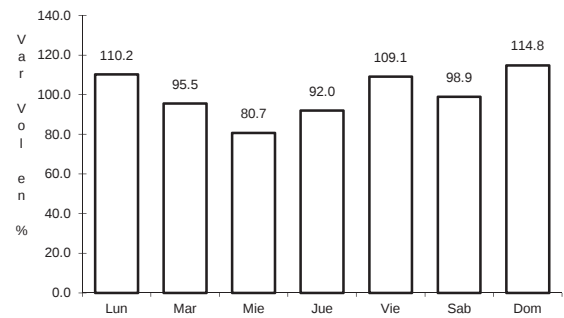


Km: 0.00 Tipo: 3 Sent: 2

19 CARR: Ramal a Ruinas de Chicomostoc

CLAVE: 00544

ruta: MEX-045

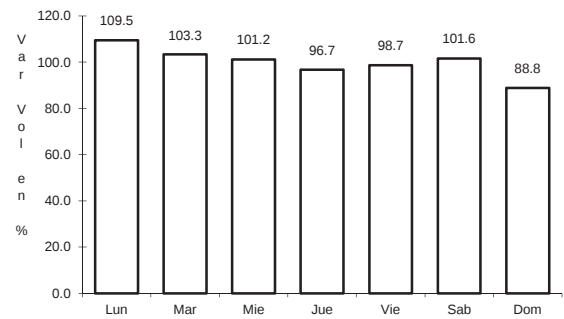


Km: 0.00 Tipo: 3 Sent: 0

20 CARR: Ramal a San Martín

CLAVE: 00544

ruta: MEX-045

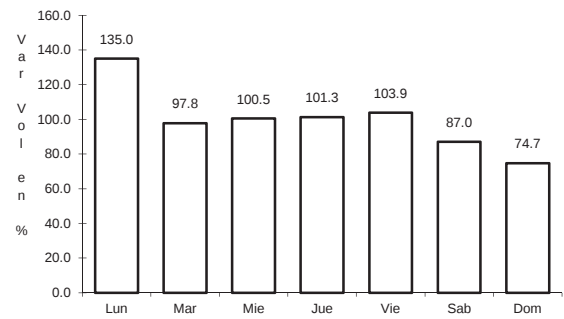


Km: 0.00 Tipo: 3 Sent: 0

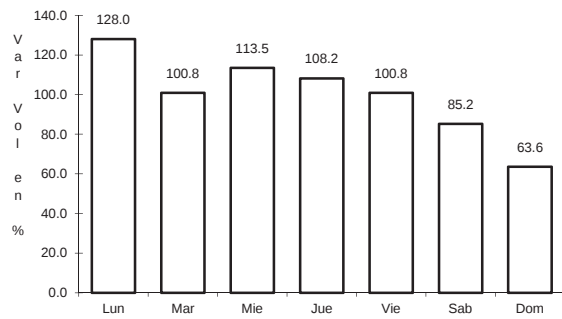
21 CARR: Ramal a Villa de Cos

CLAVE: 32564

ruta: MEX-054



Km: 0.00 Tipo: 3 Sent: 1

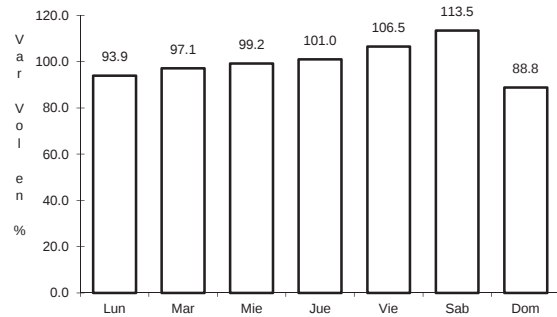


