



ZACATECAS

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21 Ramal a Gral. Pánfilo Natera	MEX-049
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---RED FEDERAL DE CUOTA---

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---RED ESTATAL LIBRE---

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42 San Rafael - Villa García	AGS-ZAC
43 Santa Mónica - Pozo de Gamboa	ZAC
44 Sombrerete - González Ortega	ZAC

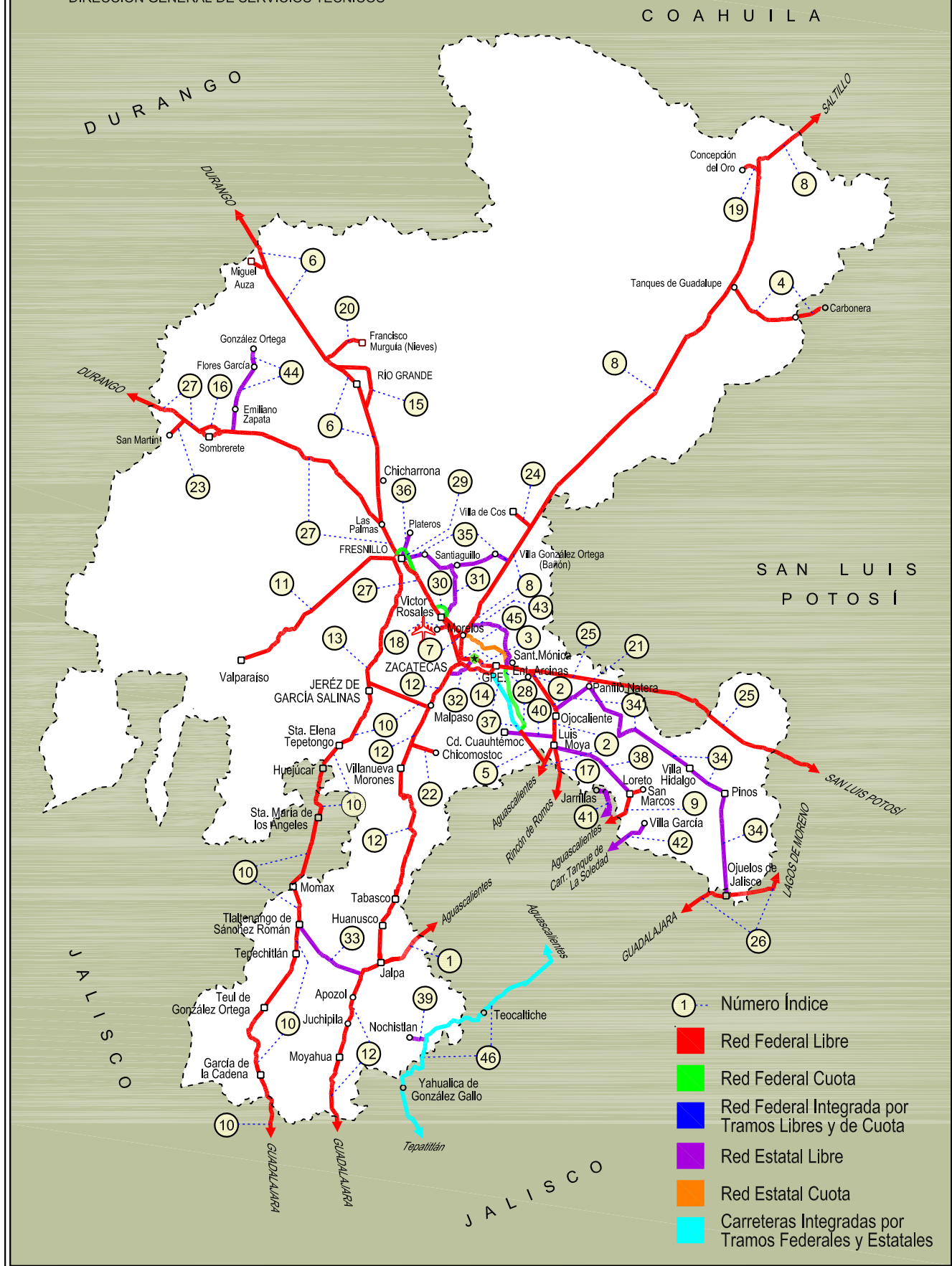
---RED ESTATAL DE CUOTA---

45 Libramiento Noreste de Zacatecas (Cuota)	ZAC-D
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---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---

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SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



ZACATECAS

1 CARR: Aguascalientes - Jalpa

CLAVE: 00095

RUTA: MEX-070

AÑO: 2019

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	9624	2.5	86.7	0.6	8.3	1.0	0.5	0.2	0.1	0.1	89.2	0.6	10.2	0.105	0.515	21.874745	-102.337176
Aguascalientes	0.00	3	2	10235	2.5	86.6	0.6	8.3	1.0	0.6	0.2	0.1	0.1	89.1	0.6	10.3	0.107	0.515	21.874744	-102.337179
T. Der. Jesús María	7.30	1	1	8894	2.1	87.2	0.9	8.1	0.8	0.5	0.2	0.1	0.1	89.3	0.9	9.8	0.116	0.517	21.881114	-102.362111
T. Der. Jesús María	7.30	1	2	8293	2.1	87.1	0.9	8.1	0.9	0.5	0.2	0.1	0.1	89.2	0.9	9.9	0.102	0.517	21.881115	-102.362112
T. Izq. Villa Hidalgo	7.80	3	1	6169	1.1	86.4	1.0	8.8	1.5	0.8	0.2	0.1	0.1	87.5	1.0	11.5	0.128	0.508	21.884228	-102.373893
T. Izq. Villa Hidalgo	7.80	3	2	5969	1.1	86.1	1.1	8.8	1.6	0.9	0.2	0.1	0.1	87.2	1.1	11.7	0.113	0.508	21.884229	-102.373892
Libramiento Poniente de Aguascalientes	11.00	1	1	5905	0.4	88.6	0.8	7.9	1.3	0.6	0.2	0.1	0.1	89.0	0.8	10.2	0.113	0.508	21.889622	-102.393883
Libramiento Poniente de Aguascalientes	11.00	1	2	5709	0.5	86.2	1.3	9.9	1.1	0.6	0.2	0.1	0.1	86.7	1.3	12.0	0.099	0.508	21.889623	-102.393882
Libramiento Poniente de Aguascalientes	11.00	3	1	5649	0.8	90.2	0.4	4.8	2.3	1.0	0.3	0.1	0.1	91.0	0.4	8.6	0.123	0.510	21.892303	-102.403408
Libramiento Poniente de Aguascalientes	11.00	3	2	5421	0.8	90.2	0.4	4.8	2.3	1.0	0.3	0.1	0.1	91.0	0.4	8.6	0.113	0.510	21.892302	-102.403410
T. Der. Gracias a Dios	20.00	3	0	10315	0.7	85.6	0.5	7.4	1.5	3.2	0.9	0.1	0.1	86.3	0.5	13.2	0.083	0.506	21.886782	-102.466137
T. Izq. El Salitre	23.17	3	0	7665	0.8	85.5	0.5	7.3	1.5	3.2	1.0	0.1	0.1	86.3	0.5	13.2	0.098	0.514	21.889122	-102.496561
T. Izq. Malpaso	45.10	1	0	6952	0.9	84.7	1.1	8.3	1.4	2.5	0.9	0.1	0.1	85.6	1.1	13.3	0.106	0.521	21.880881	-102.653421
T. Der. Presa La Codorniz	49.30	3	1	9147	2.0	88.9	0.5	7.4	0.7	0.4	0.1	0.0	0.0	90.9	0.5	8.6	0.102	0.511	21.863730	-102.692110
T. Der. Presa La Codorniz	49.30	3	2	9577	2.0	88.9	0.4	7.4	0.7	0.4	0.2	0.0	0.0	90.9	0.4	8.7	0.097	0.511	21.863732	-102.692109
Calvillo	52.30	3	1	4884	1.6	87.8	0.6	7.5	1.1	0.9	0.3	0.1	0.1	89.4	0.6	10.0	0.093	0.503	21.834543	-102.747152
Calvillo	52.30	3	2	4817	1.5	87.3	0.6	8.0	1.2	0.9	0.3	0.1	0.1	88.8	0.6	10.6	0.103	0.503	21.834543	-102.747152
T. Der. Jaltiche de Abajo	63.80	3	0	2407	1.2	86.1	0.8	8.0	1.5	1.4	0.4	0.3	0.3	87.3	0.8	11.9	0.113	0.502	21.771616	-102.804043
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																			
T. C. Guadalajara - Zacatecas	90.66	1	0	4848	2.8	85.4	0.7	7.4	1.1	2.0	0.4	0.1	0.1	88.2	0.7	11.1	0.097	0.517	21.652289	-102.964222

2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO: 2019

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
Aguascalientes	0.00																			
T. Izq. Pocitos	6.00	1	1	24228	3.7	88.7	1.4	3.8	0.6	0.9	0.4	0.2	0.3	92.4	1.4	6.2	0.078	0.508	21.919916	-102.292043
T. Izq. Pocitos	6.00	1	2	23477	3.9	87.5	1.6	4.4	0.7	1.0	0.4	0.2	0.3	91.4	1.6	7.0	0.077	0.508	21.919921	-102.292046
T. Der. Loreto	9.83	3	1	32995	1.0	85.0	1.6	5.0	1.3	3.3	1.5	0.8	0.5	86.0	1.6	12.4	0.094	0.503	21.973656	-102.289251
T. Der. Loreto	9.83	3	2	32987	0.9	83.5	1.6	5.9	1.5	3.5	1.7	0.9	0.5	84.4	1.6	14.0	0.109	0.503	21.973655	-102.289251
Santa Fé	16.00	1	1	33664	1.0	84.2	1.3	5.4	1.5	2.9	1.6	1.5	0.6	85.2	1.3	13.5	0.084	0.520	22.013232	-102.286985
Santa Fé	16.00	1	2	31075	1.0	82.4	1.4	6.1	1.6	3.3	1.9	1.7	0.6	83.4	1.4	15.2	0.091	0.520	22.013232	-102.286986
Santa Fé	16.00	3	1	27622	1.3	79.6	1.8	7.2	2.1	4.1	1.4	2.0	0.5	80.9	1.8	17.3	0.108	0.507	22.026576	-102.283191
Santa Fé	16.00	3	2	26859	1.2	78.2	1.9	7.7	2.4	4.3	1.6	2.2	0.5	79.4	1.9	18.7	0.083	0.507	22.026577	-102.283193
La Concepción	18.00	3	1	24030	0.8	80.8	2.0	6.8	1.5	4.0	1.5	2.3	0.3	81.6	2.0	16.4	0.079	0.504	22.037638	-102.280705

ZACATECAS

2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

RUTA: MEX-045

AÑO: 2019

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Concepción	18.00	3	2	24421	0.7	78.7	2.2	7.9	1.6	4.4	1.6	2.6	0.3	79.4	2.2	18.4	0.084	0.504	22.037639	-102.280705
San Francisco de Los Romo	22.73	1	1	7015	3.8	84.3	1.2	9.0	0.5	0.6	0.4	0.1	0.1	88.1	1.2	10.7	0.101	0.502	22.065397	-102.275248
San Francisco de Los Romo	22.73	1	2	7069	3.8	83.2	1.4	9.6	0.6	0.8	0.4	0.1	0.1	87.0	1.4	11.6	0.092	0.502	22.065390	-102.275239
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	16459	1.5	78.2	2.9	6.2	2.0	5.4	1.4	2.2	0.2	79.7	2.9	17.4	0.085	0.520	22.098822	-102.274165
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	15199	1.6	75.5	3.0	7.6	2.2	5.9	1.5	2.5	0.2	77.1	3.0	19.9	0.101	0.520	22.098823	-102.274163
T. Der. Estación Pabellón	31.00	1	1	15351	2.0	73.9	2.8	7.7	2.6	5.9	1.8	2.8	0.5	75.9	2.8	21.3	0.075	0.501	22.131369	-102.286439
T. Der. Estación Pabellón	31.00	1	2	15281	1.9	73.5	3.0	7.9	2.6	5.9	1.9	2.7	0.6	75.4	3.0	21.6	0.067	0.501	22.131370	-102.286438
T. Der. Estación Pabellón	31.00	3	1	12559	1.9	74.9	2.9	8.0	2.0	5.3	1.8	2.9	0.3	76.8	2.9	20.3	0.102	0.506	22.152245	-102.295483
T. Der. Estación Pabellón	31.00	3	2	12263	1.9	74.1	3.1	8.3	2.1	5.5	1.8	2.9	0.3	76.0	3.1	20.9	0.081	0.506	22.152247	-102.295484
T. Der. Libramiento Rincón de Romos	35.50	1	1	11535	1.0	74.9	3.2	8.4	1.9	5.0	1.9	2.4	1.3	75.9	3.2	20.9	0.085	0.519	22.176391	-102.295611
T. Der. Libramiento Rincón de Romos	35.50	1	2	10671	1.0	72.6	3.5	9.1	1.9	5.7	2.2	2.6	1.4	73.6	3.5	22.9	0.084	0.519	22.176390	-102.295611
T. Der. Libramiento Rincón de Romos	35.50	3	1	10501	1.5	85.8	1.7	4.2	1.0	2.6	1.1	1.2	0.9	87.3	1.7	11.0	0.105	0.516	22.199138	-102.302894
T. Der. Libramiento Rincón de Romos	35.50	3	2	9850	1.1	85.1	2.0	4.4	1.2	2.7	1.2	1.3	1.0	86.2	2.0	11.8	0.082	0.516	22.199141	-102.302894
Rincón de Romos	40.90	3	0	6080	2.7	85.9	0.6	7.5	0.3	2.6	0.2	0.0	0.2	88.6	0.6	10.8	0.078	0.511	22.237121	-102.317806
La Punta	51.00	1	1	8815	3.2	67.5	3.9	8.5	1.9	8.2	2.1	3.9	0.8	70.7	3.9	25.4	0.070	0.501	22.314153	-102.296857
La Punta	51.00	1	2	8779	3.2	63.7	4.3	9.3	2.3	9.6	2.5	4.2	0.9	66.9	4.3	28.8	0.070	0.501	22.314161	-102.296847
La Punta	51.00	3	1	8113	3.2	67.2	3.7	7.6	2.0	8.4	3.0	3.9	1.0	70.4	3.7	25.9	0.083	0.501	22.334661	-102.292542
La Punta	51.00	3	2	8081	3.3	64.4	4.3	7.9	2.3	9.3	3.1	4.4	1.0	67.7	4.3	28.0	0.084	0.501	22.334637	-102.292773
Cosío	56.00	3	1	7613	1.4	66.2	4.8	7.7	2.7	8.6	3.4	4.2	1.0	67.6	4.8	27.6	0.060	0.527	22.372135	-102.298370
Cosío	56.00	3	2	6846	0.9	63.5	5.0	8.5	2.8	10.2	3.5	4.5	1.1	64.4	5.0	30.6	0.068	0.527	22.372043	-102.298555
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																			
Luis Moya	65.80	1	0	3423	2.5	80.6	1.2	9.7	1.4	2.4	1.7	0.3	0.2	83.1	1.2	15.7	0.076	0.501	22.422290	-102.259375
Luis Moya	65.80	3	1	3169	2.7	79.9	1.3	11.1	1.1	1.8	1.2	0.7	0.2	82.6	1.3	16.1	0.080	0.516	22.446800	-102.253751
Luis Moya	65.80	3	2	3380	2.2	78.7	1.4	11.9	1.3	2.1	1.3	0.8	0.3	80.9	1.4	17.7	0.075	0.516	22.446802	-102.253751
T. Der. San Luis Potosi	100.00	1	0	6812	0.9	79.3	2.3	10.6	1.9	2.6	1.7	0.6	0.1	80.2	2.3	17.5	0.083	0.504	22.708328	-102.322618
T. Der. San Luis Potosi	100.00	3	1	5720	0.9	68.1	3.8	8.6	2.4	8.5	2.6	4.4	0.7	69.0	3.8	27.2	0.079	0.519	22.728178	-102.336982
T. Der. San Luis Potosi	100.00	3	2	6160	0.8	67.9	4.1	8.6	2.5	8.3	2.5	4.4	0.9	68.7	4.1	27.2	0.085	0.519	22.728178	-102.336981
T. Izq. Aguascalientes (Cuota)	113.50	1	1	11876	0.3	74.3	2.4	10.4	2.5	5.6	1.4	2.9	0.2	74.6	2.4	23.0	0.070	0.502	22.751091	-102.437804
T. Izq. Aguascalientes (Cuota)	113.50	1	2	11764	0.4	73.1	2.6	10.6	2.6	5.9	1.5	3.1	0.2	73.5	2.6	23.9	0.073	0.502	22.751091	-102.437804
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	24362	1.6	82.6	1.4	6.9	1.7	3.0	1.0	1.3	0.5	84.2	1.4	14.4	0.075	0.505	22.750822	-102.492222
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	23852	1.4	81.5	1.5	7.9	1.7	3.4	1.0	1.2	0.4	82.9	1.5	15.6	0.070	0.505	22.750574	-102.492247
Zacatecas	119.82																			

ZACATECAS

3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	1	29843	1.7	93.1	0.3	4.2	0.3	0.2	0.2	0.0	0.0	94.8	0.3	4.9	0.122	0.514	22.754161	-102.504756
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	2342	7.9	74.4	1.7	14.2	0.9	0.6	0.2	0.1	0.0	82.3	1.7	16.0	0.111	0.514	22.754192	-102.504490
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	2	31624	1.8	93.4	0.2	4.0	0.3	0.1	0.2	0.0	0.0	95.2	0.2	4.6	0.097	0.514	22.753843	-102.504491
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	2464	6.1	76.9	1.8	13.6	0.9	0.5	0.1	0.1	0.0	83.0	1.8	15.2	0.123	0.514	22.753765	-102.504469
X. Av. Universidad	7.70	1	1	49029	0.8	93.7	0.1	4.6	0.1	0.4	0.3	0.0	0.0	94.5	0.1	5.4	0.072	0.510	22.765619	-102.560069
X. Av. Universidad	7.70	1	2	47383	1.8	92.2	0.2	5.0	0.1	0.4	0.3	0.0	0.0	94.0	0.2	5.8	0.072	0.510	22.765346	-102.559983
T. C. Zacatecas - Durango (Alta)	14.50	1	1	20524	3.9	88.6	1.8	4.2	0.3	0.4	0.0	0.7	0.1	92.5	1.8	5.7	0.082	0.560	22.774958	-102.611817
T. C. Zacatecas - Durango (Baja)	14.50	1	1	8280	4.4	85.2	1.1	7.6	0.2	0.5	0.3	0.4	0.3	89.6	1.1	9.3	0.171	0.560	22.775102	-102.611769
T. C. Zacatecas - Durango (Alta)	14.50	1	2	22282	3.8	88.8	1.6	4.3	0.3	0.4	0.0	0.7	0.1	92.6	1.6	5.8	0.090	0.560	22.774953	-102.611814
T. C. Zacatecas - Durango (Baja)	14.50	1	2	686	0.9	85.5	10.4	3.2	0.0	0.0	0.0	0.0	0.0	86.4	10.4	3.2	0.103	0.560	22.774776	-102.611792

