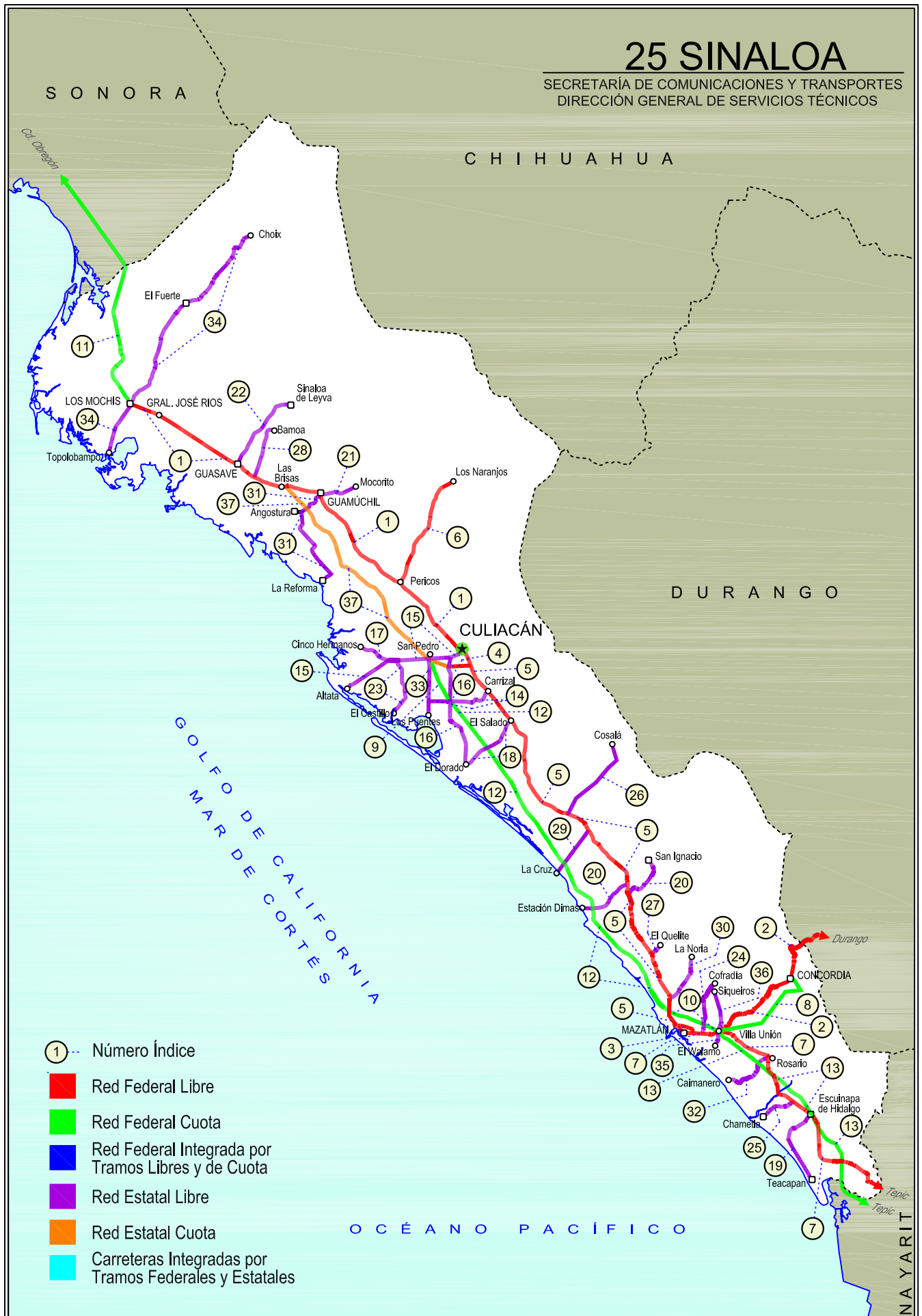
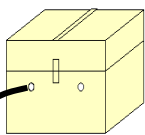


25 SINALOA

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





SINALOA

NO. INDICE CARRETERA	ROUTA
---RED FEDERAL LIBRE---	
1 Culiacán - Los Mochis	MEX-015
2 Durango - Villa Unión	MEX-040
3 Libramiento de Mazatlán	MEX
4 Libramiento Sur de Culiacán	MEX-015
5 Mazatlán - Culiacán	MEX-015
6 Pericos - Los Naranjos	MEX-024
7 Tepic - Mazatlán	MEX-015
---RED FEDERAL DE CUOTA---	
8 Durango - Mazatlán (Cuota)	MEX-040D
9 Libramiento de Culiacán (Cuota)	MEX-015D
10 Libramiento de Mazatlán (Cuota)	MEX-015D
11 Los Mochis - Cd. Obregón (Cuota)	MEX-015D
12 Mazatlán - Culiacán (Cuota)	MEX-015D
13 Tepic - Villa Unión (cuota)	MEX-015D
---RED ESTATAL LIBRE---	
14 Carrizal - Campo Aníbal	SIN-019
15 Culiacán - Altata	SIN-030
16 Culiacán - El Dorado	SIN-005
17 El Limoncito - Cinco Hermanos	SIN-016
18 El Salado - El Dorado	SIN-010
19 Escuinapa de Hidalgo - Teacapan	SIN-001
20 Estación Dimas - San Ignacio	SIN-006
21 Guamuchil - Mocorito	SIN-021
22 Guasave - Sinaloa de Leyva	SIN-023
23 Navolato - El Castillo	SIN-004
24 Pozole - Cofradía	SIN-080
25 Ramal a Chametla	SIN-002
26 Ramal a Cosalá	SIN-008
27 Ramal a El Quelite	SIN-060
28 Ramal a Estación Bamoa	SIN-022
29 Ramal a La Cruz	SIN
30 Ramal a La Noria	SIN
31 Ramal a La Reforma	SIN-004
32 Rosario - Caimanero	SIN-003
33 San Pedro - Campo Aníbal	SIN
34 Topolobampo - Choix	SIN-023
35 Villa Unión - El Walamo	SIN-081
36 Villa Unión - Siqueiros	SIN-063
---RED ESTATAL DE CUOTA---	
37 Culiacán - Las Brisas (Cuota)	SIN-001D

SINALOA

1 CARR: Culiacán - Los Mochis

CLAVE: 25502

RUTA: MEX-015

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Culiacán	0.00																			
T. Der. Los Monzones	4.00	1	1	9745	1.3	86.2	1.2	6.0	1.7	2.3	0.8	0.1	0.4	87.5	1.2	11.3	0.085	0.506	24.837836	-107.436826
T. Der. Los Monzones	4.00	1	2	9975	1.1	85.2	1.2	6.8	1.8	2.6	0.8	0.1	0.4	86.3	1.2	12.5	0.086	0.506	24.837847	-107.436830
Caseta de Cobro Puente Culiacán	22.00	2	1	3705	0.8	83.6	4.4	3.8	1.9	4.3	0.9	0.1	0.2	84.4	4.4	11.2	0.084	0.500	24.811495	-107.410225
Caseta de Cobro Puente Culiacán	22.00	2	2	3705	0.8	83.6	4.4	3.8	1.9	4.3	0.9	0.1	0.2	84.4	4.4	11.2	0.084	0.500	24.811495	-107.410225
T. Der. Presa López Mateos	27.20	3	0	7851	0.9	78.5	3.2	8.7	1.6	5.6	0.9	0.2	0.4	79.4	3.2	17.4	0.091	0.500	24.993273	-107.568606
X. C. Pericos - Los Naranjos	43.60	3	0	5551	1.0	72.1	5.8	8.8	2.3	7.3	1.6	0.6	0.5	73.1	5.8	21.1	0.081	0.514	25.093769	-107.698974
Guamuchil	104.70	1	0	7143	4.1	74.9	2.5	7.9	2.0	6.2	1.3	0.6	0.5	79.0	2.5	18.5	0.080	0.517	25.427802	-108.057935
Guamuchil	104.70	3	1	8934	5.0	82.3	1.1	6.0	1.7	2.1	1.1	0.2	0.5	87.3	1.1	11.6	0.085	0.502	25.467604	-108.090289
Guamuchil	104.70	3	2	8840	5.0	81.4	1.3	6.5	1.8	2.1	1.2	0.2	0.5	86.4	1.3	12.3	0.070	0.502	25.467640	-108.090239
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	6934	2.3	74.5	4.9	8.3	2.4	5.0	1.1	1.2	0.3	76.8	4.9	18.3	0.076	0.533	25.489974	-108.222140
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	6417	3.1	74.5	4.6	8.7	2.3	4.6	0.9	1.1	0.2	77.6	4.6	17.8	0.077	0.501	25.487950	-108.240855
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	6382	1.5	74.4	5.0	8.9	2.5	5.3	1.1	1.1	0.2	75.9	5.0	19.1	0.086	0.501	25.487946	-108.240853
T. Der. Estación Bamoa	133.17	3	1	6632	2.3	72.5	4.4	8.7	2.2	6.6	1.1	1.8	0.4	74.8	4.4	20.8	0.092	0.501	25.518980	-108.361388
T. Der. Estación Bamoa	133.17	3	2	6603	1.5	70.4	5.1	9.4	2.6	7.4	1.1	2.1	0.4	71.9	5.1	23.0	0.092	0.501	25.519010	-108.361368
Caseta de Cobro Puente Sinaloa	136.00	2	1	5507	0.3	63.5	6.6	4.6	4.0	14.1	1.7	4.6	0.6	63.8	6.6	29.6	0.084	0.500	25.577763	-108.455849
Caseta de Cobro Puente Sinaloa	136.00	2	2	5507	0.3	63.5	6.6	4.6	4.0	14.1	1.7	4.6	0.6	63.8	6.6	29.6	0.084	0.500	25.577763	-108.455849
Guasave	146.28	3	1	10807	1.8	78.1	3.2	5.9	1.6	5.9	1.2	1.8	0.5	79.9	3.2	16.9	0.072	0.530	25.590293	-108.493526
Guasave	146.28	3	2	12214	0.7	76.7	3.6	6.9	1.8	6.5	1.4	1.9	0.5	77.4	3.6	19.0	0.068	0.530	25.590281	-108.493526
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	13567	2.1	70.5	4.9	9.0	5.3	4.9	1.7	1.2	0.4	72.6	4.9	22.5	0.078	0.515	25.807245	-108.956124
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	12768	2.3	68.2	4.9	9.6	6.0	5.5	1.8	1.3	0.4	70.5	4.9	24.6	0.075	0.515	25.807256	-108.956099
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	13654	2.2	71.2	3.4	8.2	5.2	5.3	2.5	1.7	0.3	73.4	3.4	23.2	0.084	0.506	25.819521	-108.963264
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	13979	2.1	68.5	3.9	8.6	5.8	6.0	3.0	1.8	0.3	70.6	3.9	25.5	0.070	0.506	25.819359	-108.963233
T. C. Topolobampo - Choix	205.21																			

2 CARR: Durango - Villa Unión

CLAVE: 0083

RUTA: MEX-040

AÑO: 2016

L U G A R	E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Durango	0.00	3	0	3423	1.9	77.7	1.3	10.3	3.4	3.5	1.1	0.4	0.4	79.6	1.3	19.1	0.084	0.544	23.994117	-104.718117
T. Der. Pino	22.86	3	0	2001	1.7	68.7	2.2	9.5	5.3	8.0	3.9	0.2	0.5	70.4	2.2	27.4	0.113	0.502	23.967335	-104.820191
T. Izq. Estación Navios	58.42	3	0	2013	0.8	63.7	2.6	11.7	6.2	9.9	4.3	0.2	0.6	64.5	2.6	32.9	0.096	0.501	23.896759	-105.051205
Llano Grande	77.23	1	0	1922	1.5	64.0	2.3	11.9	5.9	9.4	4.4	0.1	0.5	65.5	2.3	32.2	0.100	0.504	23.869149	-105.192294
El Salto	99.76	3	0	2057	2.0	71.7	1.4	19.4	1.6	2.6	1.1	0.0	0.2	73.7	1.4	24.9	0.072	0.503	23.784372	-105.375938

SINALOA

2 CARR : Durango - Villa Unión

CLAVE: 0083

RUTA: MEX-040

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Ciudad	145.50	1	0	723	4.7	68.0	2.5	16.5	2.4	4.2	1.7	0.0	0.0	72.7	2.5	24.8	0.095	0.508	23.731562	-105.666995
La Ciudad	145.50	3	0	487	7.3	56.6	3.7	19.7	3.4	6.3	2.8	0.1	0.1	63.9	3.7	32.4	0.119	0.516	23.726541	-105.692935
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																			
T. C. Tepic - Mazatlán	294.40	1	0	3628	3.3	72.6	5.0	10.1	2.6	4.3	1.4	0.2	0.5	75.9	5.0	19.1	0.094	0.507	23.204513	-106.198438

3 CARR : Libramiento de Mazatlán

CLAVE: 25604

RUTA: MEX

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Tepic - Mazatlán	0.00	3	1	31631	5.5	74.2	2.0	7.4	2.0	4.1	2.2	1.5	1.1	79.7	2.0	18.3	0.065	0.531	23.235348	-106.389777
T. C. Tepic - Mazatlán	0.00	3	2	27993	5.4	71.3	2.2	8.8	2.3	4.8	2.6	1.5	1.1	76.7	2.2	21.1	0.064	0.531	23.235348	-106.389777
T. C. Mazatlán - Culiacán	5.40	1	1	22953	5.9	81.4	1.8	6.4	1.3	1.6	1.0	0.3	0.3	87.3	1.8	10.9	0.065	0.506	23.261110	-106.411062
T. C. Mazatlán - Culiacán	5.40	1	2	22383	5.6	80.5	1.9	7.0	1.5	1.8	1.1	0.3	0.3	86.1	1.9	12.0	0.061	0.506	23.261113	-106.411066

4 CARR : Libramiento Sur de Culiacán

CLAVE: 25500

RUTA: MEX-015

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	1	12433	1.5	84.3	0.7	7.4	1.6	2.7	0.9	0.3	0.6	85.8	0.7	13.5	0.081	0.508	24.751688	-107.364736
T. C. Mazatlán - Culiacán	0.00	3	2	12827	1.4	83.0	0.8	8.0	1.8	3.0	1.1	0.3	0.6	84.4	0.8	14.8	0.077	0.508	24.751698	-107.364734
T. C. Culiacán - El Dorado	8.90	1	1	14475	1.9	81.4	0.8	7.8	2.4	3.4	1.2	0.5	0.6	83.3	0.8	15.9	0.088	0.500	24.743060	-107.443225
T. C. Culiacán - El Dorado	8.90	1	2	14482	2.2	79.5	0.9	8.4	2.7	3.6	1.4	0.5	0.8	81.7	0.9	17.4	0.079	0.500	24.743060	-107.443225

5 CARR : Mazatlán - Culiacán

CLAVE: 25501

RUTA: MEX-015

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Mazatlán	0.00																			
T. Der. Libramiento de Mazatlán	6.40	1	1	16694	5.2	86.5	1.6	4.5	0.4	0.8	0.7	0.1	0.2	91.7	1.6	6.7	0.063	0.579	23.261803	-106.417477
T. Der. Libramiento de Mazatlán	6.40	1	2	16961	3.3	87.5	1.8	5.0	0.4	0.9	0.8	0.1	0.2	90.8	1.8	7.4	0.085	0.579	23.261671	-106.417488
T. Der. La Noria	10.92	1	0	5562	3.7	71.9	2.0	10.9	2.5	7.2	1.2	0.3	0.3	75.6	2.0	22.4	0.086	0.501	23.344396	-106.414304
T. Der. La Noria	10.92	3	0	4496	3.2	70.1	3.4	9.9	3.6	7.1	1.5	0.5	0.7	73.3	3.4	23.3	0.079	0.501	23.354113	-106.413990
T. Izq. Playa Los Cerritos	11.08	3	0	3847	3.2	69.6	3.7	9.5	3.4	8.1	1.5	0.5	0.5	72.8	3.7	23.5	0.086	0.524	23.360413	-106.418706
T. Der. El Quelite	33.00	1	0	3658	3.8	67.1	3.7	11.5	3.0	8.3	2.0	0.3	0.3	70.9	3.7	25.4	0.075	0.504	23.529945	-106.502659

