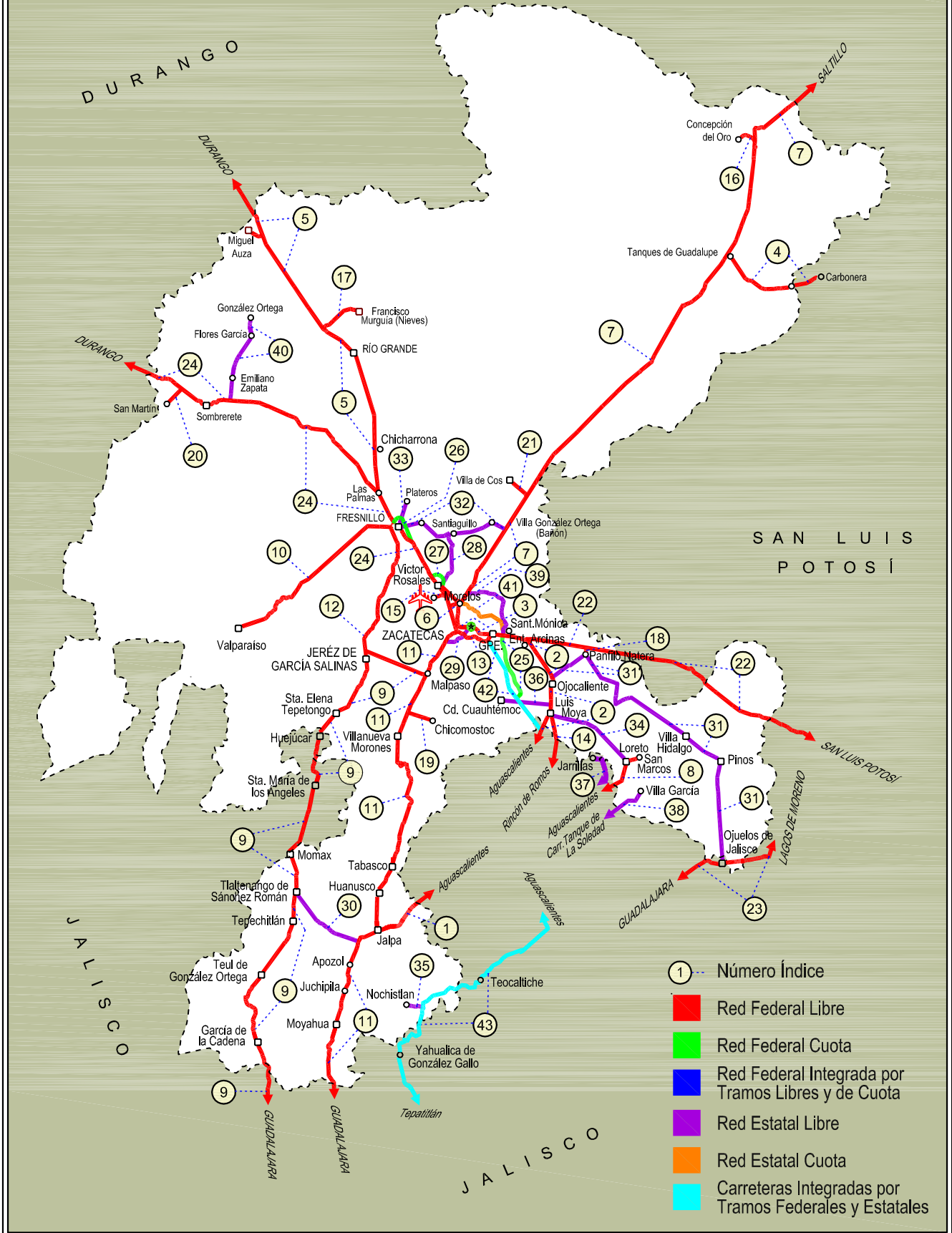
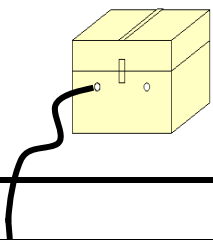


32 ZACATECAS

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

COAHUILA





ZACATECAS

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

42 Guadalupe - Cosío	MEX-ZAC
43 Tepatitlán - Jaralillo	MEX-JAL-ZAC

ZACATECAS

1 CARR: Aguascalientes - Jalpa

CLAVE: 00095

RUTA: MEX-070

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Aguascalientes	0.00	3	1	9994	2.4	87.1	0.5	8.0	1.0	0.5	0.2	0.2	0.1	89.5	0.5	10.0	0.094	0.523	21.874591	-102.336760
Aguascalientes	0.00	3	2	9106	2.7	85.7	0.5	9.0	1.1	0.5	0.2	0.2	0.1	88.4	0.5	11.1	0.070	0.523	21.874464	-102.336788
T. Der. Jesús María	7.30	1	1	8325	1.7	86.4	0.6	8.0	1.3	1.2	0.6	0.1	0.1	88.1	0.6	11.3	0.096	0.532	21.881414	-102.363158
T. Der. Jesús María	7.30	1	2	8072	1.8	88.0	0.5	6.6	1.1	1.0	0.8	0.1	0.1	89.8	0.5	9.7	0.074	0.532	21.881581	-102.363079
T. Izq. Villa Hidalgo	7.80	3	1	5772	0.7	88.8	1.2	6.0	1.3	1.0	0.8	0.1	0.1	89.5	1.2	9.3	0.099	0.517	21.884285	-102.373856
T. Izq. Villa Hidalgo	7.80	3	2	5924	1.4	83.0	1.5	10.9	1.2	1.1	0.7	0.1	0.1	84.4	1.5	14.1	0.071	0.517	21.884407	-102.373754
Libramiento Poniente de Aguascalientes	11.00	1	1	5623	0.7	89.5	0.9	6.5	0.9	0.8	0.5	0.1	0.1	90.2	0.9	8.9	0.127	0.515	21.889868	-102.394669
Libramiento Poniente de Aguascalientes	11.00	1	2	5962	0.6	88.9	0.9	7.1	0.9	0.9	0.5	0.1	0.1	89.5	0.9	9.6	0.106	0.515	21.889997	-102.394694
Libramiento Poniente de Aguascalientes	11.00	3	1	5911	0.7	89.9	0.7	6.3	1.0	0.9	0.4	0.0	0.1	90.6	0.7	8.7	0.120	0.538	21.888584	-102.459436
Libramiento Poniente de Aguascalientes	11.00	3	2	5075	1.0	88.6	0.8	7.1	1.1	0.9	0.4	0.0	0.1	89.6	0.8	9.6	0.114	0.538	21.888542	-102.459426
T. Der. Gracias a Dios	20.00	3	0	10667	0.7	85.7	0.6	7.4	1.4	3.2	0.6	0.1	0.3	86.4	0.6	13.0	0.073	0.501	21.887171	-102.464895
T. Izq. Malpaso	45.10	1	0	6730	0.7	85.2	0.9	8.3	1.4	2.5	0.6	0.1	0.3	85.9	0.9	13.2	0.103	0.504	21.881070	-102.653779
T. Der. Presa La Codorniz	49.30	3	1	9768	1.5	90.0	0.3	6.0	0.6	0.9	0.6	0.0	0.1	91.5	0.3	8.2	0.086	0.513	21.864311	-102.692011
T. Der. Presa La Codorniz	49.30	3	2	10288	1.7	89.0	0.3	7.4	0.6	0.5	0.4	0.0	0.1	90.7	0.3	9.0	0.075	0.513	21.864212	-102.691882
Calvillo	52.30	3	1	5117	1.7	83.1	1.3	12.4	0.7	0.5	0.2	0.0	0.1	84.8	1.3	13.9	0.082	0.501	21.835189	-102.746106
Calvillo	52.30	3	2	5105	1.7	85.3	1.0	10.3	0.8	0.7	0.2	0.0	0.0	87.0	1.0	12.0	0.092	0.501	21.835312	-102.746192
T. Der. Jaltiche de Abajo	63.80	3	0	2612	0.8	84.4	1.2	10.5	1.8	1.0	0.2	0.0	0.1	85.2	1.2	13.6	0.088	0.511	21.769763	-102.804786
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																			
T. C. Guadalajara - Zacatecas	90.66	1	0	5037	3.1	83.0	0.8	8.9	1.1	2.4	0.4	0.1	0.2	86.1	0.8	13.1	0.069	0.501	21.652763	-102.963514

2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Aguascalientes	0.00																			
T. Izq. Pocitos	6.00	1	1	20531	2.7	90.4	1.4	3.9	0.4	0.3	0.6	0.1	0.2	93.1	1.4	5.5	0.064	0.509	21.905212	-102.292293
T. Izq. Pocitos	6.00	1	2	19787	1.7	90.7	1.6	4.4	0.4	0.3	0.6	0.1	0.2	92.4	1.6	6.0	0.067	0.509	21.905228	-102.292472
T. Der. Loreto	9.83	3	1	28227	1.2	84.7	1.3	4.6	1.2	3.3	2.0	1.2	0.5	85.9	1.3	12.8	0.082	0.502	21.973001	-102.289504
T. Der. Loreto	9.83	3	2	28471	1.3	83.6	1.3	5.0	1.3	3.7	2.0	1.3	0.5	84.9	1.3	13.8	0.067	0.502	21.972976	-102.289297
Santa Fé	16.00	1	1	24968	1.1	81.4	1.7	6.4	2.0	3.9	1.5	1.8	0.2	82.5	1.7	15.8	0.072	0.539	22.014298	-102.286438
Santa Fé	16.00	1	2	29226	1.3	80.2	1.8	6.5	2.1	4.3	1.6	2.0	0.2	81.5	1.8	16.7	0.071	0.539	22.014338	-102.286597
Santa Fé	16.00	3	1	23651	0.9	80.4	2.2	7.3	2.1	4.1	1.1	1.7	0.2	81.3	2.2	16.5	0.103	0.509	22.026426	-102.283470
Santa Fé	16.00	3	2	24537	0.9	81.2	1.7	6.1	2.0	4.4	1.6	1.9	0.2	82.1	1.7	16.2	0.080	0.509	22.029015	-102.282941
La Concepción	18.00	3	1	22373	0.8	80.8	2.3	6.2	1.9	4.4	1.3	1.9	0.4	81.6	2.3	16.1	0.078	0.522	22.035142	-102.281353
La Concepción	18.00	3	2	24471	0.9	78.6	1.9	7.4	2.0	5.1	1.8	2.0	0.3	79.5	1.9	18.6	0.079	0.522	22.035153	-102.281496

ZACATECAS

2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Francisco de Los Romo	22.73	1	1	6415	2.9	81.0	1.0	13.0	0.4	1.1	0.4	0.0	0.2	83.9	1.0	15.1	0.093	0.517	22.074107	-102.273706
San Francisco de Los Romo	22.73	1	2	6000	2.8	87.7	0.5	7.2	0.4	0.8	0.5	0.0	0.1	90.5	0.5	9.0	0.096	0.517	22.074042	-102.273589
T. Der. Estación Pabellón	31.00	1	1	15028	1.2	76.6	2.4	8.3	2.0	5.5	1.1	2.6	0.3	77.8	2.4	19.8	0.077	0.514	22.132055	-102.286610
T. Der. Estación Pabellón	31.00	1	2	15867	1.0	76.5	2.3	8.4	1.8	5.5	1.8	2.4	0.3	77.5	2.3	20.2	0.080	0.514	22.132122	-102.286496
T. Der. Estación Pabellón	31.00	3	1	13388	1.0	76.2	2.8	7.9	1.9	6.1	1.1	2.6	0.4	77.2	2.8	20.0	0.076	0.502	22.152381	-102.295463
T. Der. Estación Pabellón	31.00	3	2	13505	1.1	74.8	3.3	8.9	1.8	5.7	1.8	2.2	0.4	75.9	3.3	20.8	0.075	0.502	22.152429	-102.295256
Rincón de Romos	40.90	3	0	5708	2.6	86.0	0.4	7.8	0.3	2.5	0.2	0.0	0.2	88.6	0.4	11.0	0.094	0.505	22.237248	-102.317702
La Punta	51.00	1	1	8039	0.6	67.7	4.1	9.5	2.1	8.9	2.0	4.0	1.1	68.3	4.1	27.6	0.072	0.506	22.313397	-102.296741
La Punta	51.00	1	2	8232	0.5	69.6	4.9	8.6	2.1	7.7	2.3	3.6	0.7	70.1	4.9	25.0	0.077	0.506	22.313416	-102.296838
Cosío	56.00	3	1	6655	1.3	62.6	5.3	9.3	2.8	10.2	2.6	4.9	1.0	63.9	5.3	30.8	0.065	0.524	22.372476	-102.298394
Cosío	56.00	3	2	6660	0.9	69.5	4.4	7.1	1.9	8.0	4.4	3.1	0.7	70.4	4.4	25.2	0.081	0.524	22.372432	-102.298536
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																			
Luis Moya	65.80	1	0	3884	2.5	81.1	1.6	9.0	1.6	2.2	1.5	0.3	0.2	83.6	1.6	14.8	0.080	0.517	22.424742	-102.255623
Luis Moya	65.80	3	0	6222	1.8	80.8	1.5	9.8	1.5	2.3	1.5	0.7	0.1	82.6	1.5	15.9	0.101	0.503	22.451864	-102.256019
T. Der. San Luis Potosi	100.00	1	0	5620	0.9	80.5	1.6	10.7	1.6	2.3	1.5	0.7	0.2	81.4	1.6	17.0	0.079	0.502	22.711728	-102.325202
T. Der. San Luis Potosi	100.00	3	1	6021	0.8	66.9	3.7	9.6	2.5	8.9	2.3	4.6	0.7	67.7	3.7	28.6	0.074	0.503	22.728903	-102.337416
T. Der. San Luis Potosi	100.00	3	2	6329	0.8	65.8	4.4	9.3	2.4	8.8	2.9	4.5	1.1	66.6	4.4	29.0	0.076	0.503	22.728953	-102.337251
T. Izq. Aguascalientes (Cuota)	113.50	1	1	11156	0.2	74.0	3.0	10.6	2.2	5.2	1.4	3.2	0.2	74.2	3.0	22.8	0.077	0.504	22.751440	-102.431666
T. Izq. Aguascalientes (Cuota)	113.50	1	2	10982	0.6	71.5	2.9	11.6	3.0	5.9	1.5	2.8	0.2	72.1	2.9	25.0	0.081	0.504	22.751248	-102.431733
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	23397	1.5	84.2	1.3	6.5	1.5	2.7	0.9	1.1	0.3	85.7	1.3	13.0	0.090	0.522	22.750739	-102.492051
T. Izq. Libramiento De Guadalupe Y Zacatecas Zacatecas	118.20 119.82	1 2	2 1	21445	1.3	82.7	1.2	8.4	1.5	2.6	1.0	1.1	0.2	84.0	1.2	14.8	0.079	0.522	22.750624	-102.492033

3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	4426	2.1	88.8	1.7	6.6	0.2	0.3	0.1	0.1	0.1	90.9	1.7	7.4	0.099	0.660	22.754110	-102.504565
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	1	22774	1.6	91.8	0.4	3.7	0.3	0.9	1.2	0.0	0.1	93.4	0.4	6.2	0.080	0.600	22.754225	-102.504502
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	2	30656	1.2	91.7	0.4	4.0	0.3	1.0	1.3	0.0	0.1	92.9	0.4	6.7	0.077	0.600	22.753855	-102.504689
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	2277	2.5	87.4	1.7	7.5	0.2	0.4	0.1	0.1	0.1	89.9	1.7	8.4	0.133	0.660	22.753994	-102.504647
X. Av. Universidad	7.70	1	1	41986	1.4	94.1	0.5	3.8	0.1	0.0	0.0	0.0	0.1	95.5	0.5	4.0	0.077	0.529	22.765369	-102.559962
X. Av. Universidad	7.70	1	2	47113	1.3	94.1	0.5	3.9	0.1	0.0	0.0	0.0	0.1	95.4	0.5	4.1	0.072	0.529	22.765566	-102.559959
T. C. Zacatecas - Durango (Baja)	14.50	1	1	6540	1.1	86.2	0.5	9.4	0.0	0.7	1.9	0.1	0.1	87.3	0.5	12.2	0.195	0.932	22.774680	-102.611081
T. C. Zacatecas - Durango (Alta)	14.50	1	1	17548	0.7	92.3	1.3	4.1	0.2	0.5	0.8	0.0	0.1	93.0	1.3	5.7	0.070	0.540	22.774985	-102.611013

ZACATECAS

3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango (Alta)	14.50	1	2	20574	0.6	92.1	1.5	4.2	0.2	0.5	0.8	0.0	0.1	92.7	1.5	5.8	0.085	0.540	22.774808	-102.611130
T. C. Zacatecas - Durango (Baja)	14.50	1	2	476	0.8	59.3	11.0	27.3	1.3	0.3	0.0	0.0	0.0	60.1	11.0	28.9	0.143	0.932	22.775107	-102.611049

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

CLAVE: 00218

RUTA: MEX-062

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Carbonera	0.00	3	0	2972	9.8	72.5	1.0	11.6	1.6	2.5	0.6	0.3	0.1	82.3	1.0	16.7	0.083	0.505	23.703723	-100.627588
Cedral	18.00	1	0	3387	9.9	81.2	0.7	2.6	1.6	2.6	0.7	0.4	0.3	91.1	0.7	8.2	0.097	0.548	23.828865	-100.737636
Cedral	18.00	3	0	3523	8.9	71.5	0.7	13.8	1.3	2.8	0.4	0.4	0.2	80.4	0.7	18.9	0.090	0.505	23.803631	-100.706017
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																			
T. C. Ent. Morelos - Saltillo	112.00	1	0	1326	4.3	72.9	1.4	16.9	2.2	1.6	0.3	0.2	0.2	77.2	1.4	21.4	0.106	0.516	24.155725	-101.491022