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

CLAVE: 00218

RUTA: MEX-062

AÑO: 2019

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
Carbonera	0.00	3	0	3439	10.0	73.4	1.0	9.8	1.9	2.2	0.6	1.0	0.1	83.4	1.0	15.6	0.081	0.517	23.702410	-100.625821
Cedral	18.00	1	0	4090	7.0	75.4	0.7	12.4	1.1	2.4	0.3	0.5	0.2	82.4	0.7	16.9	0.101	0.512	23.800748	-100.703663
Cedral	18.00	3	0	3836	9.1	75.3	0.7	9.2	1.7	2.6	0.7	0.5	0.2	84.4	0.7	14.9	0.070	0.517	23.829298	-100.738709
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																			
T. C. Ent. Morelos - Saltillo	112.00	1	0	1314	2.1	78.8	1.4	13.7	1.9	1.8	0.2	0.1	0.0	80.9	1.4	17.7	0.069	0.542	24.157517	-101.494042

5 CARR: Ent. Cosío - Ent. Cuauhtémoc

CLAVE: 00579

RUTA: MEX-045

AÑO: 2019

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	57.20	3	0	10416	0.8	56.9	5.7	8.0	2.8	15.0	3.9	6.0	0.9	57.7	5.7	36.6	0.071	0.508	22.392941	-102.305968
Lim. Edos. Term. Ags. Ppia. Zac.	64.00																			
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.00	1	0	10601	0.7	60.2	5.7	7.7	3.2	12.4	3.4	6.0	0.7	60.9	5.7	33.4	0.072	0.504	22.479655	-102.353097
T. C. Ent. Cuauhtémoc - Ent. Osiris (Cuota)	70.40																			

6 CARR: Ent. La Chicharrona - Cuencamé

CLAVE: 00152

RUTA: MEX-049

AÑO: 2019

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
Ent. La Chicharrona	0.00	3	1	4712	0.5	61.3	4.2	9.8	2.0	12.7	3.8	4.8	0.9	61.8	4.2	34.0	0.082	0.506	23.305555	-102.958677

ZACATECAS

6 CARR: Ent. La Chicharrona - Cuencamé

CLAVE: 00152

RUTA: MEX-049

AÑO: 2019

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	2	4820	0.7	58.7	4.5	10.0	2.2	13.6	4.0	5.3	1.0	59.4	4.5	36.1	0.082	0.506	23.305878	-102.958872
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3922	0.6	58.0	4.8	8.9	2.0	15.6	4.0	5.2	0.9	58.6	4.8	36.6	0.072	0.504	23.506158	-102.959450
T. Der. Cañitas de Felipe Pescador	25.86	1	2	3978	0.5	53.9	5.3	9.6	2.3	17.3	4.4	5.7	1.0	54.4	5.3	40.3	0.065	0.504	23.506155	-102.959667
Río Grande	60.00	1	0	7218	1.0	54.1	5.6	9.2	2.3	16.4	4.4	6.1	0.9	55.1	5.6	39.3	0.073	0.502	23.791561	-103.016240
Río Grande	60.00	3	0	6934	0.6	52.3	5.7	12.4	2.3	15.3	5.2	5.4	0.8	52.9	5.7	41.4	0.067	0.512	23.881659	-103.098474
T. Der. Nieves	78.00	3	0	7423	0.6	45.1	6.4	10.8	2.8	20.4	5.6	7.4	0.9	45.7	6.4	47.9	0.062	0.502	23.924708	-103.160568
X. C. Juan Aldama - Miguel Auza	124.50	1	0	7431	0.2	53.6	5.4	10.8	3.5	16.3	3.4	5.4	1.4	53.8	5.4	40.8	0.062	0.518	24.272358	-103.400124
X. C. Juan Aldama - Miguel Auza	124.50	3	0	5725	0.4	46.9	7.3	10.1	2.8	18.5	4.9	7.5	1.6	47.3	7.3	45.4	0.073	0.513	24.286942	-103.406185
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																			
T. Der. Santa Clara	144.00	1	0	5127	2.9	38.0	6.8	9.3	3.6	23.5	5.5	9.0	1.4	40.9	6.8	52.3	0.067	0.506	24.432930	-103.484205
T. Der. Santa Clara	144.00	3	0	5075	3.1	39.4	6.7	8.8	3.8	22.1	5.6	8.8	1.7	42.5	6.7	50.8	0.061	0.505	24.445003	-103.492287
T. C. Libramiento Exterior Cuencamé	196.10	1	0	5297	2.2	39.3	6.7	8.9	3.8	22.8	5.5	9.0	1.8	41.5	6.7	51.8	0.059	0.517	24.830564	-103.684422
Cuencamé	199.10	1	0	1283	6.0	76.3	2.1	10.5	1.8	1.7	1.0	0.5	0.1	82.3	2.1	15.6	0.086	0.511	24.853132	-103.693555

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

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

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	4485	2.3	76.6	3.1	4.3	1.6	6.3	2.8	2.3	0.7	78.9	3.1	18.0	0.083	0.666	22.862491	-102.626994
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	2250	4.0	76.5	2.5	3.5	2.3	5.5	1.8	2.8	1.1	80.5	2.5	17.0	0.088	0.666	22.861790	-102.626340
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	8762	3.6	75.1	2.7	3.3	2.0	4.0	3.2	5.4	0.7	78.7	2.7	18.6	0.073	0.510	22.859438	-102.633305
Ent. Noria de Gringos	2.20																			

8 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

RUTA: MEX-054

AÑO: 2019

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	4425	0.9	72.8	3.8	9.8	2.2	6.2	1.6	2.1	0.6	73.7	3.8	22.5	0.066	0.503	22.869297	-102.619249
T. C. Zacatecas - Durango	0.00	3	2	4374	0.7	70.1	4.0	11.2	2.2	7.0	1.8	2.2	0.8	70.8	4.0	25.2	0.081	0.503	22.869294	-102.619250
T. Der. Sta. Mónica	11.00	1	1	3816	1.3	67.0	3.7	8.5	2.2	11.0	2.8	2.9	0.6	68.3	3.7	28.0	0.081	0.507	22.937450	-102.570146
T. Der. Sta. Mónica	11.00	1	2	3924	1.1	64.8	4.0	9.8	2.2	11.6	2.9	3.0	0.6	65.9	4.0	30.1	0.088	0.507	22.937523	-102.570196
T. Der. Sta. Mónica	11.00	3	1	3227	1.2	63.8	4.0	8.0	2.4	12.6	3.5	3.8	0.7	65.0	4.0	31.0	0.080	0.505	22.950439	-102.559150
T. Der. Sta. Mónica	11.00	3	2	3291	1.0	60.5	4.0	9.9	2.5	14.0	3.5	3.9	0.7	61.5	4.0	34.5	0.084	0.505	22.950506	-102.559221
T. Izq. Villa de Cos	53.90	1	1	3345	2.0	61.2	4.1	10.1	2.4	12.5	2.4	4.4	0.9	63.2	4.1	32.7	0.089	0.515	23.261332	-102.335856

ZACATECAS

8 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

RUTA: MEX-054

AÑO: 2019

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. Villa de Cos	53.90	1	2	3554	1.8	59.6	4.2	10.6	2.5	13.0	2.5	4.9	0.9	61.4	4.2	34.4	0.072	0.515	23.261342	-102.335903
T. Izq. Villa de Cos	53.90	3	1	2679	1.0	56.9	5.1	11.5	1.9	15.6	3.0	4.1	0.9	57.9	5.1	37.0	0.074	0.520	23.276337	-102.324966
T. Izq. Villa de Cos	53.90	3	2	2901	1.2	53.0	5.1	12.7	2.1	17.8	3.1	4.1	0.9	54.2	5.1	40.7	0.069	0.520	23.279377	-102.322999
T. Der. Illescas	58.41	3	1	2483	1.0	53.2	4.5	10.1	2.8	19.8	2.5	5.0	1.1	54.2	4.5	41.3	0.068	0.524	23.291381	-102.314085
T. Der. Illescas	58.41	3	2	2732	1.2	53.8	4.0	9.4	2.9	19.7	2.5	5.8	0.7	55.0	4.0	41.0	0.065	0.524	23.291510	-102.314317
Sierra Vieja	85.50	3	1	2088	1.9	43.0	7.0	11.1	2.8	25.0	3.1	5.4	0.7	44.9	7.0	48.1	0.068	0.518	23.505474	-102.122010
Sierra Vieja	85.50	3	2	2245	1.4	46.1	6.9	9.6	2.4	24.6	3.6	4.7	0.7	47.5	6.9	45.6	0.070	0.518	23.505375	-102.121938
T. Der. Majoma	144.50	3	1	1962	1.9	41.0	7.7	9.0	2.3	27.9	3.4	5.9	0.9	42.9	7.7	49.4	0.062	0.518	23.878264	-101.735375
T. Der. Majoma	144.50	3	2	2110	3.0	39.3	7.7	10.5	2.0	26.7	3.8	6.2	0.8	42.3	7.7	50.0	0.064	0.518	23.878336	-101.735510
T. Der. San Tiburcio	185.25	1	1	2282	1.1	51.2	5.7	10.9	2.7	18.8	2.8	5.9	0.9	52.3	5.7	42.0	0.078	0.505	24.157723	-101.495547
T. Der. San Tiburcio	185.25	1	2	2239	0.5	47.6	6.4	11.2	3.2	20.4	3.3	6.5	0.9	48.1	6.4	45.5	0.088	0.505	24.157775	-101.495672
T. Der. San Tiburcio	185.25	3	1	2933	1.2	52.2	6.9	14.4	1.9	14.5	3.6	4.7	0.6	53.4	6.9	39.7	0.057	0.530	24.162690	-101.491985
T. Der. San Tiburcio	185.25	3	2	2599	2.5	46.6	7.9	14.0	2.4	16.9	3.6	5.5	0.6	49.1	7.9	43.0	0.063	0.530	24.162777	-101.492142
T. Izq. Concepción del Oro	240.00	1	1	3343	1.5	62.5	4.6	11.3	1.7	12.4	1.8	3.6	0.6	64.0	4.6	31.4	0.061	0.522	24.611659	-101.369355
T. Izq. Concepción del Oro	240.00	1	2	3061	2.6	55.1	5.3	13.7	2.0	14.1	2.1	4.4	0.7	57.7	5.3	37.0	0.065	0.522	24.612058	-101.369587
T. Izq. Concepción del Oro	240.00	3	1	3108	0.4	59.1	5.0	8.4	1.5	18.5	2.2	4.3	0.6	59.5	5.0	35.5	0.066	0.512	24.647460	-101.346947
T. Izq. Concepción del Oro	240.00	3	2	3256	0.3	60.7	4.6	7.2	1.6	19.0	2.0	3.9	0.7	61.0	4.6	34.4	0.055	0.512	24.647571	-101.346948
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																			
Agua Nueva	322.00	1	0	6276	3.4	59.7	6.0	9.6	1.6	12.2	2.3	4.3	0.9	63.1	6.0	30.9	0.069	0.504	25.179433	-101.094750
T. Der. La Trinidad	333.00	3	0	17955	0.9	79.9	2.3	8.7	1.4	5.2	0.7	0.4	0.5	80.8	2.3	16.9	0.084	0.512	25.281550	-101.087650
X. C. Libramiento de Saltillo	348.00	1	1	22461	2.1	85.0	1.5	7.0	0.9	2.3	0.8	0.2	0.2	87.1	1.5	11.4	0.067	0.522	25.367367	-101.015833
X. C. Libramiento de Saltillo	348.00	1	2	24552	2.1	85.8	1.7	6.3	0.9	2.1	0.7	0.2	0.2	87.9	1.7	10.4	0.078	0.522	25.367367	-101.015833
Saltillo	354.00	1	1	18277	2.0	89.2	0.8	6.3	0.6	0.6	0.3	0.0	0.2	91.2	0.8	8.0	0.070	0.523	25.387900	-101.006133
Saltillo	354.00	1	2	20020	1.8	90.4	0.9	5.5	0.4	0.6	0.2	0.0	0.2	92.2	0.9	6.9	0.070	0.523	25.387900	-101.006133

9 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

RUTA: MEX-066

AÑO: 2019

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	8002	3.1	86.7	0.5	5.9	1.9	0.9	0.7	0.2	0.1	89.8	0.5	9.7	0.071	0.507	21.962425	-102.288759
T. C. Aguascalientes - Zacatecas	0.00	3	2	7792	3.8	85.4	0.4	6.3	1.8	1.0	0.9	0.2	0.2	89.2	0.4	10.4	0.088	0.507	21.962425	-102.288756
T. Izq. El Tepetate	10.50	3	0	9910	6.4	81.5	1.6	5.9	1.4	1.1	0.6	0.5	1.0	87.9	1.6	10.5	0.088	0.517	21.999467	-102.193085
T. Der. Jilotepec	23.60	3	0	8441	5.6	78.9	1.3	11.5	1.4	0.6	0.1	0.1	0.5	84.5	1.3	14.2	0.094	0.519	22.055583	-102.098673
Villa Juárez	30.00	3	0	10986	6.1	78.3	1.3	11.4	1.3	0.9	0.1	0.1	0.5	84.4	1.3	14.3	0.082	0.519	22.108974	-102.058210
Ciénega Grande	41.50	1	0	9188	6.2	80.9	2.5	7.9	1.3	0.6	0.1	0.0	0.5	87.1	2.5	10.4	0.075	0.510	22.179491	-102.022682

ZACATECAS

9 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

RUTA: MEX-066

AÑO: 2019

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
Ciénega Grande	41.50	3	0	6995	3.0	83.7	1.7	6.5	1.1	1.1	1.0	0.6	1.3	86.7	1.7	11.6	0.085	0.536	22.203160	-102.013350
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																			
San Marcos	55.34	1	0	9488	12.7	79.3	1.1	2.5	1.4	1.0	0.8	0.7	0.5	92.0	1.1	6.9	0.090	0.510	22.277124	-101.954919

10 CARR: Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

RUTA: MEX-023

AÑO: 2019

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	1	17506	5.8	86.3	0.4	5.6	0.9	0.2	0.3	0.1	0.4	92.1	0.4	7.5	0.108	0.501	20.796524	-103.458967
T. C. Guadalajara - Tesistán	0.00	3	2	17465	5.8	86.3	0.4	5.5	0.9	0.3	0.3	0.1	0.4	92.1	0.4	7.5	0.121	0.501	20.796528	-103.458966
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																			
García de La Cadena	54.00	1	0	1571	1.9	82.3	1.9	8.8	1.5	1.7	1.6	0.1	0.2	84.2	1.9	13.9	0.081	0.521	21.193464	-103.464736
Tlaltenango de Sánchez Román	147.50	3	0	7474	4.3	80.4	1.1	9.4	1.4	2.1	0.9	0.0	0.4	84.7	1.1	14.2	0.054	0.502	21.803622	-103.298659
Momax	165.00	3	0	3180	2.9	84.3	1.7	6.3	1.2	1.3	1.2	1.0	0.1	87.2	1.7	11.1	0.085	0.510	21.935988	-103.307411
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																			
Colotlán	175.00	1	0	4755	1.8	84.6	1.5	8.0	0.9	1.0	1.3	0.8	0.1	86.4	1.5	12.1	0.074	0.531	22.089188	-103.272031
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	4923	1.5	84.3	0.9	9.5	0.7	1.4	0.9	0.7	0.1	85.8	0.9	13.3	0.071	0.530	22.466102	-103.142392
Jerez de García Salinas	249.00	1	1	3861	1.7	88.6	0.4	6.3	0.7	0.5	0.6	0.9	0.3	90.3	0.4	9.3	0.072	0.511	22.600855	-103.017281
Jerez de García Salinas	249.00	1	2	3643	1.5	88.3	0.6	6.8	0.6	0.6	0.6	0.9	0.1	89.8	0.6	9.6	0.074	0.511	22.600927	-103.017400
T. C. Guadalajara - Zacatecas	275.00	1	1	3809	0.6	88.9	1.6	6.1	0.8	1.2	0.6	0.1	0.1	89.5	1.6	8.9	0.103	0.505	22.617225	-102.785187
T. C. Guadalajara - Zacatecas	275.00	1	2	3858	1.0	86.7	2.0	7.2	1.0	1.3	0.6	0.1	0.1	87.7	2.0	10.3	0.092	0.505	22.617318	-102.785166

11 CARR: Fresnillo - Valparaíso

CLAVE: 32547

RUTA: MEX-044

AÑO: 2019

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	7896	3.0	75.1	1.7	12.4	2.5	3.6	0.9	0.2	0.6	78.1	1.7	20.2	0.086	0.502	23.174108	-102.919752
T. Izq. Guanajuato	24.50	1	0	2340	1.4	83.2	1.0	11.2	1.3	1.2	0.7	0.0	0.0	84.6	1.0	14.4	0.078	0.500	23.106602	-103.080156
T. Izq. Sombretillo	45.00	3	0	1589	1.2	80.2	2.8	13.3	1.4	0.9	0.2	0.0	0.0	81.4	2.8	15.8	0.105	0.513	22.995835	-103.215357
T. Izq. San José de Llanetes	55.00	3	0	1422	3.2	74.4	3.3	12.2	2.6	2.9	1.4	0.0	0.0	77.6	3.3	19.1	0.078	0.513	22.915515	-103.301874
T. Izq. Lobatos	71.00	3	0	2130	1.0	84.0	1.4	10.8	1.5	1.0	0.3	0.0	0.0	85.0	1.4	13.6	0.086	0.503	22.831701	-103.423101
Valparaíso	90.00	1	0	2419	1.2	82.2	1.7	11.9	1.3	1.2	0.5	0.0	0.0	83.4	1.7	14.9	0.076	0.503	22.797502	-103.542418

ZACATECAS

12 CARR: Guadalajara - Zacatecas

CLAVE: 00150

RUTA: MEX-054

AÑO: 2019

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	3254	2.1	79.7	1.2	12.4	0.9	0.7	0.7	1.4	0.9	81.8	1.2	17.0	0.072	0.512	20.768415	-103.339871
X. Periférico de Guadalajara	6.19	3	2	3420	2.3	78.0	1.0	13.9	0.9	0.9	0.9	1.3	0.8	80.3	1.0	18.7	0.102	0.512	20.767740	-103.339752
T. Der. Ixtlahuacán del Río	49.46	3	0	5081	3.5	82.3	1.5	9.3	1.5	1.6	0.3	0.0	0.0	85.8	1.5	12.7	0.072	0.500	20.871015	-103.236870
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																			
T. Izq. Moyahua	106.43	1	0	2528	3.6	75.6	4.0	6.6	4.3	2.4	3.5	0.0	0.0	79.2	4.0	16.8	0.073	0.510	21.251145	-103.161752
Apozol	129.28	1	0	4885	2.4	84.2	1.2	7.2	1.0	3.2	0.6	0.1	0.1	86.6	1.2	12.2	0.079	0.507	21.451229	-103.093651
Jalpa	159.39	1	0	4922	1.1	84.5	1.8	6.8	0.9	1.5	1.2	1.5	0.7	85.6	1.8	12.6	0.072	0.503	21.617903	-103.005847
Tabasco	189.40	1	0	3480	1.3	79.5	1.2	11.9	1.2	2.0	1.1	1.5	0.3	80.8	1.2	18.0	0.088	0.514	21.843521	-102.933640
Tabasco	189.40	3	0	4225	5.3	81.4	1.3	8.6	0.9	2.5	0.0	0.0	0.0	86.7	1.3	12.0	0.080	0.504	21.884458	-102.907758
Villanueva	255.70	3	0	4485	1.9	86.3	2.5	4.0	1.5	2.3	0.7	0.4	0.4	88.2	2.5	9.3	0.080	0.501	22.375406	-102.881900
T. Izq. Jerez de García Salinas	289.13	1	1	2176	0.9	88.1	2.7	3.2	1.8	2.8	0.5	0.0	0.0	89.0	2.7	8.3	0.081	0.505	22.601607	-102.764222
T. Izq. Jerez de García Salinas	289.13	1	2	2222	0.9	88.3	2.6	3.2	2.1	2.5	0.4	0.0	0.0	89.2	2.6	8.2	0.081	0.505	22.601685	-102.764302
T. Izq. Jerez de García Salinas	289.13	3	1	6430	1.7	88.6	2.6	2.7	1.4	1.9	0.7	0.2	0.2	90.3	2.6	7.1	0.063	0.504	22.626007	-102.750584
T. Izq. Jerez de García Salinas	289.13	3	2	6547	1.4	89.9	2.3	2.5	1.3	1.7	0.6	0.2	0.1	91.3	2.3	6.4	0.072	0.504	22.626006	-102.750583
T. C. Zacatecas - Durango	311.83	1	1	11785	3.8	85.2	0.9	6.8	1.0	1.1	0.8	0.2	0.2	89.0	0.9	10.1	0.107	0.512	22.771185	-102.631416
T. C. Zacatecas - Durango	311.83	1	2	12370	3.8	85.6	0.9	6.6	0.9	1.0	0.8	0.2	0.2	89.4	0.9	9.7	0.092	0.512	22.771184	-102.631417