SINALOA

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

RUTA: MEX-015

AÑO: 2016

L U G A R	E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. El Quelite	33.00	3	0	2816	1.8	65.1	3.6	11.0	4.1	11.5	2.4	0.1	0.4	66.9	3.6	29.5	0.075	0.506	23.532471	-106.504862
X. C. Estación Dimas - San Ignacio	66.77	1	0	2534	1.4	68.4	6.5	9.0	6.3	7.6	0.8	0.0	0.0	69.8	6.5	23.7	0.079	0.506	23.785974	-106.609471
X. C. Estación Dimas - San Ignacio	66.77	3	0	3112	2.5	66.4	4.3	10.7	3.7	9.7	2.0	0.3	0.4	68.9	4.3	26.8	0.080	0.513	23.795267	-106.612569
T. Izq. Estación Dimas	73.96	3	0	3142	2.5	63.6	3.9	12.6	3.7	11.3	2.0	0.1	0.3	66.1	3.9	30.0	0.069	0.502	23.840609	-106.614169
T. Der. Elota	91.92	3	0	2737	1.2	67.8	2.6	8.6	4.1	12.9	2.1	0.3	0.4	69.0	2.6	28.4	0.068	0.513	23.965375	-106.723565
T. Izq. La Cruz	105.21	3	0	3683	4.2	66.8	3.3	11.2	2.8	9.7	1.5	0.1	0.4	71.0	3.3	25.7	0.068	0.517	24.057838	-106.798611
El Salado	175.24	1	0	5326	5.7	72.7	1.1	7.5	2.0	7.9	1.4	0.4	1.3	78.4	1.1	20.5	0.083	0.511	24.506632	-107.159956
El Salado	175.24	3	0	6421	1.4	78.0	1.1	9.0	2.0	6.7	1.0	0.2	0.6	79.4	1.1	19.5	0.081	0.507	24.513197	-107.165516
T. Izq. Libramiento de Culiacán	210.40	1	1	7418	1.3	84.0	0.8	7.3	2.2	3.0	0.8	0.1	0.5	85.3	0.8	13.9	0.083	0.500	24.749117	-107.354830
T. Izq. Libramiento de Culiacán	210.40	1	2	7421	1.4	81.7	0.9	8.7	2.2	3.6	0.9	0.1	0.5	83.1	0.9	16.0	0.084	0.500	24.749152	-107.354795
Culiacán	215.30																			

6 CARR: Pericos - Los Naranjos

CLAVE: 25598

RUTA: MEX-024

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO																COORDENADAS		
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
Pericos	0.00	3	0	3075	4.3	80.0	0.4	11.4	1.5	1.9	0.3	0.1	0.1	84.3	0.4	15.3	0.072	0.500	25.096364	-107.683431
Badiraguato	37.50	1	0	2320	5.3	76.9	0.5	14.0	1.0	1.6	0.4	0.0	0.3	82.2	0.5	17.3	0.084	0.501	25.348298	-107.558875
Naranjos	66.00																			

7 CARR: Tepic - Mazatlán

CLAVE: 00499

RUTA: MEX-015

AÑO: 2016

L U G A R	E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO										C O O R D E N A D A S					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tepic (Alta)	0.00	3	1	11686	2.8	91.0	0.1	1.8	0.1	0.8	2.7	0.2	0.5	93.8	0.1	6.1	0.073	0.519	21.512003	-104.906114
Tepic (Baja)	0.00	3	1	9501	5.9	81.5	3.1	5.2	0.3	1.1	2.2	0.3	0.4	87.4	3.1	9.5	0.062	0.509	21.512065	-104.905943
Tepic (Alta)	0.00	3	2	13886	2.8	90.7	0.1	2.0	0.1	0.8	2.8	0.2	0.5	93.5	0.1	6.4	0.060	0.519	21.512003	-104.906114
Tepic (Baja)	0.00	3	2	9169	6.1	80.3	3.6	5.6	0.3	1.2	2.2	0.3	0.4	86.4	3.6	10.0	0.067	0.509	21.512065	-104.905943
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	11171	5.5	82.9	0.6	10.0	0.6	0.2	0.2	0.0	0.0	88.4	0.6	11.0	0.072	0.530	21.521245	-104.921956
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	6943	2.8	93.7	0.0	2.2	0.0	0.2	1.0	0.0	0.1	96.5	0.0	3.5	0.085	0.525	21.521105	-104.922016
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	9919	5.0	81.4	0.6	12.0	0.6	0.2	0.2	0.0	0.0	86.4	0.6	13.0	0.078	0.530	21.521244	-104.921956
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	7619	3.4	92.8	0.0	2.5	0.0	0.2	1.0	0.0	0.1	96.2	0.0	3.8	0.072	0.525	21.521107	-104.922015
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	7702	2.8	69.3	2.8	7.0	6.0	7.7	3.0	0.5	0.9	72.1	2.8	25.1	0.062	0.541	21.534742	-104.931916
Los Oates	19.80	3	0	4154	1.4	70.0	6.6	7.3	5.9	6.5	1.0	0.2	1.1	71.4	6.6	22.0	0.076	0.531	21.639634	-104.972512

SINALOA

7 CARR : Tepic - Mazatlán

CLAVE: 00499

ruta: MEX-015

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. Jumatán	28.52	1	0	4154	1.6	75.1	3.3	6.8	4.9	5.5	1.5	0.6	0.7	76.7	3.3	20.0	0.077	0.553	21.669847	-105.024064
T. Izq. Jumatán	28.52	3	1	7813	1.6	70.9	3.4	6.8	4.7	7.8	2.4	1.4	1.0	72.5	3.4	24.1	0.071	0.524	21.667915	-105.030056
T. Izq. Jumatán	28.52	3	2	8587	4.3	65.6	3.9	7.7	5.0	8.5	2.5	1.5	1.0	69.9	3.9	26.2	0.077	0.524	21.667997	-105.030063
T. Izq. San Blas	33.54	1	1	6509	1.9	70.2	6.3	6.1	4.2	7.7	1.1	1.6	0.9	72.1	6.3	21.6	0.128	0.518	21.682964	-105.045480
T. Izq. San Blas	33.54	1	2	6982	1.0	68.9	6.9	6.3	4.5	8.5	1.2	1.7	1.0	69.9	6.9	23.2	0.109	0.518	21.682946	-105.045511
T. Izq. San Blas	33.54	3	1	7732	1.2	68.6	4.6	7.2	5.5	7.7	2.0	2.3	0.9	69.8	4.6	25.6	0.106	0.504	21.698100	-105.052250
T. Izq. San Blas	33.54	3	2	7865	1.5	65.9	5.0	7.6	6.0	8.5	2.1	2.4	1.0	67.4	5.0	27.6	0.079	0.504	21.698100	-105.052250
T. Izq. Villa Hidalgo	48.12	1	0	7542	2.2	75.7	2.3	7.7	3.0	5.6	2.4	0.5	0.6	77.9	2.3	19.8	0.066	0.508	21.806726	-105.102556
T. Izq. Villa Hidalgo	48.12	3	0	7676	5.3	76.6	2.6	3.1	3.8	4.4	1.9	1.4	0.9	81.9	2.6	15.5	0.063	0.505	21.809262	-105.103525
T. Izq. Santiago Ixcuintla	56.42	1	0	7860	3.3	63.4	4.3	11.1	3.7	9.4	3.4	0.7	0.7	66.7	4.3	29.0	0.065	0.520	21.854449	-105.152982
T. Izq. Santiago Ixcuintla	56.42	3	0	7578	2.1	65.8	4.2	11.8	3.2	9.4	2.9	0.3	0.3	67.9	4.2	27.9	0.072	0.507	21.859089	-105.156014
T. Izq. Tuxpan	70.60	1	0	8440	2.8	73.8	4.1	8.9	3.4	5.1	0.8	0.7	0.4	76.6	4.1	19.3	0.067	0.511	21.944156	-105.216180
T. Izq. Tuxpan	70.60	3	0	8904	6.6	69.5	4.4	5.3	4.4	7.4	1.6	0.3	0.5	76.1	4.4	19.5	0.062	0.513	21.954702	-105.221356
T. Der. Rosa morada	90.70	3	0	5307	6.1	71.4	5.4	9.0	3.2	3.0	0.6	0.5	0.8	77.5	5.4	17.1	0.069	0.506	22.124757	-105.219613
Tierra Generosa	110.40	1	0	3650	1.6	61.5	10.2	13.1	4.9	5.8	1.1	0.6	1.2	63.1	10.2	26.7	0.066	0.511	22.293612	-105.272976
T. Der. Acaponeta	136.52	1	0	6259	5.5	65.5	4.0	12.2	3.8	5.0	2.8	0.4	0.8	71.0	4.0	25.0	0.081	0.502	22.482942	-105.384496
T. Der. Acaponeta	136.52	3	0	5282	4.4	70.7	4.2	5.8	4.0	8.4	1.1	0.3	1.1	75.1	4.2	20.7	0.066	0.505	22.492425	-105.383978
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																			
Escuinapa de Hidalgo	200.00	1	0	5110	6.4	38.8	9.4	8.4	4.0	22.2	2.7	7.4	0.7	45.2	9.4	45.4	0.070	0.506	22.832431	-105.760019
Escuinapa de Hidalgo	200.00	3	0	5380	3.0	65.1	5.8	10.8	3.2	9.1	2.3	0.2	0.5	68.1	5.8	26.1	0.073	0.502	22.851037	-105.792916
Rosario	221.71	1	0	8600	6.8	65.8	3.6	8.2	2.9	9.3	2.5	0.3	0.6	72.6	3.6	23.8	0.068	0.507	22.996934	-105.851922
Rosario	221.71	3	0	5996	3.5	79.6	3.0	4.2	2.2	5.6	1.1	0.2	0.6	83.1	3.0	13.9	0.069	0.511	23.003170	-105.868373
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5293	3.9	69.9	5.5	6.6	4.2	7.2	1.5	0.6	0.6	73.8	5.5	20.7	0.079	0.504	23.189971	-106.175793
T. Der. Durango	267.99	1	0	4993	2.2	75.3	5.3	4.3	3.3	6.9	1.5	0.4	0.8	77.5	5.3	17.2	0.074	0.504	23.189399	-106.205403
T. Der. Durango	267.99	3	1	8380	6.1	74.4	4.9	4.8	2.1	5.3	0.5	1.6	0.3	80.5	4.9	14.6	0.069	0.517	23.189316	-106.210263
T. Der. Durango	267.99	3	2	7817	5.3	72.5	5.5	5.2	2.4	6.5	0.5	1.8	0.3	77.8	5.5	16.7	0.060	0.517	23.189318	-106.210264
Villa Unión	269.52	3	1	10123	4.6	79.2	2.0	5.4	1.7	3.7	1.6	1.0	0.8	83.8	2.0	14.2	0.085	0.515	23.190334	-106.222438
Villa Unión	269.52	3	2	10753	4.4	77.4	2.3	6.4	1.8	4.2	1.6	1.0	0.9	81.8	2.3	15.9	0.073	0.515	23.190348	-106.222430
T. Der. Libramiento de Mazatlán	288.87	1	1	13799	6.3	73.8	2.4	8.6	1.9	3.6	1.6	1.3	0.5	80.1	2.4	17.5	0.059	0.501	23.225207	-106.383210
T. Der. Libramiento de Mazatlán	288.87	1	2	13889	5.6	72.7	2.4	9.5	2.1	4.2	1.7	1.3	0.5	78.3	2.4	19.3	0.060	0.501	23.225225	-106.383155
Mazatlán	292.00																			

SINALOA

8 CARR : Durango - Mazatlán (Cuota)

CLAVE: 00084

ruta: MEX-040D

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Libramiento de Durango	20.50	3	0	2610	0.9	65.0	4.3	11.2	2.1	9.2	2.0	4.7	0.6	65.9	4.3	29.8	0.103	0.543	24.005722	-104.732310
Caseta de Cobro Durango	22.20	2	0	2915	0.9	72.9	4.0	2.5	2.7	9.0	1.4	5.9	0.7	73.8	4.0	22.2	0.108	0.500	24.005150	-104.734489
Ent. Otinapa	44.50	1	0	2273	4.9	65.3	3.8	8.1	2.4	8.3	2.9	3.3	1.0	70.2	3.8	26.0	0.103	0.517	23.982272	-104.940522
Caseta de Cobro Llano Grande	78.10	2	0	2621	0.9	69.5	5.1	2.5	3.2	10.0	1.5	6.5	0.8	70.4	5.1	24.5	0.108	0.500	23.868855	-105.205734
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																			
Concordia	188.35	3	0	2009	2.0	58.4	5.1	9.7	2.4	12.2	2.5	6.9	0.8	60.4	5.1	34.5	0.110	0.548	23.251654	-106.058725
Villa Unión	208.35	1	0	1844	2.0	58.6	5.2	8.8	2.6	12.5	2.7	6.9	0.7	60.6	5.2	34.2	0.109	0.506	23.197350	-106.172342

9 CARR : Libramiento de Culiacán (Cuota)

CLAVE:

ruta: MEX-015D

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán (Cuota)	181.80																			
Caseta de Cobro San Pedro	197.10	2	1	1261	0.3	41.0	2.3	3.2	5.3	31.3	4.3	10.7	1.6	41.3	2.3	56.4	0.101	0.500	24.748928	-107.568542
Caseta de Cobro San Pedro	197.10	2	2	1261	0.3	41.0	2.3	3.2	5.3	31.3	4.3	10.7	1.6	41.3	2.3	56.4	0.101	0.500	24.748928	-107.568542
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	1	1322	2.6	40.3	3.3	5.2	3.0	30.4	5.6	8.0	1.6	42.9	3.3	53.8	0.079	0.500	24.740371	-107.560156
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	2	1321	1.7	33.3	3.6	5.8	3.3	34.8	6.3	9.5	1.7	35.0	3.6	61.4	0.065	0.500	24.740371	-107.560160

10 CARR : Libramiento de Mazatlán (Cuota)

CLAVE:

ruta: MEX-015D

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R										E N P O R C I E N T O					C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Villa Unión (Ent. Caleritas)	0.00	3	1	2537	1.1	47.6	6.8	7.1	2.8	22.5	3.9	7.3	0.9	48.7	6.8	44.5	0.089	0.521	23.201367	-106.213668	
Villa Unión (Ent. Caleritas)	0.00	3	2	2330	1.2	40.2	8.0	8.1	3.0	26.1	4.6	7.7	1.1	41.4	8.0	50.6	0.092	0.521	23.201384	-106.213626	
T. C. Mazatlán - Culiacán	28.60	1	1	2346	1.6	48.1	7.4	7.3	2.2	21.7	3.8	7.1	0.8	49.7	7.4	42.9	0.096	0.522	23.306344	-106.395157	
T. C. Mazatlán - Culiacán	28.60	1	2	2150	1.1	42.6	7.8	8.3	2.6	24.3	4.5	7.9	0.9	43.7	7.8	48.5	0.116	0.522	23.306341	-106.395157	
T. C. Mazatlán - Culiacán	28.60	3	1	2089	1.3	49.7	5.4	6.1	2.3	22.4	4.5	7.4	0.9	51.0	5.4	43.6	0.092	0.516	23.307593	-106.411860	
T. C. Mazatlán - Culiacán	28.60	3	2	1958	1.5	43.6	5.6	6.8	2.4	26.3	4.5	8.3	1.0	45.1	5.6	49.3	0.105	0.516	23.307512	-106.411832	

11 CARR : Los Mochis - Cd. Obregón (Cuota)

CLAVE: 26444

ruta: MEX-015D

AÑO : 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Topolobampo - Choix	0.00	3	1	8130	1.8	67.7	3.2	6.2	6.7	8.3	2.8	2.4	0.9	69.5	3.2	27.3	0.065	0.517	25.833932	-108.973578