5 CARR: Ent. La Chicharrona - Cuencamé

CLAVE: 00152

RUTA: MEX-049

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. La Chicharrona	0.00	3	1	4606	0.6	61.1	4.8	10.7	2.1	11.8	3.3	4.3	1.3	61.7	4.8	33.5	0.075	0.509	23.305546	-102.958696
Ent. La Chicharrona	0.00	3	2	4771	0.7	60.3	4.7	8.5	2.3	13.6	4.0	4.9	1.0	61.0	4.7	34.3	0.078	0.509	23.305533	-102.958891
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3793	0.5	59.6	4.9	8.1	2.2	12.8	5.5	4.1	2.3	60.1	4.9	35.0	0.077	0.506	23.524197	-102.959712
T. Der. Cañitas de Felipe Pescador	25.86	1	2	3881	0.4	52.5	6.3	10.5	2.4	16.3	4.6	6.0	1.0	52.9	6.3	40.8	0.070	0.506	23.524189	-102.959525
Río Grande	60.00	1	0	6559	0.8	54.9	5.3	10.3	2.8	15.1	4.3	5.6	0.9	55.7	5.3	39.0	0.084	0.500	23.774703	-103.011216
Río Grande	60.00	3	0	6793	0.5	52.5	5.4	12.2	2.2	15.6	5.2	5.6	0.8	53.0	5.4	41.6	0.065	0.512	23.880827	-103.097198
T. Der. Nieves	78.00	3	0	5622	0.6	44.6	6.7	10.4	2.7	20.3	5.8	7.6	1.3	45.2	6.7	48.1	0.061	0.508	23.925379	-103.161128
X. C. Juan Aldama - Miguel Auza	124.50	1	0	6517	0.8	48.8	6.3	9.0	3.2	19.9	4.5	6.7	0.8	49.6	6.3	44.1	0.060	0.500	24.269683	-103.399138
X. C. Juan Aldama - Miguel Auza	124.50	3	0	5806	0.8	42.2	6.9	8.9	3.8	23.5	5.6	7.6	0.7	43.0	6.9	50.1	0.061	0.501	24.296527	-103.410254
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																			
T. Der. Santa Clara	144.00	1	0	4752	0.9	39.5	6.7	8.5	4.9	23.8	5.0	9.4	1.3	40.4	6.7	52.9	0.065	0.505	24.436150	-103.486517
T. Der. Santa Clara	144.00	3	0	4974	2.2	39.6	7.1	10.3	3.5	22.3	4.8	9.1	1.1	41.8	7.1	51.1	0.059	0.514	24.444883	-103.492183
Cuencamé	199.10	1	0	1141	4.3	73.3	2.8	13.6	1.6	2.6	0.8	0.7	0.3	77.6	2.8	19.6	0.076	0.507	24.853233	-103.693650

ZACATECAS

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

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS						
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Ent. Morelos	0.00																				
T. Der. Lib. Noreste de Zacatecas	0.50	1	1	4205	0.9	78.3	2.7	8.9	1.1	4.1	1.7	1.9	0.4	79.2	2.7	18.1	0.085	0.686	22.861893	-102.627439	
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	4243	2.0	80.0	1.0	9.8	1.4	3.2	0.9	1.3	0.4	82.0	1.0	17.0	0.090	0.686	22.861765	-102.626549	
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	7539	0.9	71.0	4.2	9.5	2.0	6.4	1.7	3.8	0.5	71.9	4.2	23.9	0.081	0.522	22.858778	-102.635546	
Ent. Noria de Gringos	2.20																				

7 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS						
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. Zacatecas - Durango	0.00	3	1	3688	0.9	73.1	4.3	11.0	1.5	5.2	1.2	2.2	0.6	74.0	4.3	21.7	0.075	0.502	22.868950	-102.619606	
T. C. Zacatecas - Durango	0.00	3	2	3710	0.7	69.2	4.6	13.7	1.6	5.4	1.9	2.6	0.3	69.9	4.6	25.5	0.089	0.502	22.868985	-102.619676	
T. Der. Sta. Mónica	11.00	1	1	3733	0.6	66.4	3.9	10.5	1.7	11.0	2.0	3.4	0.5	67.0	3.9	29.1	0.075	0.501	22.937295	-102.570298	
T. Der. Sta. Mónica	11.00	1	2	3741	0.7	65.3	4.4	10.1	2.2	10.2	3.4	3.2	0.5	66.0	4.4	29.6	0.076	0.501	22.937320	-102.570371	
T. Der. Sta. Mónica	11.00	3	1	2852	0.5	60.5	4.5	10.5	2.3	14.4	2.0	4.7	0.6	61.0	4.5	34.5	0.082	0.516	22.950345	-102.559215	
T. Der. Sta. Mónica	11.00	3	2	3045	0.7	61.6	4.1	10.2	2.1	12.5	4.2	4.0	0.6	62.3	4.1	33.6	0.100	0.516	22.950425	-102.559320	
T. Izq. Villa de Cos	53.90	1	1	3131	0.6	60.4	4.5	9.5	2.6	14.4	2.0	4.9	1.1	61.0	4.5	34.5	0.076	0.527	23.264490	-102.333595	
T. Izq. Villa de Cos	53.90	1	2	3486	0.8	60.3	4.4	11.4	2.2	12.6	3.0	4.5	0.8	61.1	4.4	34.5	0.089	0.527	23.264536	-102.333685	
T. Izq. Villa de Cos	53.90	3	1	2808	0.9	56.8	5.5	13.3	2.6	14.6	1.7	3.4	1.2	57.7	5.5	36.8	0.086	0.519	23.279273	-102.322918	
T. Izq. Villa de Cos	53.90	3	2	2601	0.6	61.5	5.1	7.1	2.6	15.8	2.8	4.0	0.5	62.1	5.1	32.8	0.077	0.519	23.279344	-102.323084	
Sierra Vieja	85.50	3	1	2200	0.5	50.8	7.0	12.7	2.9	18.7	2.0	4.6	0.8	51.3	7.0	41.7	0.092	0.516	23.528775	-102.094751	
Sierra Vieja	85.50	3	2	2065	0.6	47.7	7.2	11.7	2.8	19.8	4.3	5.3	0.6	48.3	7.2	44.5	0.076	0.516	23.528672	-102.094602	
T. Der. Majoma	144.50	3	1	1963	0.4	49.3	7.4	11.9	2.9	20.3	2.4	5.0	0.4	49.7	7.4	42.9	0.093	0.529	23.878256	-101.735404	
T. Der. Majoma	144.50	3	2	1746	0.5	45.8	8.7	11.2	2.6	22.1	2.7	6.0	0.4	46.3	8.7	45.0	0.081	0.529	23.878370	-101.735533	
T. Der. San Tiburcio	185.25	1	1	2081	1.1	53.6	6.2	9.1	2.8	17.9	2.7	5.3	1.3	54.7	6.2	39.1	0.117	0.503	24.156912	-101.496171	
T. Der. San Tiburcio	185.25	1	2	2056	1.2	48.0	7.2	10.1	3.1	19.9	3.2	6.0	1.3	49.2	7.2	43.6	0.088	0.503	24.156940	-101.496327	
T. Der. San Tiburcio	185.25	3	1	2604	1.0	55.6	6.3	13.1	2.3	14.1	2.3	4.7	0.6	56.6	6.3	37.1	0.101	0.503	24.162396	-101.492206	
T. Der. San Tiburcio	185.25	3	2	2636	1.7	52.7	6.7	13.6	2.5	14.7	2.3	4.9	0.9	54.4	6.7	38.9	0.090	0.503	24.162480	-101.492334	
T. Izq. Concepción del Oro	240.00	1	1	3182	1.4	59.1	4.9	12.6	1.6	13.5	2.0	4.2	0.7	60.5	4.9	34.6	0.100	0.502	24.611504	-101.368898	
T. Izq. Concepción del Oro	240.00	1	2	3210	1.8	58.0	5.0	13.7	1.8	12.9	2.2	3.8	0.8	59.8	5.0	35.2	0.082	0.502	24.611548	-101.368769	
T. Izq. Concepción del Oro	240.00	3	1	3465	0.7	62.0	4.9	13.9	1.8	11.8	1.1	3.3	0.5	62.7	4.9	32.4	0.097	0.510	24.625945	-101.381880	
T. Izq. Concepción del Oro	240.00	3	2	3324	1.2	62.9	4.9	12.1	1.6	11.6	1.7	3.3	0.7	64.1	4.9	31.0	0.078	0.510	24.625866	-101.381833	
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																				
Agua Nueva	322.00	1	0	6343	0.5	58.1	5.1	13.1	2.5	13.6	2.4	3.8	0.9	58.6	5.1	36.3	0.079	0.510	25.181425	-101.094197	
T. Der. La Trinidad	333.00	3	0	13207	0.5	75.0	2.8	12.5	1.5	5.4	1.1	0.3	0.9	75.5	2.8	21.7	0.104	0.502	25.290285	-101.084980	

ZACATECAS

7 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
X. C. Libramiento de Saltillo	348.00	1	1	16387	1.3	82.3	1.7	9.5	1.4	2.3	1.0	0.3	0.2	83.6	1.7	14.7	0.098	0.504	25.368357	-101.015228
X. C. Libramiento de Saltillo	348.00	1	2	17031	1.9	80.2	2.0	10.3	1.5	2.5	1.1	0.3	0.2	82.1	2.0	15.9	0.073	0.504	25.368368	-101.015228
Saltillo	354.00	1	1	14135	1.4	89.8	0.9	6.6	0.4	0.6	0.2	0.0	0.1	91.2	0.9	7.9	0.078	0.508	25.387934	-101.006223
Saltillo	354.00	1	2	13835	1.2	89.7	1.0	6.8	0.4	0.6	0.2	0.0	0.1	90.9	1.0	8.1	0.079	0.508	25.387945	-101.006224

8 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

RUTA: MEX-066

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	1	8582	2.1	87.3	0.3	5.2	1.5	1.4	1.5	0.2	0.5	89.4	0.3	10.3	0.098	0.508	21.962399	-102.287250
T. C. Aguascalientes - Zacatecas	0.00	3	2	8306	1.7	86.6	0.5	7.5	1.4	1.0	0.8	0.3	0.2	88.3	0.5	11.2	0.110	0.508	21.962261	-102.287271
T. Izq. El Tepetate	10.50	3	0	10112	1.1	82.6	1.0	9.2	1.5	3.2	0.6	0.3	0.5	83.7	1.0	15.3	0.080	0.502	21.999643	-102.193315
T. Der. Jilotepec	23.60	3	0	8037	1.0	82.0	1.4	9.8	1.5	3.3	0.4	0.2	0.4	83.0	1.4	15.6	0.087	0.505	22.059562	-102.096103
Villa Juárez	30.00	3	0	8835	1.7	80.9	0.8	10.2	1.5	3.4	0.7	0.3	0.5	82.6	0.8	16.6	0.087	0.507	22.110447	-102.057315
Ciénega Grande	41.50	1	0	7640	1.2	78.1	1.8	13.3	1.7	3.1	0.4	0.1	0.3	79.3	1.8	18.9	0.080	0.506	22.186041	-102.020852
Ciénega Grande	41.50	3	0	6059	1.9	81.1	0.9	10.9	1.9	2.7	0.2	0.1	0.3	83.0	0.9	16.1	0.088	0.522	22.209076	-102.009877
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																			
San Marcos	55.34	1	0	7778	7.5	76.7	0.4	7.4	1.0	5.4	0.8	0.3	0.5	84.2	0.4	15.4	0.095	0.503	22.276907	-101.955621

9 CARR: Ent. Tesislán - Ent. Malpaso

CLAVE: 00584

RUTA: MEX-023

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guadalajara - Tesislán	0.00	3	1	13353	2.7	83.5	0.3	6.6	0.6	4.5	1.5	0.1	0.2	86.2	0.3	13.5	0.107	0.512	20.791382	-103.460351
T. C. Guadalajara - Tesislán	0.00	3	2	12712	2.5	82.6	0.2	5.9	0.7	5.4	2.3	0.1	0.3	85.1	0.2	14.7	0.118	0.512	20.791405	-103.460453
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																			
García de La Cadena	54.00	1	0	1635	1.6	81.9	1.8	9.7	2.1	1.9	0.8	0.0	0.2	83.5	1.8	14.7	0.081	0.511	21.193172	-103.464606
Tlaltenango de Sánchez Román	147.50	3	0	5205	2.9	81.5	1.0	10.2	1.0	2.5	0.5	0.1	0.3	84.4	1.0	14.6	0.074	0.505	21.803654	-103.298655
Momax	165.00	3	0	3174	2.5	84.2	1.4	7.7	0.9	2.1	0.8	0.1	0.3	86.7	1.4	11.9	0.082	0.510	21.936255	-103.307254
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																			
Colotlán	175.00	1	0	3882	1.7	83.2	1.4	9.3	0.8	2.2	0.7	0.3	0.4	84.9	1.4	13.7	0.082	0.507	22.089270	-103.272086
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	3726	2.1	82.5	1.2	9.9	0.7	2.3	0.8	0.1	0.4	84.6	1.2	14.2	0.085	0.508	22.467443	-103.140947

ZACATECAS

9 CARR: Ent. Tesislán - Ent. Malpaso

CLAVE: 00584

RUTA: MEX-023

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jerez de García Salinas	249.00	1	1	3190	3.0	86.9	0.9	6.6	0.8	0.9	0.7	0.1	0.1	89.9	0.9	9.2	0.082	0.506	22.600057	-103.017816
Jerez de García Salinas	249.00	1	2	3109	3.5	86.7	0.8	7.0	0.7	0.7	0.5	0.0	0.1	90.2	0.8	9.0	0.084	0.506	22.600110	-103.017894
T. C. Guadalajara - Zacatecas	275.00	1	1	3575	0.5	87.6	1.7	7.5	1.0	1.0	0.5	0.1	0.1	88.1	1.7	10.2	0.125	0.511	22.616863	-102.783886
T. C. Guadalajara - Zacatecas	275.00	1	2	3425	0.6	88.8	1.5	6.4	1.0	1.0	0.5	0.1	0.1	89.4	1.5	9.1	0.088	0.511	22.616970	-102.783808

10 CARR: Fresnillo - Valparaíso

CLAVE: 32547

RUTA: MEX-044

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Fresnillo	0.00	3	0	7434	3.5	75.2	1.7	12.2	2.2	3.5	0.9	0.2	0.6	78.7	1.7	19.6	0.088	0.503	23.174004	-102.919733
T. Izq. Guanajuato	24.50	1	0	2249	0.6	83.9	1.4	11.1	0.8	1.2	0.6	0.2	0.2	84.5	1.4	14.1	0.090	0.504	23.106678	-103.080051
T. Izq. Sombreretillo	45.00	3	0	1502	0.6	79.1	2.5	15.0	1.0	1.2	0.4	0.1	0.1	79.7	2.5	17.8	0.105	0.513	22.995814	-103.215381
T. Izq. San José de Llanetes	55.00	3	0	1378	0.3	80.2	2.4	13.9	1.3	1.3	0.4	0.1	0.1	80.5	2.4	17.1	0.102	0.507	22.916711	-103.301001
T. Izq. Lobatos	71.00	3	0	1970	0.5	83.7	1.3	11.8	1.0	1.1	0.4	0.1	0.1	84.2	1.3	14.5	0.091	0.512	22.831443	-103.423996
Valparaíso	90.00	1	0	2079	1.1	83.8	0.6	11.4	0.7	1.7	0.4	0.1	0.2	84.9	0.6	14.5	0.106	0.507	22.797730	-103.542110

11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Guadalajara	0.00																			
X. Periférico de Guadalajara	6.19	3	1	4288	3.8	79.7	1.1	11.4	1.6	1.1	0.8	0.0	0.5	83.5	1.1	15.4	0.076	0.514	20.771299	-103.338706
X. Periférico de Guadalajara	6.19	3	2	4533	3.6	78.3	1.3	13.8	1.1	1.1	0.7	0.0	0.1	81.9	1.3	16.8	0.098	0.514	20.771410	-103.338727
T. Der. Ixtlahuacán del Río	49.46	3	0	4657	1.7	79.7	1.2	11.7	1.5	3.1	0.6	0.1	0.4	81.4	1.2	17.4	0.073	0.511	20.872079	-103.235737
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																			
T. Izq. Moyahua	106.43	1	0	2229	1.2	75.5	3.3	9.0	6.6	3.3	0.9	0.0	0.2	76.7	3.3	20.0	0.072	0.510	21.251156	-103.161746
Apozol	129.28	1	0	4738	2.6	83.3	1.1	7.4	1.0	3.4	0.6	0.1	0.5	85.9	1.1	13.0	0.080	0.508	21.440664	-103.100211
Jalpa	159.39	1	0	4362	1.6	82.6	2.8	7.9	1.1	3.1	0.5	0.1	0.3	84.2	2.8	13.0	0.081	0.505	21.619029	-103.009217
Tabasco	189.40	1	0	3202	0.8	79.2	2.0	12.0	1.7	3.3	0.6	0.1	0.3	80.0	2.0	18.0	0.094	0.514	21.843486	-102.933646
Tabasco	189.40	3	0	3803	1.1	83.5	1.5	8.9	1.0	2.9	0.5	0.1	0.5	84.6	1.5	13.9	0.088	0.500	21.886313	-102.906374
Villanueva	255.70	3	0	4144	0.8	83.1	1.6	9.3	1.5	2.7	0.6	0.1	0.3	83.9	1.6	14.5	0.095	0.520	22.382987	-102.878249
T. Izq. Jerez de García Salinas	289.13	1	1	2203	0.6	84.9	1.0	9.4	1.5	1.8	0.5	0.1	0.2	85.5	1.0	13.5	0.084	0.508	22.598920	-102.765695
T. Izq. Jerez de García Salinas	289.13	1	2	2137	0.7	83.3	1.5	9.8	1.6	2.1	0.7	0.1	0.2	84.0	1.5	14.5	0.092	0.508	22.598956	-102.765776
T. Izq. Jerez de García Salinas	289.13	3	1	5183	0.8	87.2	1.7	6.4	1.1	1.4	0.8	0.3	0.3	88.0	1.7	10.3	0.092	0.506	22.626650	-102.750268
T. Izq. Jerez de García Salinas	289.13	3	2	5067	0.7	86.3	2.0	7.5	1.1	1.4	0.7	0.1	0.2	87.0	2.0	11.0	0.093	0.506	22.626694	-102.750350