Km: 0.00 Tipo: 3 Sent: 2

22 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

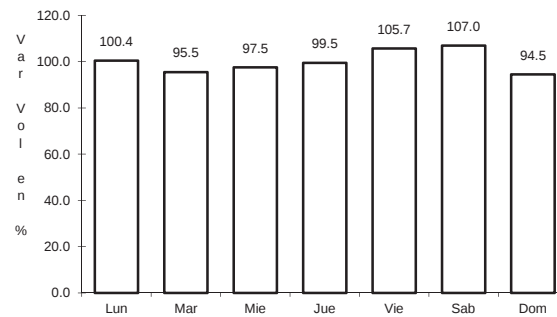
ruta: MEX-049



Km: 9.35

Tipo: 3

Sent: 1



Km: 9.35

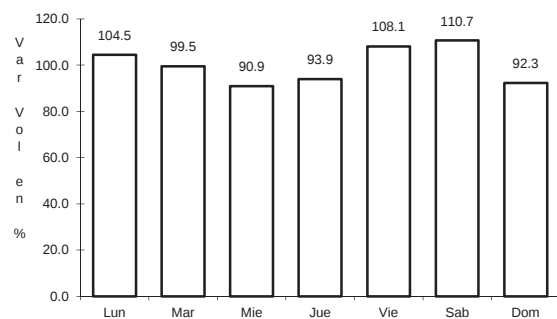
Tipo: 3

Sent: 2

23 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

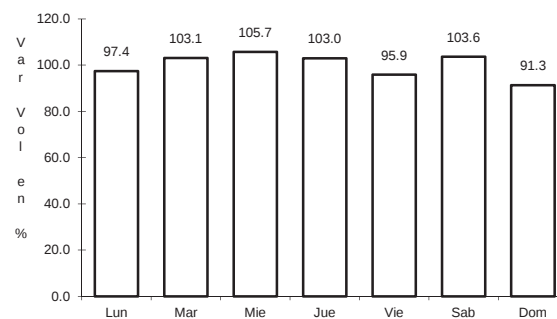
ruta: MEX-070-080



Km: 0.00

Tipo: 3

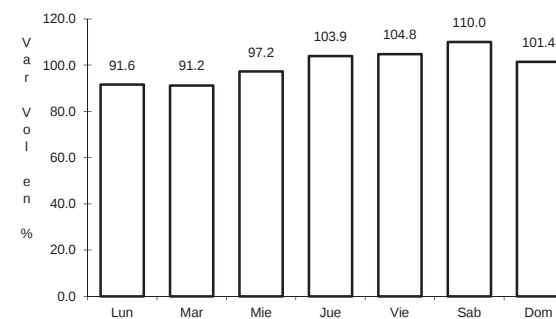
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 61.90