SINALOA

11 CARR: Los Mochis - Cd. Obregón (Cuota)

CLAVE: 26444

RUTA: MEX-015D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Topolobampo - Choix	0.00	3	2	8703	3.1	62.8	3.6	6.8	7.7	9.2	3.0	2.7	1.1	65.9	3.6	30.5	0.064	0.517	25.833811	-108.973472
T. Izq. Ahome	17.13	3	1	8059	2.3	68.8	3.8	7.6	3.8	7.2	2.9	2.6	1.0	71.1	3.8	25.1	0.068	0.508	25.944508	-109.052910
T. Izq. Ahome	17.13	3	2	8330	3.4	64.0	4.4	8.6	4.3	8.3	3.1	2.8	1.1	67.4	4.4	28.2	0.065	0.508	25.944497	-109.052907
T. Izq. Coahuilbampo	19.00	1	1	7191	5.9	63.2	4.6	6.9	3.8	8.8	2.9	2.9	1.0	69.1	4.6	26.3	0.062	0.510	25.957663	-109.053613
T. Izq. Coahuilbampo	19.00	1	2	7486	6.9	59.2	5.0	7.5	4.1	9.6	3.4	3.2	1.1	66.1	5.0	28.9	0.061	0.510	25.957636	-109.053625
T. Izq. Coahuilbampo	19.00	3	1	6439	3.8	66.0	4.5	6.3	3.9	9.0	2.3	3.4	0.8	69.8	4.5	25.7	0.065	0.508	25.965674	-109.048652
T. Izq. Coahuilbampo	19.00	3	2	6642	3.2	61.8	5.2	7.4	4.6	10.6	2.6	3.8	0.8	65.0	5.2	29.8	0.069	0.508	25.966114	-109.048327
Poblado Chico	50.00	3	1	4884	3.1	63.6	5.6	6.4	2.4	11.5	2.6	3.8	1.0	66.7	5.6	27.7	0.063	0.507	26.226646	-109.055011
Poblado Chico	50.00	3	2	5024	2.1	59.9	6.4	7.5	2.6	13.1	3.1	4.2	1.1	62.0	6.4	31.6	0.068	0.507	26.227867	-109.054396
T. Der. El Fuerte	54.80	1	1	4936	2.4	60.9	5.5	7.7	2.9	11.8	3.1	4.9	0.8	63.3	5.5	31.2	0.061	0.511	26.260305	-109.045202
T. Der. El Fuerte	54.80	1	2	5149	2.2	56.6	6.5	8.0	3.3	13.9	3.2	5.4	0.9	58.8	6.5	34.7	0.066	0.511	26.261499	-109.045027
T. Der. El Fuerte	54.80	3	1	5068	2.1	59.4	6.5	7.9	2.1	13.5	2.8	4.8	0.9	61.5	6.5	32.0	0.060	0.506	26.276951	-109.040413
T. Der. El Fuerte	54.80	3	2	4955	2.4	56.7	6.5	8.4	2.3	14.2	3.3	5.2	1.0	59.1	6.5	34.4	0.063	0.506	26.276949	-109.040421
Lim. Edos. Term. Sin. Ppia. Son.	69.80																			
T. Izq. Huatabampo	128.50	1	1	3249	1.2	49.5	9.0	9.4	2.8	18.8	2.8	5.9	0.6	50.7	9.0	40.3	0.091	0.510	26.831672	-109.363202
T. Izq. Huatabampo	128.50	1	2	3388	1.9	45.2	9.7	10.3	3.1	19.3	3.0	6.9	0.6	47.1	9.7	43.2	0.072	0.510	26.831678	-109.363240
Caseta de Cobro Estacion Don (La Jaula)	129.90	2	1	2683	0.2	46.2	7.7	4.4	3.8	23.9	3.0	9.4	1.4	46.4	7.7	45.9	0.086	0.500	26.849800	-109.373283
Caseta de Cobro Estacion Don (La Jaula)	129.90	2	2	2683	0.2	46.2	7.7	4.4	3.8	23.9	3.0	9.4	1.4	46.4	7.7	45.9	0.086	0.500	26.849800	-109.373283
Navojoa	155.00	1	1	6941	6.8	57.3	5.8	9.2	3.4	10.6	2.3	3.6	1.0	64.1	5.8	30.1	0.075	0.505	27.037985	-109.436076
Navojoa	155.00	1	2	6801	4.8	53.9	6.8	10.8	3.5	12.3	2.6	4.2	1.1	58.7	6.8	34.5	0.092	0.505	27.037945	-109.436383
Navojoa	155.00	3	1	9313	9.6	69.6	3.4	4.6	2.0	5.9	1.9	2.2	0.8	79.2	3.4	17.4	0.058	0.527	27.105365	-109.448100
Navojoa	155.00	3	2	10381	6.7	70.3	3.6	5.2	2.4	6.4	2.0	2.4	1.0	77.0	3.6	19.4	0.058	0.527	27.105374	-109.448040
T. Izq. Villa Juárez	167.25	3	1	5652	2.4	67.8	3.6	5.8	3.9	9.6	2.4	4.0	0.5	70.2	3.6	26.2	0.059	0.523	27.156723	-109.508622
T. Izq. Villa Juárez	167.25	3	2	6207	2.0	65.3	4.2	6.2	4.0	11.2	2.6	4.0	0.5	67.3	4.2	28.5	0.057	0.523	27.156486	-109.508794
Caseta de Cobro Fundición	195.80	2	1	3448	0.3	55.0	6.8	4.1	3.3	19.2	2.5	7.6	1.2	55.3	6.8	37.9	0.086	0.500	27.320379	-109.719788
Caseta de Cobro Fundición	195.80	2	2	3448	0.3	55.0	6.8	4.1	3.3	19.2	2.5	7.6	1.2	55.3	6.8	37.9	0.086	0.500	27.320379	-109.719788
T. Der. Fundición	196.30	1	1	5011	0.5	62.5	3.7	7.5	3.4	13.7	3.2	4.6	0.9	63.0	3.7	33.3	0.067	0.514	27.327715	-109.728990
T. Der. Fundición	196.30	1	2	4728	1.3	57.7	4.2	8.0	3.7	15.2	3.5	5.3	1.1	59.0	4.2	36.8	0.065	0.514	27.326748	-109.729771
Cd. Obregón	222.70	1	1	13003	2.1	67.3	5.0	8.7	2.8	7.7	2.9	2.6	0.9	69.4	5.0	25.6	0.079	0.508	27.460888	-109.901037
Cd. Obregón	222.70	1	2	13418	2.9	63.9	5.1	9.3	3.0	8.5	3.4	2.8	1.1	66.8	5.1	28.1	0.080	0.508	27.460886	-109.901034

SINALOA

12 CARR : Mazatlán - Culiacán (Cuota)

CLAVE: 25045

ruta: MEX-015D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. Venadillo	0.00	3	1	3679	2.7	54.2	7.3	7.5	2.8	16.6	2.9	5.3	0.7	56.9	7.3	35.8	0.089	0.511	23.309838	-106.426619
Ent. Venadillo	0.00	3	2	3847	2.1	50.2	8.0	8.1	2.9	19.0	3.4	5.7	0.6	52.3	8.0	39.7	0.085	0.511	23.309839	-106.426618
Caseta de Cobro Mármol	25.15	3	1	3383	1.6	49.3	8.4	7.8	2.2	20.0	3.9	6.1	0.7	50.9	8.4	40.7	0.073	0.508	23.475137	-106.574103
Caseta de Cobro Mármol	25.15	3	2	3491	1.4	44.5	9.9	8.8	2.4	21.5	4.3	6.4	0.8	45.9	9.9	44.2	0.075	0.508	23.476716	-106.576097
Caseta de Cobro Costa Rica	187.80	3	1	3742	2.4	51.1	9.3	7.6	2.2	18.4	2.1	6.0	0.9	53.5	9.3	37.2	0.089	0.502	24.583288	-107.440313
Caseta de Cobro Costa Rica	187.80	3	2	3768	2.7	47.4	10.4	8.0	2.5	19.0	2.4	6.5	1.1	50.1	10.4	39.5	0.071	0.502	24.583278	-107.440313
T. C. Culiacán - El Dorado	190.26																			

13 CARR : Tepic - Villa Unión (cuota)

CLAVE: 00500

ruta: MEX-015D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tepic	0.00																			
Caseta de Cobro El Pichón	4.70	1	1	5610	1.5	70.3	4.6	10.3	2.3	7.2	1.3	1.9	0.6	71.8	4.6	23.6	0.083	0.515	21.555016	-104.960102
Caseta de Cobro El Pichón	4.70	1	2	5951	1.6	68.1	4.9	11.0	2.5	7.7	1.5	2.1	0.6	69.7	4.9	25.4	0.101	0.515	21.555024	-104.960076
Caseta de Cobro El Pichón	4.70	2	1	6974	0.7	68.8	6.8	3.5	4.6	10.0	1.3	3.7	0.6	69.5	6.8	23.7	0.098	0.500	21.571682	-104.987526
Caseta de Cobro El Pichón	4.70	2	2	6974	0.7	68.8	6.8	3.5	4.6	10.0	1.3	3.7	0.6	69.5	6.8	23.7	0.098	0.500	21.571682	-104.987526
T. C. Tepic - Mazatlán	21.00	1	1	5243	1.4	65.7	5.4	11.7	2.0	8.1	2.3	2.3	1.1	67.1	5.4	27.5	0.079	0.526	21.662696	-105.027840
T. C. Tepic - Mazatlán	21.00	1	2	5815	1.6	62.1	6.2	12.6	2.0	9.1	2.4	2.7	1.3	63.7	6.2	30.1	0.109	0.526	21.662701	-105.027932
T. C. Tepic - Mazatlán	24.50	3	0	5114	1.9	64.6	5.0	11.3	3.1	7.9	2.9	2.5	0.8	66.5	5.0	28.5	0.065	0.503	21.715499	-105.061044
Est. Ruíz	54.90	1	0	4774	2.0	45.6	5.9	11.3	6.7	16.4	3.2	8.1	0.8	47.6	5.9	46.5	0.062	0.500	21.947833	-105.112580
Est. Ruíz	54.90	3	0	3730	2.1	44.2	8.2	12.2	5.0	15.2	3.4	8.9	0.8	46.3	8.2	45.5	0.072	0.537	21.961166	-105.122868
Rosa morada	73.50	1	0	4159	1.5	45.4	9.7	9.7	4.0	17.8	2.2	8.8	0.9	46.9	9.7	43.4	0.061	0.520	22.085443	-105.211875
Rosa morada	73.50	3	0	3957	1.5	46.6	10.6	7.5	3.9	16.4	3.1	9.4	1.0	48.1	10.6	41.3	0.068	0.501	22.091103	-105.219077
Acaponeta	120.20	1	0	3962	1.6	47.9	10.6	7.9	3.6	16.5	2.8	8.1	1.0	49.5	10.6	39.9	0.056	0.506	22.450751	-105.421106
Caseta de Cobro Acaponeta	120.20	2	0	3527	0.6	44.2	8.8	3.5	6.5	22.0	2.2	10.8	1.4	44.8	8.8	46.4	0.081	0.500	22.454351	-105.419106
Acaponeta	120.20	3	0	3690	1.3	48.8	10.0	6.6	4.9	15.7	2.9	8.7	1.1	50.1	10.0	39.9	0.064	0.513	22.458397	-105.430477
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																			
Escuinapa de Hidalgo	208.60	1	1	2118	2.7	42.5	9.8	10.6	4.2	17.5	3.6	8.2	0.9	45.2	9.8	45.0	0.070	0.507	22.849166	-105.744813
Escuinapa de Hidalgo	208.60	1	2	2057	1.9	38.0	10.6	10.9	4.9	19.6	4.0	9.3	0.8	39.9	10.6	49.5	0.074	0.507	22.849168	-105.744811
Escuinapa de Hidalgo	208.60	3	0	4001	1.6	41.9	8.7	6.1	3.9	23.4	4.0	9.2	1.2	43.5	8.7	47.8	0.065	0.517	22.861654	-105.757029
Rosario	220.68	1	0	3676	1.5	37.9	12.4	7.7	2.4	24.9	3.4	9.0	0.8	39.4	12.4	48.2	0.076	0.508	22.976964	-105.868635
Caseta de Cobro Rosario	220.68	2	0	4344	0.5	44.4	7.9	3.5	5.6	24.3	2.9	9.6	1.3	44.9	7.9	47.2	0.081	0.500	22.984690	-105.877930
Rosario	220.68	3	1	2313	1.1	44.5	10.7	7.5	2.7	21.5	3.4	7.8	0.8	45.6	10.7	43.7	0.081	0.502	22.991539	-105.886060

SINALOA

13 CARR : Tepic - Villa Unión (cuota)

CLAVE: 00500

RUTA: MEX-015D

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Rosario	220.68	3	2	2334	1.1	39.4	11.7	8.0	3.0	23.9	3.6	8.6	0.7	40.5	11.7	47.8	0.066	0.502	22.993116	-105.887637
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	4397	5.9	41.6	6.4	13.3	5.0	16.4	2.9	7.6	0.9	47.5	6.4	46.1	0.082	0.539	23.185951	-106.174285
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	3726	1.1	54.3	7.8	7.0	2.5	17.2	2.8	6.6	0.7	55.4	7.8	36.8	0.090	0.500	23.194982	-106.191772
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	3727	1.4	49.0	8.9	7.7	2.9	18.6	3.1	7.5	0.9	50.4	8.9	40.7	0.121	0.500	23.195676	-106.193777

14 CARR : Carrizal - Campo Aníbal

CLAVE: 25585

RUTA: SIN-019

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	1950	9.9	78.3	0.2	7.3	2.3	1.7	0.2	0.0	0.1	88.2	0.2	11.6	0.102	0.515	24.635424	-107.273721
X. C. Culiacán - El Dorado	29.20	1	0	10211	3.3	85.0	2.5	5.1	2.0	1.6	0.2	0.2	0.1	88.3	2.5	9.2	0.065	0.537	24.590310	-107.441454
X. C. Culiacán - El Dorado	29.20	3	0	1804	6.1	69.0	4.6	11.4	4.5	2.6	0.9	0.8	0.1	75.1	4.6	20.3	0.085	0.508	24.599379	-107.457056
T. C. San Pedro - Campo Aníbal	32.00	1	0	1445	7.4	71.3	4.3	9.2	3.4	2.3	1.1	0.8	0.2	78.7	4.3	17.0	0.104	0.500	24.590257	-107.541667

15 CARR : Culiacán - Altata

CLAVE: 25013

RUTA: SIN-030

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Culiacán	0.00																			
T. Izq. El Dorado	6.20	1	1	28207	2.3	90.5	0.3	3.9	0.8	0.5	1.3	0.3	0.1	92.8	0.3	6.9	0.067	0.503	24.778733	-107.441047
T. Izq. El Dorado	6.20	1	2	27881	2.4	89.8	0.3	4.1	1.0	0.5	1.5	0.3	0.1	92.2	0.3	7.5	0.072	0.503	24.778720	-107.441019
T. Izq. El Dorado	6.20	3	1	30218	1.9	89.9	0.3	4.5	1.1	1.4	0.4	0.3	0.2	91.8	0.3	7.9	0.072	0.521	24.774840	-107.451730
T. Izq. El Dorado	6.20	3	2	32920	2.0	89.4	0.3	4.6	1.3	1.5	0.4	0.3	0.2	91.4	0.3	8.3	0.078	0.521	24.775591	-107.450406
T. Izq. Aeropuerto	8.70	3	1	26026	2.6	85.9	0.7	6.6	1.8	1.6	0.4	0.3	0.1	88.5	0.7	10.8	0.082	0.510	24.774981	-107.470704
T. Izq. Aeropuerto	8.70	3	2	24968	2.9	84.6	0.8	7.1	1.9	1.9	0.4	0.3	0.1	87.5	0.8	11.7	0.066	0.510	24.774998	-107.470705
Navolato	32.40	1	1	8477	1.8	89.8	0.5	2.8	1.9	1.8	0.7	0.3	0.4	91.6	0.5	7.9	0.087	0.522	24.755878	-107.686563
Navolato	32.40	1	2	9266	2.8	87.8	0.7	3.0	2.1	2.0	0.9	0.3	0.4	90.6	0.7	8.7	0.101	0.522	24.755896	-107.686564
Navolato	32.40	3	1	7482	4.5	84.1	0.6	5.2	2.7	1.7	0.8	0.1	0.3	88.6	0.6	10.8	0.106	0.524	24.755760	-107.700574
Navolato	32.40	3	2	8231	4.8	83.1	0.6	5.4	3.0	1.8	0.9	0.1	0.3	87.9	0.6	11.5	0.127	0.524	24.755771	-107.700540
T. Der. 5 Hermanos	38.20	3	1	3649	2.8	85.1	0.6	6.3	3.3	1.1	0.5	0.1	0.2	87.9	0.6	11.5	0.185	0.502	24.751423	-107.743730
T. Der. 5 Hermanos	38.20	3	2	3677	3.1	83.8	0.8	6.7	3.5	1.3	0.5	0.1	0.2	86.9	0.8	12.3	0.210	0.502	24.751446	-107.743771
Altata	67.00	1	1	2181	4.0	85.2	1.4	7.4	1.4	0.4	0.2	0.0	0.0	89.2	1.4	9.4	0.274	0.527	24.646101	-107.920312
Altata	67.00	1	2	1955	4.3	83.3	1.5	8.6	1.5	0.5	0.3	0.0	0.0	87.6	1.5	10.9	0.169	0.527	24.646081	-107.920309