ZACATECAS

11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	311.83	1	1	9143	0.6	88.1	1.1	6.7	0.9	1.1	0.8	0.2	0.5	88.7	1.1	10.2	0.076	0.557	22.771097	-102.631639
T. C. Zacatecas - Durango	311.83	1	2	11495	0.7	89.0	0.7	6.4	0.7	1.1	0.8	0.2	0.4	89.7	0.7	9.6	0.081	0.557	22.771251	-102.631737

12 CARR: Jerez - Fresnillo

CLAVE: 32542

RUTA: MEX-023

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jerez	0.00	3	0	2327	2.7	85.7	1.4	6.9	1.2	1.4	0.5	0.1	0.1	88.4	1.4	10.2	0.084	0.505	22.684653	-103.015218
T. C. Ent. Fresnillo - Valparaiso	60.00	1	0	3912	4.4	80.9	0.8	7.8	3.1	2.2	0.5	0.1	0.2	85.3	0.8	13.9	0.100	0.511	23.156694	-102.882085

13 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	1	11522	0.9	81.6	2.2	4.5	2.1	4.7	1.6	1.7	0.7	82.5	2.2	15.3	0.092	0.548	22.741311	-102.502884
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	4933	2.9	87.4	0.2	6.9	0.7	1.0	0.6	0.1	0.2	90.3	0.2	9.5	0.094	0.534	22.741443	-102.502953
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	5646	2.4	86.0	0.2	8.3	0.8	1.2	0.7	0.1	0.3	88.4	0.2	11.4	0.107	0.534	22.741083	-102.502826
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	9514	1.0	79.6	2.3	5.4	2.5	4.9	1.7	1.8	0.8	80.6	2.3	17.1	0.081	0.548	22.741201	-102.502866
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	1	7804	0.9	81.4	2.6	6.5	1.8	3.7	1.0	1.8	0.3	82.3	2.6	15.1	0.200	0.526	22.761539	-102.603532
X. C. Cieneguillas - Zacatecas (Baja)	13.00	3	1	3472	1.4	90.1	0.7	6.7	0.3	0.5	0.2	0.0	0.1	91.5	0.7	7.8	0.099	0.511	22.763994	-102.604204
X. C. Cieneguillas - Zacatecas (Baja)	13.00	3	2	3321	1.2	92.7	0.7	4.3	0.2	0.6	0.1	0.1	0.1	93.9	0.7	5.4	0.111	0.511	22.763994	-102.604499
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	2	8674	0.8	82.7	2.3	6.1	1.6	3.5	1.2	1.6	0.2	83.5	2.3	14.2	0.195	0.526	22.761554	-102.603439
T. C. Zacatecas - Durango	17.50	1	1	9862	0.8	78.0	3.0	6.6	2.5	4.9	1.4	2.3	0.5	78.8	3.0	18.2	0.125	0.583	22.772668	-102.616352
T. C. Zacatecas - Durango	17.50	1	2	13795	0.8	82.7	2.3	4.9	2.0	4.0	1.3	1.8	0.2	83.5	2.3	14.2	0.118	0.583	22.772586	-102.616363

14 CARR: Providencia - Luis Moya

CLAVE: 00112

RUTA: MEX-071

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	0	5278	2.2	76.1	0.6	7.5	3.5	4.0	2.6	2.9	0.6	78.3	0.6	21.1	0.066	0.517	22.060728	-102.273462
T. Izq. Pabellón de Arteaga	12.10	1	0	6068	1.7	78.1	1.0	7.3	1.4	3.1	3.5	3.1	0.8	79.8	1.0	19.2	0.075	0.509	22.141702	-102.254277
T. Der. Villa Juárez	14.90	3	0	5395	2.6	75.7	0.8	9.5	1.9	3.2	2.5	3.2	0.6	78.3	0.8	20.9	0.078	0.509	22.176839	-102.245371
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	5134	3.1	77.0	2.2	10.4	2.2	2.6	1.3	0.9	0.3	80.1	2.2	17.7	0.072	0.500	22.233661	-102.241079
X. C. La Punta - Mesillas	30.35	3	0	3188	3.0	78.8	0.8	10.6	2.1	2.1	1.2	1.1	0.3	81.8	0.8	17.4	0.077	0.511	22.321108	-102.233332
San Jacinto	34.25	3	0	2317	6.1	72.4	0.4	11.4	2.3	3.3	1.8	2.0	0.3	78.5	0.4	21.1	0.071	0.515	22.353151	-102.232480

ZACATECAS

14 CARR: Providencia - Luis Moya

CLAVE: 00112

RUTA: MEX-071

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																				
Luis Moya	43.52	1	0	4083	2.3	73.6	0.5	16.2	1.6	3.2	1.4	0.9	0.3	75.9	0.5	23.6	0.078	0.522	22.425236	-102.246462	

15 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. Zacatecas - Durango	0.00	3	1	2027	2.6	84.8	0.5	10.1	0.9	0.7	0.3	0.0	0.1	87.4	0.5	12.1	0.128	0.503	22.910630	-102.673612	
T. C. Zacatecas - Durango	0.00	3	2	2003	2.4	83.7	0.5	11.6	0.8	0.7	0.2	0.0	0.1	86.1	0.5	13.4	0.138	0.503	22.910582	-102.673499	
Aeropuerto	1.95																				

16 CARR: Ramal a Concepción del Oro

CLAVE: 32565

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. Ent. Morelos - Saltillo	0.00	3	0	5623	0.9	85.2	0.6	8.7	0.1	3.5	0.4	0.1	0.5	86.1	0.6	13.3	0.083	0.510	24.620295	-101.405444	
Concepción del Oro	3.20																				

17 CARR: Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

RUTA: MEX-049

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. Ent. La Chicharrona - Cuencamé	0.00	3	0	1568	0.3	75.3	0.4	21.7	0.6	1.0	0.5	0.1	0.1	75.6	0.4	24.0	0.109	0.505	23.925211	-103.155593	
Francisco Murguía (Nieves)	17.40																				

18 CARR: Ramal a Gral. Pánfilo Natera

CLAVE: 32559

RUTA: MEX-049

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	1	2332	5.7	80.4	1.0	11.3	0.7	0.5	0.3	0.0	0.1	86.1	1.0	12.9	0.092	0.500	22.674335	-102.107591	
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	2337	5.9	78.1	1.7	12.8	0.6	0.5	0.3	0.0	0.1	84.0	1.7	14.3	0.080	0.500	22.674366	-102.107704	
Gral. Pánfilo Natera	1.50																				

ZACATECAS

19 CARR: Ramal a Ruinas de Chicomostoc

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guadalajara - Zacatecas	0.00	3	0	83	4.9	88.7	2.5	3.5	0.4	0.0	0.0	0.0	0.0	93.6	2.5	3.9	0.200	0.515	22.456174	-102.825947
Ruinas de Chicomostoc	2.20																			

20 CARR: Ramal a San Martín

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	0.00	3	0	1310	1.1	82.3	0.1	12.2	1.8	1.4	0.7	0.2	0.2	83.4	0.1	16.5	0.111	0.500	23.693665	-103.716325
San Martín	4.00																			

21 CARR: Ramal a Villa de Cos

CLAVE: 32564

RUTA: MEX-054

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Morelos - Saltillo	0.00	3	1	2048	3.4	90.9	0.3	3.2	0.8	0.8	0.4	0.0	0.2	94.3	0.3	5.4	0.120	0.509	23.274441	-102.333367
T. C. Ent. Morelos - Saltillo	0.00	3	2	1976	3.2	90.2	0.6	3.7	0.8	0.8	0.4	0.0	0.3	93.4	0.6	6.0	0.127	0.509	23.274402	-102.333470
Villa de Cos	3.30	1	1	2731	5.6	78.8	0.7	13.6	0.3	0.6	0.3	0.0	0.1	84.4	0.7	14.9	0.123	0.518	23.288628	-102.343049
Villa de Cos	3.30	1	2	2939	5.0	82.3	0.4	10.9	0.3	0.7	0.3	0.0	0.1	87.3	0.4	12.3	0.135	0.518	23.288652	-102.343001

22 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

RUTA: MEX-049

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. San Luis Potosí - Matehuala	0.00																			
T. Izq. Periférico de San Luis Potosí	9.35	3	1	11607	5.6	78.6	1.3	8.7	1.1	2.2	1.3	0.9	0.3	84.2	1.3	14.5	0.095	0.503	22.206351	-101.031366
T. Izq. Periférico de San Luis Potosí	9.35	3	2	11750	5.5	80.8	1.0	7.4	1.1	2.1	1.1	0.8	0.2	86.3	1.0	12.7	0.088	0.503	22.206249	-101.031444
Mexquitic	22.50	1	1	6850	4.2	71.6	3.0	7.4	1.9	6.1	2.3	2.6	0.9	75.8	3.0	21.2	0.124	0.516	22.249467	-101.105476
Mexquitic	22.50	1	2	7315	3.9	70.2	3.2	8.0	2.0	6.5	2.4	2.9	0.9	74.1	3.2	22.7	0.119	0.516	22.249339	-101.105529
T. Der. Charcas	30.90	1	1	6670	2.3	69.6	3.3	9.6	2.3	6.9	1.9	3.3	0.8	71.9	3.3	24.8	0.096	0.504	22.311195	-101.159807
T. Der. Charcas	30.90	1	2	6790	1.7	72.2	2.7	6.9	2.4	7.2	2.7	3.3	0.9	73.9	2.7	23.4	0.087	0.504	22.311109	-101.159907
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	4067	1.7	58.6	4.9	9.6	3.5	12.0	2.7	6.3	0.7	60.3	4.9	34.8	0.069	0.515	22.604484	-101.709310
T. Der. Salinas	99.00	1	2	4310	2.0	56.8	5.7	11.1	2.9	11.4	3.5	6.0	0.6	58.8	5.7	35.5	0.075	0.515	22.604338	-101.709419
T. Der. Salinas	99.00	3	1	4109	0.7	55.8	5.6	8.9	4.0	13.7	3.2	7.3	0.8	56.5	5.6	37.9	0.065	0.508	22.620397	-101.746624

ZACATECAS

22 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

RUTA: MEX-049

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Salinas	99.00	3	2	4243	0.7	56.9	5.6	9.5	3.2	13.2	3.6	6.6	0.7	57.6	5.6	36.8	0.060	0.508	22.620146	-101.746664
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																			
T. Izq. Pánfilo Natera	139.00	1	1	3558	0.7	53.3	5.9	9.0	3.3	14.9	3.6	8.4	0.9	54.0	5.9	40.1	0.065	0.502	22.679051	-102.097768
T. Izq. Pánfilo Natera	139.00	1	2	3532	0.9	49.4	6.4	10.5	3.8	15.5	4.4	8.2	0.9	50.3	6.4	43.3	0.069	0.502	22.678864	-102.097814
Ent. Arcinas	162.98	1	1	3960	0.4	59.8	4.9	7.9	3.3	12.9	3.1	7.0	0.7	60.2	4.9	34.9	0.067	0.501	22.719481	-102.322545
Ent. Arcinas	162.98	1	2	3944	0.6	55.4	6.0	9.0	3.3	13.5	3.6	7.7	0.9	56.0	6.0	38.0	0.072	0.501	22.719238	-102.322577

23 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

RUTA: MEX-070-080

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
San Luis Potosí	0.00	3	1	16906	1.3	92.3	0.1	3.4	0.1	0.7	1.8	0.1	0.2	93.6	0.1	6.3	0.081	0.534	22.134760	-101.029564
San Luis Potosí	0.00	3	2	19396	1.4	92.8	0.1	3.4	0.1	0.6	1.4	0.1	0.1	94.2	0.1	5.7	0.072	0.534	22.134679	-101.029495
X. Periférico de San Luis Potosí	8.41	3	0	11420	2.2	77.3	1.3	7.5	2.8	5.7	1.9	0.5	0.8	79.5	1.3	19.2	0.062	0.506	22.128160	-101.045444
El Tepetate	41.90	1	0	5355	1.0	67.4	2.6	7.9	3.1	9.5	3.6	4.1	0.8	68.4	2.6	29.0	0.088	0.504	22.021289	-101.230488
El Tepetate	41.90	3	0	5467	1.2	66.5	2.8	8.1	3.3	9.4	3.6	4.1	1.0	67.7	2.8	29.5	0.082	0.505	22.007253	-101.249916
Villa de Arriaga	61.90	3	0	4061	1.6	63.4	3.3	9.6	3.1	10.7	4.3	3.2	0.8	65.0	3.3	31.7	0.075	0.501	21.896132	-101.414493
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	6768	1.6	70.2	2.0	8.6	3.2	7.9	3.5	2.3	0.7	71.8	2.0	26.2	0.064	0.506	21.875763	-101.570989
Ojuelos de Jalisco	83.20	3	0	4759	1.3	56.7	3.3	7.8	3.9	14.3	5.0	6.6	1.1	58.0	3.3	38.7	0.069	0.508	21.852306	-101.594140
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	3532	3.6	61.8	2.5	12.9	4.0	7.8	3.8	3.0	0.6	65.4	2.5	32.1	0.080	0.507	21.448955	-101.804922
X. C. León - Aguascalientes	146.90	1	1	5301	5.0	61.3	1.8	7.0	4.4	11.9	2.6	5.2	0.8	66.3	1.8	31.9	0.093	0.513	21.375638	-101.894350
X. C. León - Aguascalientes	146.90	1	2	5030	3.4	61.3	1.9	7.9	4.3	10.9	3.1	6.4	0.8	64.7	1.9	33.4	0.096	0.513	21.375724	-101.894404
Lagos de Moreno	150.00																			

24 CARR: Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Zacatecas	0.00																			
T. Izq. Guadalajara	6.40	3	1	13548	0.6	81.6	2.4	6.7	1.4	3.5	1.6	1.3	0.9	82.2	2.4	15.4	0.091	0.508	22.782991	-102.627152
T. Izq. Guadalajara	6.40	3	2	14009	0.6	82.9	2.6	6.2	0.9	3.3	1.7	1.1	0.7	83.5	2.6	13.9	0.084	0.508	22.782970	-102.627069
T. Der. Saltillo (T. Morelos)	15.00	3	1	12433	0.6	76.5	2.5	6.5	2.1	5.9	2.0	2.9	1.0	77.1	2.5	20.4	0.088	0.503	22.870797	-102.632949
T. Der. Saltillo (T. Morelos)	15.00	3	2	12264	0.5	76.5	2.5	6.4	2.0	5.9	2.3	2.8	1.1	77.0	2.5	20.5	0.096	0.503	22.869553	-102.651531

ZACATECAS

24 CARR: Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Víctor Rosales	28.00	1	1	12251	0.8	76.3	2.4	6.5	2.3	6.1	1.9	3.1	0.6	77.1	2.4	20.5	0.080	0.503	22.928998	-102.684571
Víctor Rosales	28.00	1	2	12082	0.6	77.7	2.2	5.8	2.0	5.9	2.6	2.7	0.5	78.3	2.2	19.5	0.094	0.503	22.928832	-102.684868
T. Der. Facultad de Veterinaria	32.30	1	1	7799	0.6	70.1	4.8	7.9	2.4	8.1	2.3	2.9	0.9	70.7	4.8	24.5	0.078	0.516	22.970269	-102.718758
T. Der. Facultad de Veterinaria	32.30	1	2	7315	0.4	70.3	3.9	6.2	2.9	9.2	3.1	2.9	1.1	70.7	3.9	25.4	0.093	0.516	22.970223	-102.718826
Gral. Enrique Estrada	34.60	3	1	9419	0.8	78.4	3.0	6.5	1.8	5.0	1.8	1.6	1.1	79.2	3.0	17.8	0.080	0.506	23.014649	-102.752986
Gral. Enrique Estrada	34.60	3	2	9183	0.8	76.1	2.8	6.0	2.2	6.6	2.6	2.1	0.8	76.9	2.8	20.3	0.091	0.506	23.014529	-102.753260
Fresnillo	58.50	1	1	7860	1.8	80.7	2.4	8.4	2.0	2.6	1.2	0.4	0.5	82.5	2.4	15.1	0.083	0.503	23.159562	-102.851874
Fresnillo	58.50	1	2	7756	1.9	80.1	2.3	8.7	1.8	2.6	1.6	0.5	0.5	82.0	2.3	15.7	0.086	0.503	23.159534	-102.851972
Ent. La Chicharrona	74.30	1	1	7620	0.7	62.9	5.3	12.0	2.2	9.7	2.8	3.5	0.9	63.6	5.3	31.1	0.075	0.501	23.292739	-102.954360
Ent. La Chicharrona	74.30	1	2	7575	0.9	61.5	5.7	12.4	2.1	9.4	3.5	3.5	1.0	62.4	5.7	31.9	0.073	0.501	23.292626	-102.954652
Ent. La Chicharrona	74.30	3	0	6740	0.6	70.1	4.4	13.2	2.6	4.8	2.4	1.4	0.5	70.7	4.4	24.9	0.077	0.504	23.307622	-102.964578
T. Der. Sain Alto	121.00	3	0	4387	1.7	71.0	5.0	10.4	1.6	5.0	2.7	1.6	1.0	72.7	5.0	22.3	0.065	0.513	23.581769	-103.274392
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	5517	1.6	71.2	2.9	13.5	2.0	4.9	1.9	1.1	0.9	72.8	2.9	24.3	0.064	0.514	23.647243	-103.651654
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																			
X. C. Súchil - Villa Unión	206.98	1	0	3522	2.0	65.4	6.9	16.7	2.1	3.7	1.8	1.0	0.4	67.4	6.9	25.7	0.067	0.500	23.750881	-103.960635
X. C. Súchil - Villa Unión	206.98	3	0	5594	3.4	72.4	4.6	13.4	1.5	2.5	1.3	0.7	0.2	75.8	4.6	19.6	0.076	0.503	23.744177	-104.000548
T. Izq. Graceros	210.00	1	0	5358	0.9	73.9	4.3	10.5	1.5	4.6	2.3	1.4	0.6	74.8	4.3	20.9	0.072	0.504	23.747300	-104.023933
Amado Nervo	231.51	1	0	4454	0.9	71.4	5.8	10.5	1.8	4.9	2.4	1.7	0.6	72.3	5.8	21.9	0.074	0.505	23.839462	-104.180802
Amado Nervo	231.51	3	0	5857	1.8	76.2	4.3	11.4	1.7	2.4	1.2	0.6	0.4	78.0	4.3	17.7	0.078	0.503	23.844300	-104.196933
Nombre de Dios	236.80	1	0	2832	3.8	77.0	4.6	13.5	0.8	0.2	0.1	0.0	0.0	80.8	4.6	14.6	0.076	0.551	23.843780	-104.223782
Nombre de Dios	236.80	3	0	3700	3.7	79.7	3.4	12.2	0.7	0.2	0.1	0.0	0.0	83.4	3.4	13.2	0.091	0.502	23.853785	-104.251293
T. Der. Constanca	240.60	3	0	5858	1.3	75.3	4.3	11.6	1.9	2.9	1.5	0.8	0.4	76.6	4.3	19.1	0.075	0.507	23.872117	-104.269083
T. Der. Tuitán	250.80	3	0	4898	0.9	74.7	4.6	12.7	1.7	2.9	1.4	0.8	0.3	75.6	4.6	19.8	0.094	0.515	23.922900	-104.337167
T. Der. Independencia y Libertad	261.70	1	0	6104	0.7	76.5	4.0	10.1	1.9	3.6	1.7	1.0	0.5	77.2	4.0	18.8	0.091	0.506	23.994133	-104.374517
T. Der. Independencia y Libertad	261.70	3	1	3560	0.6	78.7	4.0	8.9	1.7	3.2	1.6	1.0	0.3	79.3	4.0	16.7	0.122	0.501	24.012200	-104.399650
T. Der. Independencia y Libertad	261.70	3	2	3544	0.6	75.6	4.2	11.5	1.5	3.1	2.1	1.2	0.2	76.2	4.2	19.6	0.085	0.501	24.012183	-104.399667
T. Izq. Parras de La Fuente	276.60	1	1	4238	0.8	80.1	3.0	9.2	1.6	2.7	1.5	0.9	0.2	80.9	3.0	16.1	0.090	0.503	24.019150	-104.508033
T. Izq. Parras de La Fuente	276.60	1	2	4281	0.6	81.7	2.8	7.2	2.2	2.9	1.3	0.9	0.4	82.3	2.8	14.9	0.113	0.503	24.019133	-104.508067
T. Izq. Parras de La Fuente	276.60	3	1	4157	1.5	77.3	3.2	13.9	1.3	1.8	0.5	0.4	0.1	78.8	3.2	18.0	0.101	0.508	24.021417	-104.527083
T. Izq. Parras de La Fuente	276.60	3	2	4018	0.3	84.4	2.3	8.9	1.3	1.8	0.4	0.4	0.2	84.7	2.3	13.0	0.084	0.508	24.021400	-104.527117
Durango	287.30	1	1	5264	1.7	78.8	3.3	13.1	1.0	1.2	0.4	0.4	0.1	80.5	3.3	16.2	0.098	0.520	24.026291	-104.574234
Durango	287.30	1	2	4849	1.9	77.6	3.7	13.6	1.0	1.3	0.5	0.3	0.1	79.5	3.7	16.8	0.096	0.520	24.026301	-104.574224