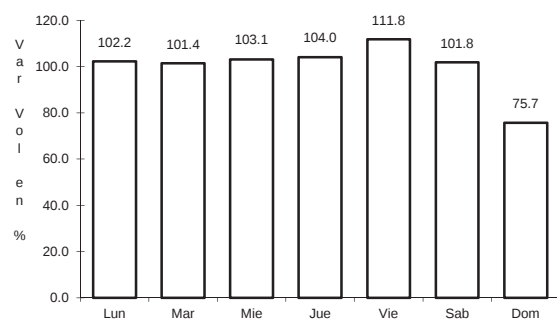
Tipo: 3

Sent: 0

24 CARR: Zacatecas - Durango

CLAVE: 00544

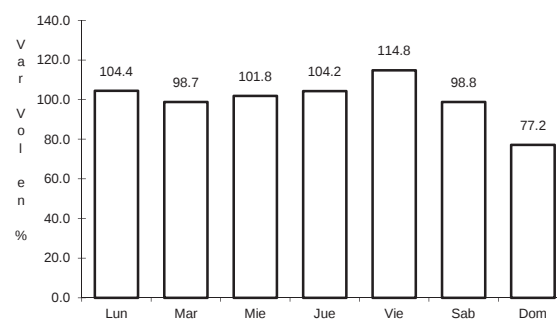
ruta: MEX-045



Km: 6.40

Tipo: 3

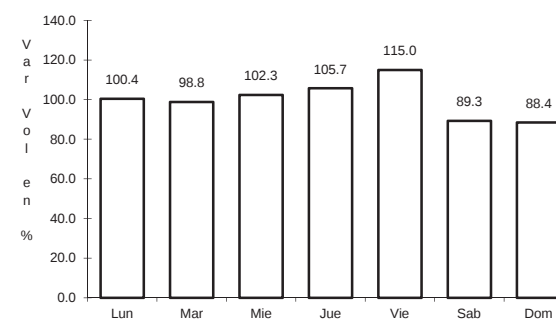
Sent: 1



Km: 6.40

Tipo: 3

Sent: 2



Km: 121.00

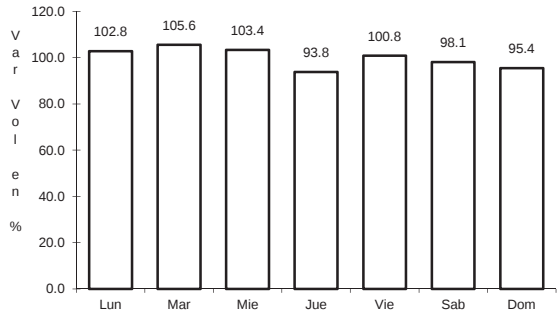
Tipo: 3

Sent: 0

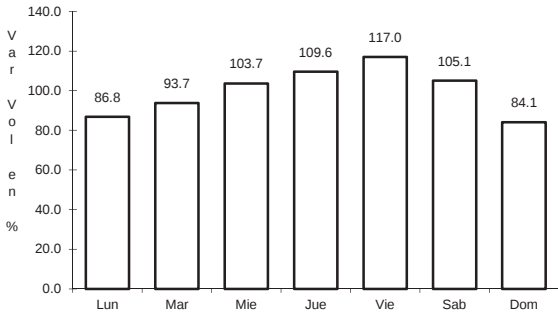
25 CARR: Cuauhtémoc - Osiris (Cuota)

CLAVE: 32558

RUTA: MEX-045D



Km: 0.00 Tipo: 3 Sent: 0

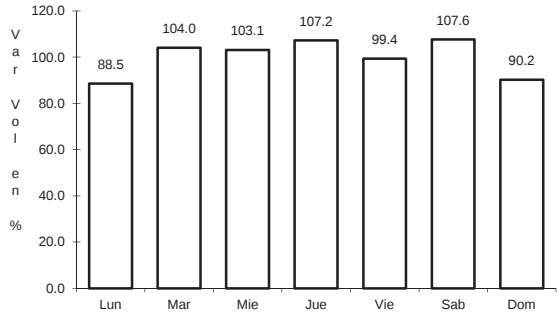


Km: 32.00 Tipo: 1 Sent: 0

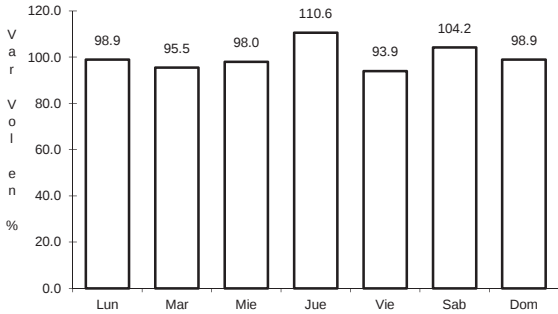
26 CARR: Libramiento de Fresnillo (Cuota)

CLAVE: 32581

RUTA: MEX-045D



Km: 0.00 Tipo: 3 Sent: 1

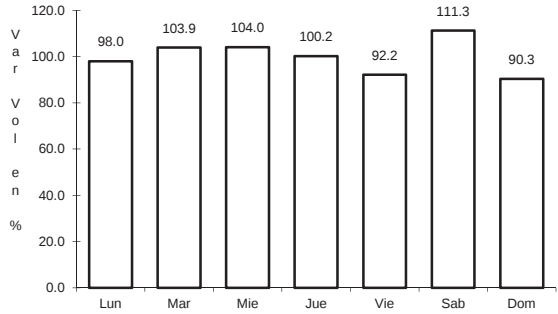


Km: 0.00 Tipo: 3 Sent: 2

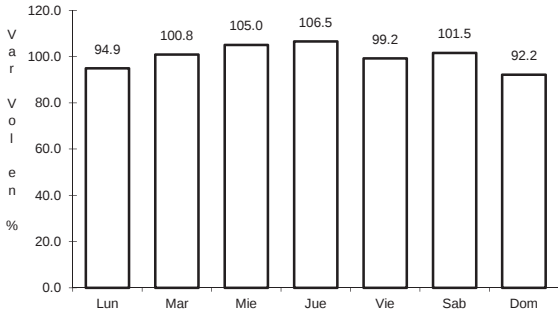
27 CARR: Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