13 CARR: Jerez - Fresnillo

CLAVE: 32542

RUTA: MEX-023

AÑO: 2019

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
Jerez	0.00	3	0	2221	2.9	85.4	1.4	6.9	1.2	1.4	0.6	0.1	0.1	88.3	1.4	10.3	0.079	0.504	22.683401	-103.015763
T. C. Ent. Fresnillo - Valparaiso	60.00	1	0	4536	3.8	81.4	0.8	7.8	3.1	2.2	0.6	0.1	0.2	85.2	0.8	14.0	0.086	0.525	23.156558	-102.882066

14 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

RUTA: MEX-045

AÑO: 2019

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	15498	1.0	80.0	2.3	6.3	2.1	3.9	2.5	1.3	0.6	81.0	2.3	16.7	0.064	0.510	22.740951	-102.504211
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	6639	5.4	81.4	0.9	9.5	1.0	0.7	0.6	0.3	0.2	86.8	0.9	12.3	0.089	0.510	22.740938	-102.504399
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	11785	1.1	79.4	2.6	6.1	2.4	3.7	2.6	1.4	0.7	80.5	2.6	16.9	0.074	0.510	22.740767	-102.504072
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	6816	4.7	82.7	0.9	8.6	1.0	1.0	0.6	0.3	0.2	87.4	0.9	11.7	0.085	0.510	22.740513	-102.503906
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	1	16592	9.7	72.8	2.6	2.8	2.7	3.9	1.4	3.4	0.7	82.5	2.6	14.9	0.108	0.509	22.756551	-102.595175
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	2	17170	11.7	71.8	2.5	2.7	2.3	4.0	1.4	2.9	0.7	83.5	2.5	14.0	0.097	0.509	22.756716	-102.595611

ZACATECAS

14 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

RUTA: MEX-045

AÑO: 2019

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	17.50	1	1	14108	0.9	82.8	2.1	5.3	1.7	3.8	1.3	1.7	0.4	83.7	2.1	14.2	0.082	0.508	22.772783	-102.618048
T. C. Zacatecas - Durango	17.50	1	2	13649	1.0	79.2	2.6	6.4	2.0	4.6	1.5	2.1	0.6	80.2	2.6	17.2	0.105	0.508	22.772782	-102.618048

15 CARR: Libramiento de Río Grande

CLAVE:

RUTA: MEX-049

AÑO: 2019

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. La Chicharrona - Cuencamé (Sur)	55.90	3	0	7484	7.5	50.0	4.3	11.5	2.8	14.4	3.9	4.7	0.9	57.5	4.3	38.2	0.060	0.506	23.805748	-103.014227
T. C. La Chicharrona - Cuencamé (Norte)	68.59	1	0	5887	7.5	49.9	4.6	11.5	2.8	14.2	4.0	4.6	0.9	57.4	4.6	38.0	0.064	0.546	23.863335	-103.071766

16 CARR: Libramiento de Sombrerete

CLAVE:

RUTA: MEX-045

AÑO: 2019

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 Oriente	158.00																			
T. C. Zacatecas - Durango Poniente	163.50	1	0	2108	4.9	57.4	6.7	11.0	4.0	7.8	4.2	3.2	0.8	62.3	6.7	31.0	0.075	0.528	23.656481	-103.648995

17 CARR: Providencia - Luis Moya

CLAVE: 00112

RUTA: MEX-071

AÑO: 2019

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	5532	2.6	76.1	0.7	8.0	3.2	3.1	2.9	3.2	0.2	78.7	0.7	20.6	0.079	0.529	22.060758	-102.274295
T. Izq. Pabellón de Arteaga	12.10	1	0	6235	2.8	77.5	0.7	7.9	1.5	2.9	2.9	3.3	0.5	80.3	0.7	19.0	0.071	0.504	22.144709	-102.251282
T. Der. Villa Juárez	14.90	3	0	6791	2.8	77.1	0.5	9.6	1.6	3.5	2.3	2.4	0.2	79.9	0.5	19.6	0.073	0.508	22.176127	-102.245331
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	5424	3.2	77.7	2.2	10.0	1.3	2.9	1.5	1.0	0.2	80.9	2.2	16.9	0.078	0.506	22.230777	-102.241371
X. C. La Punta - Mesillas	30.35	3	0	3266	2.8	77.9	1.4	11.0	1.9	1.9	2.1	0.9	0.1	80.7	1.4	17.9	0.085	0.509	22.318067	-102.233617
San Jacinto	34.25	3	0	2263	5.9	73.3	0.4	11.0	2.2	3.2	1.8	1.9	0.3	79.2	0.4	20.4	0.073	0.520	22.353217	-102.232493
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																			
Luis Moya	43.52	1	0	4618	2.6	74.3	0.5	16.1	1.1	2.9	1.4	0.8	0.3	76.9	0.5	22.6	0.078	0.522	22.423499	-102.246241

18 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

RUTA: MEX-045

AÑO: 2019

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	2159	2.9	82.9	0.6	11.4	0.8	0.8	0.3	0.2	0.1	85.8	0.6	13.6	0.078	0.507	22.910233	-102.673861

ZACATECAS

18 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

RUTA: MEX-045

AÑO: 2019

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	2	2225	2.8	83.3	0.6	11.2	0.7	0.9	0.3	0.1	0.1	86.1	0.6	13.3	0.104	0.507	22.910233	-102.673864
Aeropuerto	1.95																			

19 CARR: Ramal a Concepción del Oro

CLAVE: 32565

RUTA: MEX-054

AÑO: 2019

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	6395	1.2	83.5	0.9	8.7	0.5	3.8	0.6	0.2	0.6	84.7	0.9	14.4	0.072	0.510	24.620351	-101.403501
Concepción del Oro	3.20																			

20 CARR: Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

RUTA: MEX-049

AÑO: 2019

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	1512	0.3	76.5	0.5	20.4	0.9	0.6	0.6	0.1	0.1	76.8	0.5	22.7	0.100	0.518	23.925367	-103.155519
Francisco Murguía (Nieves)	17.40																			

21 CARR: Ramal a Gral. Pánfilo Natera

CLAVE: 32559

RUTA: MEX-049

AÑO: 2019

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	2434	7.7	77.1	1.5	12.4	0.8	0.3	0.1	0.0	0.1	84.8	1.5	13.7	0.088	0.506	22.674612	-102.107651
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	2365	7.4	77.0	1.4	13.0	1.0	0.1	0.1	0.0	0.0	84.4	1.4	14.2	0.080	0.506	22.674591	-102.107554
Gral. Pánfilo Natera	1.50																			

22 CARR: Ramal a Ruinas de Chicomostoc

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

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	84	5.1	88.8	2.3	3.4	0.4	0.0	0.0	0.0	0.0	93.9	2.3	3.8	0.159	0.519	22.456362	-102.826310
Ruinas de Chicomostoc	2.20																			

ZACATECAS

23 CARR: Ramal a San Martín

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

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	1390	1.2	82.2	0.1	12.2	1.8	1.4	0.7	0.2	0.2	83.4	0.1	16.5	0.104	0.505	23.691667	-103.718539
San Martín	4.00																			

24 CARR: Ramal a Villa de Cos

CLAVE: 32564

RUTA: MEX-054

AÑO: 2019

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	2113	3.3	90.2	0.5	3.5	0.9	0.9	0.5	0.0	0.2	93.5	0.5	6.0	0.117	0.501	23.272892	-102.332330
T. C. Ent. Morelos - Saltillo	0.00	3	2	2148	3.1	91.0	0.5	3.4	0.8	0.7	0.3	0.0	0.2	94.1	0.5	5.4	0.118	0.501	23.272841	-102.332413
Villa de Cos	3.30	1	1	2993	5.4	79.0	0.6	13.4	0.4	0.8	0.3	0.0	0.1	84.4	0.6	15.0	0.116	0.514	23.288554	-102.342779
Villa de Cos	3.30	1	2	3187	4.9	82.1	0.4	11.2	0.3	0.7	0.3	0.0	0.1	87.0	0.4	12.6	0.129	0.514	23.288476	-102.342915

25 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

RUTA: MEX-049

AÑO: 2019

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	11805	5.5	78.1	1.6	9.2	1.2	2.0	1.0	1.2	0.2	83.6	1.6	14.8	0.106	0.503	22.206696	-101.031890
T. Izq. Periférico de San Luis Potosí	9.35	3	2	11937	4.6	78.2	1.4	10.2	1.2	2.0	1.0	1.2	0.2	82.8	1.4	15.8	0.085	0.503	22.206514	-101.032075
Mexquitic	22.50	1	1	7864	3.5	74.1	2.4	6.9	1.9	5.6	1.8	3.1	0.7	77.6	2.4	20.0	0.111	0.501	22.249326	-101.105579
Mexquitic	22.50	1	2	7822	3.8	71.9	2.5	7.0	2.0	6.4	2.1	3.5	0.8	75.7	2.5	21.8	0.082	0.501	22.249328	-101.105579
Mexquitic	22.50	3	1	5660	3.5	74.3	2.0	5.6	2.1	6.9	1.6	3.2	0.8	77.8	2.0	20.2	0.117	0.508	22.252900	-101.114829
Mexquitic	22.50	3	2	5849	4.6	74.5	2.1	4.7	1.7	7.0	1.6	3.1	0.7	79.1	2.1	18.8	0.104	0.508	22.252898	-101.114828
T. Der. Charcas	30.90	1	1	6699	3.2	69.4	2.9	7.7	2.4	7.9	2.3	3.4	0.8	72.6	2.9	24.5	0.109	0.501	22.310776	-101.159590
T. Der. Charcas	30.90	1	2	6664	3.8	65.4	3.3	9.0	2.7	8.7	2.4	3.8	0.9	69.2	3.3	27.5	0.093	0.501	22.310776	-101.159587
T. Der. Charcas	30.90	3	1	4324	3.6	70.5	2.5	5.5	2.5	7.9	2.2	4.5	0.8	74.1	2.5	23.4	0.085	0.505	22.318958	-101.171837
T. Der. Charcas	30.90	3	2	4415	2.9	69.5	2.5	5.1	2.3	10.0	2.5	4.2	1.0	72.4	2.5	25.1	0.086	0.505	22.318957	-101.171837
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	4043	1.3	54.2	5.9	9.9	4.0	14.0	3.9	6.2	0.6	55.5	5.9	38.6	0.077	0.506	22.604220	-101.709162
T. Der. Salinas	99.00	1	2	3940	1.2	50.6	6.6	10.8	4.5	14.3	4.1	7.2	0.7	51.8	6.6	41.6	0.075	0.506	22.604222	-101.709162
T. Der. Salinas	99.00	3	1	3978	1.4	58.6	5.4	9.0	3.5	12.5	3.3	5.7	0.6	60.0	5.4	34.6	0.074	0.504	22.620221	-101.747904
T. Der. Salinas	99.00	3	2	3918	1.3	54.7	5.9	10.0	3.9	13.8	3.3	6.5	0.6	56.0	5.9	38.1	0.073	0.504	22.620226	-101.747921
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																			
T. Izq. Pánfilo Natera	139.00	1	1	3302	1.4	55.2	4.9	9.8	3.6	13.0	3.6	7.7	0.8	56.6	4.9	38.5	0.081	0.505	22.679144	-102.099158

ZACATECAS

25 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

RUTA: MEX-049

AÑO: 2019

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. Pánfilo Natera	139.00	1	2	3239	1.2	50.5	5.1	10.9	3.8	15.0	4.3	8.3	0.9	51.7	5.1	43.2	0.077	0.505	22.679144	-102.099151
Ent. Arcinas	162.98	1	1	3964	1.5	61.9	4.3	7.7	2.9	11.4	3.5	6.1	0.7	63.4	4.3	32.3	0.078	0.509	22.719684	-102.325279
Ent. Arcinas	162.98	1	2	3824	1.5	58.8	4.9	8.2	3.3	12.3	3.9	6.2	0.9	60.3	4.9	34.8	0.076	0.509	22.719684	-102.325279

26 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

RUTA: MEX-070-080

AÑO: 2019

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	18589	1.7	92.5	0.2	3.2	0.2	0.6	1.4	0.1	0.1	94.2	0.2	5.6	0.084	0.533	22.134932	-101.029731
San Luis Potosí	0.00	3	2	21240	1.7	92.4	0.2	3.4	0.2	0.5	1.4	0.1	0.1	94.1	0.2	5.7	0.075	0.533	22.134936	-101.029732
X. Periférico de San Luis Potosí	8.41	3	0	11560	2.2	77.6	1.0	7.5	2.9	5.8	1.7	0.7	0.6	79.8	1.0	19.2	0.067	0.503	22.127712	-101.045598
El Tepetate	41.90	1	0	7736	0.8	69.4	2.3	8.0	2.9	9.8	3.0	3.1	0.7	70.2	2.3	27.5	0.095	0.507	22.021593	-101.229844
El Tepetate	41.90	3	0	7414	1.0	67.0	2.8	8.4	2.9	9.5	3.5	4.0	0.9	68.0	2.8	29.2	0.079	0.514	22.006607	-101.250732
Villa de Arriaga	61.90	3	0	4369	2.4	64.3	3.2	9.3	3.2	10.4	4.0	2.5	0.7	66.7	3.2	30.1	0.071	0.501	21.896784	-101.410317
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	6302	1.6	68.9	2.1	8.5	3.4	8.3	3.9	2.5	0.8	70.5	2.1	27.4	0.088	0.509	21.875819	-101.570674
Ojuelos de Jalisco	83.20	3	0	3591	1.5	57.0	3.2	7.7	3.8	13.5	5.6	6.7	1.0	58.5	3.2	38.3	0.136	0.508	21.854395	-101.593932
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	3681	3.8	70.1	2.5	13.7	3.3	4.0	1.9	0.4	0.3	73.9	2.5	23.6	0.112	0.514	21.452571	-101.802656
X. C. León - Aguascalientes	146.90	1	1	5743	2.7	57.9	3.4	11.8	4.4	11.0	2.8	5.2	0.8	60.6	3.4	36.0	0.101	0.501	21.375650	-101.894237
X. C. León - Aguascalientes	146.90	1	2	5725	3.4	63.6	2.9	7.9	3.1	11.5	2.6	3.8	1.2	67.0	2.9	30.1	0.117	0.501	21.375650	-101.894237
Lagos de Moreno	150.00																			

27 CARR: Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

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	15107	0.6	83.5	2.1	6.0	1.0	3.4	1.6	1.1	0.7	84.1	2.1	13.8	0.088	0.507	22.782365	-102.627166
T. Izq. Guadalajara	6.40	3	2	14690	0.6	82.1	2.5	6.4	1.1	3.7	1.7	1.1	0.8	82.7	2.5	14.8	0.080	0.507	22.782366	-102.627167
T. Der. Saltillo (T. Morelos)	15.00	3	1	13172	1.1	77.6	3.0	7.1	1.0	5.1	2.1	2.1	0.9	78.7	3.0	18.3	0.084	0.512	22.873044	-102.652945
T. Der. Saltillo (T. Morelos)	15.00	3	2	13798	1.2	76.8	3.1	7.5	1.1	5.2	2.1	2.2	0.8	78.0	3.1	18.9	0.109	0.512	22.871938	-102.633819
Víctor Rosales	28.00	1	1	13097	0.6	75.9	2.2	5.8	1.5	7.0	2.9	3.4	0.7	76.5	2.2	21.3	0.080	0.501	22.919531	-102.676095
Víctor Rosales	28.00	1	2	13137	0.8	75.4	2.3	6.8	1.6	6.6	2.5	3.3	0.7	76.2	2.3	21.5	0.086	0.501	22.919533	-102.676095
T. Der. Facultad de Veterinaria	32.30	1	1	8190	1.3	70.6	4.0	6.7	1.8	9.4	2.5	2.8	0.9	71.9	4.0	24.1	0.072	0.531	22.970580	-102.718901