ZACATECAS

25 CARR: Cuauhtémoc - Osiris (Cuota)

CLAVE: 32558

RUTA: MEX-045D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Cosío - Guadalupe	0.00	3	0	7909	0.7	54.4	6.5	7.0	3.1	15.6	3.8	7.3	1.6	55.1	6.5	38.4	0.073	0.505	22.491215	-102.360453
Caseta de Cobro Zacatecas	27.70	2	0	8608	0.3	55.3	6.9	4.7	4.8	15.4	3.4	8.0	1.2	55.6	6.9	37.5	0.067	0.500	22.703547	-102.449280
T. C. Aguascalientes - Zacatecas	32.00	1	0	8142	0.7	52.9	7.1	8.1	3.0	15.9	3.9	7.6	0.8	53.6	7.1	39.3	0.073	0.514	22.746172	-102.453726

26 CARR: Libramiento de Fresnillo (Cuota)

CLAVE: 32581

RUTA: MEX-045D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	49.80	3	1	2987	0.5	54.2	4.7	7.1	2.9	18.3	3.4	7.8	1.1	54.7	4.7	40.6	0.074	0.511	23.122420	-102.807995
T. C. Zacatecas - Durango	49.80	3	2	3120	0.5	53.7	4.9	8.2	2.7	17.2	4.6	7.0	1.2	54.2	4.9	40.9	0.077	0.511	23.122370	-102.808282
Caseta de Cobro Morfín Chávez	57.05	2	1	3229	0.3	56.7	4.5	4.0	3.7	17.8	3.5	0.0	9.5	57.0	4.5	38.5	0.088	0.500	23.177938	-102.828514
Caseta de Cobro Morfín Chávez	57.05	2	2	3229	0.3	56.7	4.5	4.0	3.7	17.8	3.5	0.0	9.5	57.0	4.5	38.5	0.088	0.500	23.177938	-102.828514
T. Der. Plateros	61.70	1	1	3078	0.7	51.7	5.6	10.4	2.4	17.3	3.5	7.4	1.0	52.4	5.6	42.0	0.077	0.517	23.193843	-102.835058
T. Der. Plateros	61.70	1	2	3289	2.4	44.9	6.1	16.8	3.2	14.8	4.1	6.8	0.9	47.3	6.1	46.6	0.082	0.517	23.193798	-102.835368
T. Der. Plateros	61.70	3	1	2969	1.1	48.8	5.9	12.6	2.7	17.0	3.5	7.4	1.0	49.9	5.9	44.2	0.077	0.510	23.211032	-102.855175
T. Der. Plateros	61.70	3	2	3092	0.6	50.6	5.7	10.2	2.6	17.5	4.5	7.4	0.9	51.2	5.7	43.1	0.082	0.510	23.210824	-102.855374
T. C. Zacatecas - Durango	69.85	1	1	3119	0.4	58.8	2.9	5.0	3.7	17.6	3.2	7.2	1.2	59.2	2.9	37.9	0.073	0.506	23.237979	-102.913301
T. C. Zacatecas - Durango	69.85	1	2	3194	0.7	50.9	5.5	10.4	2.5	16.8	5.0	7.0	1.2	51.6	5.5	42.9	0.078	0.506	23.237745	-102.913454

27 CARR: Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

RUTA: MEX-045D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	0.00	3	1	6768	0.5	66.2	4.8	8.0	2.8	9.8	2.5	4.3	1.1	66.7	4.8	28.5	0.077	0.505	22.936624	-102.688760
T. C. Zacatecas - Durango	0.00	3	2	6919	0.7	66.6	4.3	7.8	2.5	9.4	3.3	4.1	1.3	67.3	4.3	28.4	0.094	0.505	22.936603	-102.688955
Caseta de Cobro Calera Víctor Rosales	0.50	2	1	7777	0.3	71.2	4.5	3.1	3.4	9.5	2.3	0.0	5.7	71.5	4.5	24.0	0.085	0.500	22.941820	-102.689934
Caseta de Cobro Calera Víctor Rosales	0.50	2	2	7777	0.3	71.2	4.5	3.1	3.4	9.5	2.3	0.0	5.7	71.5	4.5	24.0	0.085	0.500	22.941820	-102.689934
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	1	7077	0.4	71.2	3.5	4.6	3.4	9.4	2.4	4.0	1.1	71.6	3.5	24.9	0.077	0.512	22.955581	-102.692618
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	2	7414	0.5	68.6	3.9	7.1	2.7	9.1	3.0	4.0	1.1	69.1	3.9	27.0	0.094	0.512	22.955536	-102.692812
T. C. Zacatecas - Durango	12.20	1	1	7458	0.7	67.9	6.0	8.7	2.4	8.4	2.2	2.9	0.8	68.6	6.0	25.4	0.079	0.517	23.005515	-102.743776
T. C. Zacatecas - Durango	12.20	1	2	6979	0.5	67.8	5.6	7.5	2.5	9.2	2.9	3.0	1.0	68.3	5.6	26.1	0.093	0.517	23.005356	-102.743847

ZACATECAS

28 CARR: Calera de Víctor Rosales - Santiagoullo

CLAVE: 32016

RUTA: ZAC-016

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Calera de Víctor Rosales	0.00	3	0	3278	9.1	67.3	1.9	14.9	2.1	3.0	1.1	0.3	0.3	76.4	1.9	21.7	0.087	0.502	22.958905	-102.683638
T. C. Fresnillo - Ent. Bañón	23.60																			

29 CARR: Cieneguillas - Zacatecas

CLAVE: 32579

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guadalajara - Zacatecas	0.00	3	0	2784	2.4	78.1	0.1	15.5	1.1	1.9	0.4	0.1	0.4	80.5	0.1	19.4	0.073	0.516	22.759781	-102.653447
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	10843	2.4	92.0	0.1	2.6	0.1	0.8	1.7	0.1	0.2	94.4	0.1	5.5	0.078	0.502	22.756889	-102.590067
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	10767	2.4	92.5	0.0	2.4	0.1	0.7	1.6	0.1	0.2	94.9	0.0	5.1	0.068	0.502	22.756793	-102.590027
Zacatecas	9.33																			

30 CARR: Corral de Piedras - Tlaltenango

CLAVE: 32579

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Guadalajara - Zacatecas	0.00	3	0	526	1.6	82.6	1.1	12.4	0.9	1.0	0.3	0.0	0.1	84.2	1.1	14.7	0.114	0.505	21.620737	-103.048628
Tlaltenango	57.10	1	0	1532	12.2	78.7	0.5	6.4	0.4	1.3	0.3	0.0	0.2	90.9	0.5	8.6	0.108	0.517	21.766660	-103.279652

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

CLAVE: 00126

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	0	2732	3.2	79.1	1.0	13.8	0.6	1.6	0.4	0.1	0.2	82.3	1.0	16.7	0.098	0.510	22.603258	-102.242541
Gral. Pánfilo Natera	16.00	3	0	1861	4.0	83.9	0.4	9.8	0.4	1.2	0.2	0.0	0.1	87.9	0.4	11.7	0.100	0.508	22.656926	-102.106129
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: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	0.00																			
X. Lib. Fresnillo (Cuota)	2.40	3	1	4439	4.0	82.9	1.0	9.7	0.9	0.9	0.4	0.1	0.1	86.9	1.0	12.1	0.085	0.502	23.178191	-102.822148
X. Lib. Fresnillo (Cuota)	2.40	3	2	4470	4.4	82.7	0.8	10.1	0.6	0.8	0.4	0.1	0.1	87.1	0.8	12.1	0.076	0.502	23.178317	-102.822245

ZACATECAS

32 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Víctor Rosales	23.80	1	0	2345	7.2	71.3	1.0	11.6	4.8	2.1	1.4	0.4	0.2	78.5	1.0	20.5	0.084	0.503	23.143923	-102.663006
T. Der. Víctor Rosales	23.80	3	0	1718	3.1	67.3	3.6	17.6	2.7	3.3	1.6	0.5	0.3	70.4	3.6	26.0	0.086	0.522	23.144305	-102.641783
González Ortega Bañón	45.80	1	0	1451	4.7	68.4	2.1	16.2	4.9	2.4	0.9	0.3	0.1	73.1	2.1	24.8	0.094	0.509	23.176577	-102.481392
T. C. Ent. Morelos - Saltillo	49.00	1	0	2353	6.7	67.2	2.7	15.4	2.7	2.9	1.5	0.5	0.4	73.9	2.7	23.4	0.089	0.510	23.161844	-102.435469

33 CARR: Fresnillo - Plateros

CLAVE: 32022

RUTA: ZAC-022

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Fresnillo (Central)	0.00	3	1	4256	6.9	83.1	0.2	8.6	0.4	0.5	0.2	0.0	0.1	90.0	0.2	9.8	0.084	0.514	23.203234	-102.855631
Fresnillo (Lateral)	0.00	3	1	97	39.4	56.5	0.0	3.9	0.1	0.1	0.0	0.0	0.0	95.9	0.0	4.1	0.165	0.516	23.203168	-102.855390
Fresnillo (Lateral)	0.00	3	2	140	39.4	54.9	0.5	3.5	0.4	0.2	0.7	0.0	0.4	94.3	0.5	5.2	0.143	0.516	23.203340	-102.855920
Fresnillo (Central)	0.00	3	2	4517	6.6	81.9	0.3	9.6	0.5	0.5	0.5	0.0	0.1	88.5	0.3	11.2	0.081	0.514	23.203221	-102.855516
Plateros	4.90																			

34 CARR: Ramal a Loreto

CLAVE: 32067

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Providencia - Luis Moya	0.00	3	0	1809	2.5	75.9	2.2	13.5	1.5	2.6	1.2	0.4	0.2	78.4	2.2	19.4	0.107	0.507	22.390729	-102.239198
Loreto	32.30																			

35 CARR: Ramal a Nochistlán

CLAVE: 32545

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Tepatitlán de Morelos - Jaralillo	0.00	3	1	2438	3.6	86.6	1.2	6.6	1.0	0.5	0.3	0.1	0.1	90.2	1.2	8.6	0.076	0.509	21.355278	-102.793361
T. C. Tepatitlán de Morelos - Jaralillo	0.00	3	2	2350	3.2	86.4	1.3	6.9	1.0	0.6	0.4	0.1	0.1	89.6	1.3	9.1	0.074	0.509	21.355278	-102.793361
Nochistlán	5.70	1	1	2840	3.5	85.5	1.2	8.2	0.9	0.4	0.2	0.0	0.1	89.0	1.2	9.8	0.078	0.515	21.356381	-102.820267
Nochistlán	5.70	1	2	3018	2.0	86.2	1.3	8.9	1.0	0.3	0.2	0.0	0.1	88.2	1.3	10.5	0.079	0.515	21.356300	-102.820350

ZACATECAS

36 CARR: Ramal a San Pedro Piedra Gorda

CLAVE: 00553

RUTA: ZAC-AGS

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	0	1449	3.6	82.2	1.1	11.3	0.8	0.8	0.1	0.0	0.1	85.8	1.1	13.1	0.100	0.513	22.464901	-102.266059
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																			
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																			
San Pedro Piedra Gorda	9.00	1	0	1956	5.0	81.6	0.6	10.2	0.6	1.7	0.2	0.0	0.1	86.6	0.6	12.8	0.099	0.510	22.452369	-102.338368

37 CARR: San Gil - Jarillas

CLAVE: 00527

RUTA: AGS-012-ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Rincón de Romos - Ciénega Grande	0.00	3	0	2553	8.2	71.3	1.3	14.7	1.9	1.8	0.6	0.1	0.1	79.5	1.3	19.2	0.071	0.502	22.215095	-102.022477
Guadalupe de Atlas	5.40	1	0	2248	13.3	60.4	3.1	19.7	1.3	1.6	0.4	0.1	0.1	73.7	3.1	23.2	0.072	0.509	22.255531	-102.025453
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																			
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																			
Jarillas	12.00																			

38 CARR: San Rafael - Villa García

CLAVE: 00525

RUTA: AGS-ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	2247	8.1	81.0	0.5	7.9	0.8	1.2	0.2	0.1	0.2	89.1	0.5	10.4	0.076	0.505	22.117657	-102.009487
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																			
Villa García	10.00	1	0	3360	10.0	79.0	0.6	7.1	0.3	2.5	0.3	0.0	0.2	89.0	0.6	10.4	0.074	0.511	22.135225	-101.970048

39 CARR: Santa Mónica - Pozo de Gamboa

CLAVE: 32568

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	0	5650	1.6	79.7	1.1	11.2	1.7	3.3	0.9	0.2	0.3	81.3	1.1	17.6	0.074	0.516	22.759808	-102.422382
Tacoaleche	7.60	3	0	3190	4.9	75.1	1.2	12.2	2.6	2.3	1.5	0.0	0.2	80.0	1.2	18.8	0.082	0.506	22.832789	-102.398664
Pozo de Gamboa	34.50																			

ZACATECAS

40 CARR: Sombrerete - González Ortega

CLAVE: 32568

RUTA: ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Zacatecas - Durango	0.00	3	0	1039	2.0	81.0	1.1	13.0	0.7	1.1	0.6	0.2	0.3	83.0	1.1	15.9	0.099	0.527	23.658446	-103.543680
González Ortega	38.70	1	0	847	3.2	76.3	1.0	15.3	1.6	1.3	0.9	0.3	0.1	79.5	1.0	19.5	0.100	0.503	23.941431	-103.461470

41 CARR: Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

RUTA: ZAC-D

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Aguascalientes - Zacatecas	0.00	3	0	5733	0.8	40.3	5.9	8.2	4.3	22.2	5.4	11.3	1.6	41.1	5.9	53.0	0.059	0.516	22.759173	-102.460218
T. C. Ent. Morelos - Saltillo	21.00	1	0	5087	1.0	45.1	6.7	10.4	3.9	16.5	4.1	11.0	1.3	46.1	6.7	47.2	0.068	0.510	22.852421	-102.615999

42 CARR: Guadalupe - Cosío

CLAVE: 00579

RUTA: MEX-ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Lim. Edos. Term. Ags. Ppia. Zac.	6.79																			
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	12.96	3	0	1290	1.0	89.1	0.7	8.0	0.4	0.7	0.1	0.0	0.0	90.1	0.7	9.2	0.097	0.501	22.485459	-102.361215
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	58.93	1	1	2299	3.4	83.8	0.3	11.8	0.5	0.0	0.2	0.0	0.0	87.2	0.3	12.5	0.091	0.540	22.735248	-102.495809
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	58.93	1	1	6881	1.6	91.1	0.1	5.0	0.5	1.1	0.3	0.1	0.2	92.7	0.1	7.2	0.083	0.512	22.735253	-102.495924
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	58.93	1	2	1962	4.2	78.5	0.5	15.3	1.0	0.1	0.3	0.0	0.1	82.7	0.5	16.8	0.117	0.540	22.735303	-102.496149
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	58.93	1	2	6250	1.7	91.3	0.1	4.9	0.4	0.8	0.6	0.1	0.1	93.0	0.1	6.9	0.088	0.512	22.735276	-102.496036
T. C. Aguascalientes - Zacatecas	60.70	3	0	8801	0.8	57.7	5.4	8.1	2.9	14.3	3.7	6.3	0.8	58.5	5.4	36.1	0.071	0.509	22.393014	-102.306116