SINALOA

16 CARR: Culiacán - El Dorado

CLAVE: 25044

RUTA: SIN-005

AÑO: 2016

L U G A R	E S T A C I O N				CLASIFICACION VEHICULAR EN PORCIENTO													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - Altata	0.00	3	1	24684	1.1	84.9	2.6	5.8	1.9	2.3	0.8	0.4	0.2	86.0	2.6	11.4	0.076	0.512	24.770999	-107.446696
T. C. Culiacán - Altata	0.00	3	2	23547	0.9	83.6	2.9	6.6	2.0	2.6	0.8	0.4	0.2	84.5	2.9	12.6	0.079	0.512	24.770037	-107.446768
T. C. Libramiento Sur de Culiacán	3.60	3	1	20875	3.9	78.7	3.5	5.9	1.8	3.2	1.3	1.1	0.6	82.6	3.5	13.9	0.075	0.507	24.740328	-107.454036
T. C. Libramiento Sur de Culiacán	3.60	3	2	20290	4.3	76.6	3.9	6.6	1.9	3.5	1.5	1.1	0.6	80.9	3.9	15.2	0.080	0.507	24.740315	-107.453974
X. C. Carrizal - Campo Anibal	21.35	1	1	7914	0.4	79.2	2.7	7.2	1.9	5.0	1.1	1.9	0.6	79.6	2.7	17.7	0.079	0.501	24.603190	-107.444708
X. C. Carrizal - Campo Anibal	21.35	1	2	7876	1.4	75.9	2.9	8.0	2.2	5.6	1.3	2.0	0.7	77.3	2.9	19.8	0.084	0.501	24.603182	-107.444673
X. C. Carrizal - Campo Anibal	21.35	3	0	7533	2.2	79.8	2.1	6.9	2.3	4.2	1.2	0.6	0.7	82.0	2.1	15.9	0.082	0.548	24.579335	-107.444551
El Dorado	55.00	1	1	4202	8.2	84.4	0.7	4.5	0.8	1.0	0.3	0.0	0.1	92.6	0.7	6.7	0.075	0.504	24.341669	-107.370596
El Dorado	55.00	1	2	4272	8.5	83.4	0.7	5.0	0.9	1.1	0.3	0.0	0.1	91.9	0.7	7.4	0.077	0.504	24.341707	-107.370664

17 CARR: El Limoncito - Cinco Hermanos

CLAVE: 25016

RUTA: SIN-016

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - Altata	0.00	3	0	2844	9.8	71.5	1.3	8.0	4.8	2.6	1.6	0.1	0.3	81.3	1.3	17.4	0.078	0.501	24.759386	-107.740482
Cinco Hermanos	16.00	1	0	938	27.3	54.3	0.9	10.6	4.2	1.5	1.0	0.1	0.1	81.6	0.9	17.5	0.084	0.507	24.809032	-107.856885

18 CARR: El Salado - El Dorado

CLAVE: 25010

RUTA: SIN-010

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	2529	4.6	82.3	0.9	8.6	1.4	1.8	0.2	0.0	0.2	86.9	0.9	12.2	0.087	0.515	24.506770	-107.165226
El Dorado	31.00	1	0	3659	4.8	87.0	0.4	4.6	0.9	2.0	0.2	0.0	0.1	91.8	0.4	7.8	0.076	0.555	24.329970	-107.349718

19 CARR: Escuinapa de Hidalgo - Teacapan

CLAVE: 25001

RUTA: SIN-001

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO															COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Escuinapa de Hidalgo	0.00	3	0	4437	8.5	71.3	2.3	8.6	3.2	3.9	1.1	0.4	0.7	79.8	2.3	17.9	0.067	0.510	22.818494	-105.791916	
Teacapan	41.00	1	0	2326	15.8	71.0	2.6	7.5	1.3	1.3	0.3	0.0	0.2	86.8	2.6	10.6	0.090	0.502	22.549677	-105.741807	

SINALOA

20 CARR: Estación Dimas - San Ignacio

CLAVE: 25007

ruta: SIN-006

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O												C O O R D E N A D A S							
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Dimas	0.00																				
X. C. Mazatlán - Culiacán	23.15	1	0	1023	5.4	82.8	0.8	7.8	2.0	1.0	0.2	0.0	0.0	88.2	0.8	11.0	0.087	0.500	23.839131	-106.615056	
X. C. Mazatlán - Culiacán	23.15	3	0	2059	5.8	80.8	1.3	9.1	1.2	1.5	0.1	0.0	0.2	86.6	1.3	12.1	0.088	0.522	23.790702	-106.610529	
San Ignacio	56.00	1	0	1403	6.7	82.5	0.8	7.6	1.4	0.6	0.0	0.0	0.4	89.2	0.8	10.0	0.100	0.504	23.927808	-106.430473	

21 CARR: Guamuchil - Mocorito

CLAVE: 25021

ruta: SIN-021

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
Guamuchil	0.00	3	0	6453	5.3	77.7	0.4	9.9	1.2	4.2	0.7	0.1	0.5	83.0	0.4	16.6	0.079	0.502	25.458458	-108.059169
Mocorito	17.00	1	0	6069	5.9	76.7	1.2	10.9	1.5	2.5	0.5	0.3	0.5	82.6	1.2	16.2	0.070	0.501	25.471660	-107.945067

22 CARR: Guasave - Sinaloa de Leyva

CLAVE: 25023

ruta: SIN-023

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S						
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Guasave	0.00																				
X. C. Culiacán - Los Mochis	1.15	3	1	5078	9.2	78.5	0.7	6.6	2.3	1.6	0.8	0.1	0.2	87.7	0.7	11.6	0.086	0.514	25.597353	-108.453569	
X. C. Culiacán - Los Mochis	1.15	3	2	4792	9.2	77.5	0.9	7.1	2.4	1.8	0.8	0.1	0.2	86.7	0.9	12.4	0.079	0.514	25.597380	-108.453547	
Sinaloa de Leyva	74.50	1	1	1665	9.8	79.5	1.1	8.4	0.6	0.4	0.2	0.0	0.0	89.3	1.1	9.6	0.098	0.503	25.829446	-108.232657	
Sinaloa de Leyva	74.50	1	2	1644	6.2	82.4	1.3	9.0	0.6	0.3	0.2	0.0	0.0	88.6	1.3	10.1	0.096	0.503	25.829406	-108.232646	

23 CARR: Navolato - El Castillo

CLAVE: 25004

ruta: SIN-004

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
Navolato	0.00	3	0	5527	7.2	74.5	1.7	9.5	2.9	3.1	0.7	0.1	0.3	81.7	1.7	16.6	0.069	0.501	24.739120	-107.685417
El Castillo	29.00	1	0	1121	14.3	73.7	3.7	5.7	1.7	0.4	0.2	0.0	0.3	88.0	3.7	8.3	0.084	0.506	24.551648	-107.701929

24 CARR: Pozole - Cofradía

CLAVE: 25080

ruta: SIN-080

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
					KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A		
	T. C. Tepic - Mazatlán	0.00	3	0	2913	4.6	75.1	1.3	5.2	5.3	3.1	3.8	0.9	0.7	79.7	1.3	19.0	0.073	0.508	23.194966

SINALOA

24 CARR: Pozole - Cofradía

CLAVE: 25080

RUTA: SIN-080

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Cofradía	9.10	1	0	754	6.4	82.2	2.6	6.5	0.7	0.9	0.5	0.0	0.2	88.6	2.6	8.8	0.133	0.507	23.325681	-106.255460

25 CARR: Ramal a Chametla

CLAVE: 25002

RUTA: SIN-002

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Tepic - Mazatlán	0.00	3	0	2337	9.5	79.9	2.1	3.6	1.2	2.7	0.4	0.2	0.4	89.4	2.1	8.5	0.080	0.506	22.933599	-105.831814
Chametla	15.00	1	0	992	35.9	55.0	2.1	5.6	0.4	0.9	0.1	0.0	0.0	90.9	2.1	7.0	0.111	0.531	22.883225	-105.951070

26 CARR: Ramal a Cosalá

CLAVE: 25008

RUTA: SIN-008

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	1521	7.3	78.4	0.7	10.2	2.1	1.1	0.2	0.0	0.0	85.7	0.7	13.6	0.080	0.505	24.069020	-106.803156
Cosalá	53.00	1	0	1530	12.9	72.7	0.6	10.9	1.0	1.6	0.3	0.0	0.0	85.6	0.6	13.8	0.086	0.502	24.407016	-106.710724

27 CARR: Ramal a El Quelite

CLAVE: 25060

RUTA: SIN-060

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	1210	9.9	75.9	0.3	12.6	0.7	0.5	0.1	0.0	0.0	85.8	0.3	13.9	0.111	0.500	23.531861	-106.502232
El Quelite	6.00	1	0	1177	11.0	83.4	0.7	3.5	0.5	0.7	0.1	0.0	0.1	94.4	0.7	4.9	0.130	0.506	23.552325	-106.471353

28 CARR: Ramal a Estación Bamao

CLAVE: 25022

RUTA: SIN-022

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - Los Mochis	0.00	3	0	2867	8.3	77.8	0.5	7.9	3.0	1.9	0.4	0.1	0.1	86.1	0.5	13.4	0.081	0.502	25.518251	-108.356146
Estación Bamao	22.50	1	0	1743	11.9	71.7	1.7	9.1	3.5	1.3	0.6	0.1	0.1	83.6	1.7	14.7	0.089	0.508	25.682457	-108.311809

SINALOA

29 CARR: Ramal a La Cruz

CLAVE: 25043

RUTA: SIN

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	2305	5.6	82.2	1.5	4.5	3.2	1.5	0.2	0.1	1.2	87.8	1.5	10.7	0.069	0.515	24.051623	-106.798796
La Cruz	18.00	1	0	3580	10.5	77.4	1.0	4.4	3.6	1.8	0.8	0.2	0.3	87.9	1.0	11.1	0.073	0.505	23.941819	-106.872727

30 CARR: Ramal a La Noria

CLAVE: 25592

RUTA: SIN

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Mazatlán - Culiacán	0.00	3	0	1553	11.0	83.2	0.5	3.0	0.5	1.1	0.2	0.0	0.5	94.2	0.5	5.3	0.112	0.501	23.349871	-106.412708
La Noria	25.50	1	0	424	12.7	82.3	0.8	3.2	0.3	0.7	0.0	0.0	0.0	95.0	0.8	4.2	0.139	0.506	23.500214	-106.322170

31 CARR: Ramal a La Reforma

CLAVE: 25041

RUTA: SIN-004

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - Los Mochis	0.00	3	0	9226	4.4	84.4	0.6	3.9	2.3	2.8	1.1	0.1	0.4	88.8	0.6	10.6	0.072	0.511	25.446959	-108.084200
T. Der. La Angostura	14.00	3	0	2700	2.6	68.4	1.1	9.3	14.1	1.9	1.5	0.5	0.6	71.0	1.1	27.9	0.079	0.506	25.366008	-108.142780
La Reforma	60.00	1	0	3367	12.3	77.5	0.3	7.2	1.0	1.4	0.2	0.0	0.1	89.8	0.3	9.9	0.079	0.503	25.086890	-108.048105

32 CARR: Rosario - Caimanero

CLAVE: 25003

RUTA: SIN-003

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Rosario	0.00	3	0	3018	10.9	65.8	2.9	11.7	2.3	3.7	1.6	0.9	0.2	76.7	2.9	20.4	0.064	0.508	22.980964	-105.878622	
Caimanero	30.00	1	0	1032	19.9	62.1	2.9	12.8	1.5	0.5	0.1	0.0	0.2	82.0	2.9	15.1	0.118	0.508	22.881901	-106.064081	

33 CARR: San Pedro - Campo Anibal

CLAVE: 25600

RUTA: SIN

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - Altata	0.00	3	0	5136	3.8	78.1	0.9	4.7	6.2	4.1	1.3	0.4	0.5	81.9	0.9	17.2	0.078	0.503	24.760913	-107.545254
Campo Anibal	24.50	1	0	1056	16.1	64.1	4.3	13.2	0.9	1.2	0.2	0.0	0.0	80.2	4.3	15.5	0.101	0.501	24.555444	-107.543273
Los Puentes	26.50																			

SINALOA

34 CARR: Topolobampo - Choix

CLAVE: 25032

RUTA: SIN-023

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Topolobampo	0.00	3	1	3180	3.6	73.0	1.9	6.3	8.9	2.7	2.3	0.6	0.7	76.6	1.9	21.5	0.118	0.514	25.612164	-109.057501
Topolobampo	0.00	3	2	3361	3.3	70.8	2.2	7.3	9.4	2.9	2.6	0.7	0.8	74.1	2.2	23.7	0.115	0.514	25.612162	-109.057505
Los Mochis	24.00	1	1	8465	4.1	86.2	0.5	3.1	1.4	1.7	2.0	0.4	0.6	90.3	0.5	9.2	0.087	0.530	25.759065	-108.998697
Los Mochis	24.00	1	2	9564	3.9	85.8	0.5	3.3	1.5	1.8	2.2	0.4	0.6	89.7	0.5	9.8	0.064	0.530	25.759064	-108.998694
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	10012	2.8	82.9	1.6	8.3	1.8	1.3	0.9	0.1	0.3	85.7	1.6	12.7	0.075	0.515	25.820918	-108.973221
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	2	9446	3.5	81.1	1.8	9.0	1.9	1.3	1.0	0.1	0.3	84.6	1.8	13.6	0.069	0.515	25.820919	-108.973218
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	1	9026	3.1	79.2	2.1	8.2	2.6	2.3	1.5	0.3	0.7	82.3	2.1	15.6	0.101	0.507	25.836339	-108.966471
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	2	8759	3.2	78.0	2.2	8.4	3.0	2.4	1.8	0.3	0.7	81.2	2.2	16.6	0.097	0.507	25.836284	-108.966496
San Blas	65.00	1	1	2880	2.0	86.3	2.0	6.8	1.9	0.5	0.4	0.0	0.1	88.3	2.0	9.7	0.082	0.502	26.063147	-108.778446
San Blas	65.00	1	2	2856	2.0	85.1	2.3	7.3	2.2	0.6	0.4	0.0	0.1	87.1	2.3	10.6	0.081	0.502	26.063145	-108.778444
San Blas	65.00	3	1	1930	6.9	72.9	3.3	13.3	1.9	1.0	0.5	0.1	0.1	79.8	3.3	16.9	0.079	0.521	26.093200	-108.755373
San Blas	65.00	3	2	1772	5.2	71.8	3.7	15.3	2.1	1.1	0.6	0.1	0.1	77.0	3.7	19.3	0.092	0.521	26.093199	-108.755408
El Fuerte	107.70	1	1	2322	12.8	78.5	0.6	5.6	1.2	0.8	0.3	0.1	0.1	91.3	0.6	8.1	0.081	0.505	26.391769	-108.628204
El Fuerte	107.70	1	2	2368	12.4	78.0	0.6	6.2	1.3	1.0	0.3	0.1	0.1	90.4	0.6	9.0	0.087	0.505	26.391767	-108.628207
El Fuerte	107.70	3	0	2693	7.9	73.0	1.9	12.6	1.9	2.0	0.6	0.0	0.1	80.9	1.9	17.2	0.082	0.502	26.421523	-108.607186
Choix	159.00	1	0	2809	7.3	74.7	1.7	11.8	1.9	1.9	0.5	0.0	0.2	82.0	1.7	16.3	0.074	0.515	26.667688	-108.346549

35 CARR: Villa Unión - El Walamo

CLAVE: 25081

RUTA: SIN-081

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Villa Unión	0.00	3	0	3211	16.7	70.3	0.8	8.1	0.7	2.6	0.3	0.1	0.4	87.0	0.8	12.2	0.088	0.504	23.183273	-106.220003
El Walamo	7.00	1	0	3006	18.9	74.3	1.2	1.2	1.2	1.2	0.5	0.1	1.4	93.2	1.2	5.6	0.086	0.503	23.143673	-106.238554