ZACATECAS

27 CARR: Zacatecas - Durango

CLAVE: 00544

RUTA: MEX-045

AÑO: 2019

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. Facultad de Veterinaria	32.30	1	2	7222	1.3	66.5	4.8	7.7	2.0	10.8	2.8	3.2	0.9	67.8	4.8	27.4	0.092	0.531	22.970579	-102.718902
Gral. Enrique Estrada	34.60	3	1	10085	0.7	74.1	3.1	7.8	2.0	7.3	2.1	2.3	0.6	74.8	3.1	22.1	0.076	0.506	23.012637	-102.751898
Gral. Enrique Estrada	34.60	3	2	10320	0.8	71.3	3.5	8.9	2.1	7.8	2.4	2.4	0.8	72.1	3.5	24.4	0.088	0.506	23.012634	-102.751894
Fresnillo	58.50	1	1	8411	1.0	82.9	2.9	7.6	1.7	2.1	1.0	0.4	0.4	83.9	2.9	13.2	0.081	0.506	23.160683	-102.852413
Fresnillo	58.50	1	2	8198	1.0	81.3	3.2	8.3	1.9	2.3	1.1	0.3	0.6	82.3	3.2	14.5	0.083	0.506	23.160684	-102.852415
Ent. La Chicharrona	74.30	1	1	8190	0.7	63.5	4.9	11.6	2.5	10.1	2.5	3.6	0.6	64.2	4.9	30.9	0.082	0.520	23.290531	-102.952934
Ent. La Chicharrona	74.30	1	2	7558	0.7	61.0	5.7	12.3	2.1	10.9	3.1	3.6	0.6	61.7	5.7	32.6	0.068	0.520	23.290723	-102.953305
Ent. La Chicharrona	74.30	3	0	6381	1.7	65.3	3.7	21.0	2.1	3.3	1.8	1.0	0.1	67.0	3.7	29.3	0.084	0.506	23.307518	-102.964584
T. Der. Sain Alto	121.00	3	0	4177	1.7	68.6	4.9	14.0	2.5	4.4	2.1	1.2	0.6	70.3	4.9	24.8	0.079	0.507	23.581043	-103.274041
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	7221	1.5	72.9	3.4	11.8	1.8	5.3	1.6	1.0	0.7	74.4	3.4	22.2	0.069	0.502	23.647030	-103.651621
T. C. Libramiento de Sombrerete	165.00	3	0	5885	2.6	72.4	3.7	14.2	1.8	2.6	1.3	0.9	0.5	75.0	3.7	21.3	0.071	0.504	23.660253	-103.668347
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																			
X. C. SÚchil - Villa Unión	206.98	1	0	3495	4.4	65.3	5.7	12.5	2.2	5.1	2.4	2.2	0.2	69.7	5.7	24.6	0.081	0.507	23.750037	-103.963317
X. C. SÚchil - Villa Unión	206.98	3	0	6516	4.8	74.1	2.9	11.9	1.2	2.5	1.4	1.1	0.1	78.9	2.9	18.2	0.084	0.514	23.744256	-104.000671
T. Izq. Graceros	210.00	1	0	6172	4.8	73.6	2.9	12.3	1.2	2.5	1.4	1.2	0.1	78.4	2.9	18.7	0.082	0.515	23.747271	-104.026371
Amado Nervo	231.51	1	0	5468	4.2	77.0	2.2	12.5	1.0	1.2	1.5	0.1	0.3	81.2	2.2	16.6	0.091	0.501	23.839234	-104.180418
Amado Nervo	231.51	3	0	6248	2.3	74.6	3.4	13.6	1.8	2.4	1.4	0.4	0.1	76.9	3.4	19.7	0.077	0.502	23.844316	-104.197040
Nombre de Dios	236.80	1	0	2736	2.7	75.1	3.4	17.4	0.9	0.2	0.1	0.1	0.1	77.8	3.4	18.8	0.075	0.501	23.843671	-104.225586
Nombre de Dios	236.80	3	0	3818	3.0	81.9	2.3	11.7	0.8	0.2	0.1	0.0	0.0	84.9	2.3	12.8	0.098	0.505	23.852890	-104.250535
T. Der. Constanica	240.60	3	0	6105	2.5	75.0	3.8	13.0	1.8	2.1	1.0	0.5	0.3	77.5	3.8	18.7	0.082	0.501	23.872196	-104.268986
T. Der. Tuitán	250.80	3	0	5518	2.6	74.9	3.8	12.7	1.8	2.2	1.1	0.6	0.3	77.5	3.8	18.7	0.079	0.505	23.922420	-104.337161
T. Der. Independencia y Libertad	261.70	1	0	6286	2.4	74.4	3.5	12.3	1.9	2.9	1.4	1.0	0.2	76.8	3.5	19.7	0.084	0.501	23.993749	-104.374248
T. Der. Independencia y Libertad	261.70	3	1	3395	2.2	78.9	4.1	8.0	1.8	2.5	1.6	0.7	0.2	81.1	4.1	14.8	0.116	0.506	24.011858	-104.404807
T. Der. Independencia y Libertad	261.70	3	2	3472	2.0	77.3	4.5	9.0	1.9	2.7	1.8	0.6	0.2	79.3	4.5	16.2	0.093	0.506	24.011648	-104.404786
T. Izq. Parras de La Fuente	276.60	1	1	4188	1.8	80.9	2.9	7.5	1.8	2.6	1.4	0.9	0.2	82.7	2.9	14.4	0.084	0.506	24.019112	-104.505318
T. Izq. Parras de La Fuente	276.60	1	2	4283	1.7	79.5	3.1	8.3	1.9	2.9	1.5	0.9	0.2	81.2	3.1	15.7	0.113	0.506	24.018904	-104.505333
T. Izq. Parras de La Fuente	276.60	3	1	4152	2.1	79.4	2.3	11.5	1.4	1.7	0.8	0.7	0.1	81.5	2.3	16.2	0.101	0.502	24.021323	-104.527050
T. Izq. Parras de La Fuente	276.60	3	2	4177	2.1	79.1	2.5	11.6	1.4	2.0	0.6	0.6	0.1	81.2	2.5	16.3	0.096	0.502	24.021222	-104.527042
Durango	287.30	1	1	5840	3.1	79.6	1.6	12.6	1.2	1.1	0.3	0.4	0.1	82.7	1.6	15.7	0.089	0.502	24.026373	-104.574714
Durango	287.30	1	2	5787	3.1	79.2	1.7	12.8	1.2	1.1	0.4	0.4	0.1	82.3	1.7	16.0	0.092	0.502	24.026351	-104.574712

ZACATECAS

28 CARR: Ent. Cuauhtémoc - Ent. Osiris (Cuota)

CLAVE: 32558

RUTA: MEX-045D

AÑO: 2019

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. Cosío - Ent. Cuauhtémoc	70.40	3	0	9281	0.7	56.8	6.1	6.3	2.6	15.8	3.5	7.4	0.8	57.5	6.1	36.4	0.063	0.506	22.491454	-102.360576
Plaza de Cobro Zacatecas	97.80	2	0	9152	0.4	52.6	7.2	4.6	4.8	16.9	3.5	8.7	1.3	53.0	7.2	39.8	0.067	0.500	22.710742	-102.448827
T. C. Aguascalientes - Zacatecas	103.40	1	0	8998	0.7	54.4	7.3	7.8	2.8	15.4	3.8	7.2	0.6	55.1	7.3	37.6	0.072	0.517	22.745921	-102.453607

29 CARR: Libramiento de Fresnillo (Cuota)

CLAVE: 32581

RUTA: MEX-045D

AÑO: 2019

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	3442	0.7	50.4	4.8	8.0	2.3	20.8	3.5	8.9	0.6	51.1	4.8	44.1	0.072	0.514	23.118272	-102.806861
T. C. Zacatecas - Durango	49.80	3	2	3254	0.7	50.6	4.9	7.9	2.2	20.6	3.4	9.0	0.7	51.3	4.9	43.8	0.075	0.514	23.118902	-102.807429
Plaza de Cobro Morfín Chávez	57.05	2	1	3465	0.4	54.8	4.0	4.0	3.7	19.2	4.0	0.0	9.9	55.2	4.0	40.8	0.088	0.500	23.177904	-102.828678
Plaza de Cobro Morfín Chávez	57.05	2	2	3465	0.4	54.8	4.0	4.0	3.7	19.2	4.0	0.0	9.9	55.2	4.0	40.8	0.088	0.500	23.177904	-102.828678
T. Der. Plateros	61.70	1	1	3389	1.0	53.5	4.4	7.2	2.6	19.8	3.8	6.9	0.8	54.5	4.4	41.1	0.076	0.501	23.193993	-102.835165
T. Der. Plateros	61.70	1	2	3407	0.9	53.0	4.7	7.2	2.7	19.9	3.8	7.0	0.8	53.9	4.7	41.4	0.082	0.501	23.193930	-102.835361
T. Der. Plateros	61.70	3	1	2986	0.8	50.4	4.3	7.1	2.2	20.7	4.8	8.8	0.9	51.2	4.3	44.5	0.078	0.511	23.211119	-102.855537
T. Der. Plateros	61.70	3	2	3116	0.6	49.8	4.1	6.7	2.8	21.5	5.0	8.7	0.8	50.4	4.1	45.5	0.082	0.511	23.210894	-102.855635
T. C. Zacatecas - Durango	69.85	1	1	3360	0.7	49.6	5.3	9.1	2.1	19.7	3.7	9.0	0.8	50.3	5.3	44.4	0.072	0.515	23.235404	-102.907881
T. C. Zacatecas - Durango	69.85	1	2	3163	0.9	51.0	5.0	7.8	2.2	20.2	4.9	7.2	0.8	51.9	5.0	43.1	0.078	0.515	23.235268	-102.907954

30 CARR: Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

RUTA: MEX-045D

AÑO: 2019

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	7198	0.7	69.9	4.6	6.2	1.7	8.9	2.9	4.2	0.9	70.6	4.6	24.8	0.073	0.503	22.936006	-102.688583
T. C. Zacatecas - Durango	0.00	3	2	7295	1.1	66.7	4.9	6.9	1.9	9.8	3.2	4.5	1.0	67.8	4.9	27.3	0.094	0.503	22.936006	-102.688583
Plaza de Cobro Calera Víctor Rosales	0.50	2	1	8207	0.3	71.4	4.1	3.0	3.2	9.9	2.3	0.0	5.8	71.7	4.1	24.2	0.085	0.500	22.941860	-102.689827
Plaza de Cobro Calera Víctor Rosales	0.50	2	2	8207	0.3	71.4	4.1	3.0	3.2	9.9	2.3	0.0	5.8	71.7	4.1	24.2	0.085	0.500	22.941860	-102.689827
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	1	8286	0.6	68.5	5.3	7.3	2.9	8.2	2.5	4.0	0.7	69.1	5.3	25.6	0.073	0.502	22.956672	-102.692804
T. C. Calera de Víctor Rosales - Santiagoullo	2.50	3	2	8350	0.7	66.4	5.8	7.6	3.2	8.5	2.7	4.4	0.7	67.1	5.8	27.1	0.084	0.502	22.956672	-102.692803
T. C. Zacatecas - Durango	12.20	1	1	8390	0.5	67.3	4.7	7.4	2.5	10.6	2.6	3.5	0.9	67.8	4.7	27.5	0.077	0.524	23.005688	-102.744118
T. C. Zacatecas - Durango	12.20	1	2	9236	0.5	70.4	4.0	6.9	2.2	9.9	2.4	3.0	0.7	70.9	4.0	25.1	0.061	0.524	23.005689	-102.744116

ZACATECAS

31 CARR: Calera de Víctor Rosales - Santiagoullo

CLAVE: 32016

RUTA: ZAC-016

AÑO: 2019

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	3857	9.4	66.9	2.0	14.9	2.1	3.0	1.1	0.3	0.3	76.3	2.0	21.7	0.076	0.507	22.958878	-102.683718
T. C. Fresnillo - Ent. Bañón	23.60																			

32 CARR: Cieneguillas - Zacatecas

CLAVE: 32579

RUTA: ZAC

AÑO: 2019

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	2839	1.7	78.6	0.2	15.9	1.3	1.6	0.5	0.1	0.1	80.3	0.2	19.5	0.088	0.532	22.759497	-102.653273
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	11646	3.4	91.8	0.0	2.8	0.2	0.3	1.3	0.1	0.1	95.2	0.0	4.8	0.076	0.506	22.756841	-102.589784
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	11349	3.4	91.8	0.0	2.7	0.2	0.4	1.4	0.1	0.0	95.2	0.0	4.8	0.071	0.506	22.756821	-102.590036
Zacatecas	9.33																			

33 CARR: Corral de Piedras - Tlaltenango

CLAVE: 32579

RUTA: ZAC

AÑO: 2019

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	591	1.6	84.6	0.8	11.1	1.0	0.7	0.2	0.0	0.0	86.2	0.8	13.0	0.092	0.504	21.620897	-103.048674
Tlaltenango	57.10	1	0	1537	14.5	76.4	0.4	6.8	0.4	1.1	0.3	0.0	0.1	90.9	0.4	8.7	0.088	0.507	21.768400	-103.282219

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

CLAVE: 00126

RUTA: ZAC

AÑO: 2019

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	2851	3.3	75.6	0.9	17.7	1.0	1.1	0.3	0.0	0.1	78.9	0.9	20.2	0.100	0.517	22.601117	-102.246867
Gral. Pánfilo Natera	16.00	3	0	1899	4.2	83.2	0.4	10.3	0.5	1.2	0.2	0.0	0.0	87.4	0.4	12.2	0.091	0.504	22.652393	-102.103713
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																			
T. C. San Luis Potosí - Lagos de Moreno	137.00																			

35 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

RUTA: ZAC

AÑO: 2019

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	4548	4.3	82.2	1.0	10.3	0.9	0.7	0.4	0.1	0.1	86.5	1.0	12.5	0.089	0.506	23.177940	-102.822882
X. Lib. Fresnillo (Cuota)	2.40	3	2	4414	4.4	83.0	0.9	9.5	0.8	0.8	0.4	0.1	0.1	87.4	0.9	11.7	0.081	0.506	23.178075	-102.822956

ZACATECAS

35 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

ruta: ZAC

AÑO: 2019

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	2518	7.3	71.2	1.0	11.6	4.8	2.1	1.4	0.4	0.2	78.5	1.0	20.5	0.074	0.507	23.143929	-102.666192
T. Der. Víctor Rosales	23.80	3	0	1660	2.6	67.9	3.6	17.5	2.7	3.3	1.6	0.5	0.3	70.5	3.6	25.9	0.084	0.511	23.144351	-102.640377
González Ortega Bañón	45.80	1	0	1697	5.3	67.8	2.1	16.2	4.9	2.4	0.9	0.3	0.1	73.1	2.1	24.8	0.086	0.505	23.176480	-102.481622
T. C. Ent. Morelos - Saltillo	49.00	1	0	2575	6.9	67.0	2.7	15.4	2.7	2.9	1.5	0.5	0.4	73.9	2.7	23.4	0.091	0.512	23.157427	-102.425711

36 CARR: Fresnillo - Plateros

CLAVE: 32022

ruta: ZAC-022

AÑO: 2019

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 (Lateral)	0.00	3	1	155	33.8	60.9	0.3	4.0	0.3	0.2	0.3	0.0	0.2	94.7	0.3	5.0	0.133	0.503	23.203628	-102.855131
Fresnillo (Central)	0.00	3	1	4229	9.3	78.3	0.7	10.7	0.5	0.4	0.1	0.0	0.0	87.6	0.7	11.7	0.070	0.509	23.203680	-102.855272
Fresnillo (Lateral)	0.00	3	2	156	35.7	59.2	0.3	3.8	0.3	0.2	0.3	0.0	0.2	94.9	0.3	4.8	0.192	0.503	23.203814	-102.855645
Fresnillo (Central)	0.00	3	2	4468	6.6	81.3	0.7	10.3	0.5	0.5	0.1	0.0	0.0	87.9	0.7	11.4	0.084	0.509	23.203724	-102.855374
Plateros	4.90																			

37 CARR: Guadalupe - Ent. Cuauhtémoc

CLAVE: 00579

ruta: ZAC-118

AÑO: 2019

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)	0.00	3	1	3400	4.0	85.7	0.1	9.0	0.3	0.3	0.2	0.0	0.4	89.7	0.1	10.2	0.093	0.523	22.736248	-102.496101
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	1	7548	2.0	93.5	0.1	3.1	0.3	0.5	0.3	0.1	0.1	95.5	0.1	4.4	0.074	0.523	22.736273	-102.496117
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	2	2486	4.1	82.2	0.1	11.9	0.8	0.3	0.3	0.0	0.3	86.3	0.1	13.6	0.106	0.523	22.736214	-102.496056
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	2	7231	2.3	90.7	0.1	5.8	0.5	0.4	0.2	0.0	0.0	93.0	0.1	6.9	0.080	0.523	22.736201	-102.496063
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	39.31	3	0	1366	1.0	88.5	0.7	8.3	0.5	0.9	0.1	0.0	0.0	89.5	0.7	9.8	0.097	0.505	22.485250	-102.360328

38 CARR: Ramal a Loreto

CLAVE: 32067

ruta: ZAC

AÑO: 2019

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	1899	2.2	76.2	2.1	13.4	1.5	2.7	1.3	0.4	0.2	78.4	2.1	19.5	0.098	0.501	22.390745	-102.239064
Loreto	32.30																			

ZACATECAS

39 CARR: Ramal a Nochistlán

CLAVE: 32545

RUTA: ZAC

AÑO: 2019

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 - Jaralillo	0.00	3	1	2298	4.9	82.1	1.8	9.4	1.3	0.3	0.1	0.1	0.0	87.0	1.8	11.2	0.081	0.514	21.355547	-102.794529
T. C. Tepatitlán - Jaralillo	0.00	3	2	2440	6.0	83.6	1.7	7.0	1.2	0.3	0.1	0.0	0.1	89.6	1.7	8.7	0.080	0.514	21.355430	-102.794573
Nochistlán	5.70	1	1	3037	7.8	77.3	1.9	11.9	0.9	0.1	0.1	0.0	0.0	85.1	1.9	13.0	0.076	0.509	21.356367	-102.819811
Nochistlán	5.70	1	2	2921	6.2	82.0	1.5	8.8	1.1	0.2	0.1	0.0	0.1	88.2	1.5	10.3	0.080	0.509	21.356244	-102.819819

40 CARR: Ramal a San Pedro Piedra Gorda

CLAVE: 00553

RUTA: ZAC-AGS

AÑO: 2019

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	1448	3.7	81.6	1.4	11.4	1.0	0.8	0.1	0.0	0.0	85.3	1.4	13.3	0.089	0.503	22.465179	-102.264229
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																			
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																			
San Pedro Piedra Gorda	9.00	1	0	2267	9.2	77.4	0.6	10.2	0.6	1.7	0.2	0.0	0.1	86.6	0.6	12.8	0.081	0.507	22.452460	-102.337714

41 CARR: San Gil - Jarillas

CLAVE: 00527

RUTA: AGS-012-ZAC

AÑO: 2019

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	2672	6.0	71.6	3.1	14.3	2.3	1.5	1.1	0.0	0.1	77.6	3.1	19.3	0.066	0.501	22.216485	-102.022150
Guadalupe de Atlas	5.40	1	0	2357	7.8	63.8	3.7	16.4	3.8	2.3	2.2	0.0	0.0	71.6	3.7	24.7	0.074	0.505	22.258393	-102.026514
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																			
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																			
Jarillas	12.00																			

42 CARR: San Rafael - Villa García

CLAVE: 00525

RUTA: AGS-ZAC

AÑO: 2019

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	2170	8.1	80.8	0.5	8.1	0.7	1.3	0.2	0.1	0.2	88.9	0.5	10.6	0.079	0.500	22.116923	-102.010710
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																			
Villa García	10.00	1	0	3293	9.9	79.4	0.5	7.0	0.3	2.4	0.3	0.0	0.2	89.3	0.5	10.2	0.075	0.515	22.135261	-101.969949

ZACATECAS

43 CARR: Santa Mónica - Pozo de Gamboa

CLAVE: 32568

RUTA: ZAC

AÑO: 2019

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	7778	1.3	80.3	0.7	10.4	2.0	4.0	0.8	0.1	0.4	81.6	0.7	17.7	0.076	0.501	22.761968	-102.422547
Tacoaleche	7.60	3	0	3605	5.5	74.9	1.1	13.0	2.3	1.4	1.5	0.1	0.2	80.4	1.1	18.5	0.079	0.514	22.831470	-102.398551
Pozo de Gamboa	34.50																			

44 CARR: Sombrerete - González Ortega

CLAVE: 32568

RUTA: ZAC

AÑO: 2019

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	0	1170	3.2	78.3	2.6	12.7	1.5	1.1	0.4	0.1	0.1	81.5	2.6	15.9	0.081	0.531	23.658431	-103.543680
González Ortega	38.70	1	0	857	4.0	76.2	2.2	13.7	2.4	0.8	0.4	0.2	0.1	80.2	2.2	17.6	0.100	0.549	23.937312	-103.460798

45 CARR: Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

RUTA: ZAC-D

AÑO: 2019

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	6463	0.9	40.2	5.6	7.7	4.5	23.3	5.4	11.7	0.7	41.1	5.6	53.3	0.060	0.514	22.757365	-102.459375
T. C. Ent. Morelos - Saltillo	21.00	1	0	6119	1.0	44.3	6.8	11.5	4.9	16.0	4.4	10.5	0.6	45.3	6.8	47.9	0.060	0.505	22.852733	-102.618029