43 CARR: Tepatitlán - Jaralillo

CLAVE: 00146

RUTA: MEX-JAL-ZAC

AÑO: 2017

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Lagos de Moreno - Zapotlanejo	0.00	3	0	9521	4.9	71.5	2.2	13.3	3.0	3.7	1.0	0.3	0.1	76.4	2.2	21.4	0.084	0.517	20.798047	-102.791863
T. Izq. Mezcala	22.40	3	0	1587	1.3	80.6	2.1	11.7	2.5	1.1	0.4	0.0	0.3	81.9	2.1	16.0	0.098	0.502	20.962867	-102.816512
Yahualica de González Gallo	57.40	3	1	1679	9.3	82.5	0.8	6.2	0.7	0.2	0.3	0.0	0.0	91.8	0.8	7.4	0.095	0.502	21.196486	-102.884960
Yahualica de González Gallo	57.40	3	2	1695	10.1	81.3	0.9	6.5	0.7	0.3	0.2	0.0	0.0	91.4	0.9	7.7	0.097	0.502	21.196500	-102.884861
T. Der. Mexicacán	72.45	3	0	1447	1.1	83.6	0.5	10.4	1.9	1.6	0.8	0.0	0.1	84.7	0.5	14.8	0.089	0.509	21.257306	-102.803194
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																			
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																			
Teocaltiche	111.00	1	0	4012	3.2	87.0	2.1	5.5	0.6	1.2	0.3	0.0	0.1	90.2	2.1	7.7	0.089	0.515	21.425700	-102.591403
Teocaltiche	111.00	3	0	3727	2.6	82.4	1.4	9.9	1.1	1.5	1.0	0.0	0.1	85.0	1.4	13.6	0.070	0.507	21.457105	-102.554326

ZACATECAS

43 CARR: Tepatitlán - Jaralillo

CLAVE: 00146

RUTA: MEX-JAL-ZAC

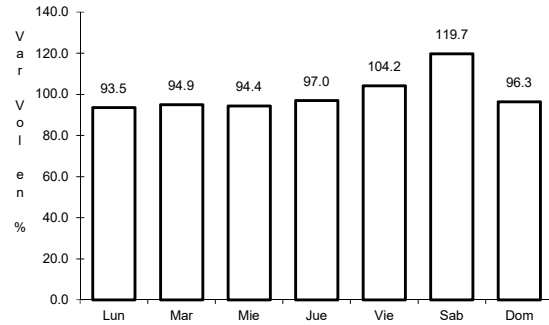
AÑO: 2017

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. León - Aguascalientes	157.00	1	0	3106	1.8	75.8	3.2	11.4	2.8	2.9	1.6	0.3	0.2	77.6	3.2	19.2	0.071	0.500	21.640490	-102.281850

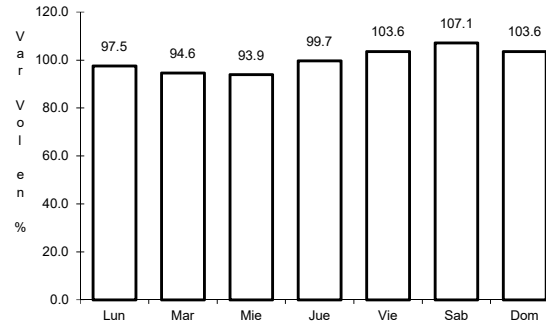
1 CARR: Aguascalientes - Jalpa

CLAVE: 00095

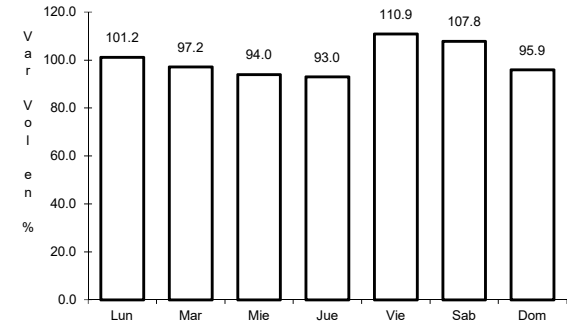
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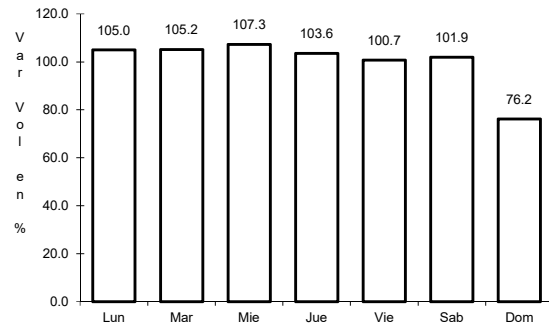


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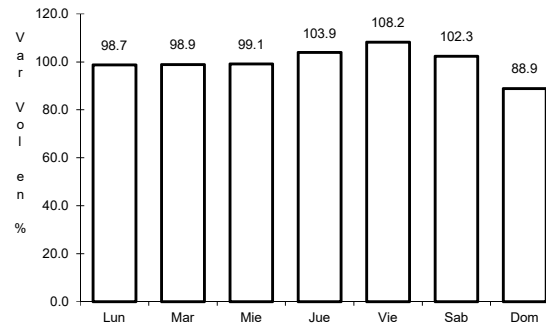
2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

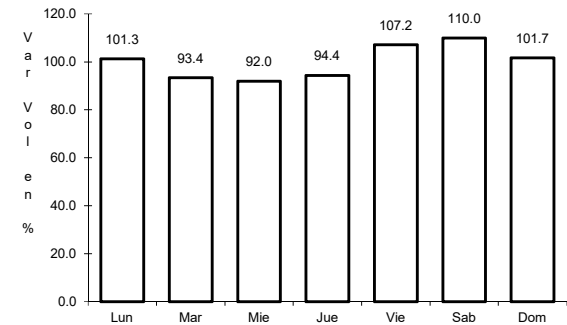
ruta: MEX-045



Km: 6.00 Tipo: 1 Sent: 1



Km: 6.00 Tipo: 1 Sent: 2

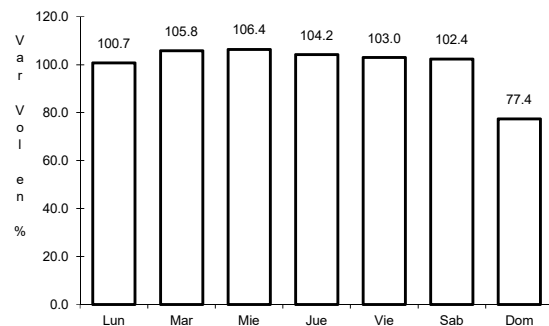


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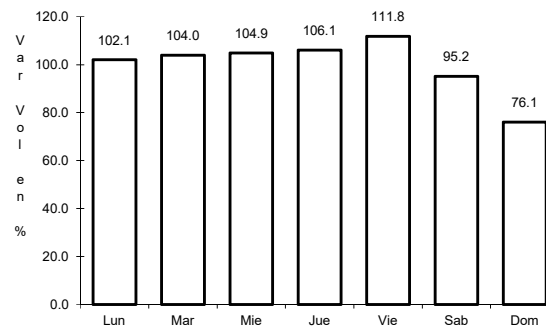
3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

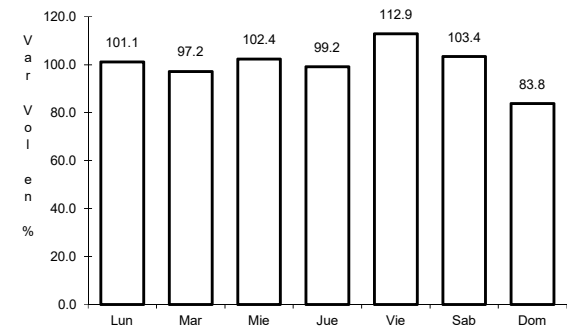
ruta: MEX-045



Km: 7.70 Tipo: 1 Sent: 1



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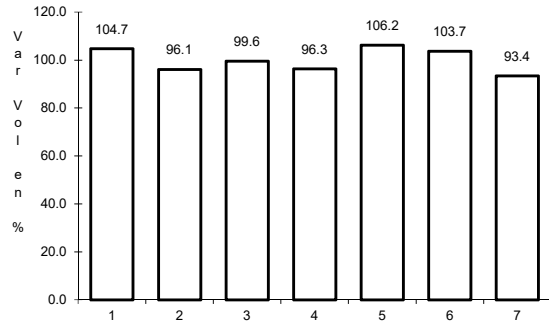


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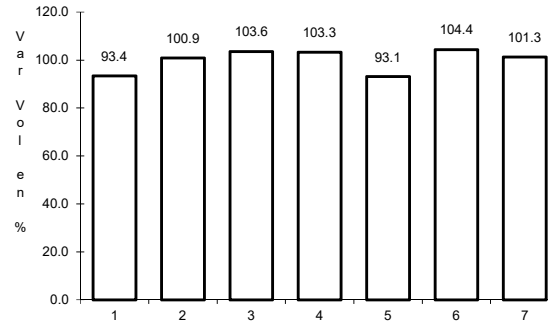
4 CARR: Carbonera - T. C. (Ent. Morelos - Saltillo)

CLAVE: 00218

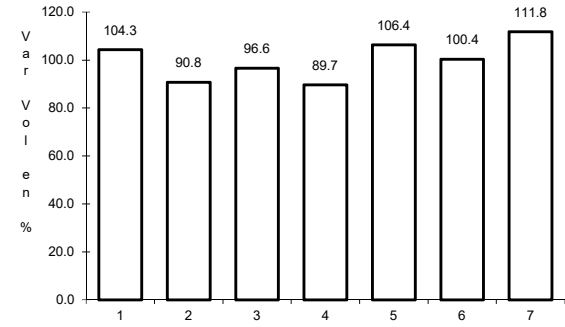
RUTA: MEX-062



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Km: 18.00 Tipo: 1 Sent: 0

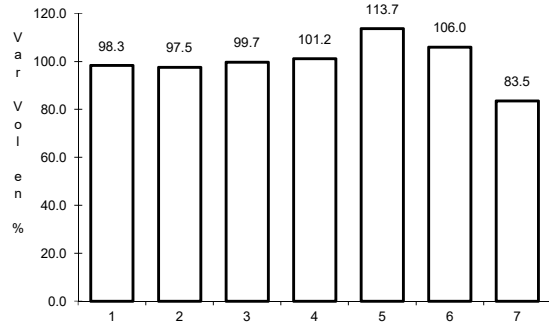


Km: 112.00 Tipo: 1 Sent: 0

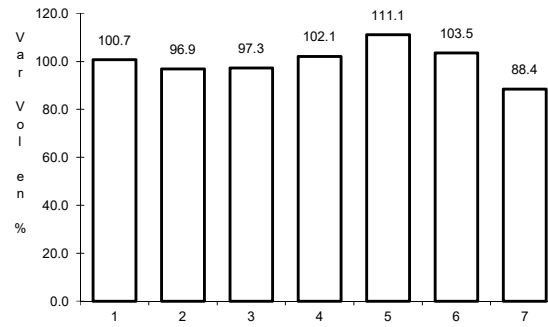
5 CARR: Ent. La Chicharrona - Cuernavaca

CLAVE: 00152

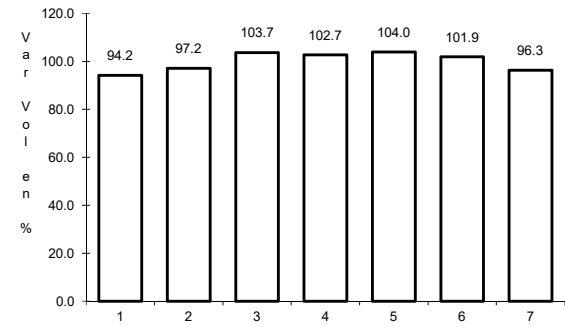
RUTA: MEX-049



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

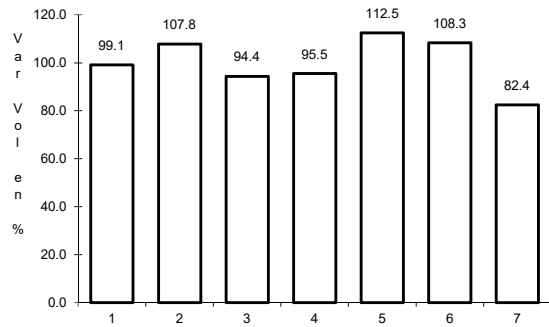


Km: 124.50 Tipo: 1 Sent: 0

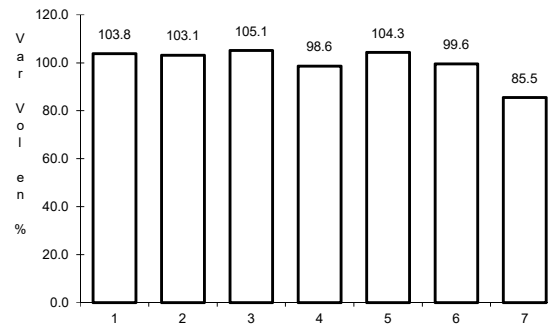
6 CARR: Ent. Morelos - Ent. Noria de Gringos

CLAVE: 00544

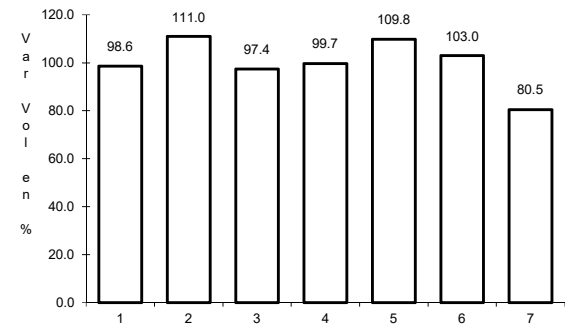
RUTA: MEX-045



Km: 0.50 Tipo: 1 Sent: 1



Km: 0.50 Tipo: 1 Sent: 2

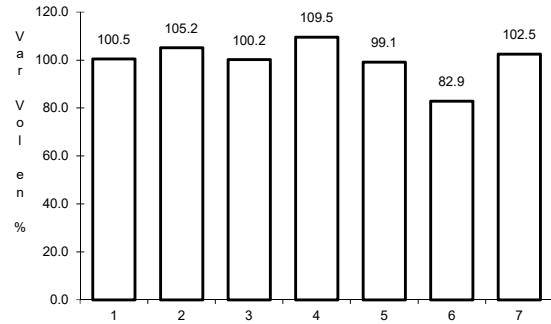


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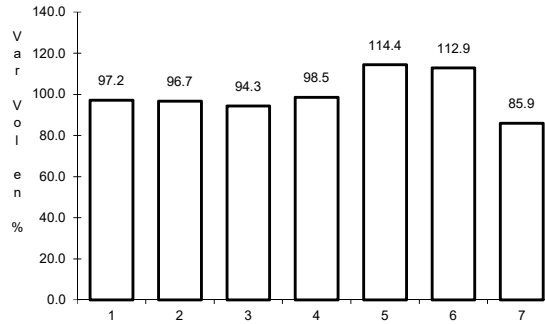
7 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

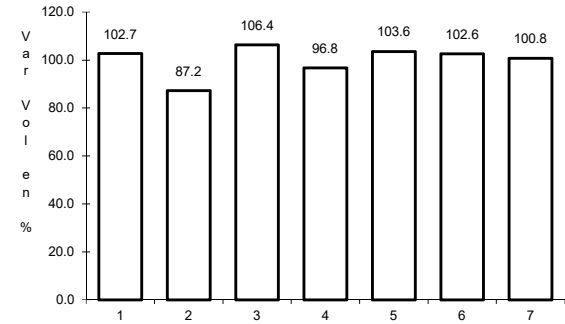
RUTA: MEX-054



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

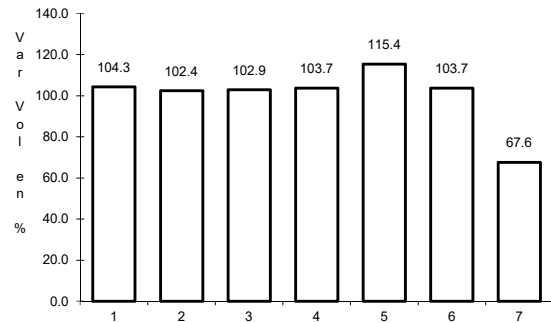


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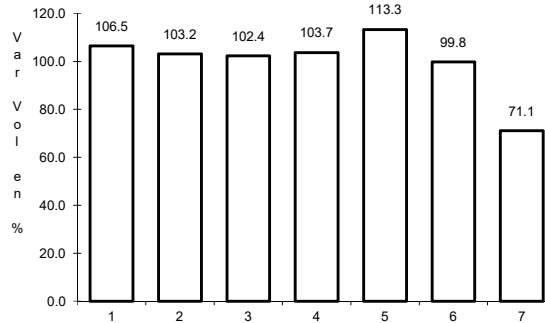
8 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

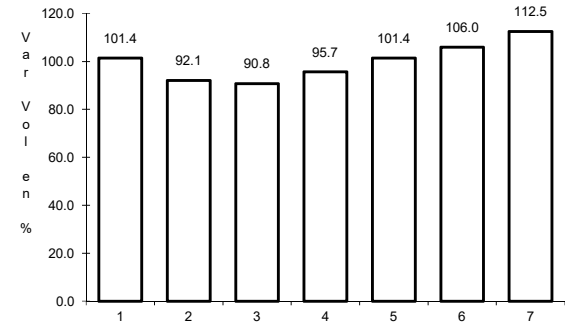
RUTA: MEX-066



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

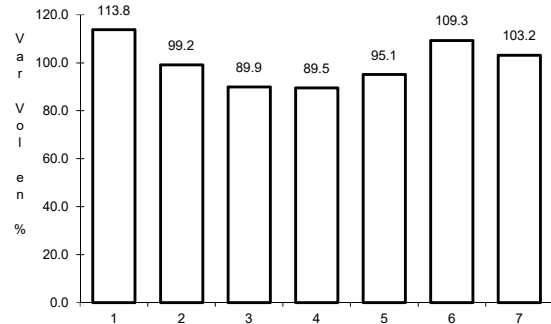


Km: 55.34 Tipo: 1 Sent: 0

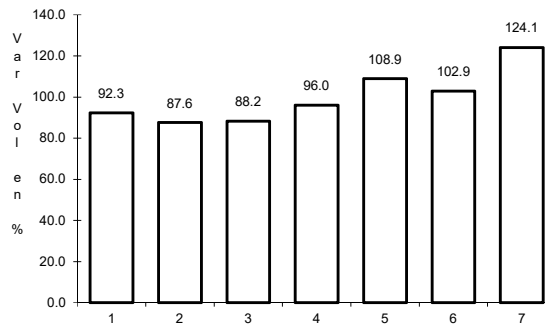
9 CARR: Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