RUTA: MEX-045D



Km: 12.20 Tipo: 1 Sent: 1

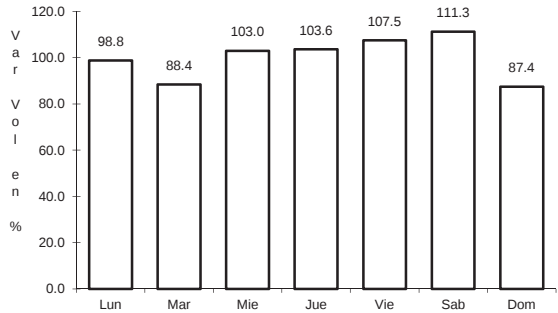


Km: 12.20 Tipo: 1 Sent: 2

28 CARR: Calera de Víctor Rosales - Santiaguillo

CLAVE: 32016

ruta: ZAC-016

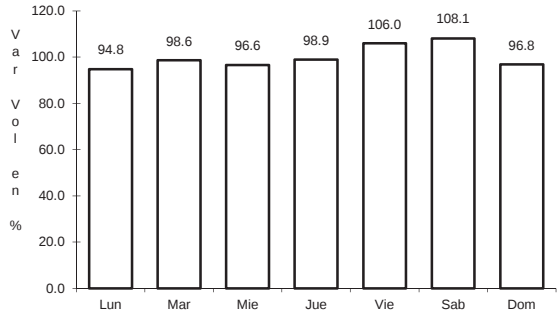


Km: 0.00 Tipo: 3 Sent: 0

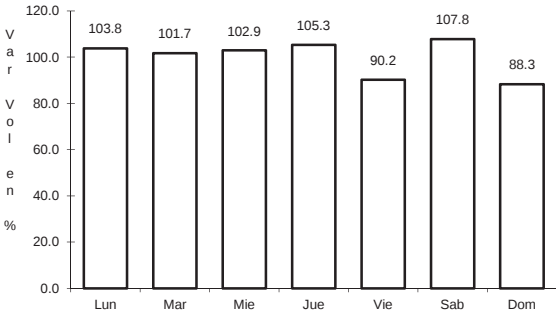
29 CARR: Cieneguillas - Zacatecas

CLAVE: 32579

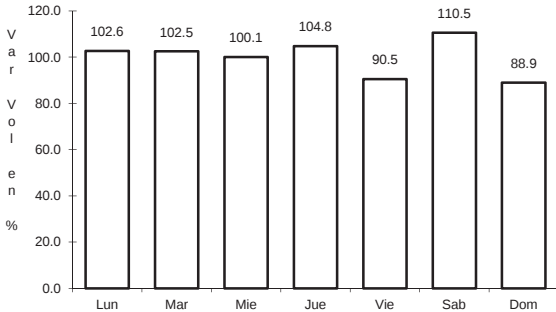
ruta: ZAC



Km: 0.00 Tipo: 3 Sent: 0



Km: 7.70 Tipo: 3 Sent: 1

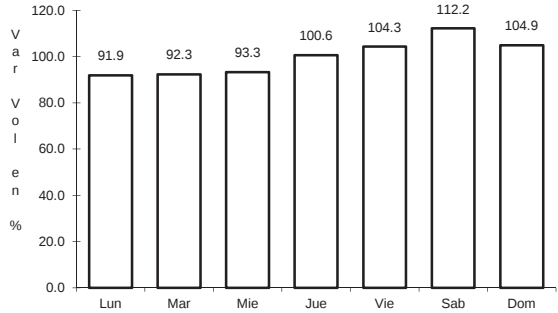


Km: 7.70 Tipo: 3 Sent: 2

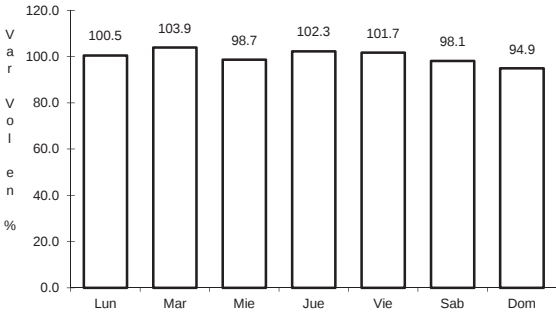
30 CARR: Corral de Piedras - Tlaltenango

CLAVE: 32579

ruta: ZAC



Km: 0.00 Tipo: 3 Sent: 0

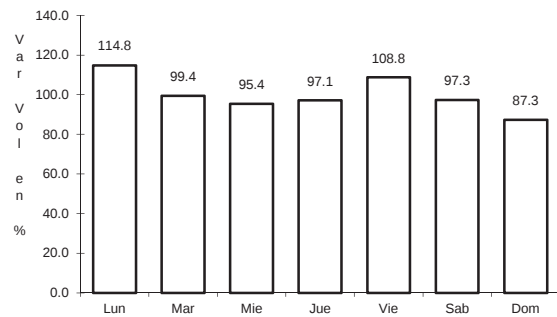


Km: 57.10 Tipo: 1 Sent: 0

31 CARR: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco

CLAVE: 00126

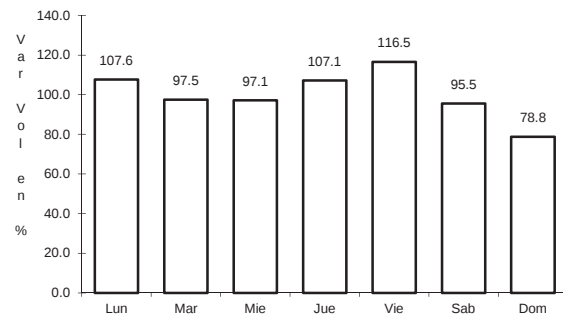
ruta: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 16.00