36 CARR: Villa Unión - Siqueiros

CLAVE: 25063

RUTA: SIN-063

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD	
Villa Unión	0.00	3	0	3235	18.5	71.9	1.0	4.9	0.5	2.4	0.4	0.1	0.3	90.4	1.0	8.6	0.101	0.505	23.198731	-106.211503	
Siqueiros	11.00	1	0	855	19.0	74.2	1.1	3.9	0.4	0.9	0.3	0.0	0.2	93.2	1.1	5.7	0.211	0.516	23.334982	-106.238994	

SINALOA

37 CARR: Culiacán - Las Brisas (Cuota)

CLAVE: 25503

RUTA: SIN-001D

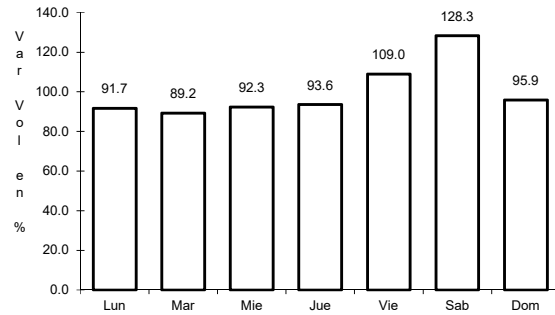
AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Culiacán - El Dorado	0.00																			
Caseta de Cobro Culiacán	1.50	3	1	2088	1.0	58.2	9.6	9.7	2.5	10.9	0.9	6.5	0.7	59.2	9.6	31.2	0.087	0.511	24.750025	-107.471102
Caseta de Cobro Culiacán	1.50	3	2	2185	1.1	54.7	10.3	10.2	2.7	12.3	1.0	7.2	0.5	55.8	10.3	33.9	0.065	0.511	24.750025	-107.471102
X. C. Culiacán - Altata	14.70	3	1	3637	0.6	63.9	7.6	5.9	2.3	10.3	2.7	6.1	0.6	64.5	7.6	27.9	0.072	0.515	24.772360	-107.582902
X. C. Culiacán - Altata	14.70	3	2	3863	0.7	59.8	8.4	6.8	2.7	11.4	3.0	6.6	0.6	60.5	8.4	31.1	0.068	0.515	24.772363	-107.582905
X. C. Ramal a La Reforma	110.00	1	1	3347	1.0	49.7	8.4	8.1	2.5	18.9	3.1	7.3	1.0	50.7	8.4	40.9	0.076	0.507	25.391060	-108.125787
X. C. Ramal a La Reforma	110.00	1	2	3259	0.9	45.3	8.5	9.8	2.6	20.4	3.2	8.1	1.2	46.2	8.5	45.3	0.090	0.507	25.391073	-108.125773
T. C. Culiacán - Los Mochis	125.70	1	1	3266	1.1	52.2	6.9	7.8	2.6	18.5	3.0	6.8	1.1	53.3	6.9	39.8	0.074	0.503	25.480836	-108.224922
T. C. Culiacán - Los Mochis	125.70	1	2	3224	1.0	49.1	7.3	8.4	2.9	19.3	3.1	7.6	1.3	50.1	7.3	42.6	0.090	0.503	25.480841	-108.224922

1 CARR: Culiacán - Los Mochis

CLAVE: 25502

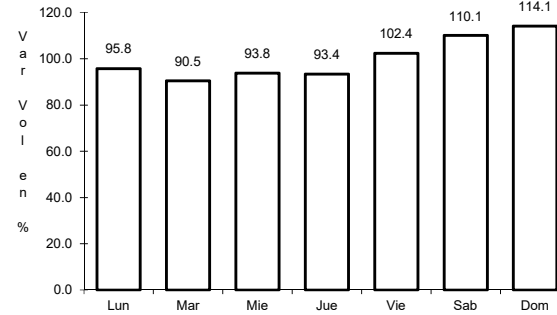
ruta: MEX-015



Km: 4.00

Tipo: 1

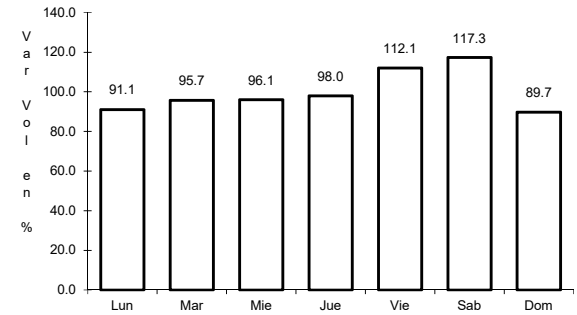
Sent: 1



Km: 4.00

Tipo: 1

Sent: 2



Km: 104.70

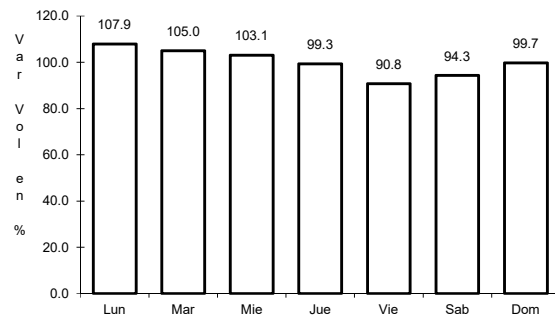
Tipo: 1

Sent: 0

2 CARR: Durango - Villa Unión

CLAVE: 0083

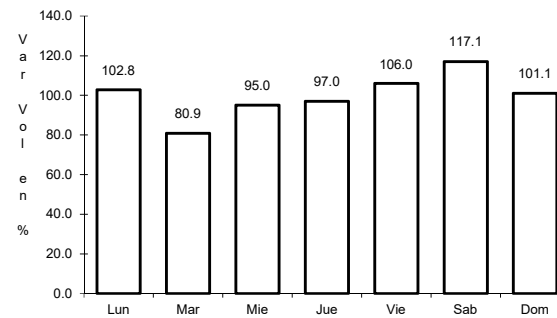
ruta: MEX-040



Km: 0.00

Tipo: 3

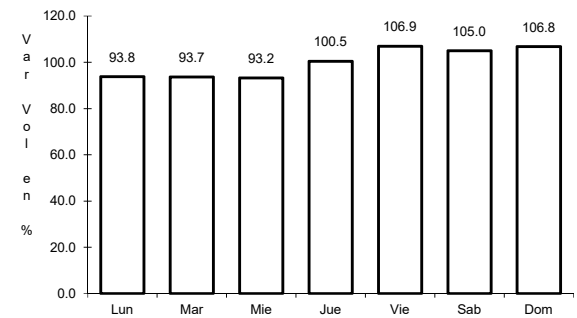
Sent: 0



Km: 145.50

Tipo: 1

Sent: 0



Km: 294.40

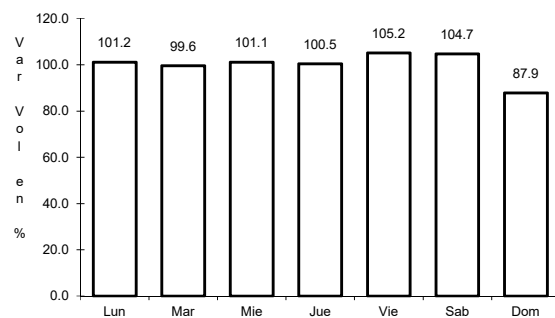
Tipo: 1

Sent: 0

3 CARR: Libramiento de Mazatlán

CLAVE: 25604

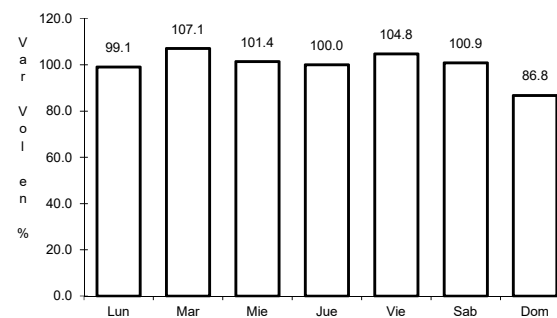
ruta: MEX



Km: 0.00

Tipo: 3

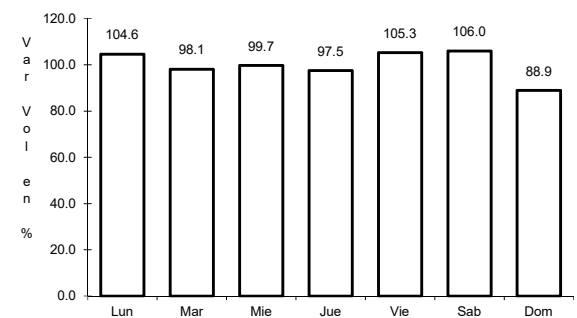
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 5.40

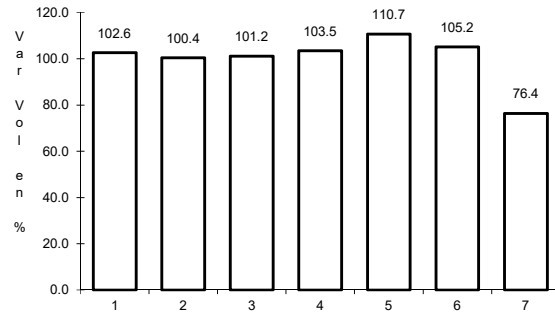
Tipo: 1

Sent: 1

4 CARR: Libramiento Sur de Culiacán

CLAVE: 25500

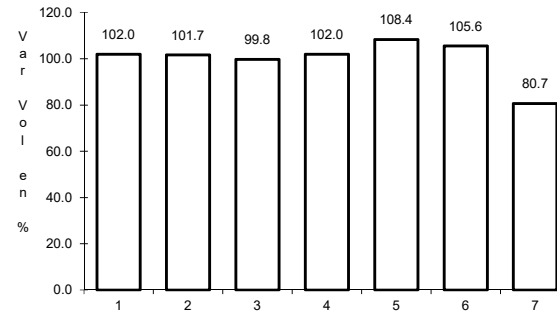
RUTA: MEX-015



Km: 0.00

Tipo: 3

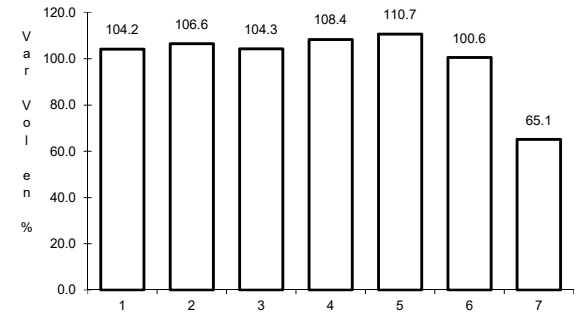
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 8.90