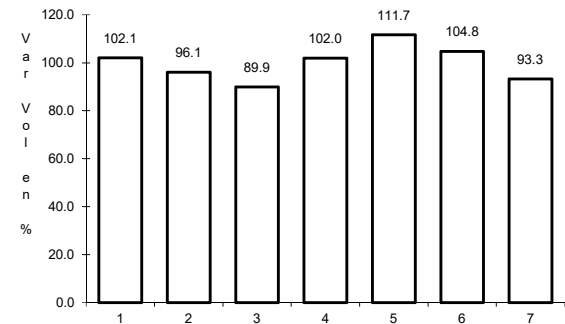
RUTA: MEX-023



Km: 54.00 Tipo: 1 Sent: 0



Km: 275.00 Tipo: 1 Sent: 1

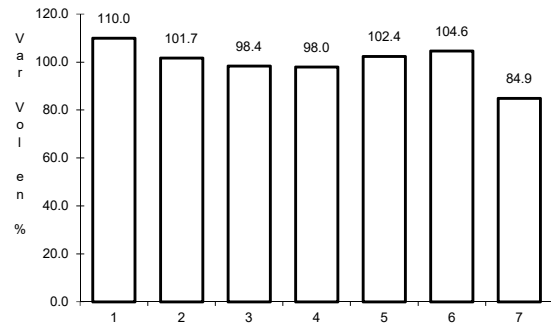


Km: 275.00 Tipo: 1 Sent: 2

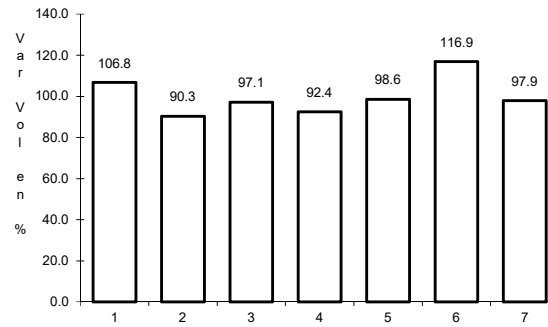
10 CARR: Fresnillo - Valparaíso

CLAVE: 32547

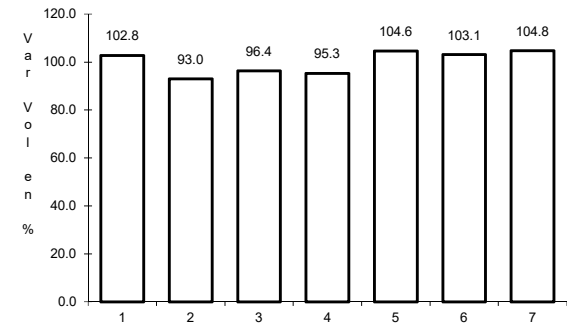
RUTA: MEX-044



Km: 0.00 Tipo: 3 Sent: 0



Km: 45.00 Tipo: 3 Sent: 0

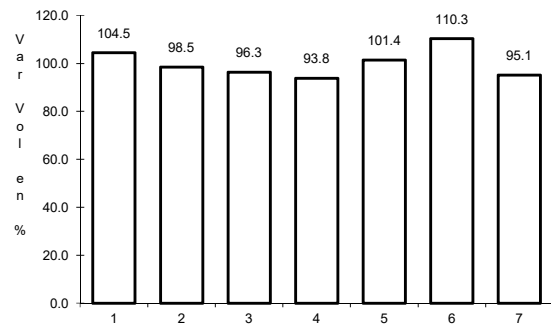


Km: 90.00 Tipo: 1 Sent: 0

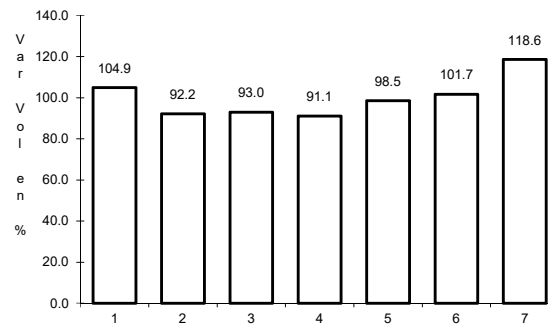
11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

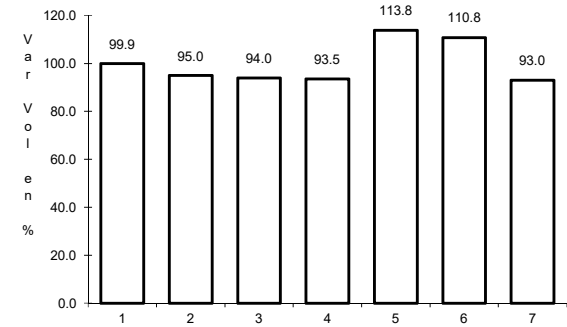
RUTA: MEX-054



Km: 6.19 Tipo: 3 Sent: 1



Km: 6.19 Tipo: 3 Sent: 2

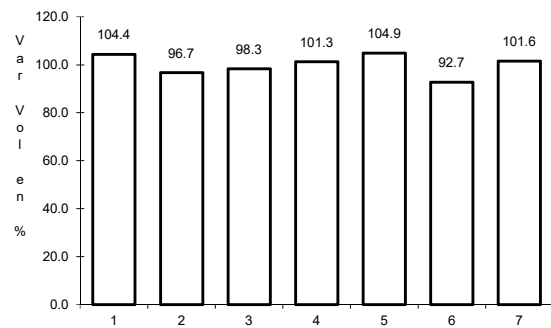


Km: 159.39 Tipo: 1 Sent: 0

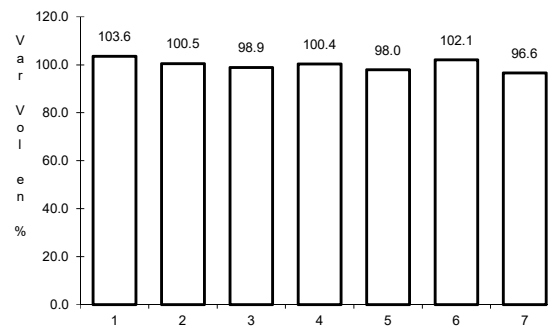
12 CARR: Jerez - Fresnillo

CLAVE: 32542

RUTA: MEX-023



Km: 0.00 Tipo: 3 Sent: 0

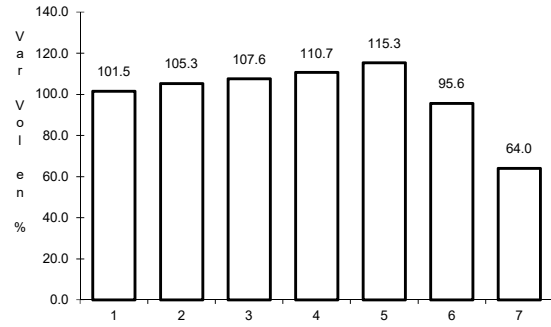


Km: 60.00 Tipo: 1 Sent: 0

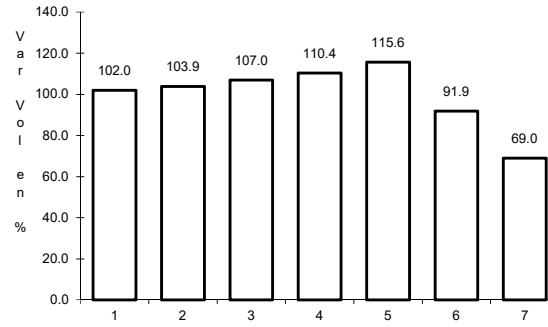
13 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

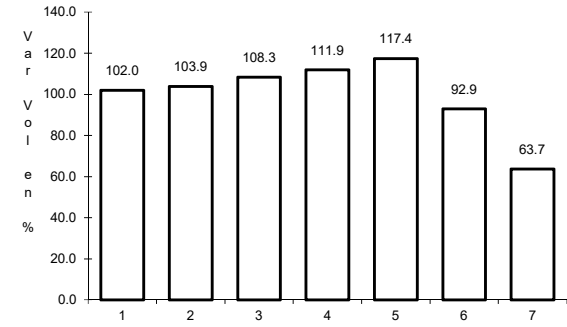
RUTA: MEX-045



Km: 13.00 Tipo: 3 Sent: 1



Km: 13.00 Tipo: 3 Sent: 2

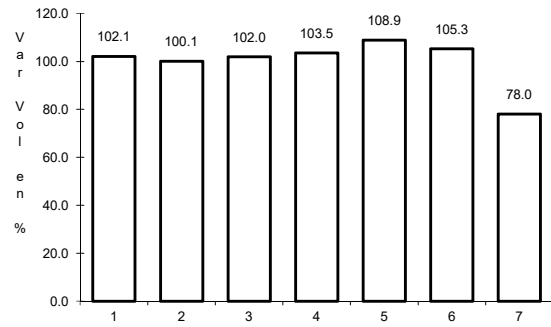


Km: 17.50 Tipo: 1 Sent: 1

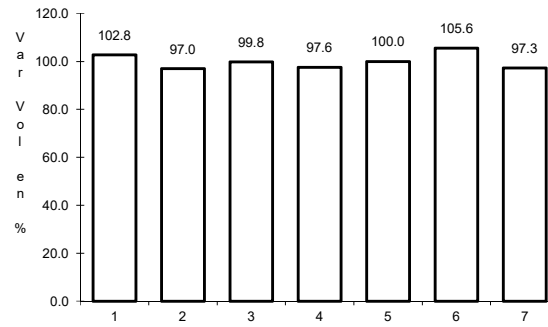
14 CARR: Providencia - Luis Moya

CLAVE: 00112

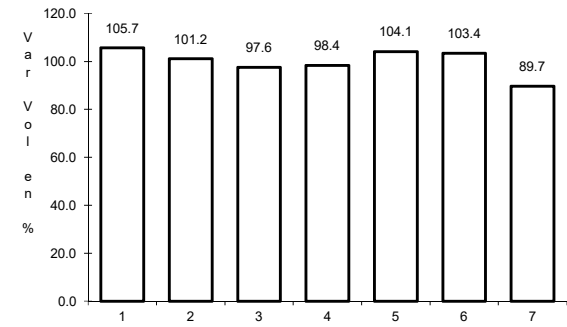
RUTA: MEX-071



Km: 0.00 Tipo: 3 Sent: 0



Km: 21.22 Tipo: 3 Sent: 0

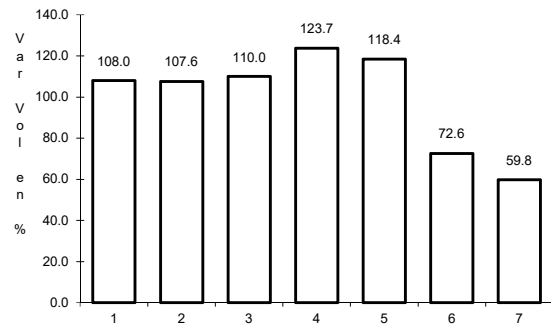


Km: 43.52 Tipo: 1 Sent: 0

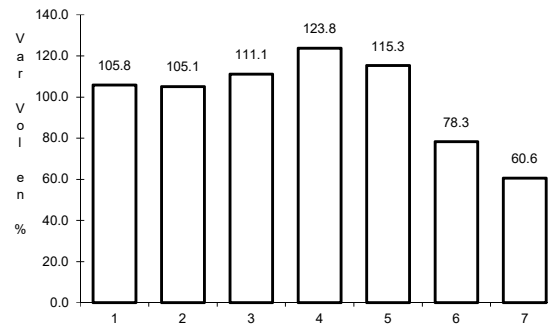
15 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

RUTA: MEX-045



Km: 0.00 Tipo: 3 Sent: 1

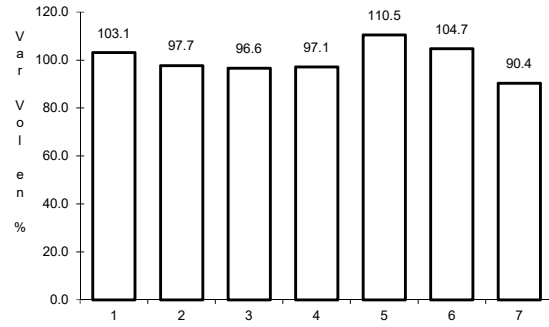


Km: 0.00 Tipo: 3 Sent: 2

16 CARR: Ramal a Concepción del Oro

CLAVE: 32565

RUTA: MEX-054



Km: 0.00

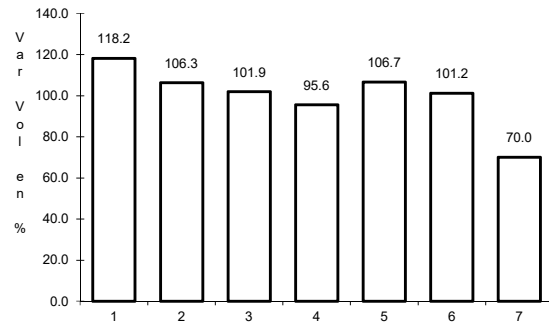
Tipo: 3

Sent: 0

17 CARR: Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

RUTA: MEX-049



Km: 0.00

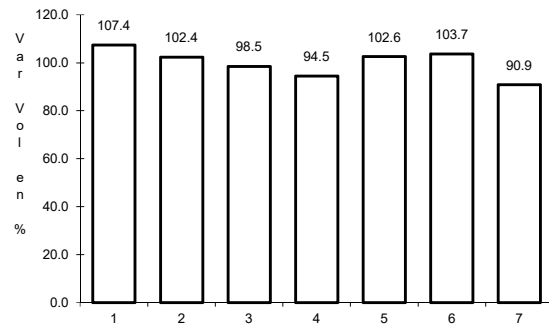
Tipo: 3

Sent: 0

18 CARR: Ramal a Gral. Pánfilo Natera

CLAVE: 32559

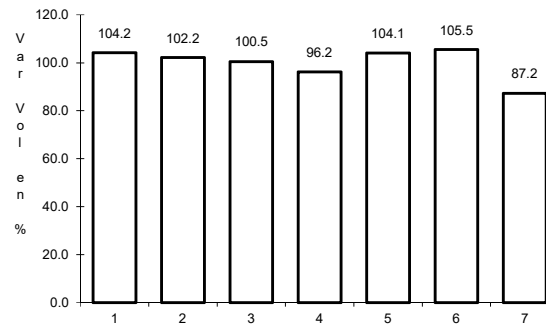
RUTA: MEX-049



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

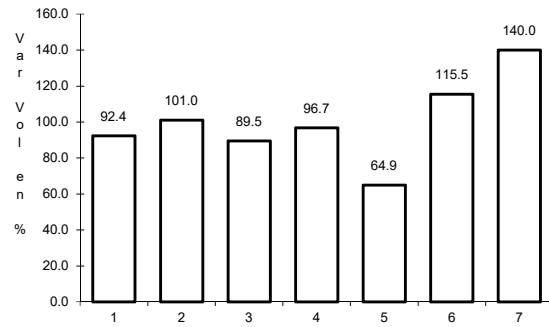
Tipo: 3

Sent: 2

19 CARR: Ramal a Ruinas de Chicomostoc

CLAVE: 00544

RUTA: MEX-045



Km: 0.00

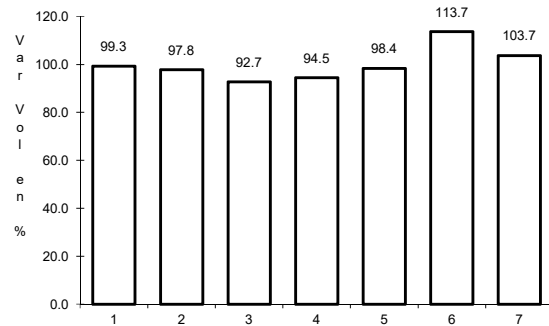
Tipo: 3

Sent: 0

20 CARR: Ramal a San Martín

CLAVE: 00544

RUTA: MEX-045



Km: 0.00

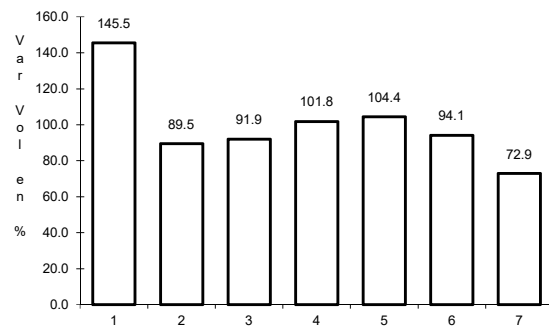
Tipo: 3

Sent: 0

21 CARR: Ramal a Villa de Cos

CLAVE: 32564

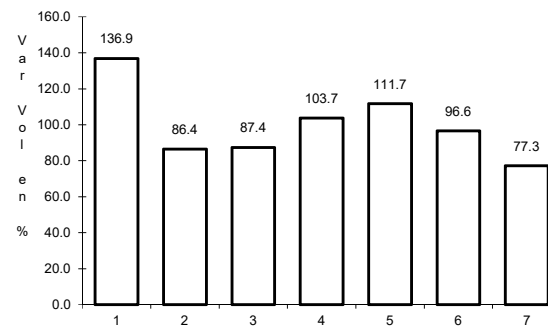
RUTA: MEX-054



Km: 0.00

Tipo: 3

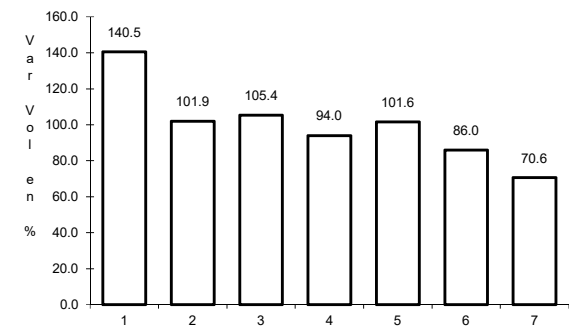
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 3.30