46 CARR: Tepatlán - Jaralillo

CLAVE: 00146

RUTA: MEX-JAL-ZAC

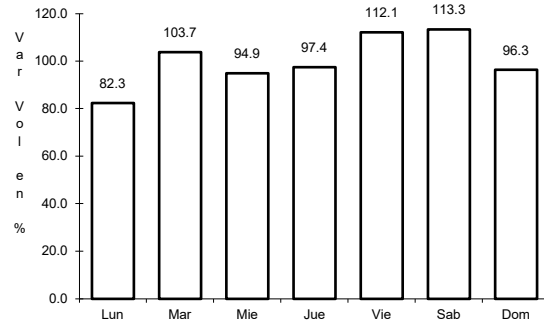
AÑO: 2019

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	10446	4.1	74.2	1.9	11.7	3.0	3.4	1.2	0.4	0.1	78.3	1.9	19.8	0.087	0.520	20.798070	-102.791859
T. Izq. Mezcala	22.40	3	0	1635	0.9	82.3	2.2	11.5	2.3	0.4	0.3	0.0	0.1	83.2	2.2	14.6	0.083	0.508	20.962887	-102.816411
Yahualica de González Gallo	57.40	3	1	1770	2.3	91.2	1.1	3.5	0.8	0.5	0.2	0.2	0.2	93.5	1.1	5.4	0.081	0.516	21.196111	-102.884820
Yahualica de González Gallo	57.40	3	2	1649	2.5	89.7	0.9	4.8	0.9	0.4	0.6	0.1	0.1	92.2	0.9	6.9	0.080	0.516	21.196109	-102.884892
T. Der. Mexticacán	72.45	3	0	1129	1.3	83.1	0.7	12.2	1.7	0.8	0.2	0.0	0.0	84.4	0.7	14.9	0.078	0.517	21.254621	-102.802735
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																			
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																			
Teocaltiche	111.00	1	0	4014	3.3	86.6	1.9	5.5	0.8	1.4	0.4	0.0	0.1	89.9	1.9	8.2	0.075	0.515	21.425763	-102.590046
Teocaltiche	111.00	3	0	3697	2.3	82.6	2.0	9.6	1.1	1.4	1.0	0.0	0.0	84.9	2.0	13.1	0.071	0.525	21.455302	-102.555781
T. C. León - Aguascalientes	157.00	1	0	3024	2.4	82.0	1.7	7.3	1.6	2.6	1.8	0.2	0.4	84.4	1.7	13.9	0.077	0.504	21.640503	-102.281894

1 CARR: Aguascalientes - Jalpa

CLAVE: 00095

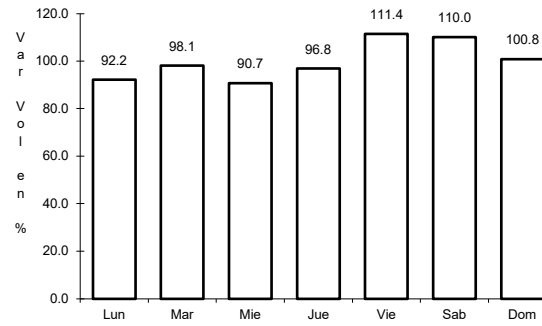
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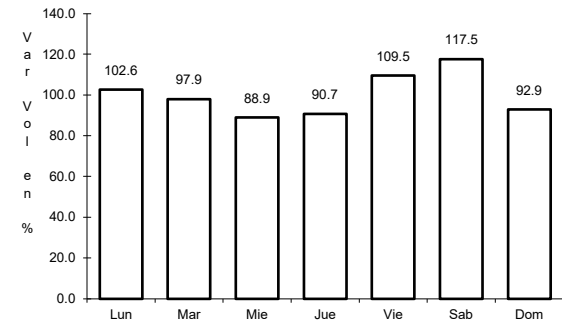
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Sent: 2



Km: 90.66

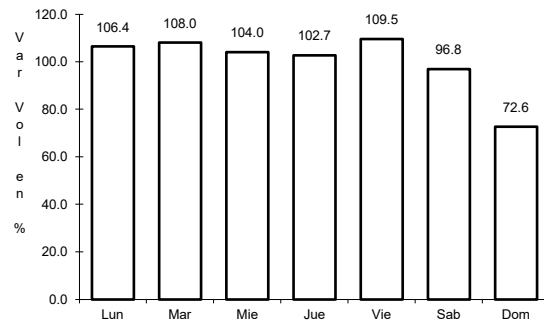
Tipo: 1

Sent: 0

2 CARR: Aguascalientes - Zacatecas

CLAVE: 00524

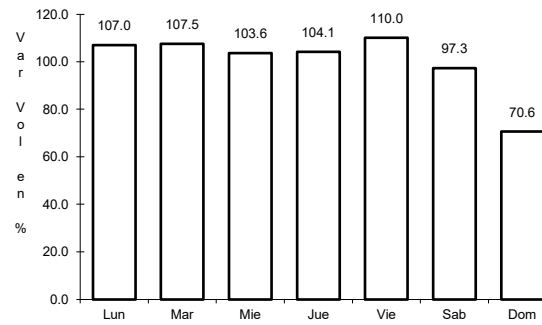
ruta: MEX-045



Km: 6.00

Tipo: 1

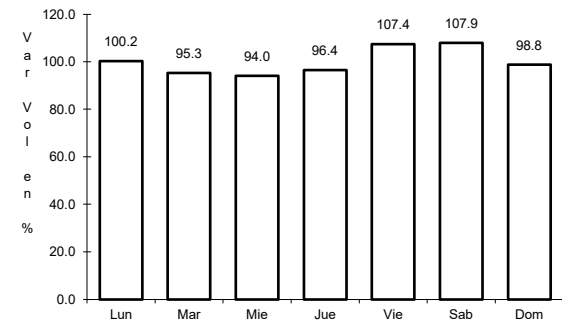
Sent: 1



Km: 6.00

Tipo: 1

Sent: 2



Km: 40.90

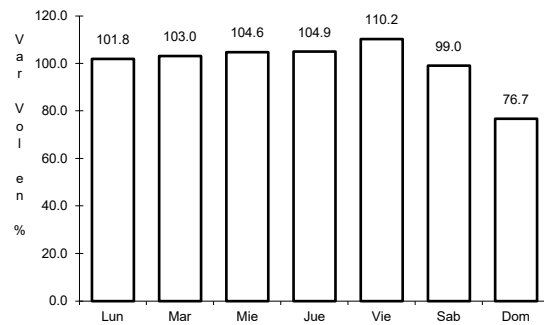
Tipo: 3

Sent: 0

3 CARR: Blvd. Guadalupe - Zacatecas - La Escondida

CLAVE: 00544

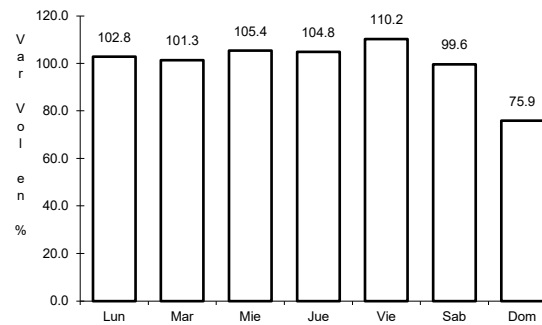
ruta: MEX-045



Km: 7.70

Tipo: 1

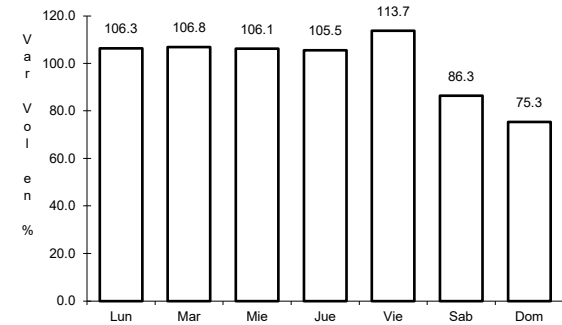
Sent: 1



Km: 7.70

Tipo: 1

Sent: 2



Km: 14.50

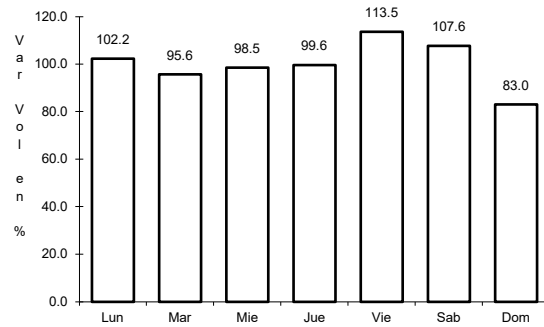
Tipo: 1

Sent: 1

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

CLAVE: 00218

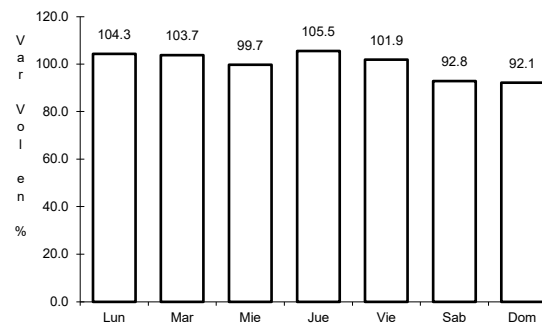
ruta: MEX-062



Km: 0.00

Tipo: 3

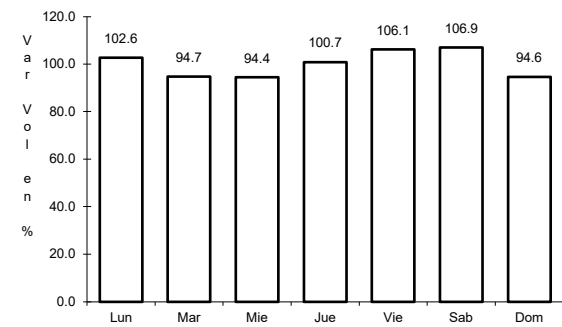
Sent: 0



Km: 18.00

Tipo: 1

Sent: 0



Km: 112.00

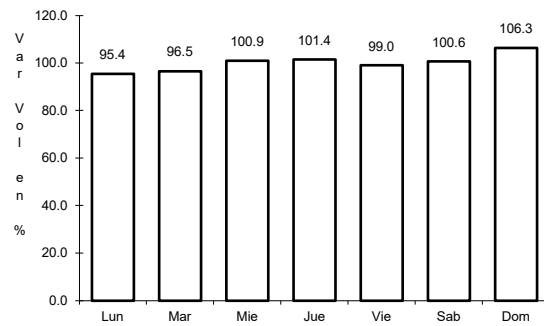
Tipo: 1

Sent: 0

5 CARR: Ent. Cosío - Ent. Cuauhtémoc

CLAVE: 00579

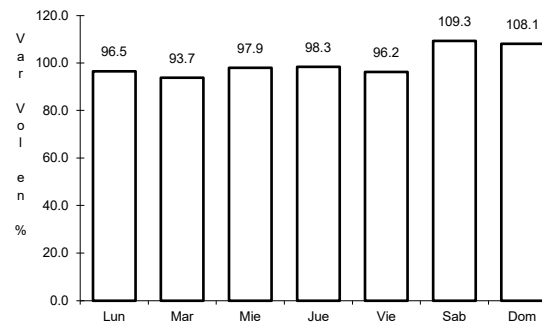
ruta: MEX-045



Km: 57.20

Tipo: 3

Sent: 0



Km: 70.00

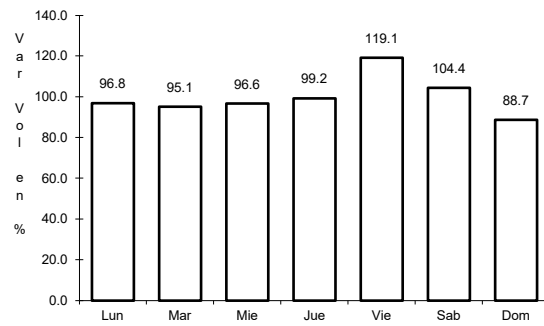
Tipo: 1

Sent: 0

6 CARR: Ent. La Chicharrona - Cuencamé

CLAVE: 00152

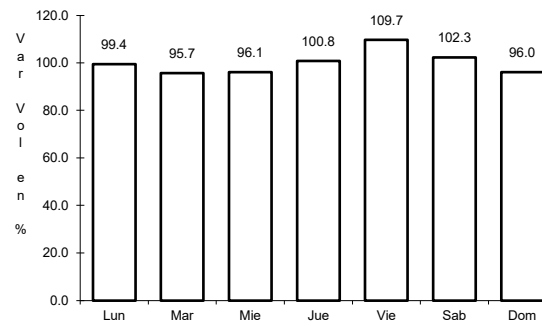
ruta: MEX-049



Km: 0.00

Tipo: 3

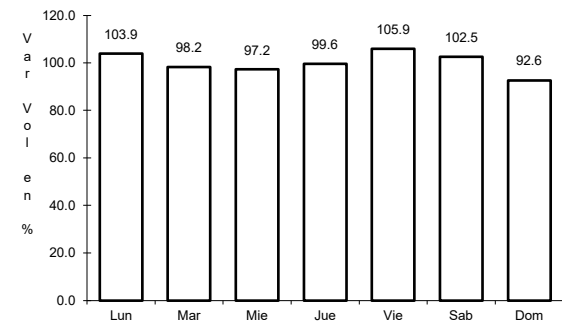
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 124.50

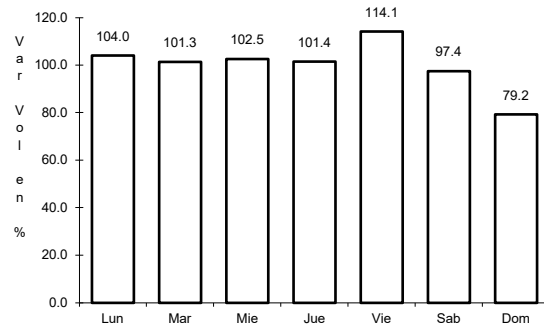
Tipo: 1

Sent: 0

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

CLAVE: 00544

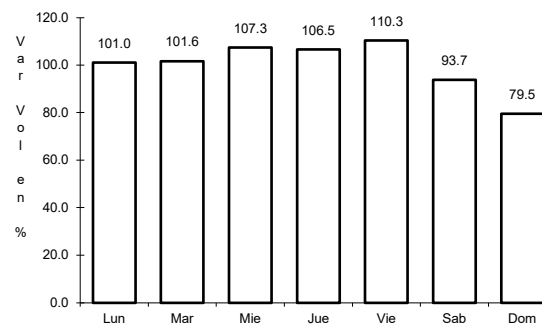
ruta: MEX-045



Km: 0.50

Tipo: 1

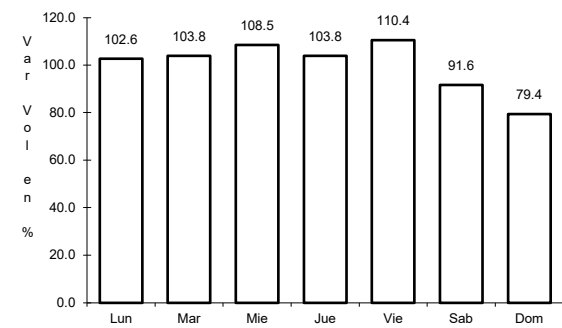
Sent: 1



Km: 0.50

Tipo: 1

Sent: 2



Km: 0.50

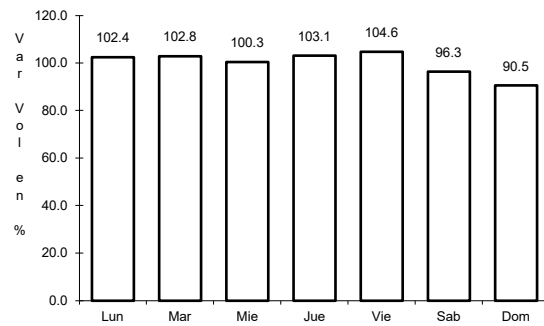
Tipo: 3

Sent: 0

8 CARR: Ent. Morelos - Saltillo

CLAVE: 00149

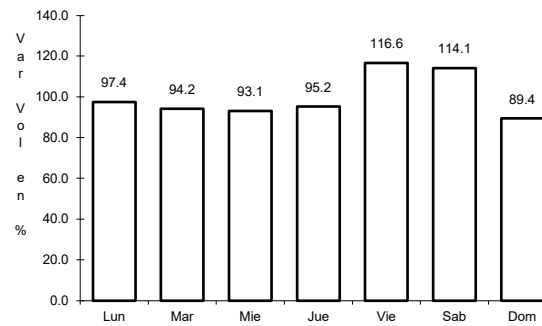
ruta: MEX-054



Km: 0.00

Tipo: 3

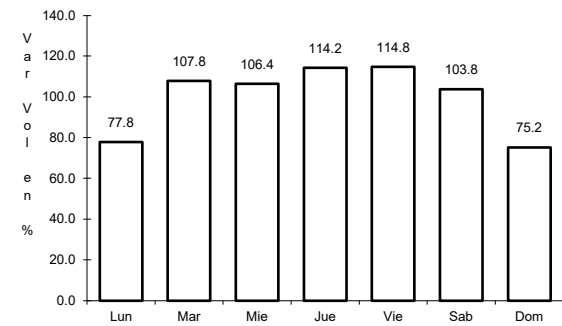
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 333.00

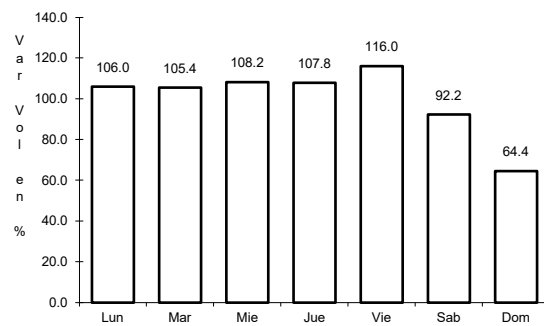
Tipo: 3

Sent: 0

9 CARR: Ent. Rivier - San Marcos

CLAVE: 00285

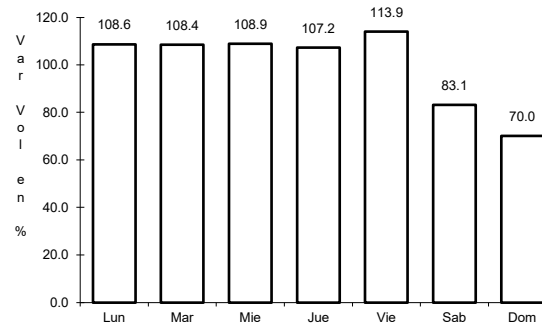
ruta: MEX-066



Km: 0.00

Tipo: 3

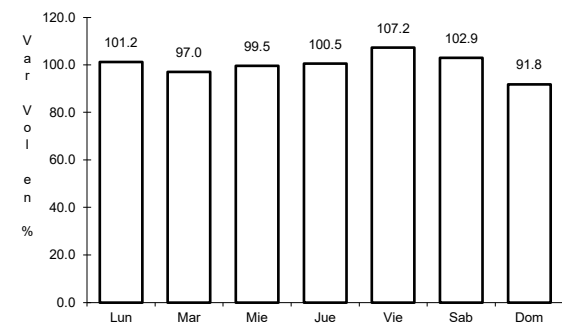
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 55.34