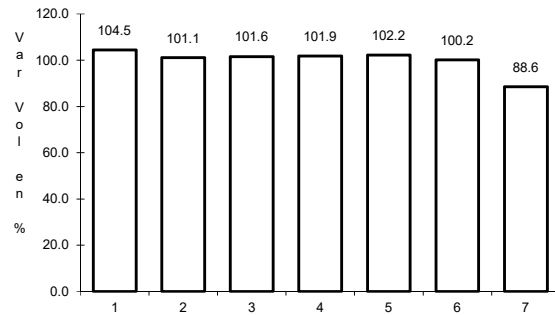
Tipo: 1

Sent: 1

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

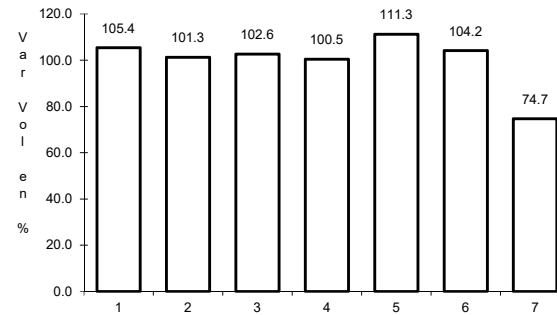
RUTA: MEX-015



Km: 6.40

Tipo: 1

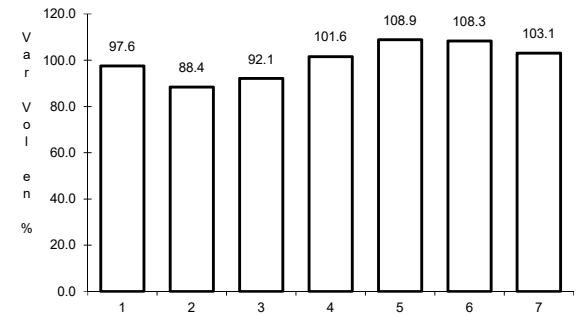
Sent: 1



Km: 6.40

Tipo: 1

Sent: 2



Km: 105.21

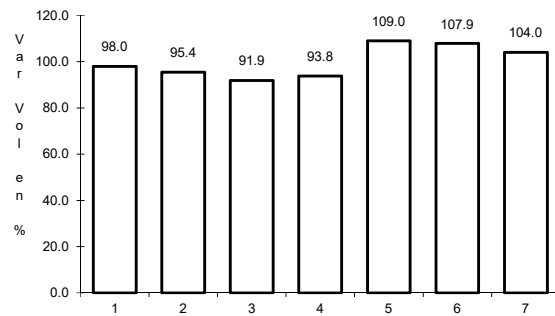
Tipo: 3

Sent: 0

6 CARR: Pericos - Los Naranjos

CLAVE: 25598

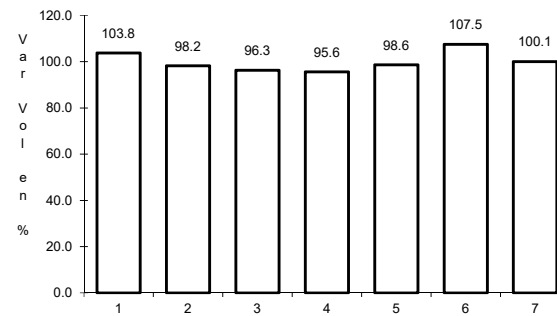
RUTA: MEX-024



Km: 0.00

Tipo: 3

Sent: 0



Km: 37.50

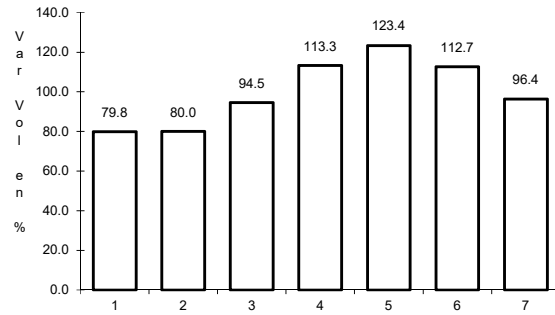
Tipo: 1

Sent: 0

7 CARR: Tepic - Mazatlán

CLAVE: 00499

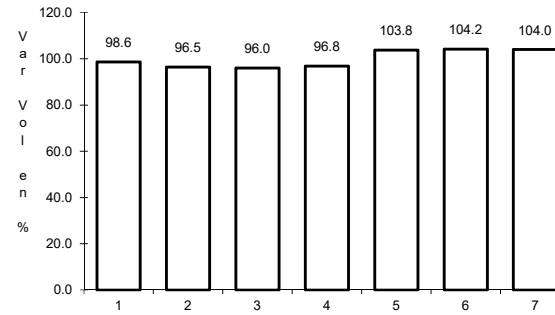
ruta: MEX-015



Km: 136.52

Tipo: 1

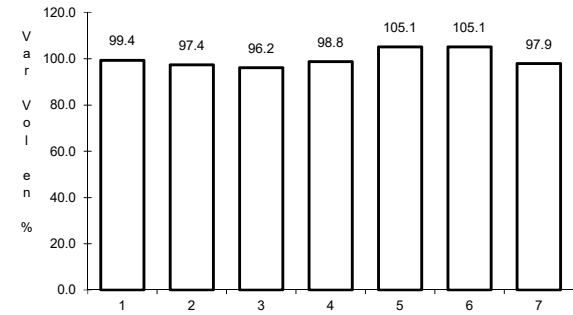
Sent: 0



Km: 288.87

Tipo: 1

Sent: 1



Km: 288.87

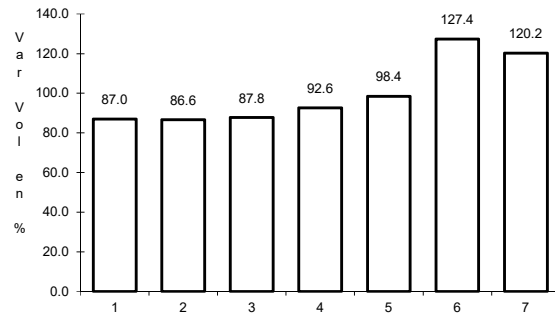
Tipo: 1

Sent: 2

8 CARR: Durango - Mazatlán (Cuota)

CLAVE: 00084

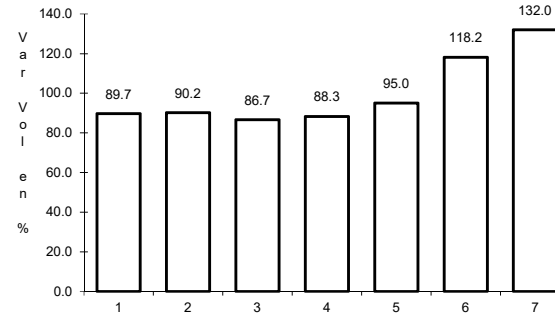
ruta: MEX-040D



Km: 20.50

Tipo: 3

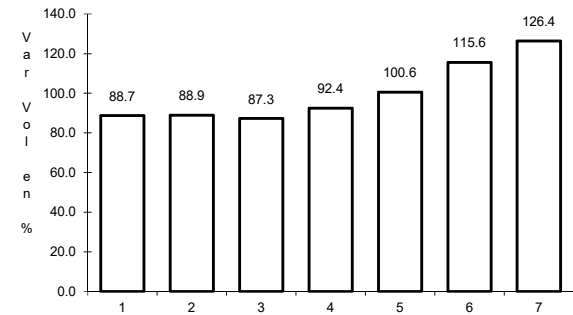
Sent: 0



Km: 44.50

Tipo: 1

Sent: 0



Km: 208.35

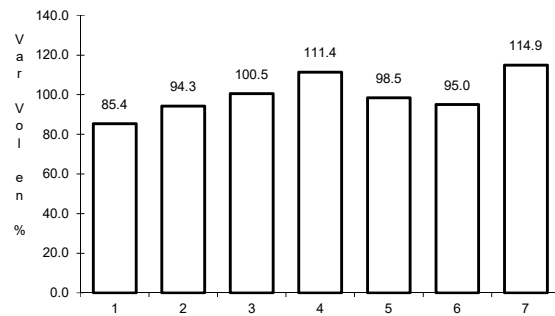
Tipo: 1

Sent: 0

9 CARR: Libramiento de Culiacán (Cuota)

CLAVE:

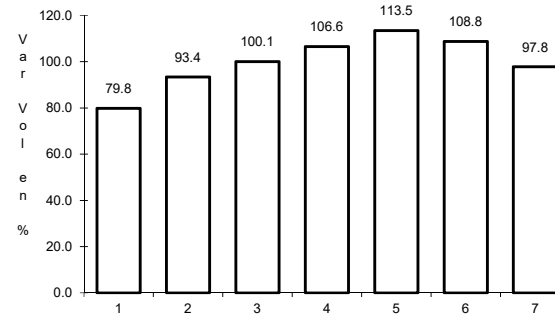
ruta: MEX-015D



Km: 203.30

Tipo: 1

Sent: 1



Km: 203.30

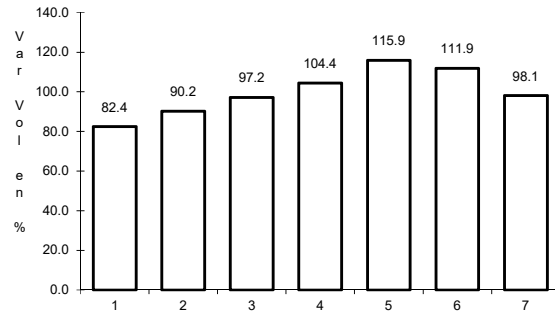
Tipo: 1

Sent: 2

10 CARR: Libramiento de Mazatlán (Cuota)

CLAVE:

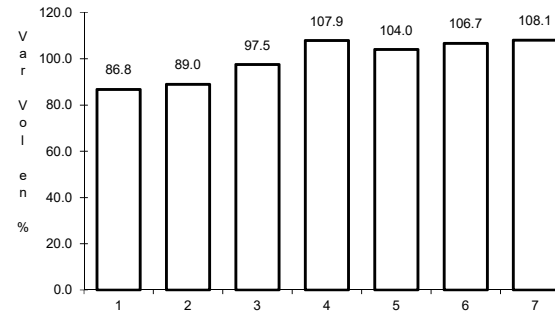
RUTA: MEX-015D



Km: 0.00

Tipo: 3

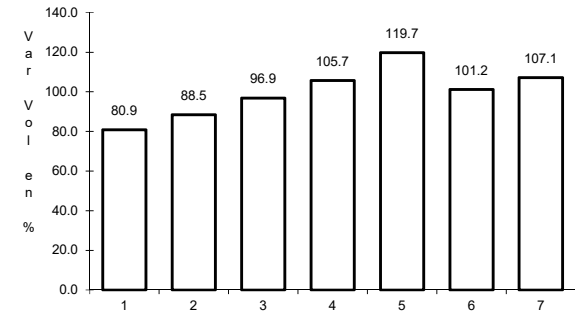
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 28.60

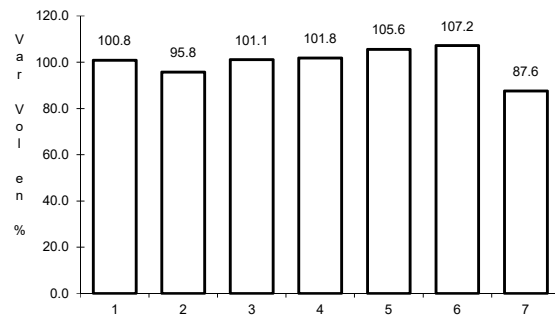
Tipo: 3

Sent: 1

11 CARR: Los Mochis - Cd. Obregón (Cuota)

CLAVE: 26444

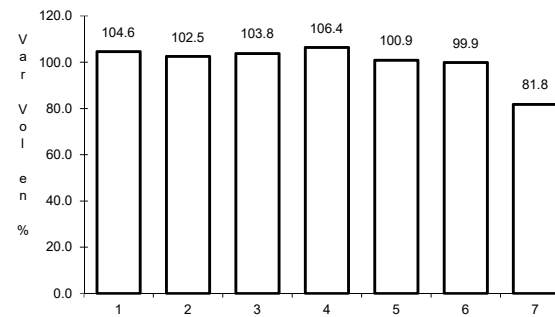
RUTA: MEX-015D



Km: 0.00

Tipo: 3

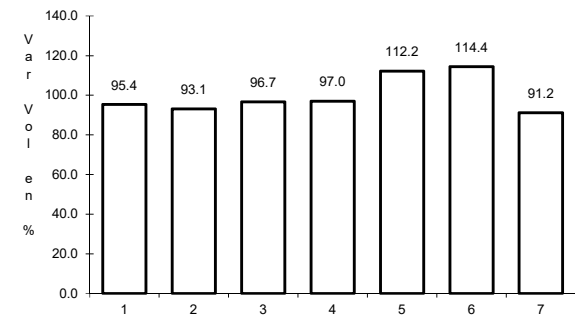
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 222.70

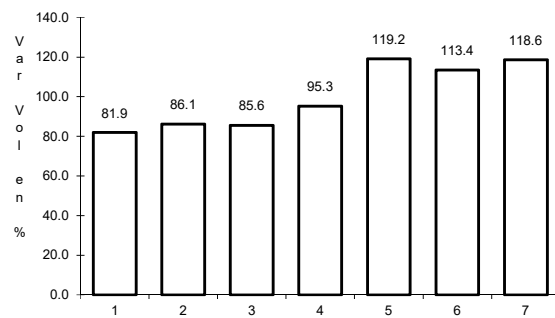
Tipo: 1

Sent: 1

12 CARR: Mazatlán - Culiacán (Cuota)

CLAVE: 25045

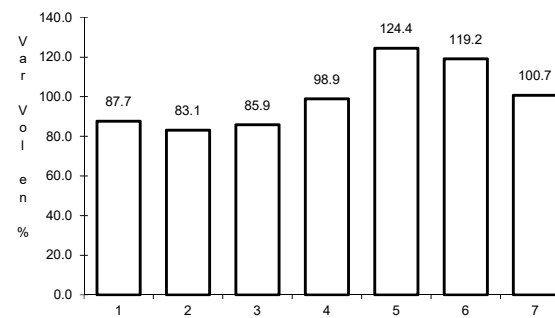
RUTA: MEX-015D



Km: 0.00

Tipo: 3

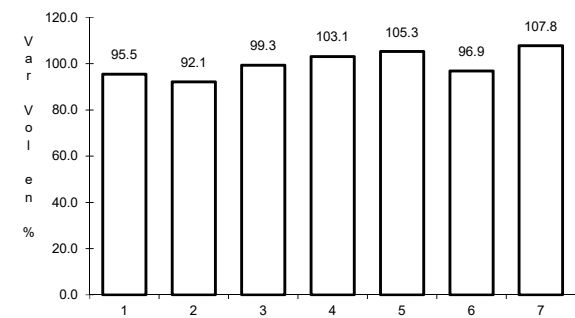
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 187.80

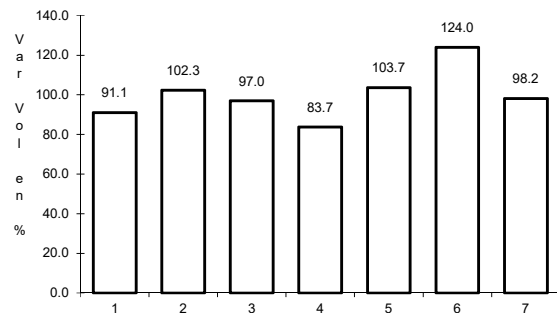
Tipo: 3

Sent: 1

13 CARR: Tepic - Villa Unión (cuota)

CLAVE: 00500

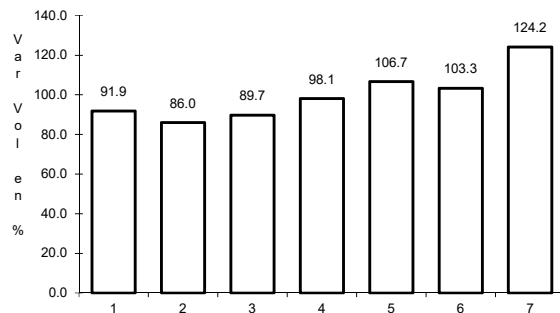
RUTA: MEX-015D



Km: 4.70

Tipo: 1

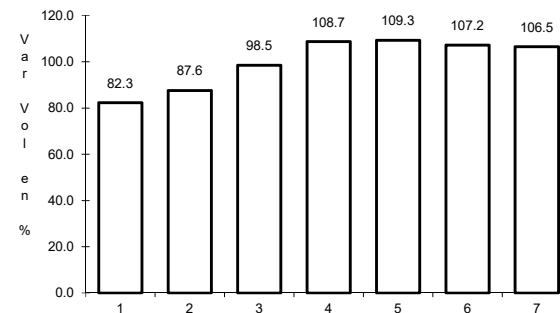
Sent: 1



Km: 4.70

Tipo: 1

Sent: 2



Km: 240.90

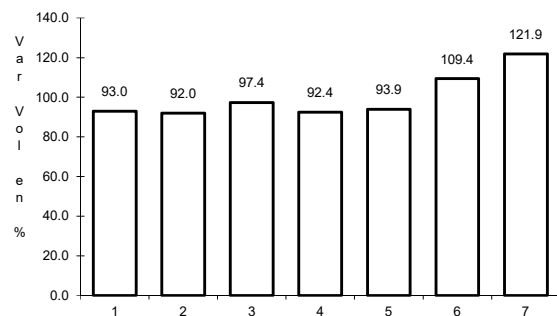
Tipo: 1

Sent: 0

14 CARR: Carrizal - Campo Aníbal

CLAVE: 25585

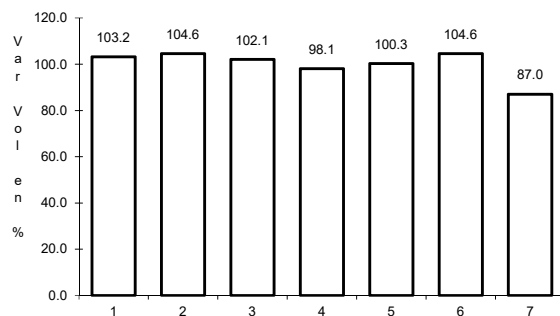
RUTA: SIN-019



Km: 0.00

Tipo: 3

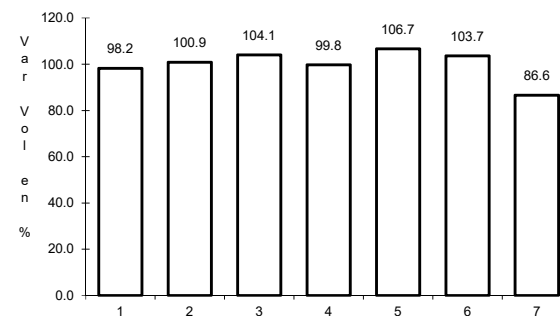
Sent: 0



Km: 29.20

Tipo: 1

Sent: 0



Km: 32.00

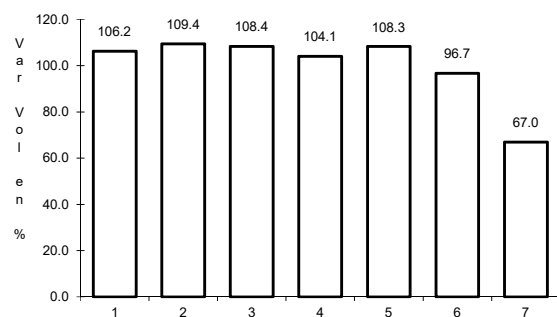
Tipo: 1

Sent: 0

15 CARR: Culiacán - Altata

CLAVE: 25013

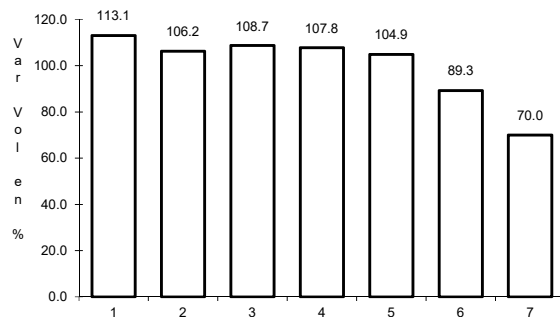
RUTA: SIN-030



Km: 6.20

Tipo: 1

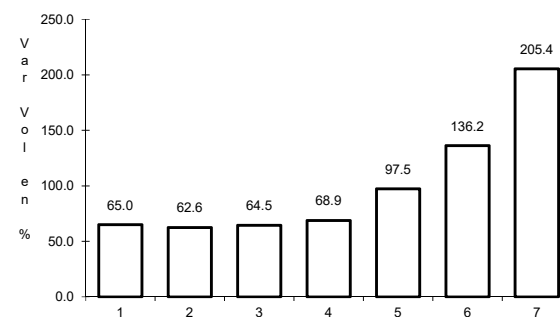
Sent: 1



Km: 6.20

Tipo: 1

Sent: 2



Km: 67.00

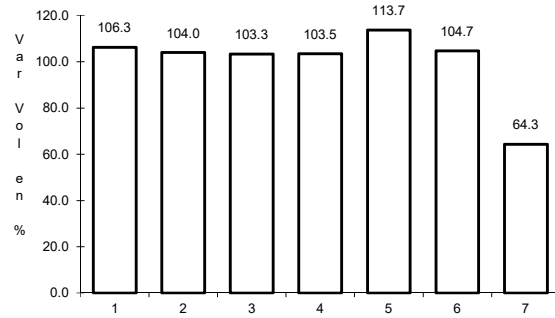
Tipo: 1

Sent: 1

16 CARR: Culiacán - El Dorado

CLAVE: 25044

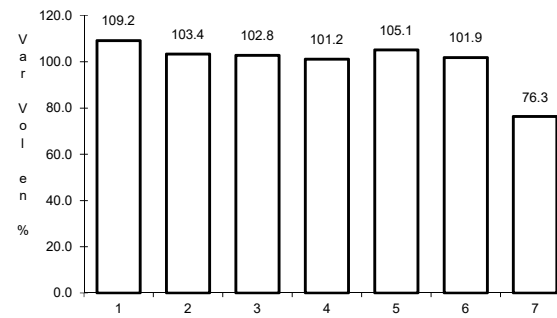
RUTA: SIN-005



Km: 0.00

Tipo: 3

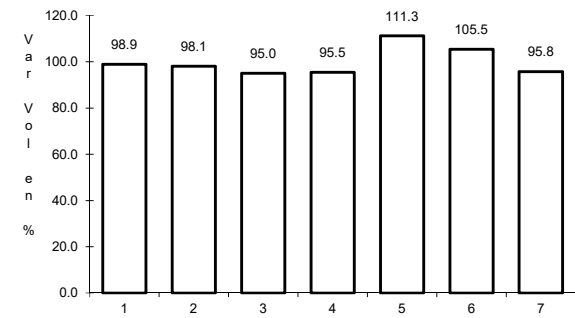
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 21.35