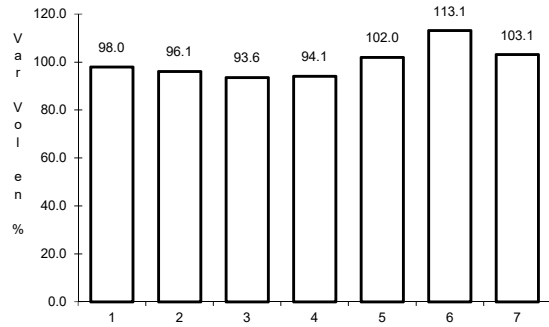
Tipo: 1

Sent: 1

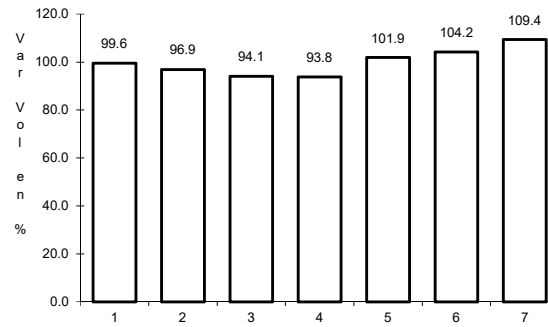
22 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

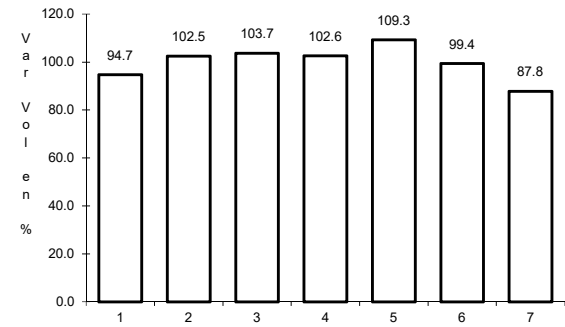
RUTA: MEX-049



Km: 9.35 Tipo: 3 Sent: 1



Km: 9.35 Tipo: 3 Sent: 2

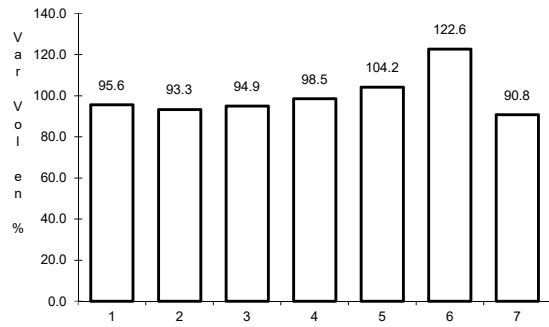


Km: 162.98 Tipo: 1 Sent: 1

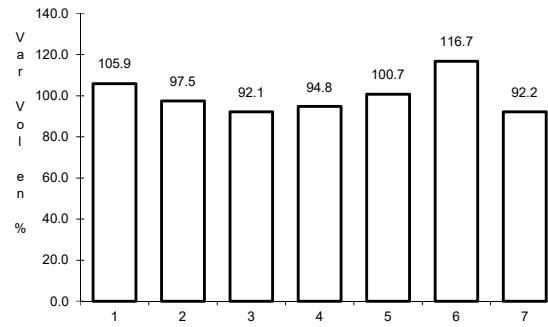
23 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

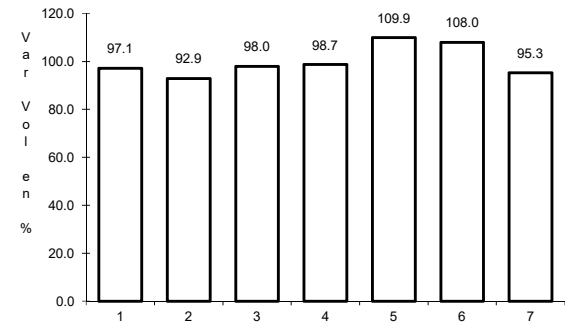
RUTA: MEX-070-080



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

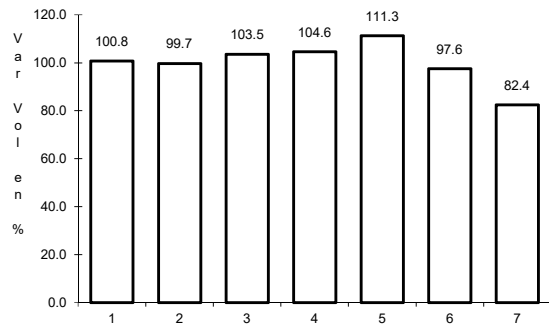


Km: 61.90 Tipo: 3 Sent: 0

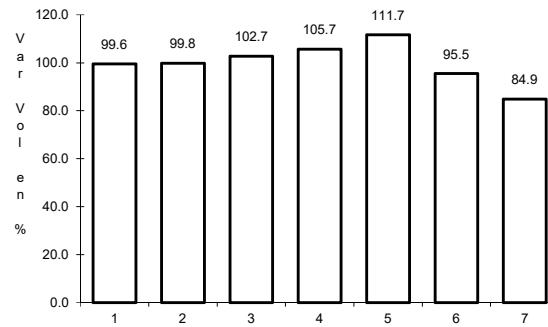
24 CARR: Zacatecas - Durango

CLAVE: 00544

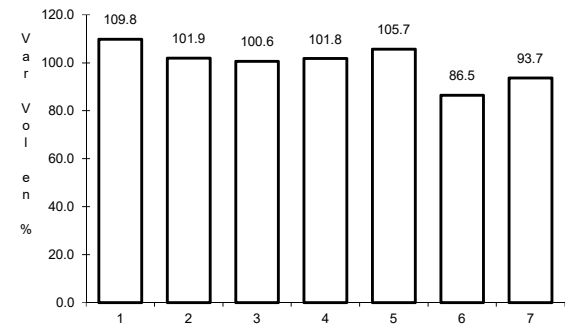
RUTA: MEX-045



Km: 6.40 Tipo: 3 Sent: 1



Km: 6.40 Tipo: 3 Sent: 2

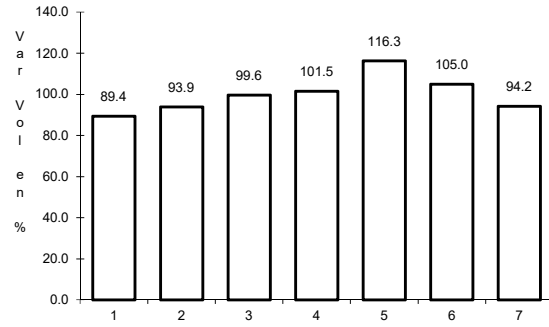


Km: 121.00 Tipo: 3 Sent: 0

25 CARR: Cuauhtémoc - Osiris (Cuota)

CLAVE: 32558

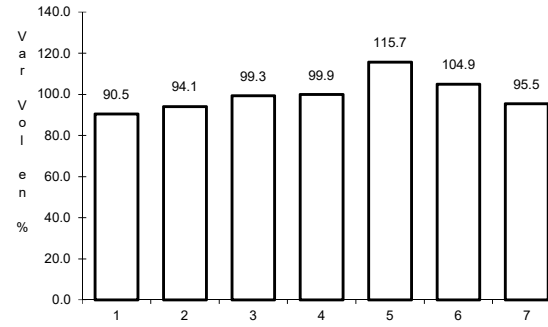
RUTA: MEX-045D



Km: 0.00

Tipo: 3

Sent: 0



Km: 32.00

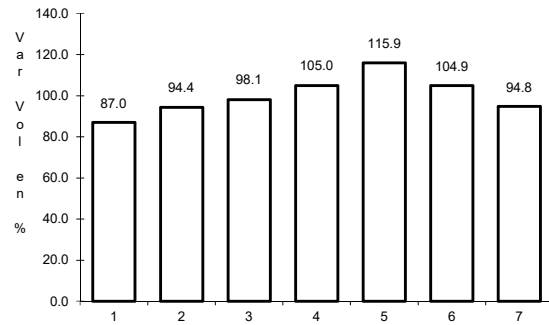
Tipo: 1

Sent: 0

26 CARR: Libramiento de Fresnillo (Cuota)

CLAVE: 32581

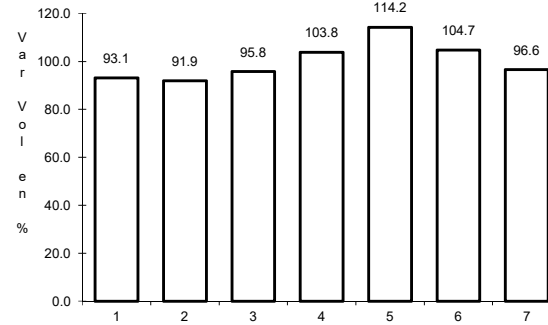
RUTA: MEX-045D



Km: 49.80

Tipo: 3

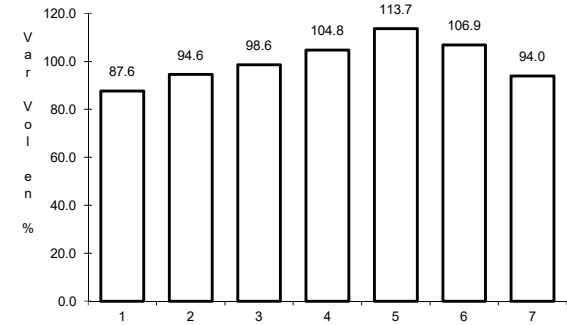
Sent: 1



Km: 49.80

Tipo: 3

Sent: 2



Km: 69.85

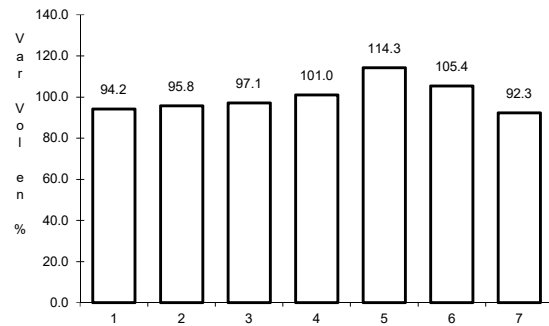
Tipo: 1

Sent: 1

27 CARR: Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

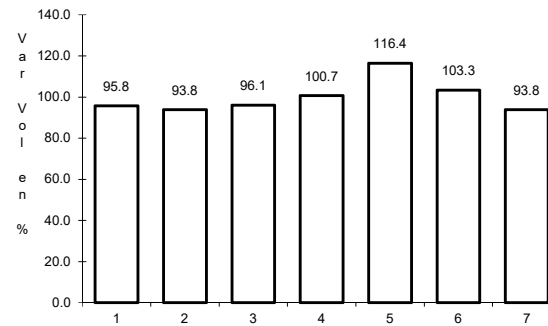
RUTA: MEX-045D



Km: 0.00

Tipo: 3

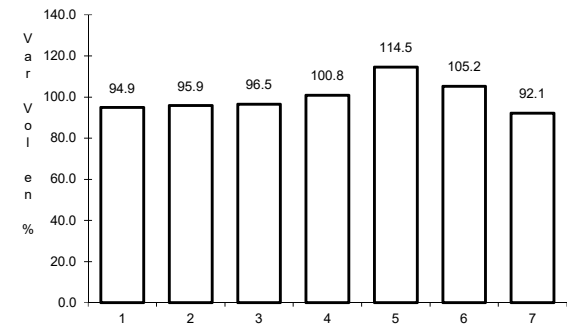
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 12.20

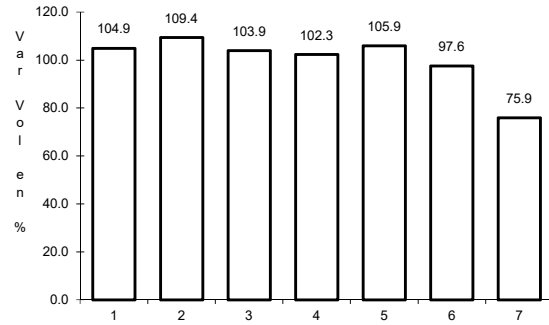
Tipo: 1

Sent: 1

28 CARR: Calera de Víctor Rosales - Santiaguillo

CLAVE: 32016

RUTA: ZAC-016



Km: 0.00

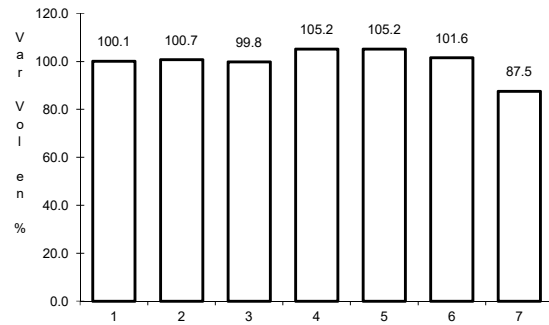
Tipo: 3

Sent: 0

29 CARR: Cieneguillas - Zacatecas

CLAVE: 32579

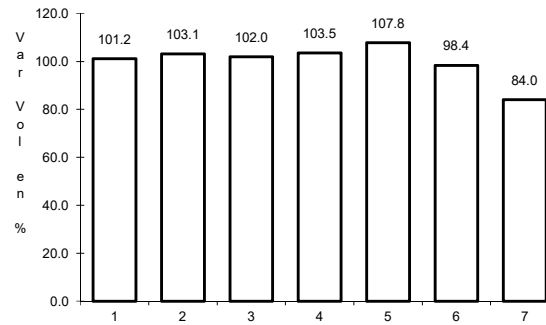
RUTA: ZAC



Km: 0.00

Tipo: 3

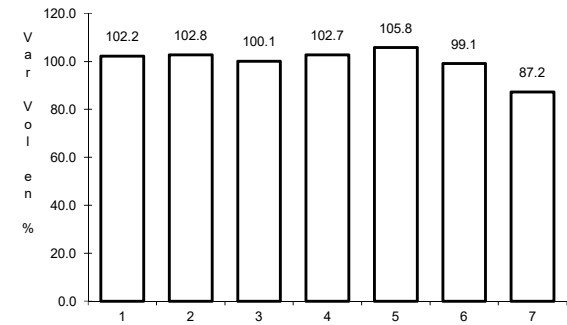
Sent: 0



Km: 7.70

Tipo: 3

Sent: 1



Km: 7.70

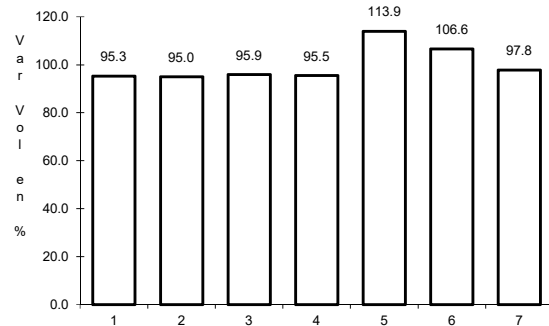
Tipo: 3

Sent: 2

30 CARR: Corral de Piedras - Tlaltenango

CLAVE: 32579

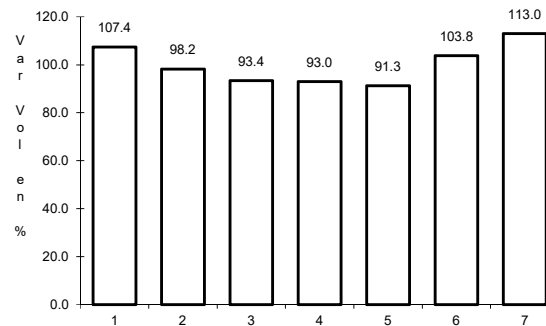
RUTA: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 57.10

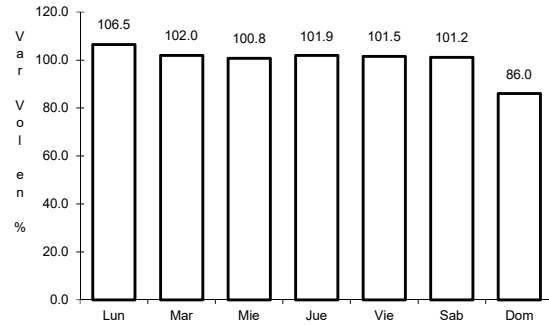
Tipo: 1

Sent: 0

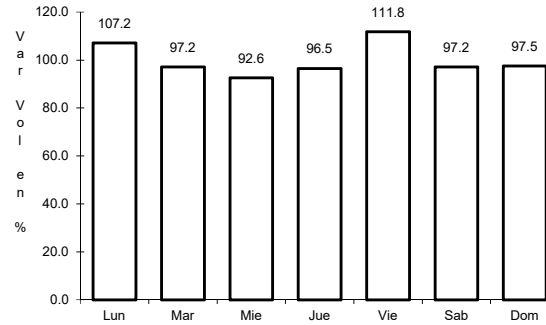
31 CARR: Ent. Ojo Caliente - Ent. Ojos de Jalisco