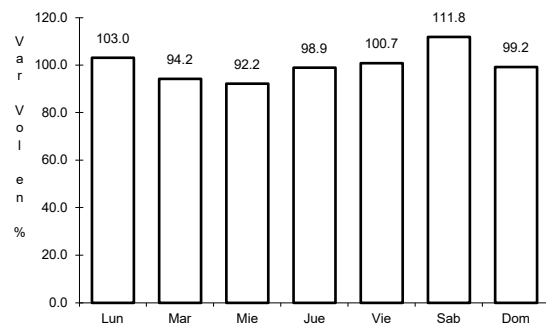
Tipo: 1

Sent: 0

10 CARR: Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

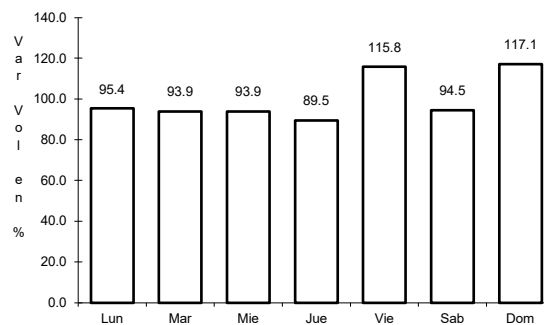
ruta: MEX-023



Km: 54.00

Tipo: 1

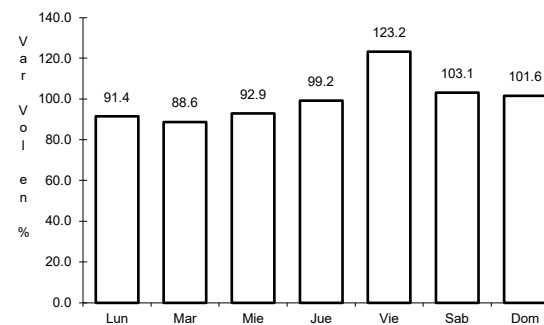
Sent: 0



Km: 275.00

Tipo: 1

Sent: 1



Km: 275.00

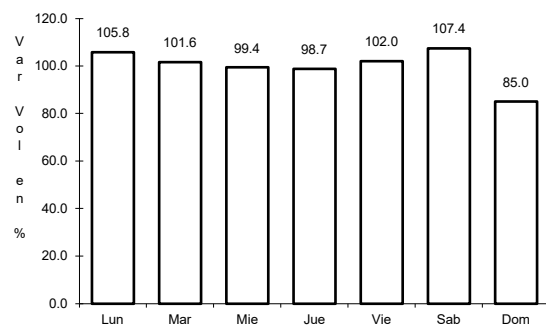
Tipo: 1

Sent: 2

11 CARR: Fresnillo - Valparaíso

CLAVE: 32547

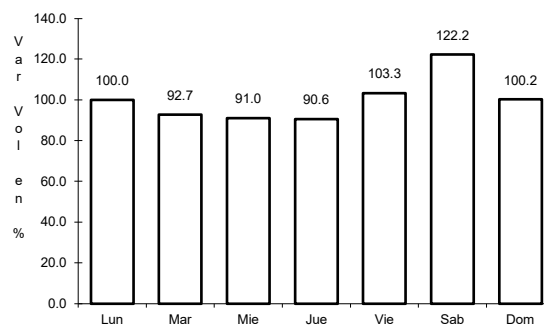
ruta: MEX-044



Km: 0.00

Tipo: 3

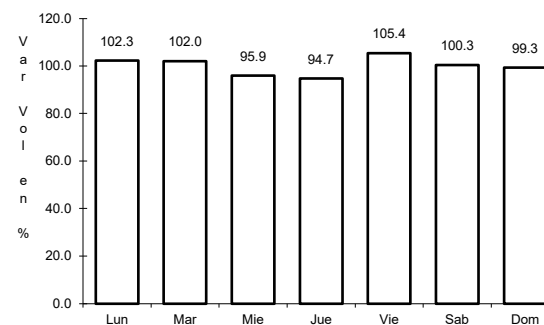
Sent: 0



Km: 45.00

Tipo: 3

Sent: 0



Km: 90.00

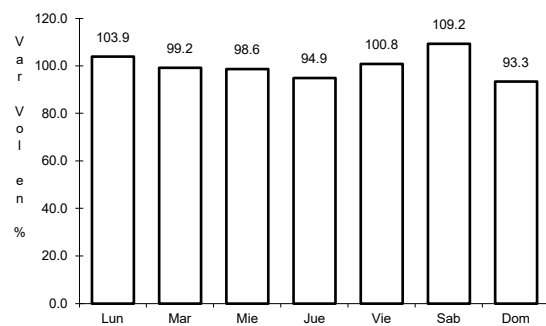
Tipo: 1

Sent: 0

12 CARR: Guadalajara - Zacatecas

CLAVE: 00150

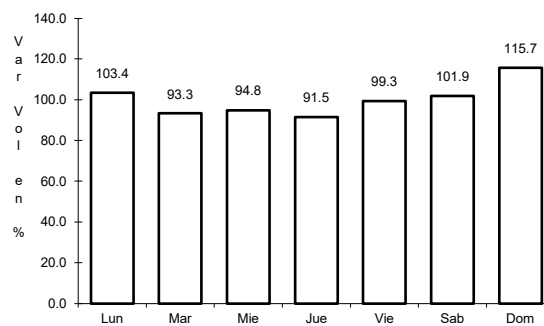
ruta: MEX-054



Km: 6.19

Tipo: 3

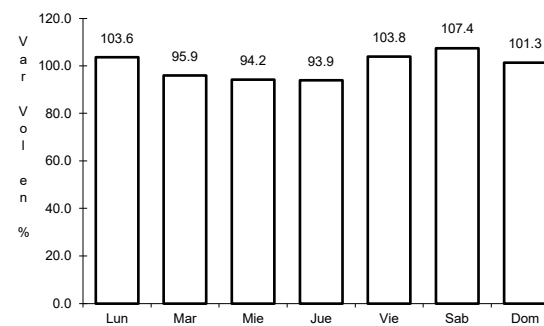
Sent: 1



Km: 6.19

Tipo: 3

Sent: 2



Km: 159.39

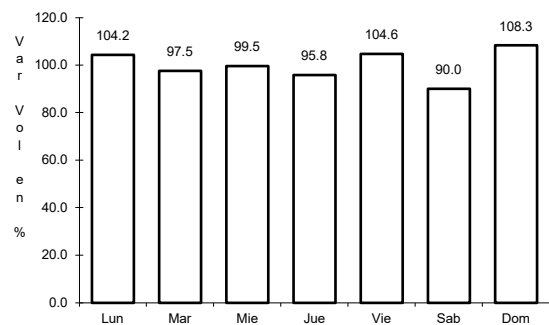
Tipo: 1

Sent: 0

13 CARR: Jerez - Fresnillo

CLAVE: 32542

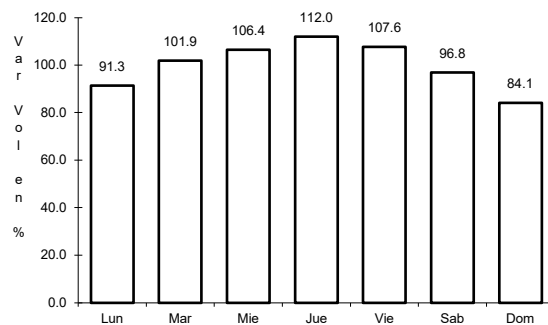
ruta: MEX-023



Km: 0.00

Tipo: 3

Sent: 0



Km: 60.00

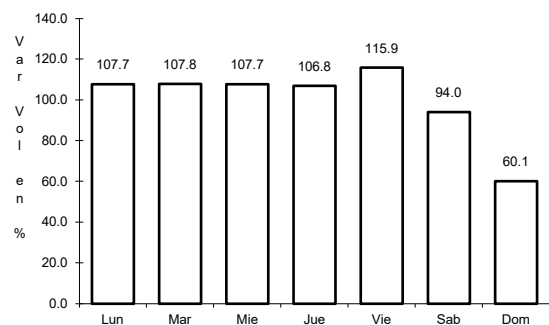
Tipo: 1

Sent: 0

14 CARR: Libramiento de Guadalupe - Zacatecas

CLAVE: 32582

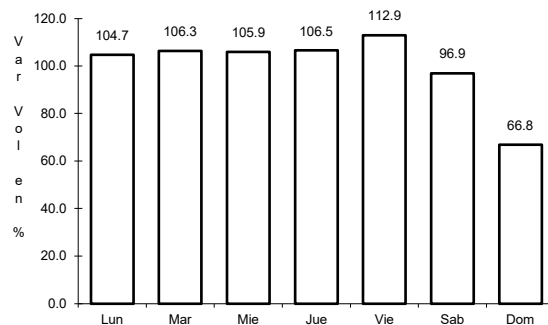
ruta: MEX-045



Km: 13.00

Tipo: 3

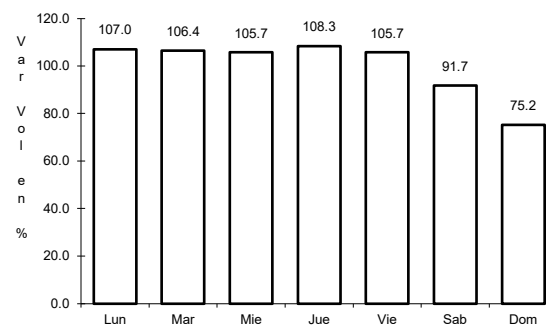
Sent: 1



Km: 13.00

Tipo: 3

Sent: 2



Km: 17.50

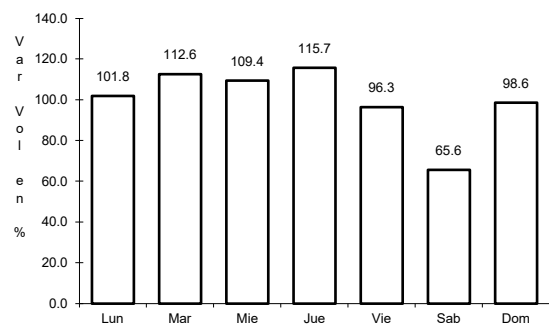
Tipo: 1

Sent: 1

15 CARR: Libramiento de Río Grande

CLAVE:

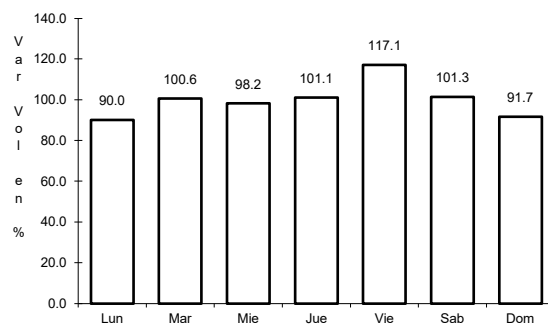
ruta: MEX-049



Km: 55.90

Tipo: 3

Sent: 0



Km: 68.59

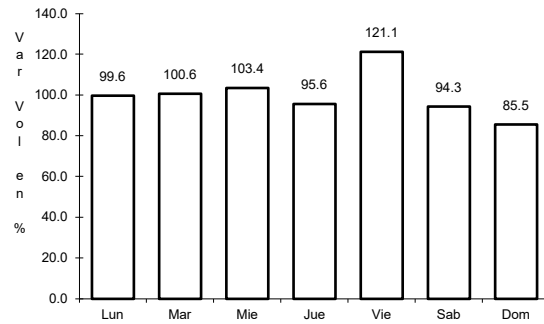
Tipo: 1

Sent: 0

16 CARR: Libramiento de Sombrerete

CLAVE:

ruta: MEX-045



Km: 163.50

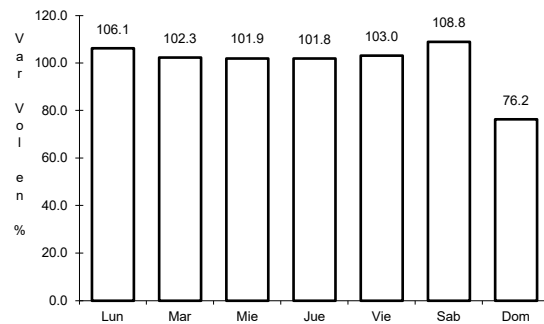
Tipo: 1

Sent: 0

17 CARR: Providencia - Luis Moya

CLAVE: 00112

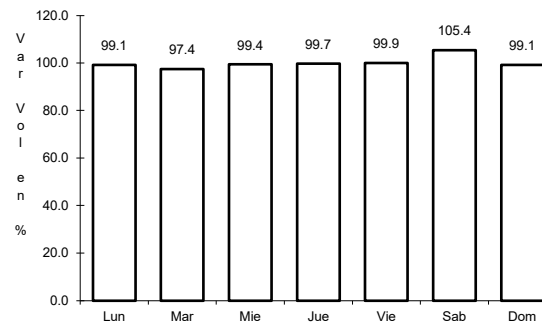
ruta: MEX-071



Km: 0.00

Tipo: 3

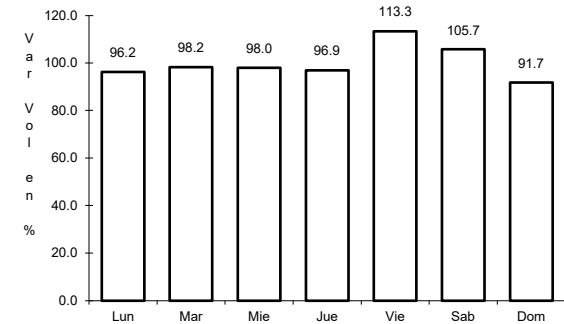
Sent: 0



Km: 21.22

Tipo: 3

Sent: 0



Km: 43.52

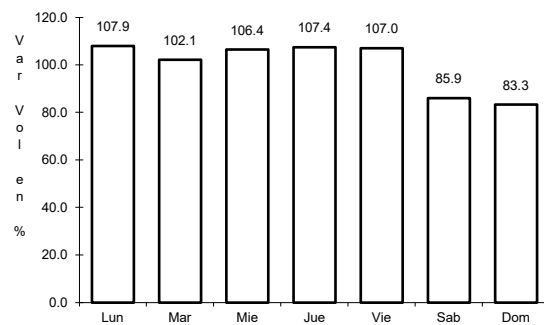
Tipo: 1

Sent: 0

18 CARR: Ramal a Aeropuerto Zacatecas

CLAVE: 32546

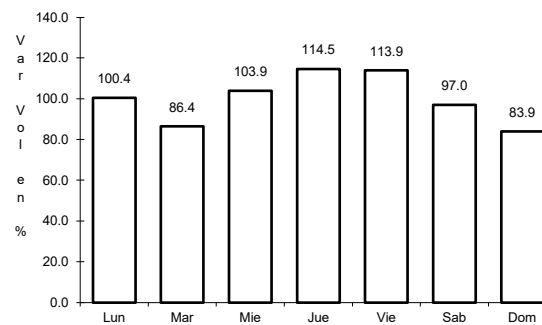
ruta: MEX-045



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

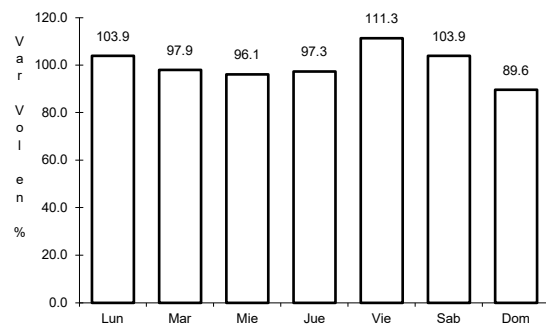
Tipo: 3

Sent: 2

19 CARR: Ramal a Concepción del Oro

CLAVE: 32565

ruta: MEX-054



Km: 0.00

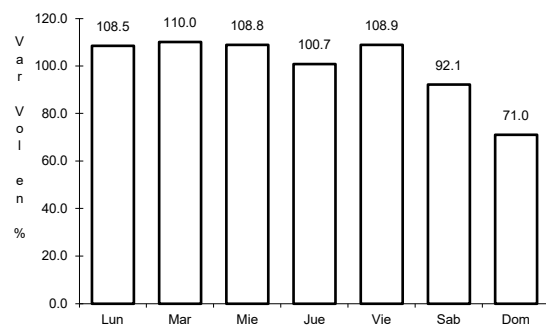
Tipo: 3

Sent: 0

20 CARR: Ramal a Francisco Murguía (Nieves)

CLAVE: 32541

ruta: MEX-049



Km: 0.00

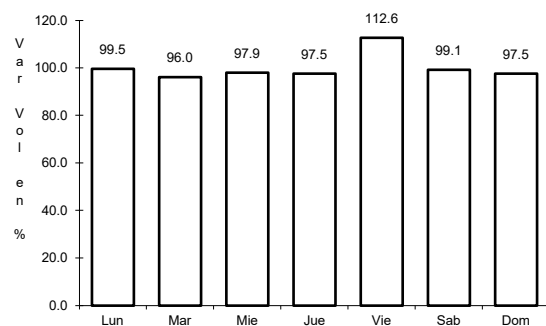
Tipo: 3

Sent: 0

21 CARR: Ramal a Gral. Pánfilo Natera

CLAVE: 32559

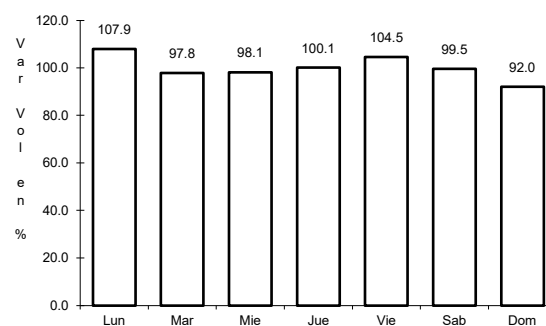
ruta: MEX-049



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

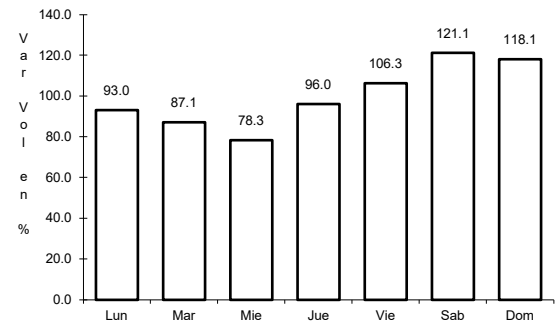
Tipo: 3

Sent: 2

22 CARR: Ramal a Ruinas de Chicomostoc

CLAVE: 00544

ruta: MEX-045



Km: 0.00

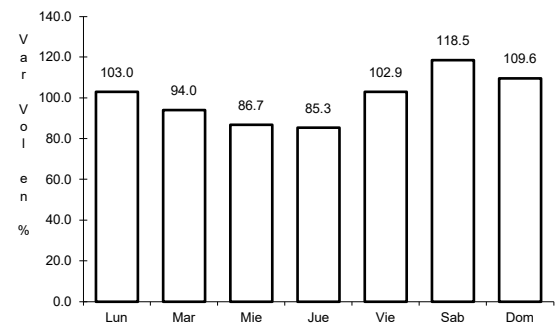
Tipo: 3

Sent: 0

23 CARR: Ramal a San Martín

CLAVE: 00544

ruta: MEX-045



Km: 0.00

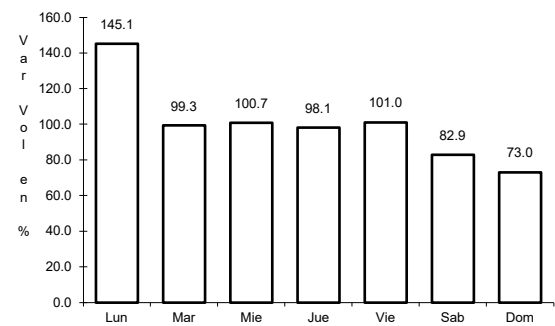
Tipo: 3

Sent: 0

24 CARR: Ramal a Villa de Cos

CLAVE: 32564

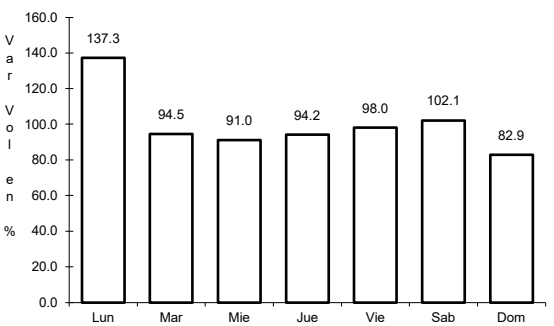
ruta: MEX-054



Km: 0.00

Tipo: 3

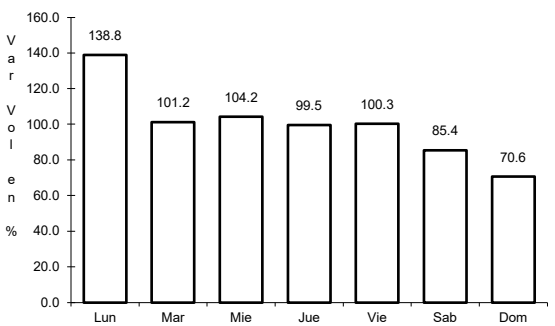
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 3.30