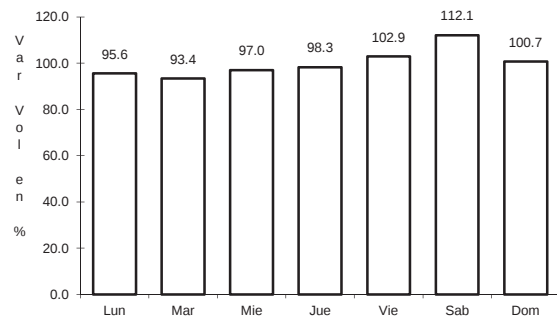
Tipo: 3

Sent: 0

32 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

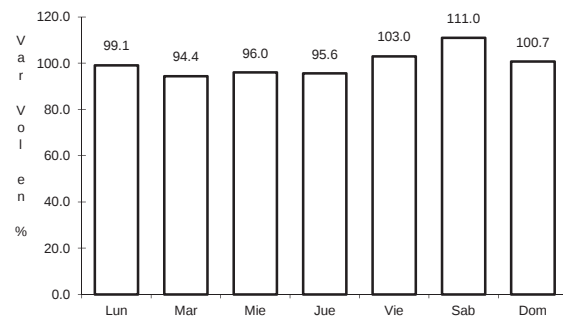
ruta: ZAC



Km: 2.40

Tipo: 3

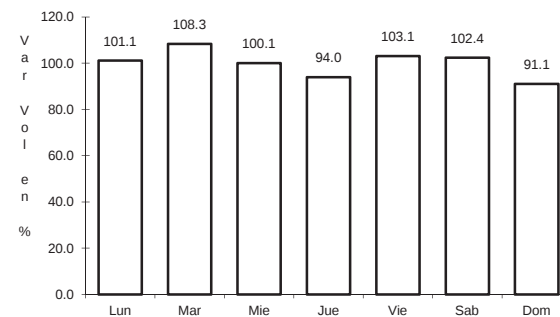
Sent: 1



Km: 2.40

Tipo: 3

Sent: 2



Km: 49.00

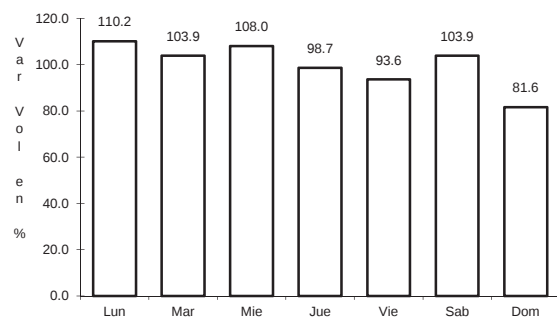
Tipo: 1

Sent: 0

33 CARR: Fresnillo - Plateros

CLAVE: 32022

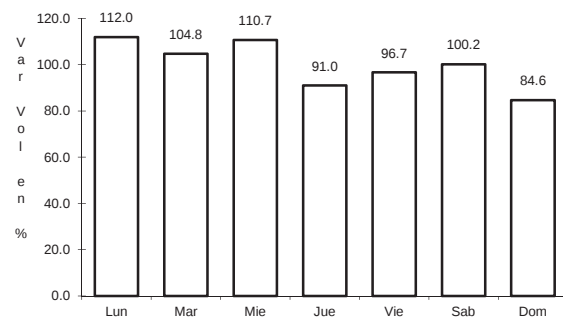
ruta: ZAC-022



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

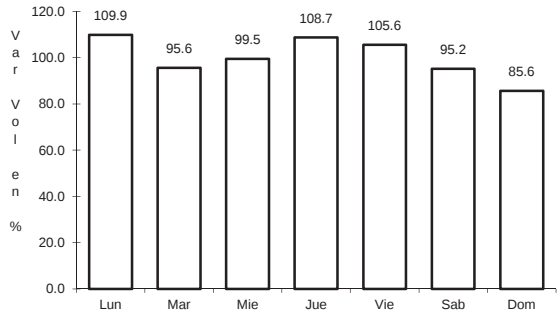
Tipo: 3

Sent: 2

34 CARR: Ramal a Loreto

CLAVE: 32067

RUTA: ZAC



Km: 0.00