CLAVE: 00126

RUTA: ZAC



Km: 0.00 Tipo: 3 Sent: 0

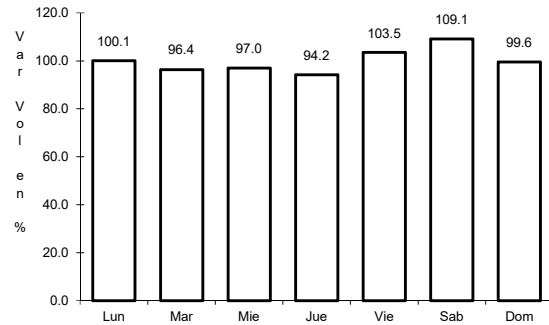


Km: 16.00 Tipo: 3 Sent: 0

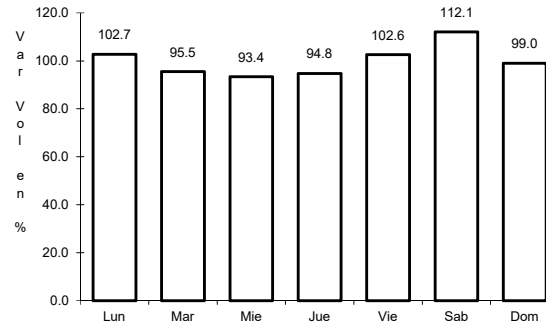
32 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

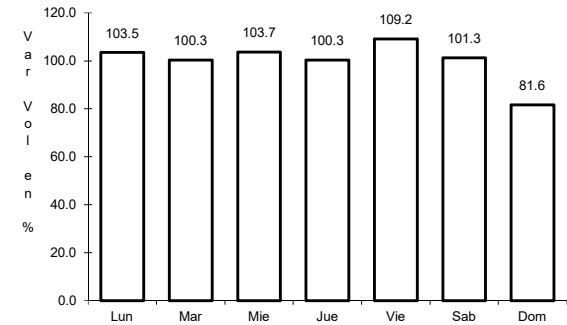
RUTA: ZAC



Km: 2.40 Tipo: 3 Sent: 1



Km: 2.40 Tipo: 3 Sent: 2

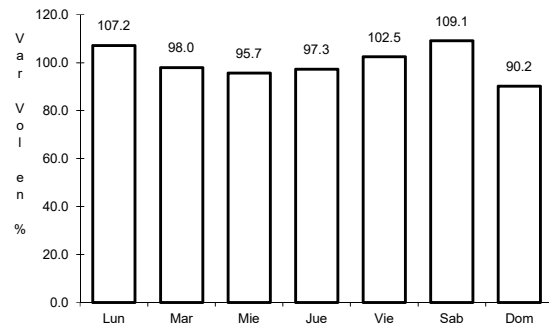


Km: 49.00 Tipo: 1 Sent: 0

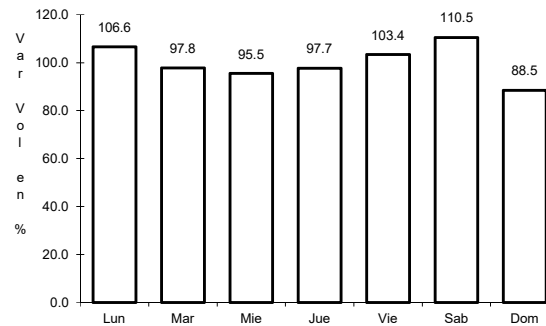
33 CARR: Fresnillo - Plateros

CLAVE: 32022

RUTA: ZAC-022



Km: 0.00 Tipo: 3 Sent: 1

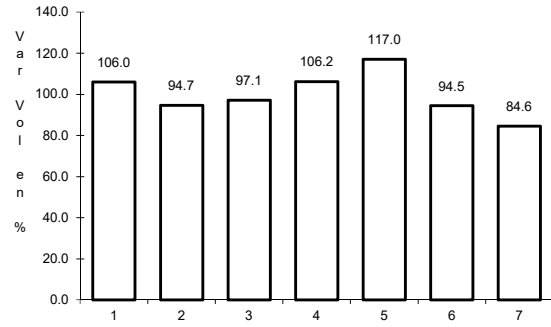


Km: 0.00 Tipo: 3 Sent: 2

34 CARR: Ramal a Loreto

CLAVE: 32067

RUTA: ZAC



Km: 0.00

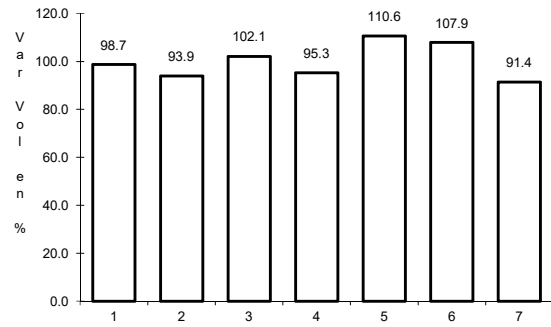
Tipo: 3

Sent: 0

35 CARR: Ramal a Nochistlán

CLAVE: 32545

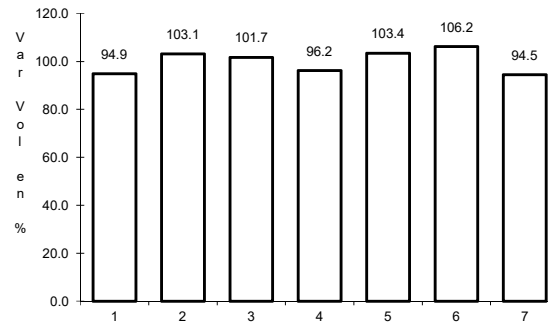
RUTA: ZAC



Km: 0.00

Tipo: 3

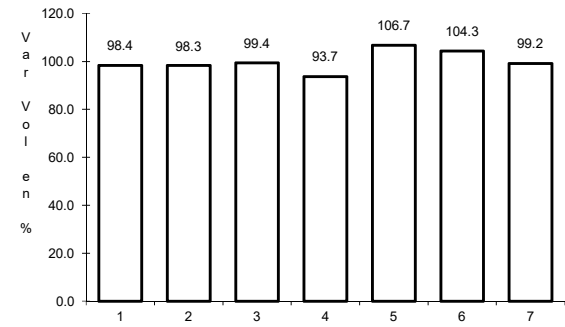
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 5.70

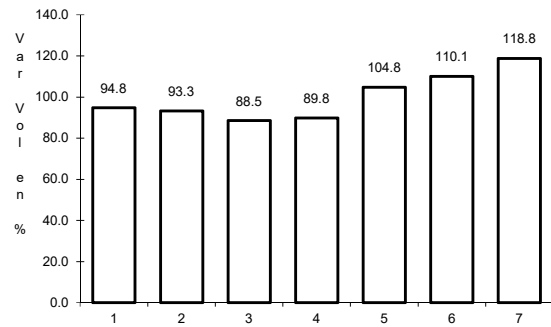
Tipo: 1

Sent: 1

36 CARR: Ramal a San Pedro Piedra Gorda

CLAVE: 00553

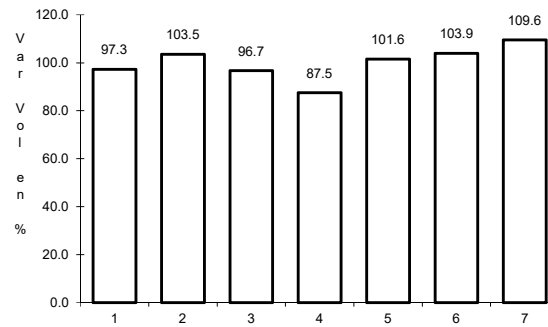
RUTA: ZAC-AGS



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.00

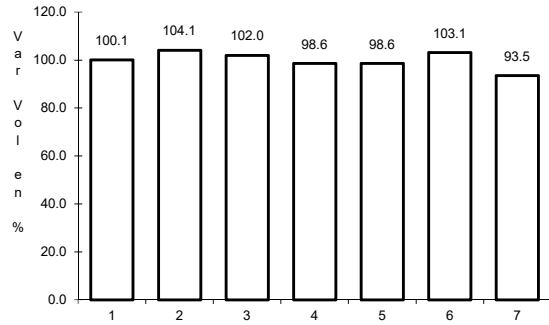
Tipo: 1

Sent: 0

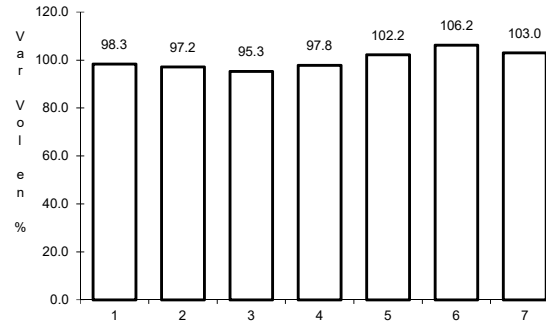
37 CARR: San Gil - Jarillas

CLAVE: 00527

RUTA: AGS-012-ZAC



Km: 0.00 Tipo: 3 Sent: 0

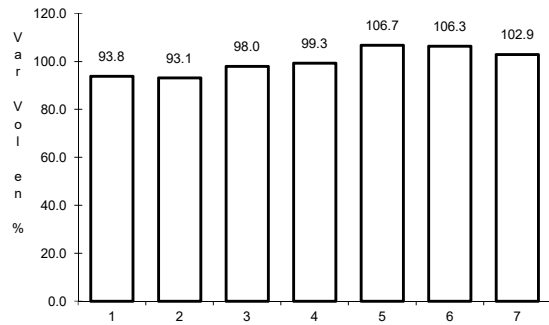


Km: 5.40 Tipo: 1 Sent: 0

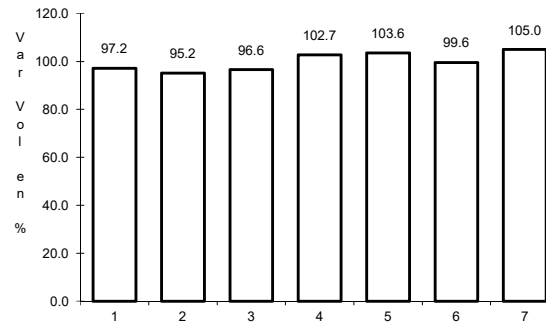
38 CARR: San Rafael - Villa García

CLAVE: 00525

RUTA: AGS-ZAC



Km: 0.00 Tipo: 3 Sent: 0

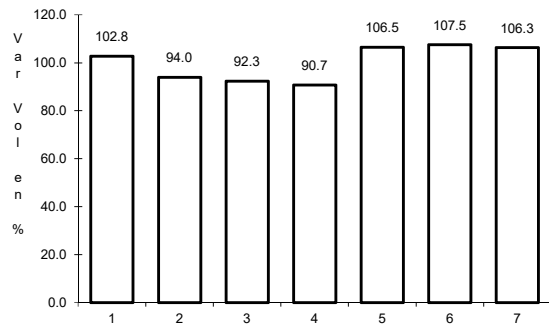


Km: 10.00 Tipo: 1 Sent: 0

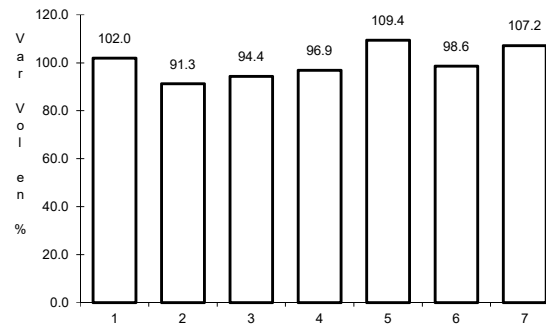
39 CARR: Santa Mónica - Pozo de Gamboa

CLAVE: 32568

RUTA: ZAC



Km: 0.00 Tipo: 3 Sent: 0

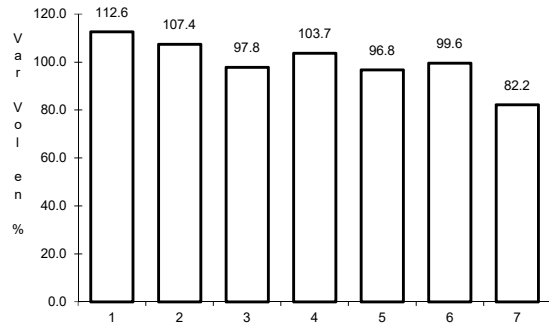


Km: 7.60 Tipo: 3 Sent: 0

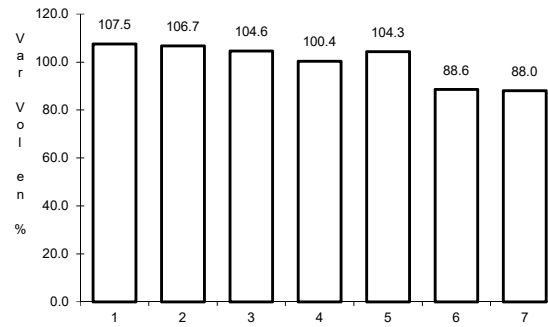
40 CARR: Sombrerete - González Ortega

CLAVE: 32568

ruta: ZAC



Km: 0.00 Tipo: 3 Sent: 0

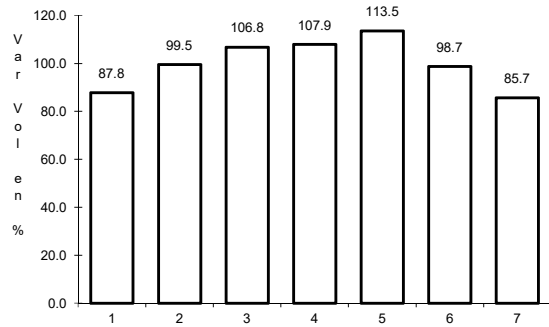


Km: 38.70 Tipo: 1 Sent: 0

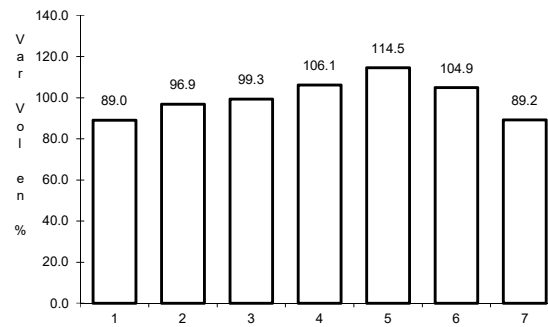
41 CARR: Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

ruta: ZAC-D



Km: 0.00 Tipo: 3 Sent: 0

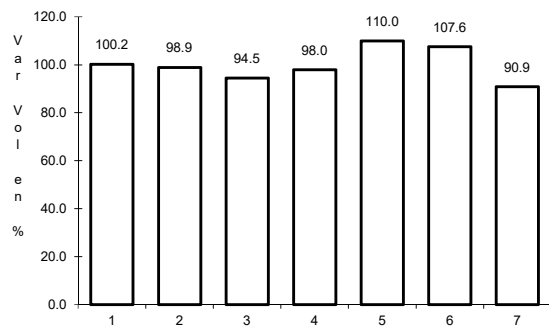


Km: 21.00 Tipo: 1 Sent: 0

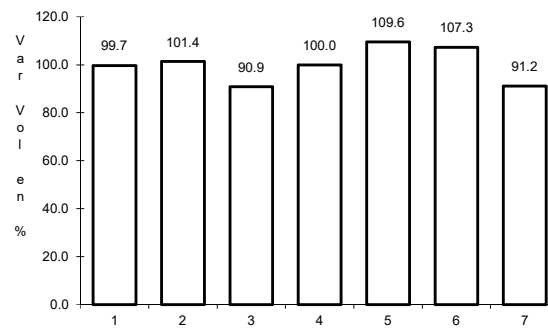
42 CARR: Guadalupe - Cosío

CLAVE: 00579

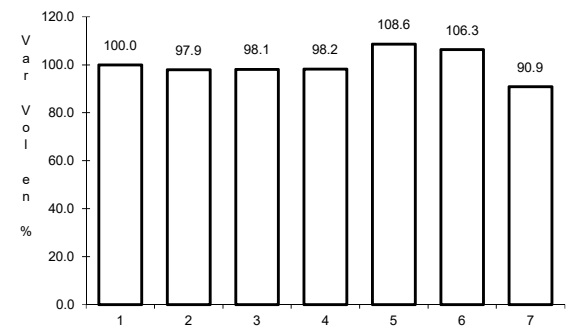
ruta: MEX-ZAC



Km: 12.96 Tipo: 3 Sent: 0



Km: 58.93 Tipo: 1 Sent: 1

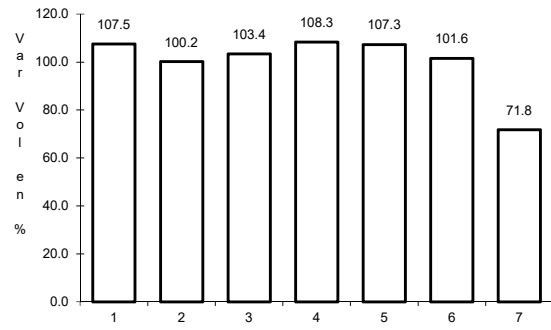


Km: 58.93 Tipo: 1 Sent: 2

43 CARR: Tepatlán - Jaralillo

CLAVE: 00146

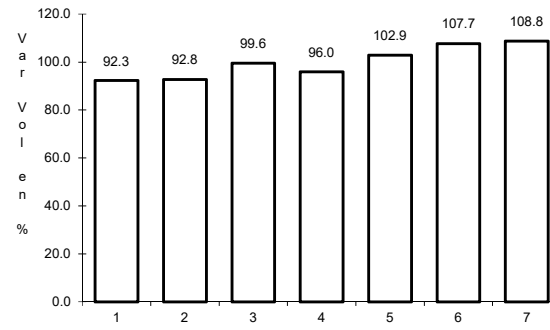
ruta: MEX-JAL-ZAC



Km: 0.00

Tipo: 3

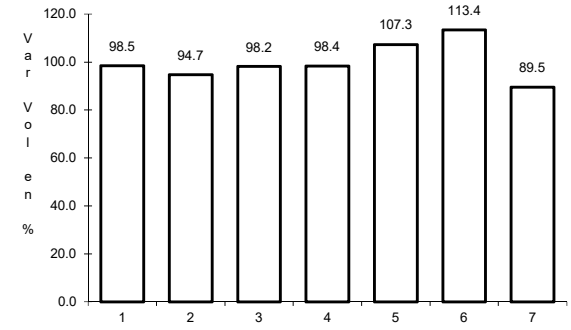
Sent: 0



Km: 72.45

Tipo: 3

Sent: 0



Km: 157.00

Tipo: 1

Sent: 0