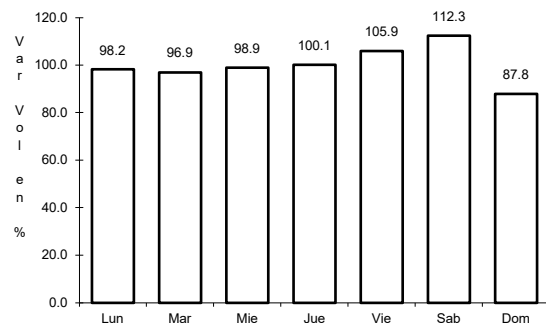
Tipo: 1

Sent: 1

25 CARR: San Luis Potosí - Ent. Arcinas

CLAVE: 00134

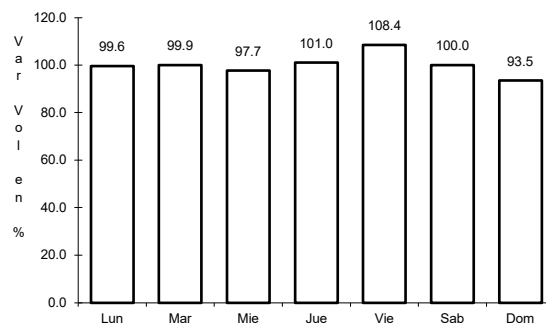
ruta: MEX-049



Km: 9.35

Tipo: 3

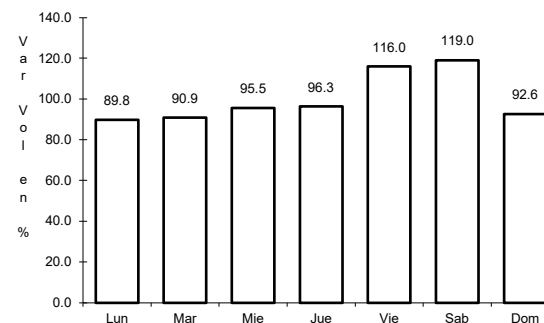
Sent: 1



Km: 9.35

Tipo: 3

Sent: 2



Km: 162.98

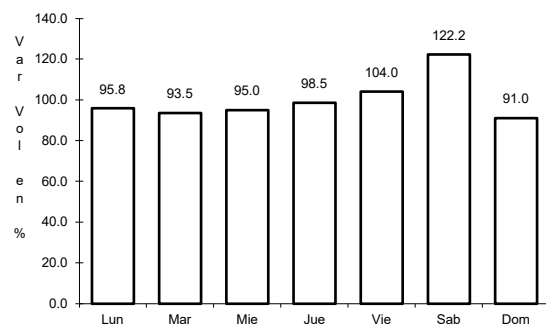
Tipo: 1

Sent: 1

26 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

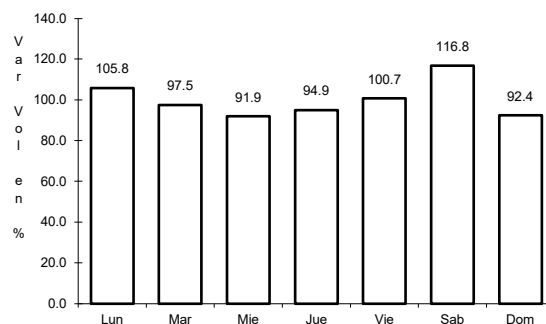
ruta: MEX-070-080



Km: 0.00

Tipo: 3

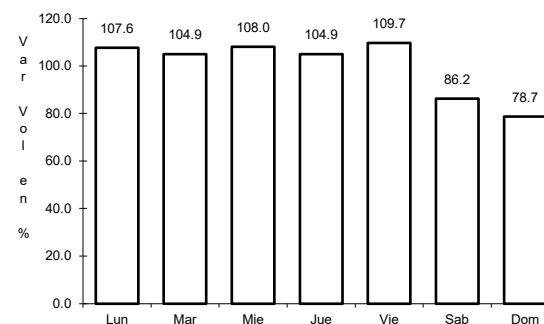
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 61.90

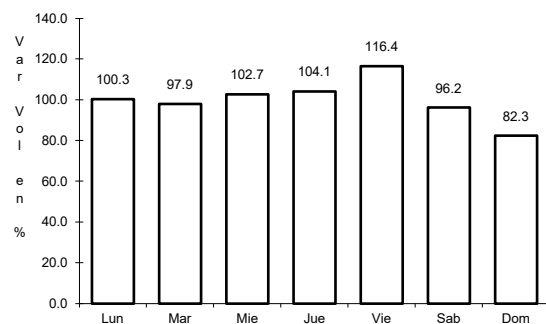
Tipo: 3

Sent: 0

27 CARR: Zacatecas - Durango

CLAVE: 00544

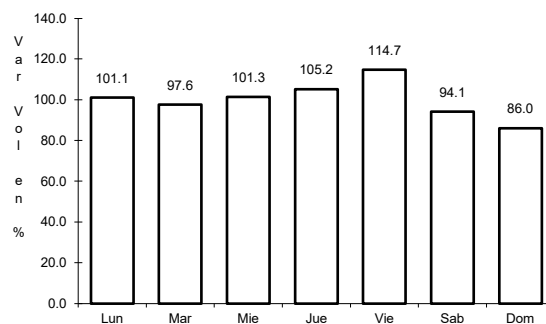
ruta: MEX-045



Km: 6.40

Tipo: 3

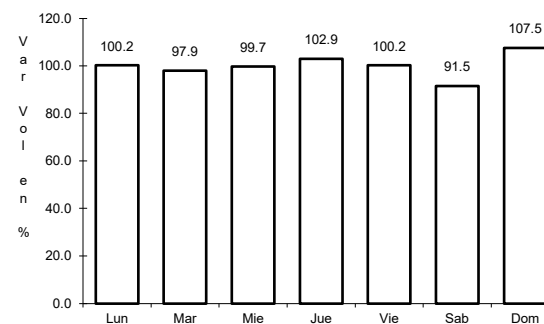
Sent: 1



Km: 6.40

Tipo: 3

Sent: 2



Km: 261.70

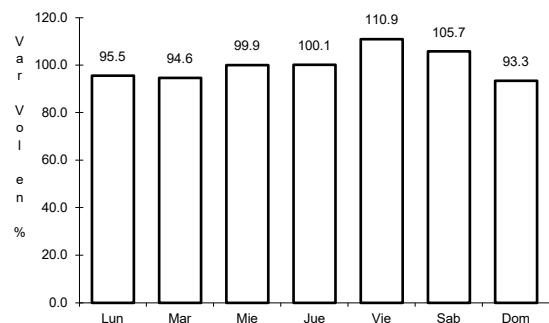
Tipo: 1

Sent: 0

28 CARR: Ent. Cuauhtémoc - Ent. Osiris (Cuota)

CLAVE: 32558

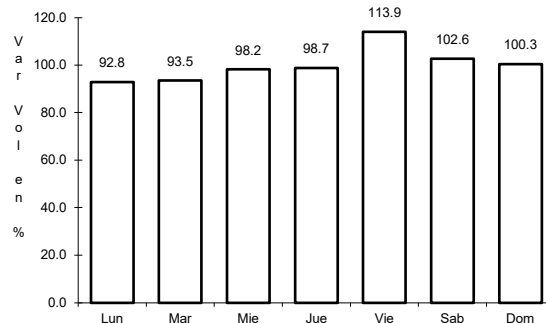
RUTA: MEX-045D



Km: 70.40

Tipo: 3

Sent: 0



Km: 103.40

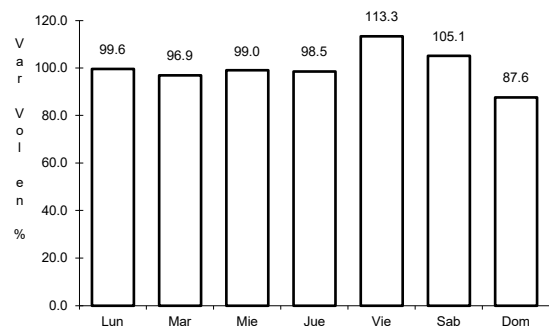
Tipo: 1

Sent: 0

29 CARR: Libramiento de Fresnillo (Cuota)

CLAVE: 32581

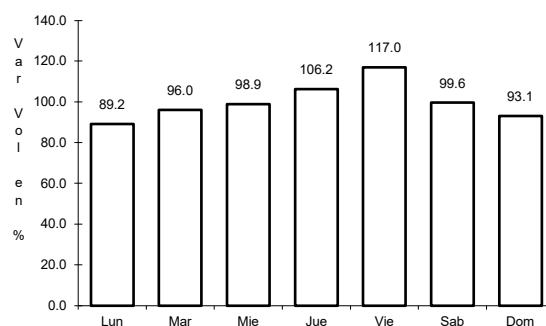
RUTA: MEX-045D



Km: 49.80

Tipo: 3

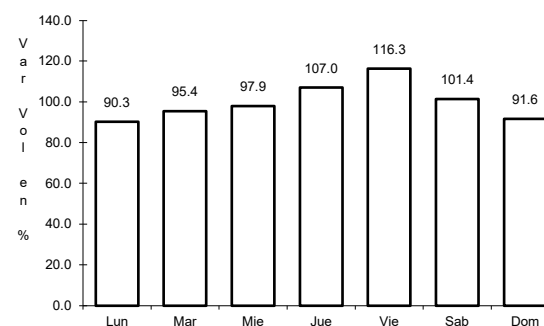
Sent: 1



Km: 49.80

Tipo: 3

Sent: 2



Km: 69.85

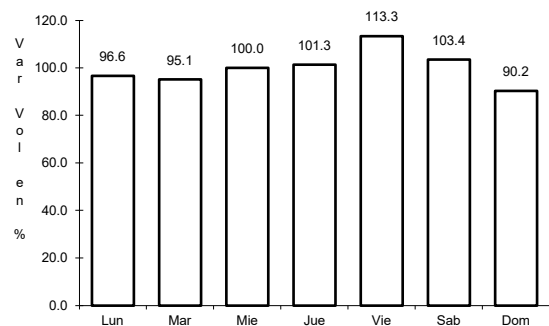
Tipo: 1

Sent: 1

30 CARR: Libramiento de Víctor Rosales (Cuota)

CLAVE: 32015

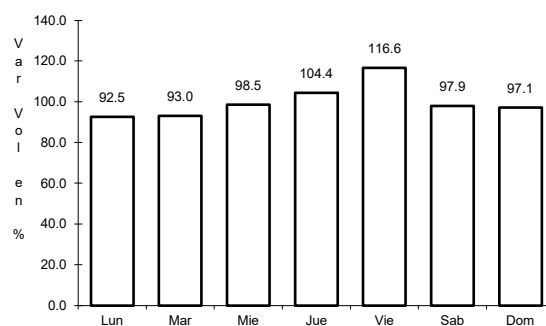
RUTA: MEX-045D



Km: 0.00

Tipo: 3

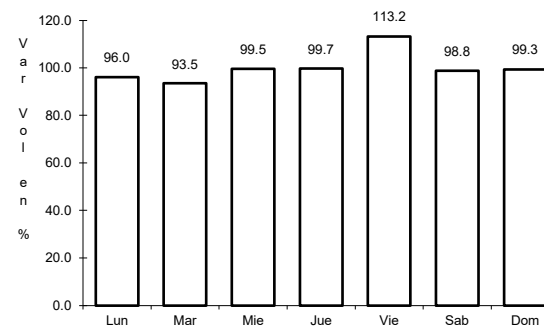
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 12.20

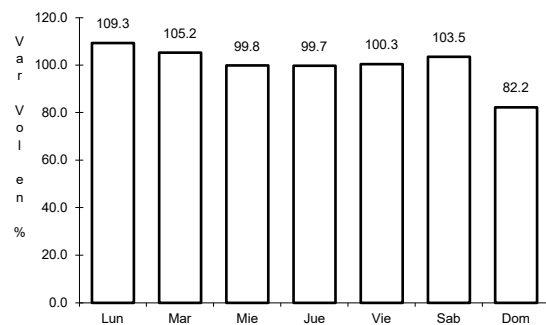
Tipo: 1

Sent: 1

31 CARR: Calera de Víctor Rosales - Santiaguillo

CLAVE: 32016

ruta: ZAC-016



Km: 0.00

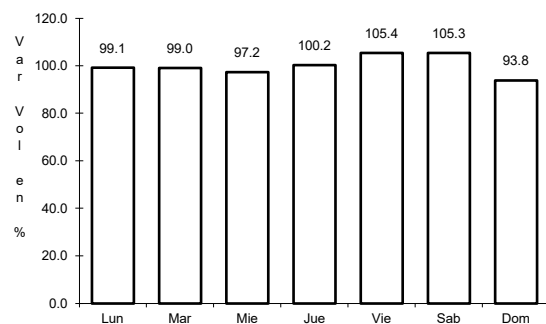
Tipo: 3

Sent: 0

32 CARR: Cieneguillas - Zacatecas

CLAVE: 32579

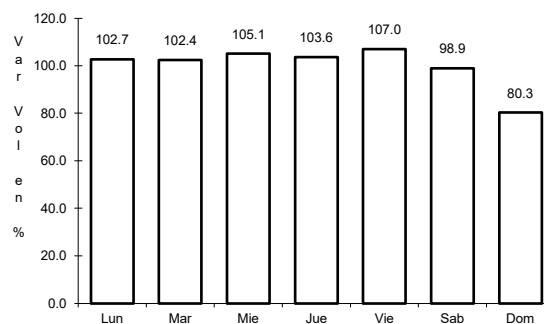
ruta: ZAC



Km: 0.00

Tipo: 3

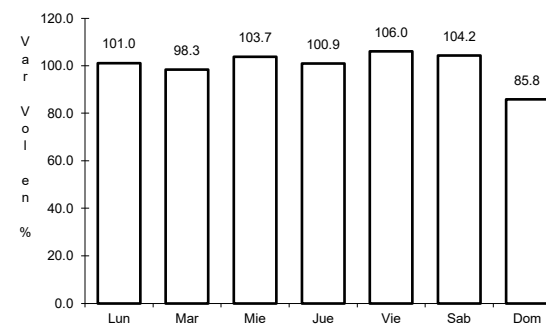
Sent: 0



Km: 7.70

Tipo: 3

Sent: 1



Km: 7.70

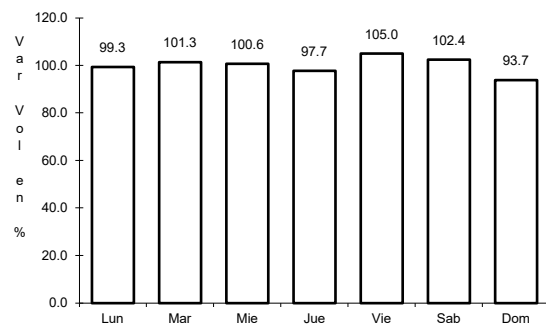
Tipo: 3

Sent: 2

33 CARR: Corral de Piedras - Tlaltenango

CLAVE: 32579

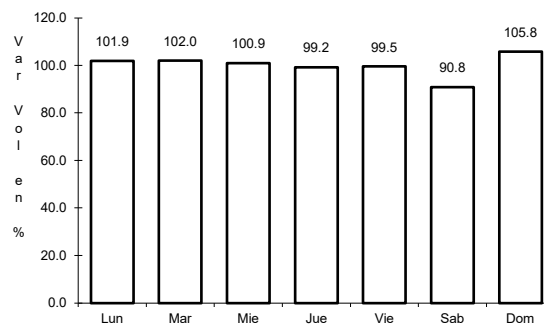
ruta: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 57.10

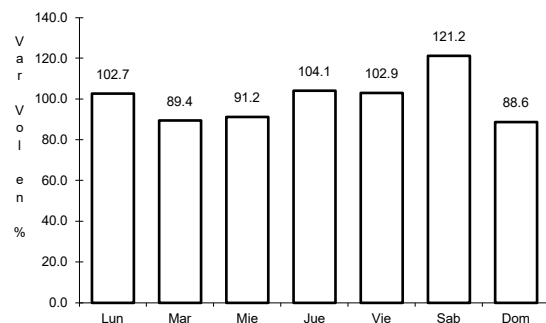
Tipo: 1

Sent: 0

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

CLAVE: 00126

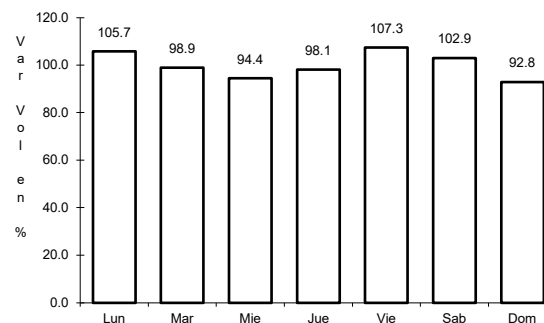
ruta: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 16.00