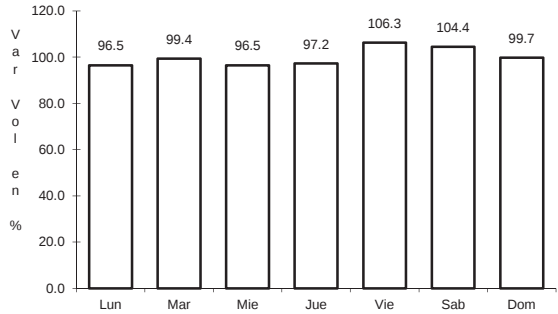
Tipo: 3

Sent: 0

35 CARR: Ramal a Nochistlán

CLAVE: 32545

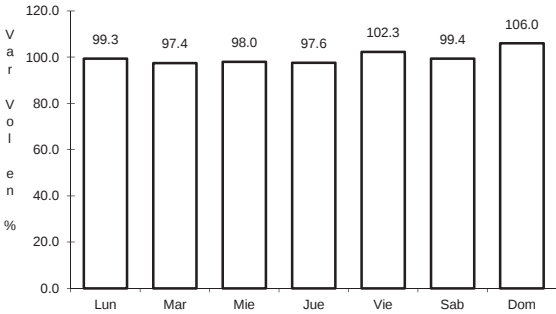
RUTA: ZAC



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

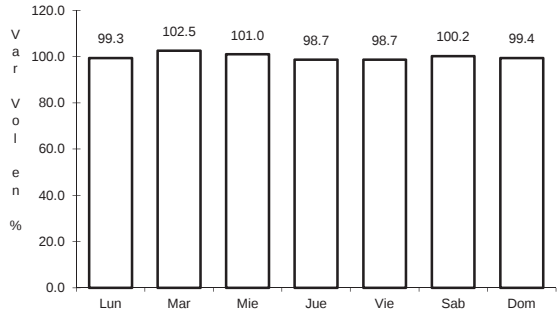
Tipo: 3

Sent: 2

36 CARR: Ramal a San Pedro Piedra Gorda

CLAVE: 00553

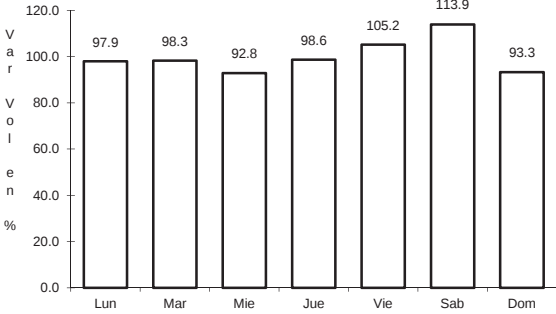
RUTA: ZAC-AGS



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.00

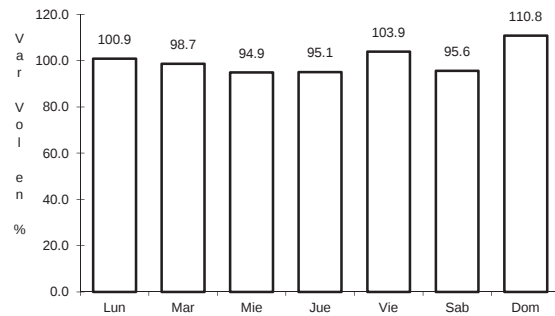
Tipo: 1

Sent: 0

37 CARR: San Gil - Jarillas

CLAVE: 00527

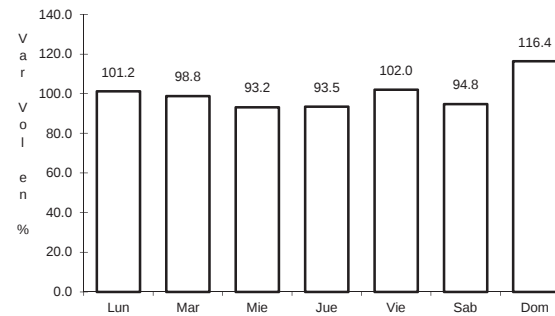
RUTA: AGS-012-ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 5.40