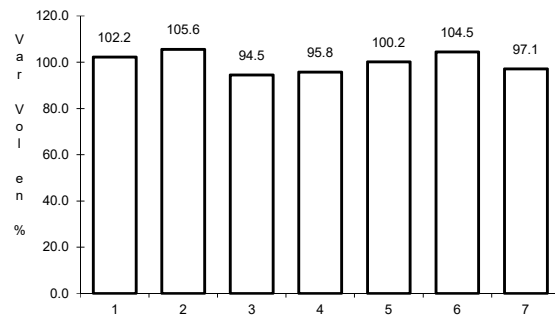
Tipo: 3

Sent: 0

17 CARR: El Limoncito - Cinco Hermanos

CLAVE: 25016

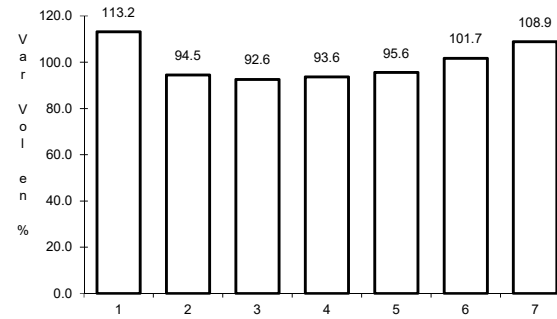
RUTA: SIN-016



Km: 0.00

Tipo: 3

Sent: 0



Km: 16.00

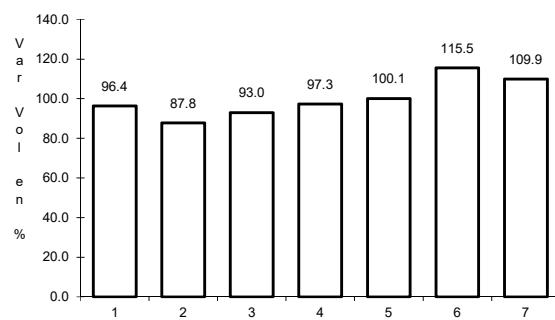
Tipo: 1

Sent: 0

18 CARR: El Salado - El Dorado

CLAVE: 25010

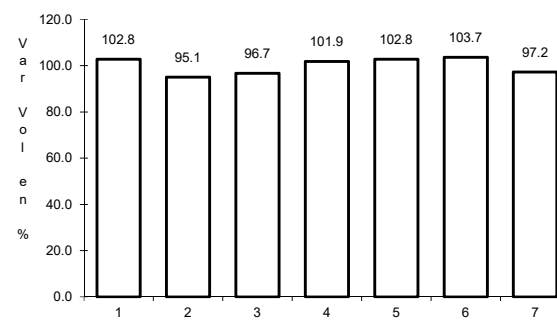
RUTA: SIN-010



Km: 0.00

Tipo: 3

Sent: 0



Km: 31.00

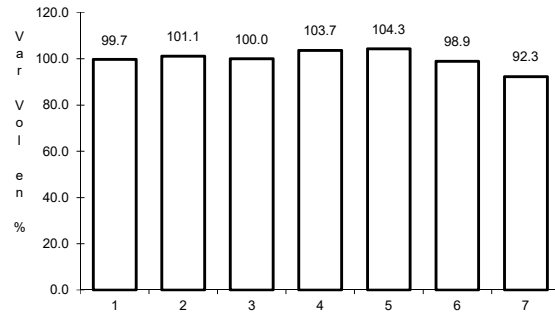
Tipo: 1

Sent: 0

19 CARR: Escuinapa de Hidalgo - Teacapan

CLAVE: 25001

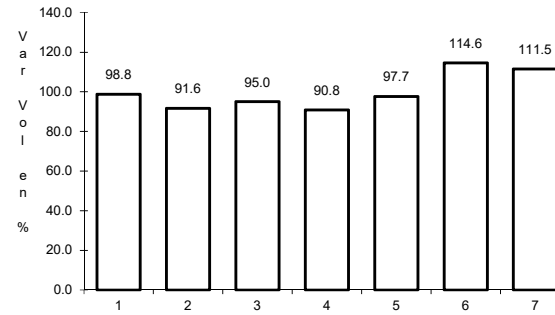
ruta: SIN-001



Km: 0.00

Tipo: 3

Sent: 0



Km: 41.00

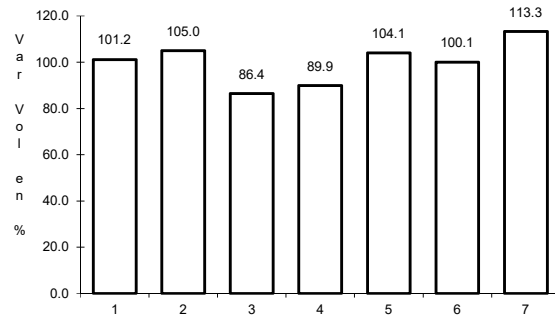
Tipo: 1

Sent: 0

20 CARR: Estación Dimas - San Ignacio

CLAVE: 25007

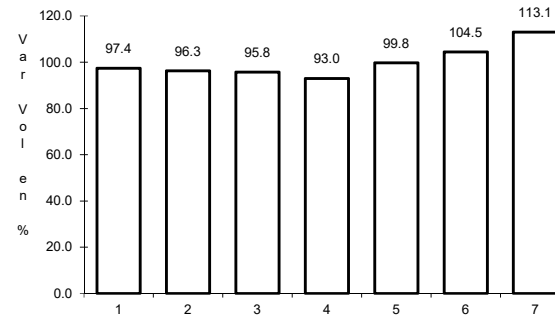
ruta: SIN-006



Km: 23.15

Tipo: 1

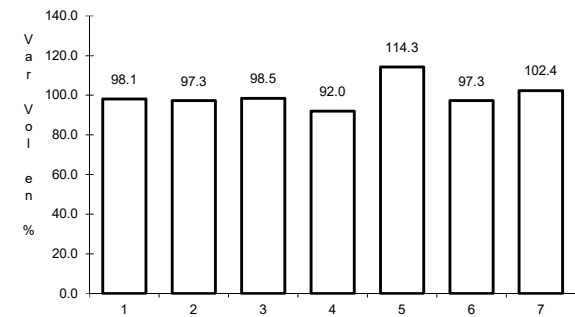
Sent: 0



Km: 23.15

Tipo: 3

Sent: 0



Km: 56.00

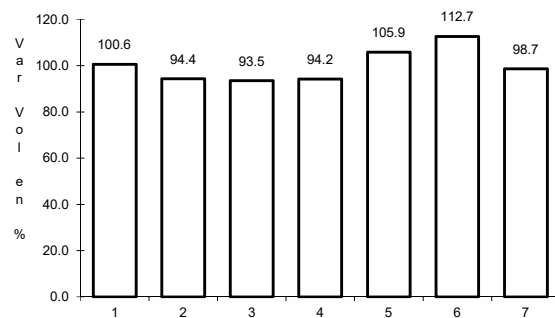
Tipo: 1

Sent: 0

21 CARR: Guamuchil - Mocorito

CLAVE: 25021

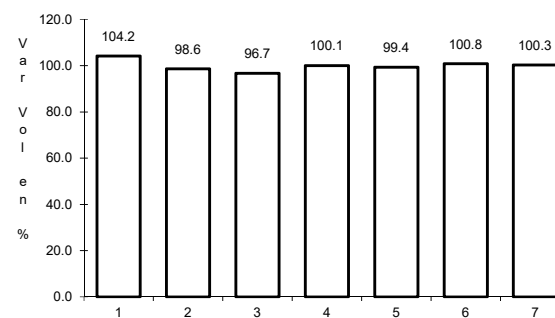
ruta: SIN-021



Km: 0.00

Tipo: 3

Sent: 0



Km: 17.00

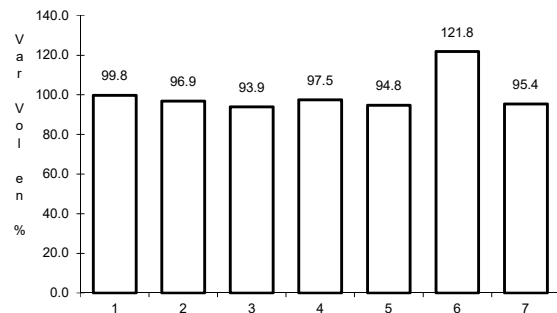
Tipo: 1

Sent: 0

22 CARR: Guasave - Sinaloa de Leyva

CLAVE: 25023

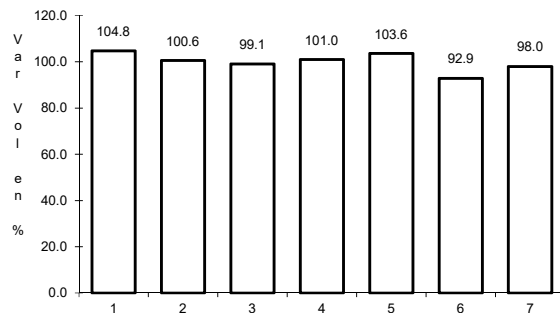
RUTA: SIN-023



Km: 1.15

Tipo: 3

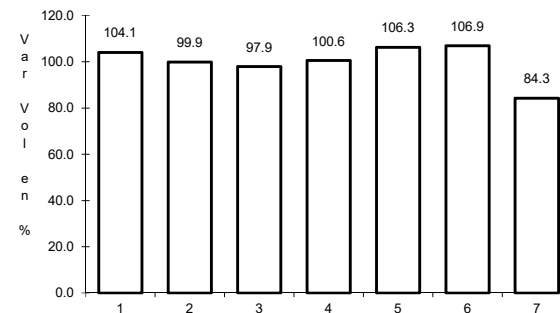
Sent: 1



Km: 1.15

Tipo: 3

Sent: 2



Km: 74.50

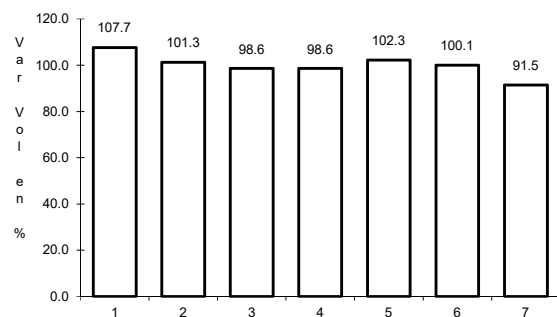
Tipo: 1

Sent: 1

23 CARR: Navolato - El Castillo

CLAVE: 25004

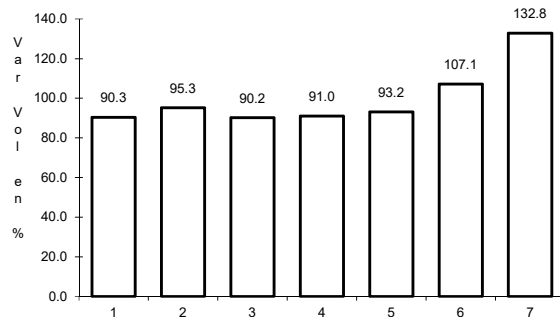
RUTA: SIN-004



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.00

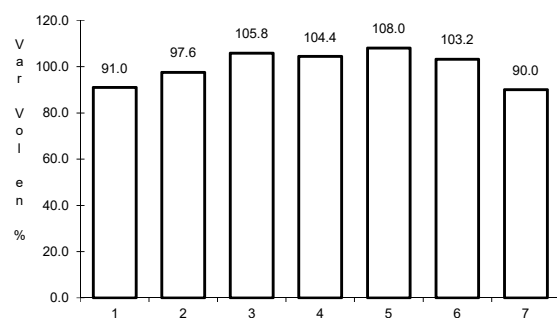
Tipo: 1

Sent: 0

24 CARR: Pozole - Cofradía

CLAVE: 25080

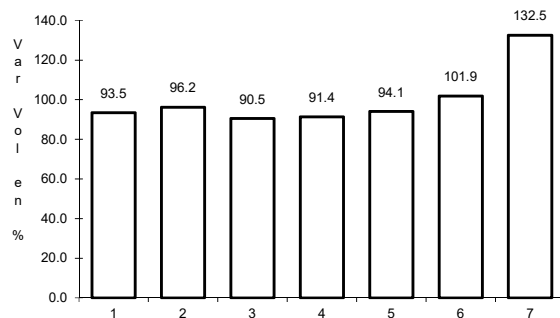
RUTA: SIN-080



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.10

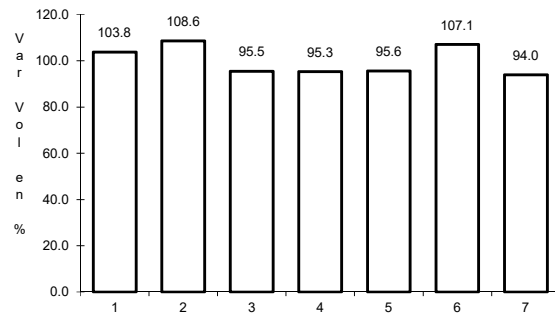
Tipo: 1

Sent: 0

25 CARR: Ramal a Chametla

CLAVE: 25002

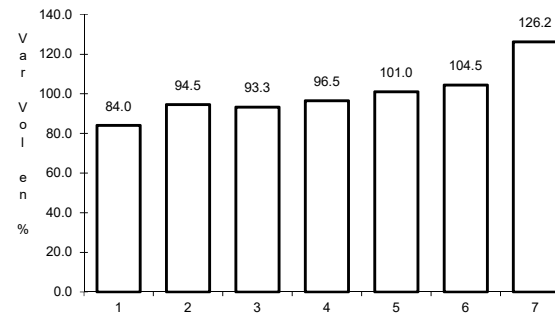
RUTA: SIN-002



Km: 0.00

Tipo: 3

Sent: 0



Km: 15.00

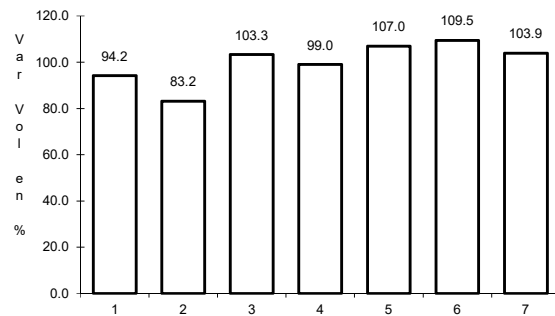
Tipo: 1

Sent: 0

26 CARR: Ramal a Cosalá

CLAVE: 25008

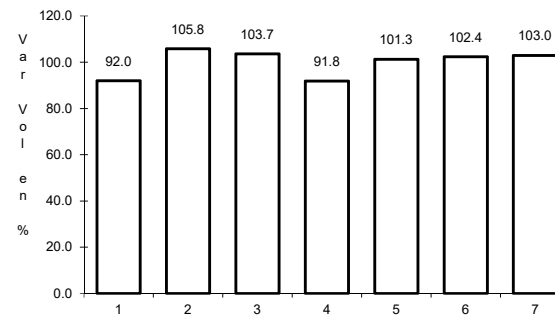
RUTA: SIN-008



Km: 0.00

Tipo: 3

Sent: 0



Km: 53.00

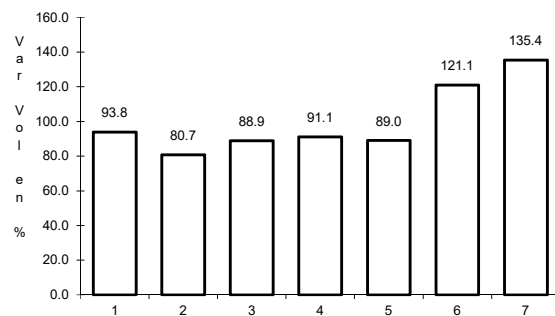
Tipo: 1

Sent: 0