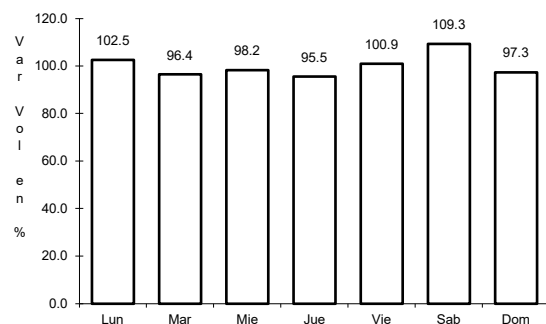
Tipo: 3

Sent: 0

35 CARR: Fresnillo - Ent. Bañón

CLAVE: 32070

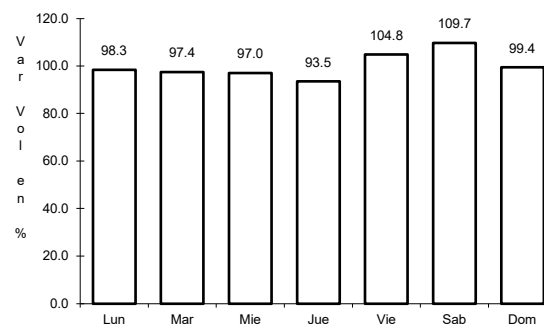
ruta: ZAC



Km: 2.40

Tipo: 3

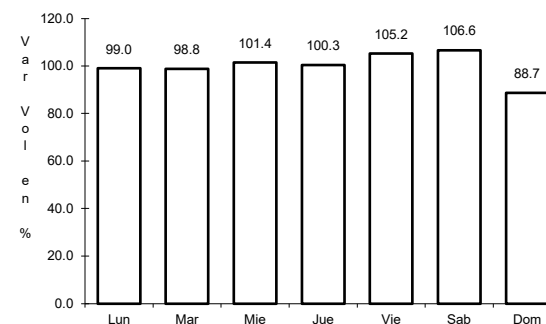
Sent: 1



Km: 2.40

Tipo: 3

Sent: 2



Km: 49.00

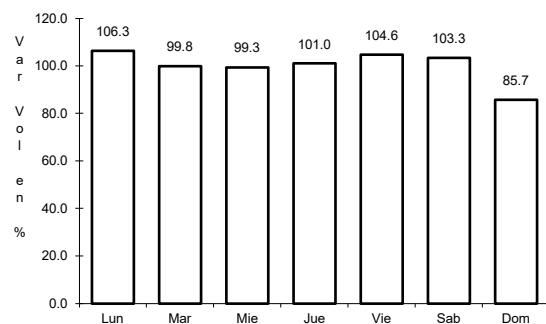
Tipo: 1

Sent: 0

36 CARR: Fresnillo - Plateros

CLAVE: 32022

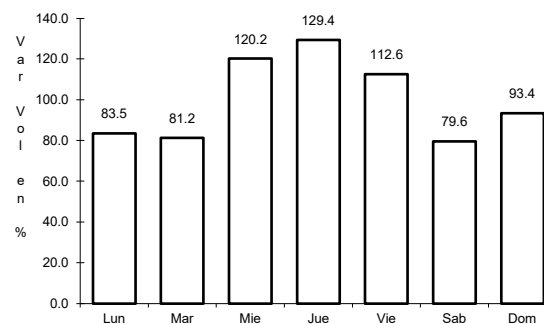
ruta: ZAC-022



Km: 0.00

Tipo: 3

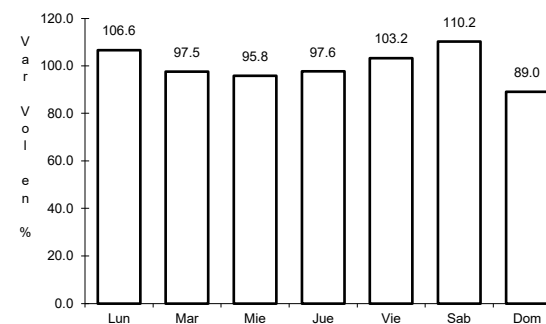
Sent: 1



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

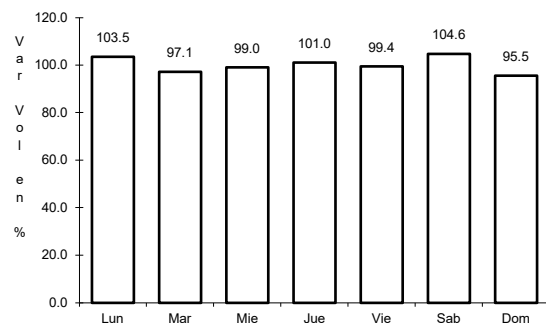
Tipo: 3

Sent: 2

37 CARR: Guadalupe - Ent. Cuauhtémoc

CLAVE: 00579

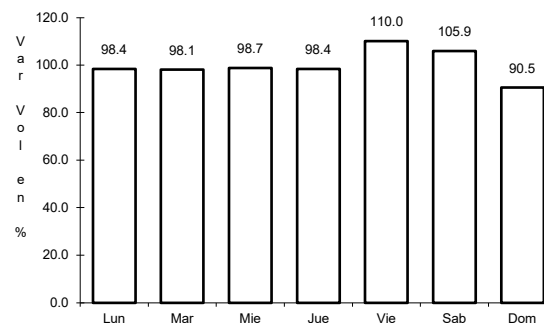
ruta: ZAC-118



Km: 0.00

Tipo: 3

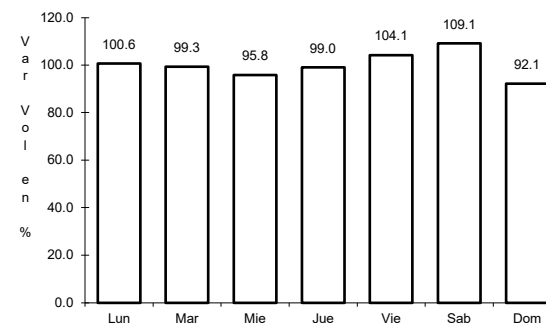
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 39.31

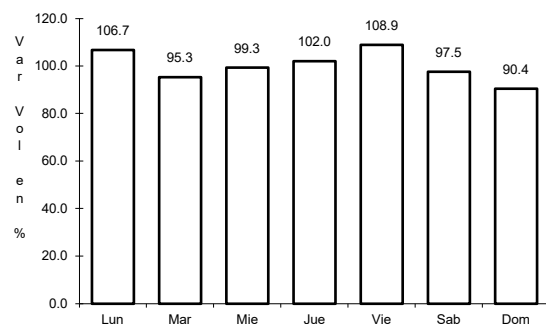
Tipo: 3

Sent: 0

38 CARR: Ramal a Loreto

CLAVE: 32067

ruta: ZAC



Km: 0.00

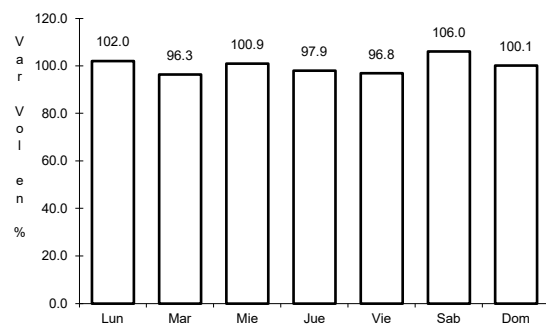
Tipo: 3

Sent: 0

39 CARR: Ramal a Nochistlán

CLAVE: 32545

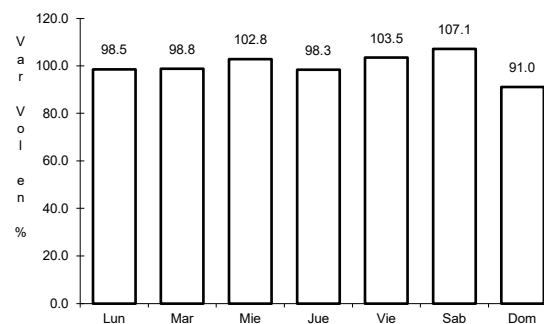
ruta: ZAC



Km: 0.00

Tipo: 3

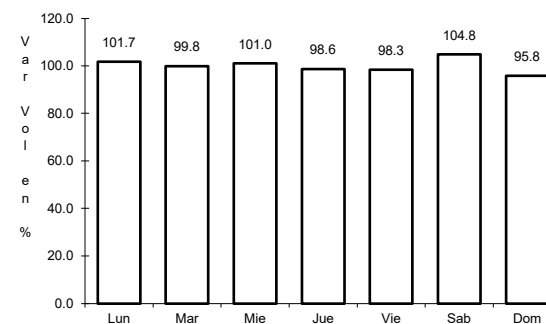
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 5.70

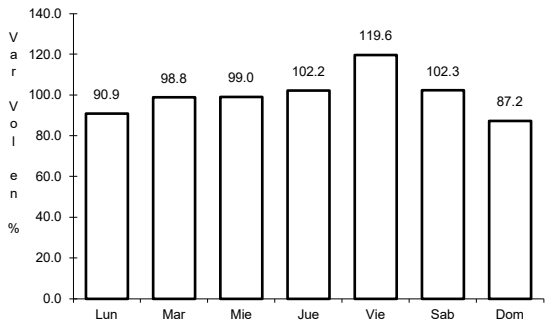
Tipo: 1

Sent: 1

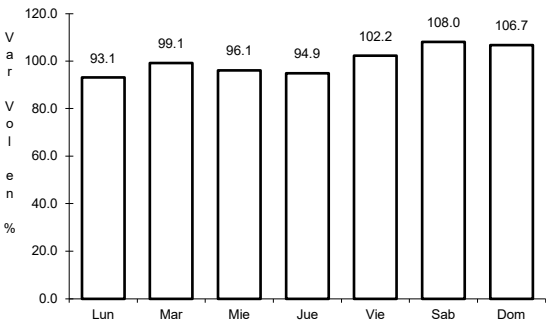
40 CARR: Ramal a San Pedro Piedra Gorda

CLAVE: 00553

ruta: ZAC-AGS



Km: 0.00 Tipo: 3 Sent: 0

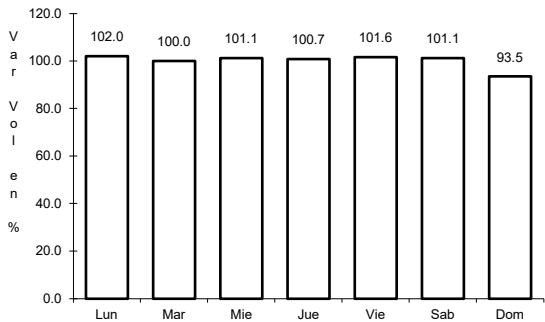


Km: 9.00 Tipo: 1 Sent: 0

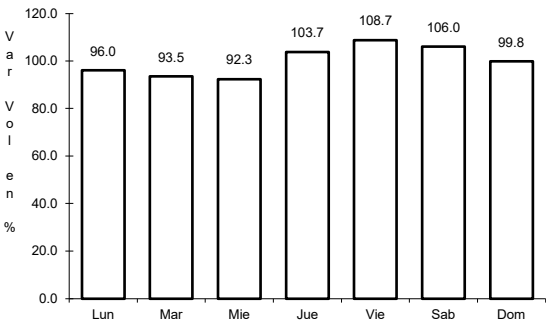
41 CARR: San Gil - Jarillas

CLAVE: 00527

ruta: AGS-012-ZAC



Km: 0.00 Tipo: 3 Sent: 0

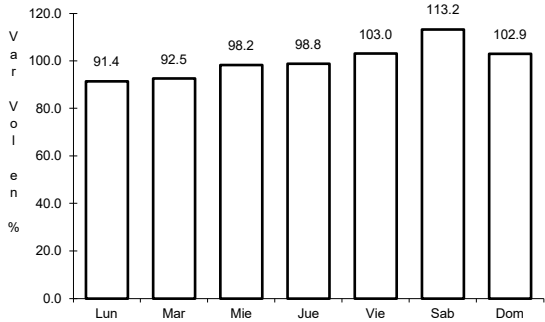


Km: 5.40 Tipo: 1 Sent: 0

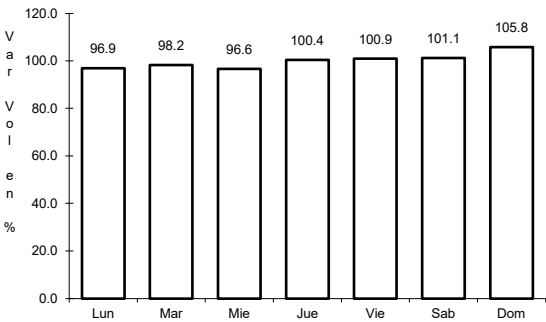
42 CARR: San Rafael - Villa García

CLAVE: 00525

ruta: AGS-ZAC



Km: 0.00 Tipo: 3 Sent: 0

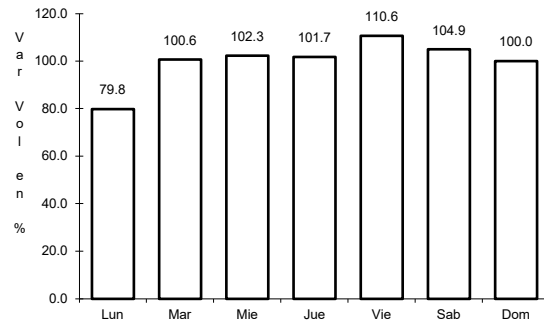


Km: 10.00 Tipo: 1 Sent: 0

43 CARR: Santa Mónica - Pozo de Gamboa

CLAVE: 32568

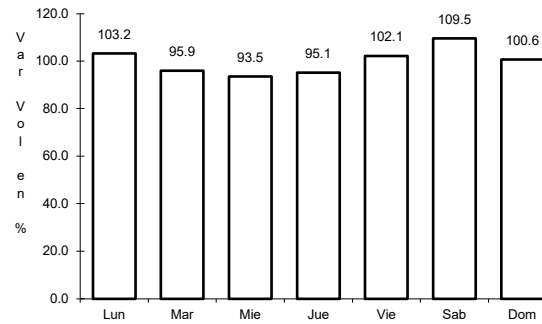
ruta: ZAC



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.60

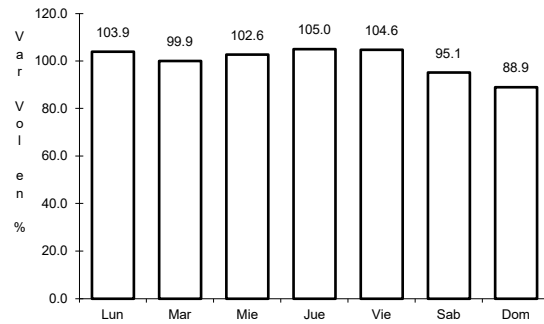
Tipo: 3

Sent: 0

44 CARR: Sombrerete - González Ortega

CLAVE: 32568

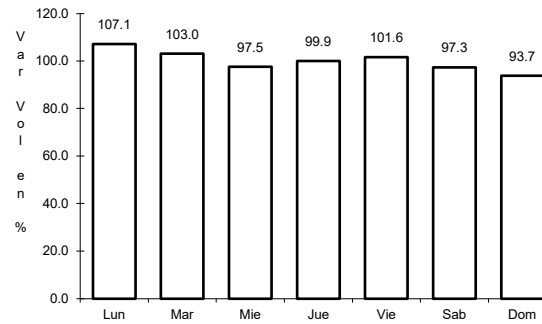
ruta: ZAC



Km: 0.00

Tipo: 3

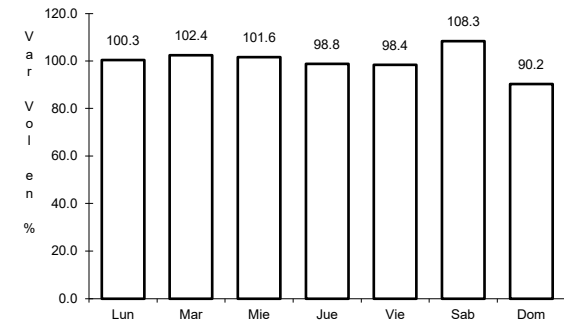
Sent: 0



Km: 38.70

Tipo: 1

Sent: 0



Km: 157.00

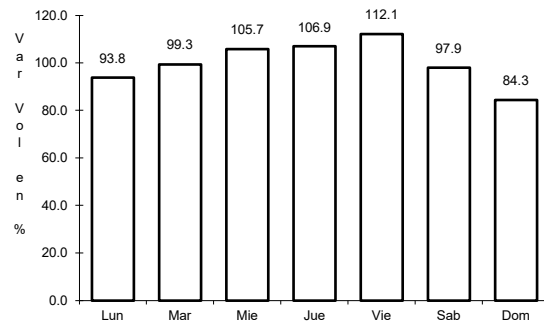
Tipo: 1

Sent: 0

45 CARR: Libramiento Noreste de Zacatecas (Cuota)

CLAVE: 32582

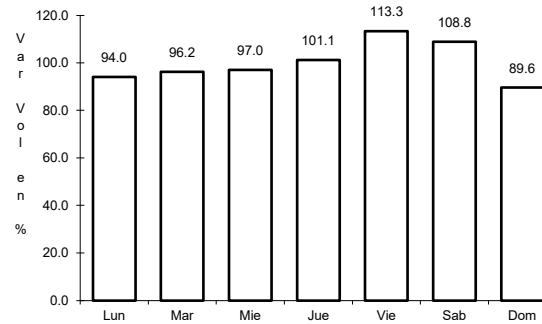
ruta: ZAC-D



Km: 0.00

Tipo: 3

Sent: 0

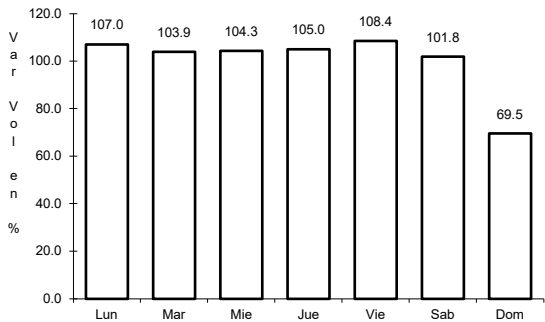


Km: 21.00

Tipo: 1

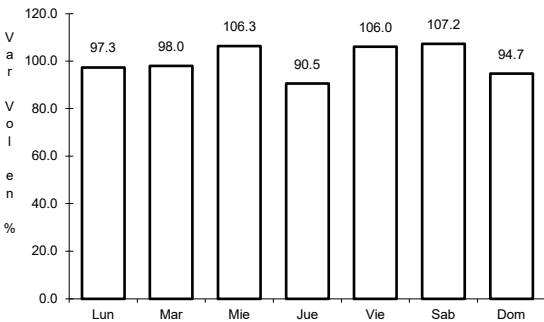
Sent: 0

46 CARR: Tepatlán - Jaralillo



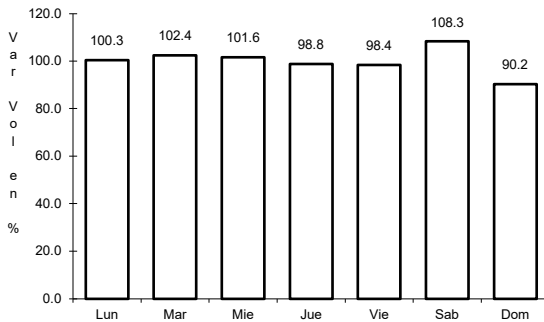
Km: 0.00 Tipo: 3 Sent: 0

CLAVE: 00146



Km: 72.45 Tipo: 3 Sent: 0

ruta: MEX-JAL-ZAC



Km: 157.00 Tipo: 1 Sent: 0