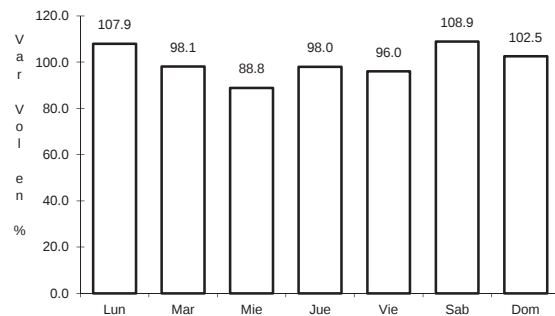
Tipo: 1

Sent: 0

38 CARR: San Rafael - Villa García

CLAVE: 00525

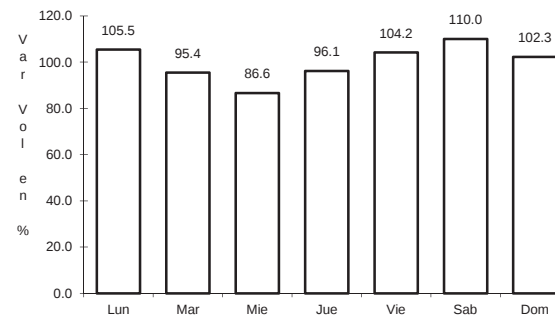
RUTA: AGS-ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 10.00

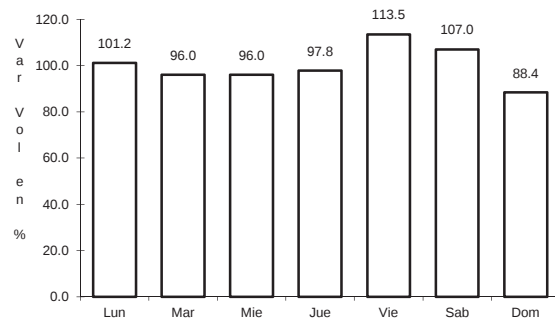
Tipo: 1

Sent: 0

39 CARR: Santa Mónica - Pozo de Gamboa

CLAVE: 32568

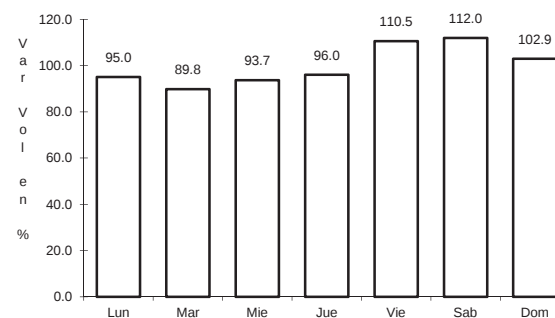
RUTA: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.60