27 CARR: Ramal a El Quelite

CLAVE: 25060

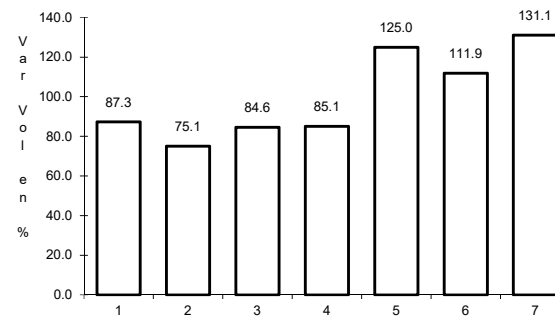
RUTA: SIN-060



Km: 0.00

Tipo: 3

Sent: 0



Km: 6.00

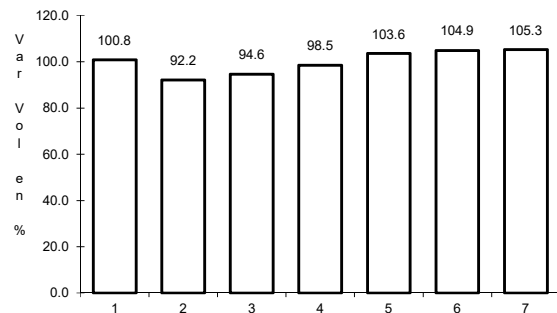
Tipo: 1

Sent: 0

28 CARR: Ramal a Estación Bamoa

CLAVE: 25022

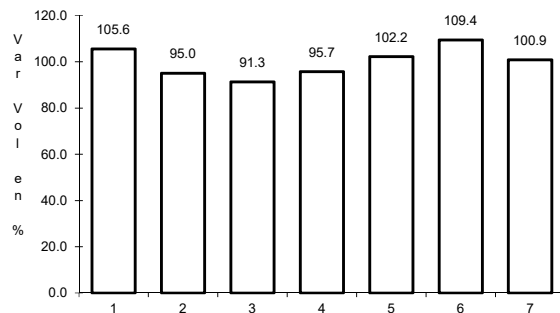
RUTA: SIN-022



Km: 0.00

Tipo: 3

Sent: 0



Km: 22.50

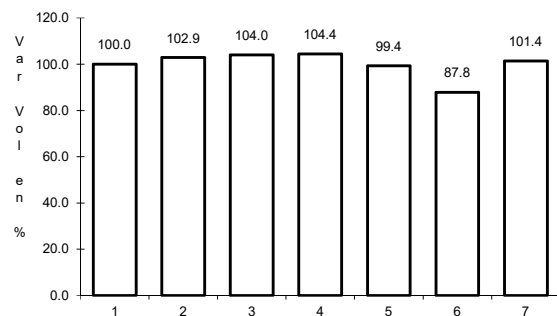
Tipo: 1

Sent: 0

29 CARR: Ramal a La Cruz

CLAVE: 25043

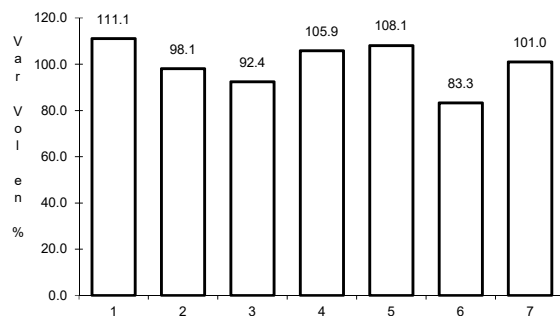
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 18.00

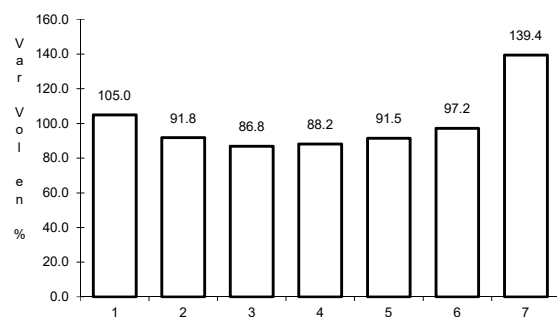
Tipo: 1

Sent: 0

30 CARR: Ramal a La Noria

CLAVE: 25592

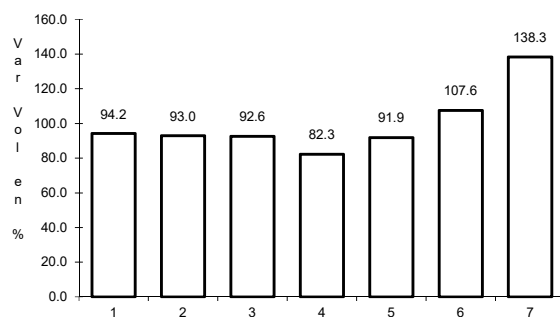
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.50

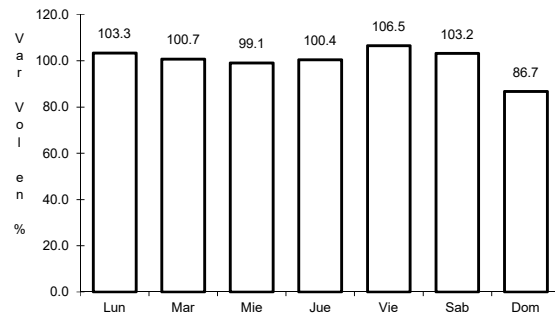
Tipo: 1

Sent: 0

31 CARR: Ramal a La Reforma

CLAVE: 25041

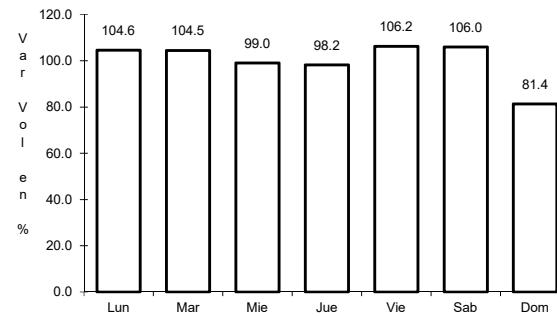
RUTA: SIN-004



Km: 0.00

Tipo: 3

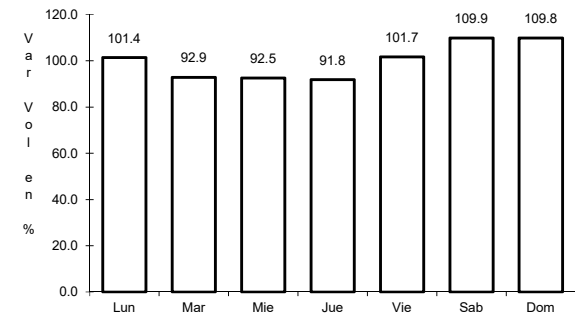
Sent: 0



Km: 14.00

Tipo: 3

Sent: 0



Km: 60.00

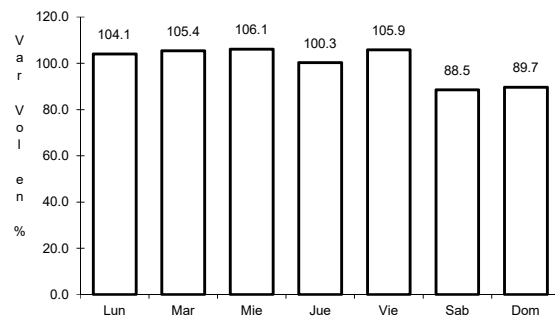
Tipo: 1

Sent: 0

32 CARR: Rosario - Caimanero

CLAVE: 25003

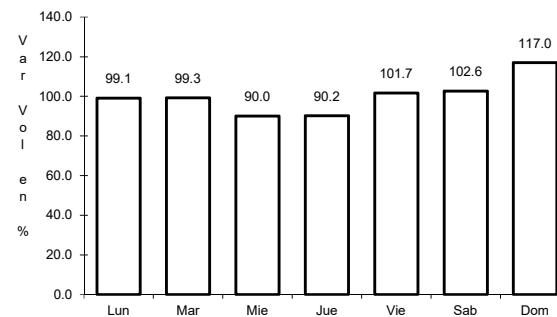
RUTA: SIN-003



Km: 0.00

Tipo: 3

Sent: 0



Km: 30.00

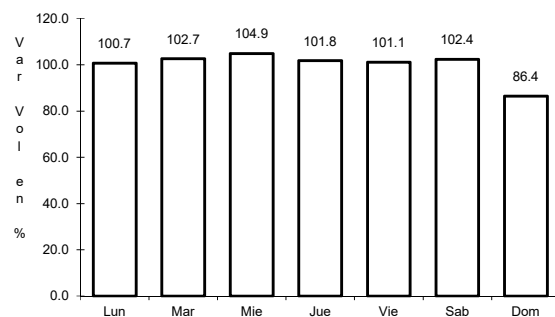
Tipo: 1

Sent: 0

33 CARR: San Pedro - Campo Aníbal

CLAVE: 25600

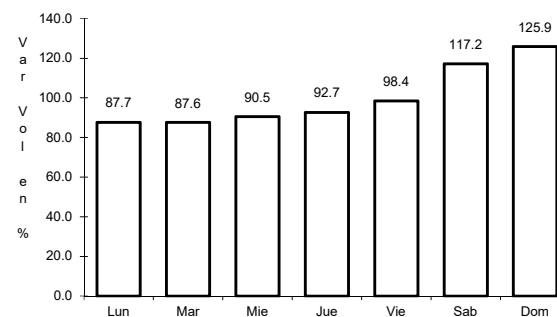
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 24.50

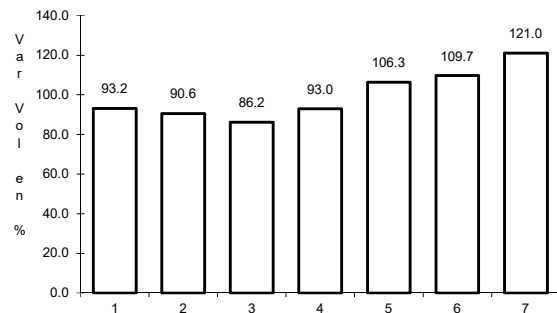
Tipo: 1

Sent: 0

34 CARR: Topolobampo - Choix

CLAVE: 25032

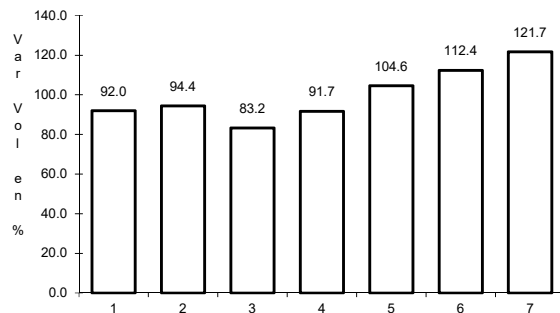
RUTA: SIN-023



Km: 0.00

Tipo: 3

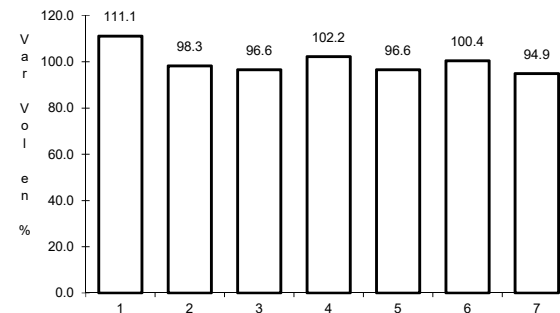
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 159.00

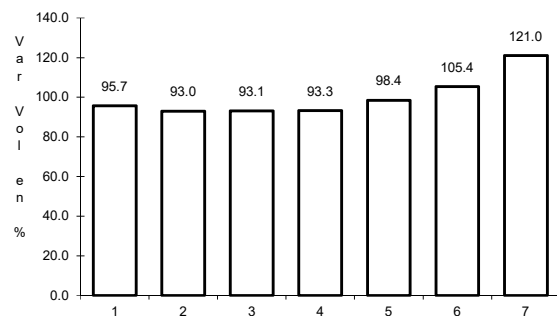
Tipo: 1

Sent: 0

35 CARR: Villa Unión - El Walamo

CLAVE: 25081

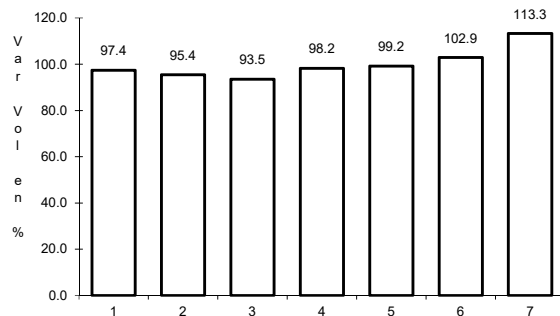
RUTA: SIN-081



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.00

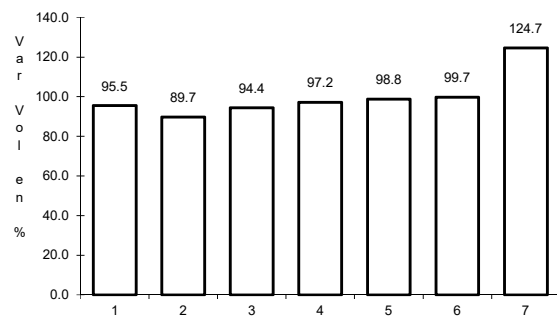
Tipo: 1

Sent: 0

36 CARR: Villa Unión - Siqueiros

CLAVE: 25063

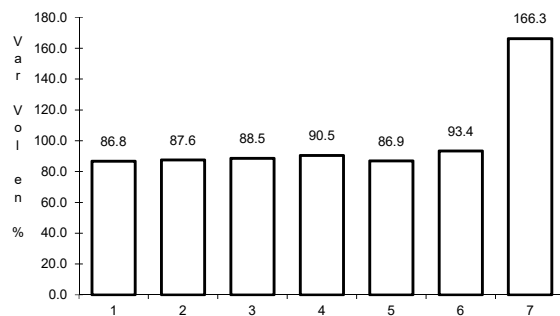
RUTA: SIN-063



Km: 0.00

Tipo: 3

Sent: 0

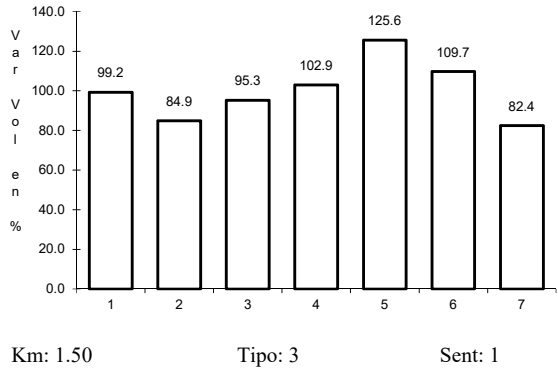


Km: 11.00

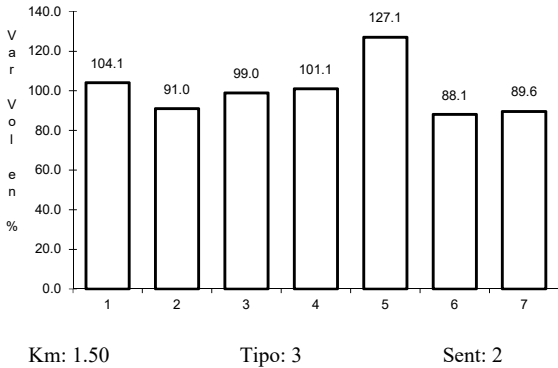
Tipo: 1

Sent: 0

37 CARR: Culiacán - Las Brisas (Cuota)



CLAVE: 25503



ruta: SIN-001D