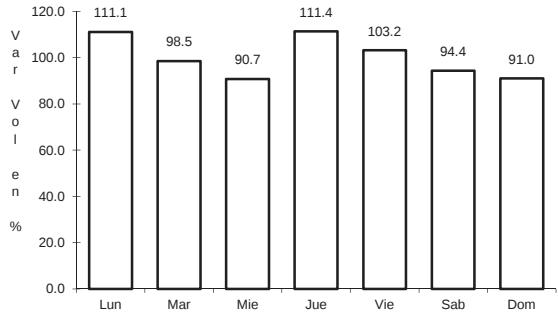
Tipo: 3

Sent: 0

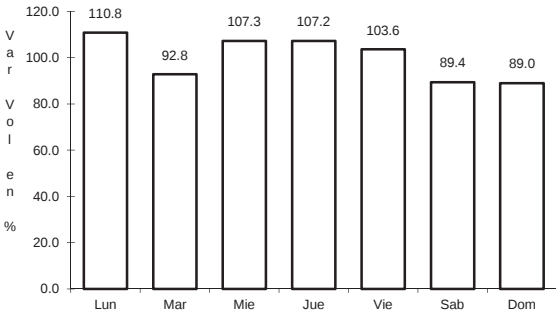
40 CARR: Sombrerete - González Ortega

CLAVE: 32568

RUTA: ZAC



Km: 0.00 Tipo: 3 Sent: 0

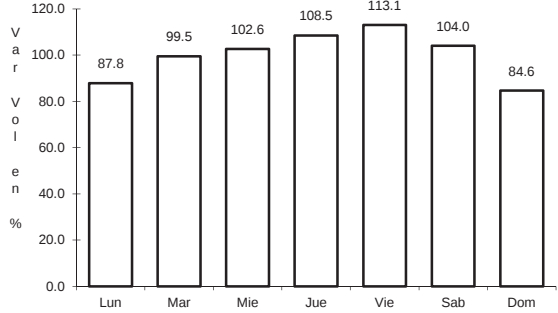


Km: 38.70 Tipo: 1 Sent: 0

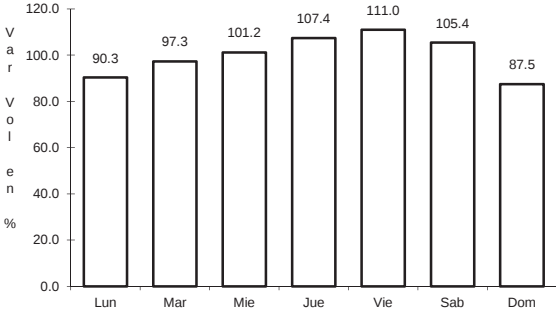
41 CARR: Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

RUTA: ZAC-D



Km: 0.00 Tipo: 3 Sent: 0

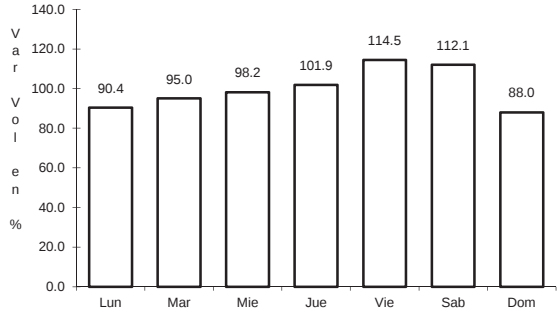


Km: 21.00 Tipo: 1 Sent: 0

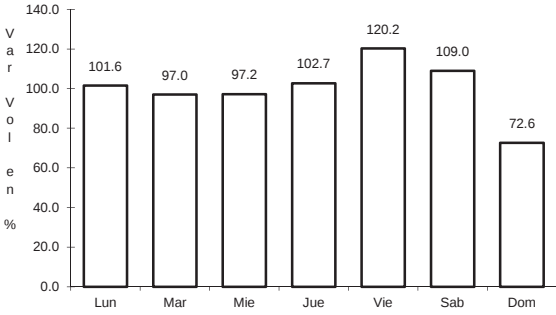
42 CARR: Guadalupe - Cosío

CLAVE: 00579

RUTA: MEX-ZAC

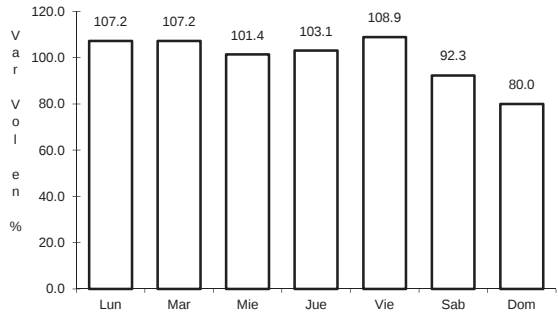


Km: 0.00 Tipo: 3 Sent: 0



Km: 12.96 Tipo: 3 Sent: 0

43 CARR: Tepatlán - Jaralillo

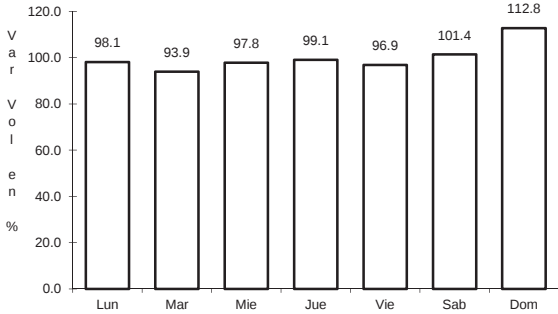


Km: 0.00

Tipo: 3

Sent: 0

CLAVE: 00146

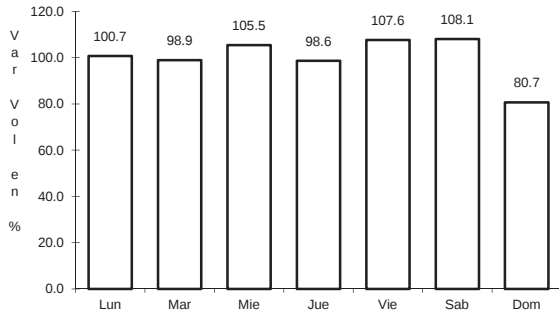


Km: 72.45

Tipo: 3

Sent: 0

ruta: MEX-JAL-ZAC



Km: 157.00

Tipo: 1

Sent: 0