

SINALOA

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

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SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



SINALOA

1 C A R R : Culiacán - Los Mochis

CLAVE: 25502

RUTA: MEX-015

AÑO : 2011

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
Culiacán	0.00																			
T. Der. Los Monzones	4.00	1	1	8553	1.4	75.3	7.2	8.9	1.7	2.9	1.5	0.5	0.6	76.7	7.2	16.1	0.082	0.505	24.834172	-107.432866
T. Der. Los Monzones	4.00	1	2	8384	2.2	71.9	7.7	10.2	1.9	3.2	1.6	0.5	0.8	74.1	7.7	18.2	0.069	0.505	24.834186	-107.432859
Caseta de Cobro Puente Culiacán	22.00	2	1	3431	0.0	77.5	5.5	4.7	2.5	7.5	1.1	0.4	0.8	77.5	5.5	17.0	0.076	0.505	24.811495	-107.410223
Caseta de Cobro Puente Culiacán	22.00	2	2	3364	0.0	77.5	5.5	4.7	2.5	7.5	1.1	0.4	0.8	77.5	5.5	17.0	0.076	0.505	24.811495	-107.410223
T. Der. Presa López Mateos	27.20	3	0	7337	0.4	75.8	3.5	7.7	2.0	7.2	1.4	1.3	0.7	76.2	3.5	20.3	0.069	0.515	24.993059	-107.568037
X. C. Pericos - Los Naranjos	43.60	3	0	7573	2.6	72.5	3.6	8.6	2.1	6.7	2.1	1.3	0.5	75.1	3.6	21.3	0.061	0.508	25.094509	-107.692043
Guamuchil	104.70	1	0	7700	2.4	74.5	3.8	8.2	1.5	6.7	1.5	0.8	0.6	76.9	3.8	19.3	0.066	0.512	25.428710	-108.058657
Guamuchil	104.70	3	0	14617	3.4	70.7	4.2	8.4	2.0	6.8	2.5	1.4	0.6	74.1	4.2	21.7	0.063	0.516	25.466928	-108.089563
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	7001	1.6	71.9	4.7	7.6	1.9	8.4	2.0	1.2	0.7	73.5	4.7	21.8	0.066	0.504	25.489854	-108.223833
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	6304	0.9	73.9	4.7	7.3	1.9	7.6	2.4	0.6	0.7	74.8	4.7	20.5	0.065	0.505	25.487873	-108.241217
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	6173	1.6	69.6	5.7	8.6	2.0	8.3	2.7	0.7	0.8	71.2	5.7	23.1	0.063	0.505	25.487872	-108.241212
T. Der. Estación Bamoa	133.17	3	1	6621	1.8	71.7	5.1	8.0	2.0	7.2	2.3	1.3	0.6	73.5	5.1	21.4	0.063	0.501	25.518275	-108.359624
T. Der. Estación Bamoa	133.17	3	2	6643	1.9	70.0	5.1	8.7	2.1	7.5	2.7	1.4	0.6	71.9	5.1	23.0	0.057	0.501	25.518287	-108.359633
Caseta de Cobro Puente Sinaloa	136.00	2	1	4843	0.0	64.2	6.5	5.1	4.2	13.6	2.2	1.1	3.1	64.2	6.5	29.3	0.060	0.506	25.577762	-108.455850
Caseta de Cobro Puente Sinaloa	136.00	2	2	4962	0.0	64.2	6.5	5.1	4.2	13.6	2.2	1.1	3.1	64.2	6.5	29.3	0.060	0.506	25.577762	-108.455850
Guasave	146.28	3	1	10541	1.6	73.9	3.5	6.9	2.9	6.8	2.4	1.6	0.4	75.5	3.5	21.0	0.069	0.506	25.589636	-108.492313
Guasave	146.28	3	2	10801	2.0	70.7	4.1	8.2	3.1	7.0	2.7	1.8	0.4	72.7	4.1	23.2	0.070	0.506	25.589575	-108.492318
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	11201	1.4	74.3	3.4	7.8	2.7	6.1	2.3	1.3	0.7	75.7	3.4	20.9	0.077	0.519	25.806250	-108.955456
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	12098	1.7	71.3	3.7	9.0	3.0	6.7	2.5	1.4	0.7	73.0	3.7	23.3	0.074	0.519	25.806256	-108.955442
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	9685	1.4	73.5	3.0	9.4	3.4	4.8	2.3	1.3	0.9	74.9	3.0	22.1	0.086	0.506	25.819573	-108.963347
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	9904	1.0	70.8	3.2	10.7	3.8	5.7	2.4	1.4	1.0	71.8	3.2	25.0	0.088	0.506	25.819581	-108.963349
T. C. Topolobampo - Choix	205.21																			

2 C A R R : Durango - Villa Unión

CLAVE: 00083

RUTA: MEX-040

AÑO : 2011

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
Durango	0.00	3	0	2208	1.2	66.1	4.5	11.1	5.0	7.1	3.9	0.3	0.8	67.3	4.5	28.2	0.082	0.502	23.995189	-104.732969
T. Der. Pino	22.86	3	0	1820	0.7	64.6	4.3	11.0	5.7	7.9	5.1	0.2	0.5	65.3	4.3	30.4	0.080	0.515	23.967155	-104.820435
T. Izq. Estación Navíos	58.42	3	0	1508	0.5	62.7	5.5	9.7	5.4	9.5	5.6	0.1	1.0	63.2	5.5	31.3	0.072	0.511	23.892075	-105.059509
Llano Grande	77.23	1	0	1728	2.0	64.5	4.8	9.1	4.9	8.8	4.6	0.5	0.8	66.5	4.8	28.7	0.078	0.501	23.866510	-105.199468
El Salto	99.76	3	0	2161	1.0	68.6	4.7	13.2	3.3	3.7	4.7	0.2	0.6	69.6	4.7	25.7	0.083	0.500	23.784376	-105.375796
La Ciudad	145.50	1	0	1337	1.0	57.1	5.6	13.0	3.9	10.7	7.6	0.2	0.9	58.1	5.6	36.3	0.065	0.506	23.731530	-105.667130
La Ciudad	145.50	3	0	1137	0.8	56.8	6.2	13.4	3.9	11.6	6.3	0.2	0.8	57.6	6.2	36.2	0.071	0.506	23.723910	-105.695027

SINALOA

2 C A R R : Durango - Villa Unión

CLAVE: 00083

RUTA: MEX-040

AÑO : 2011

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
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																			
T. C. Tepic - Mazatlán	294.40	1	0	3798	3.4	67.5	4.6	10.9	3.0	5.9	3.0	0.5	1.2	70.9	4.6	24.5	0.063	0.502	23.201863	-106.202619

3 C A R R : Libramiento de Mazatlán

CLAVE: 25604

RUTA: MEX

AÑO : 2011

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. Tepic - Mazatlán	0.00	3	1	18508	6.4	72.8	1.6	8.0	2.0	4.1	2.9	1.5	0.7	79.2	1.6	19.2	0.081	0.500	23.232985	-106.389499
T. C. Tepic - Mazatlán	0.00	3	2	18518	5.6	71.4	1.9	8.7	2.2	4.5	3.4	1.6	0.7	77.0	1.9	21.1	0.091	0.500	23.232974	-106.389529
T. C. Mazatlán - Culiacán	5.40	1	1	16545	6.3	74.3	1.7	6.6	1.9	4.5	2.6	1.3	0.8	80.6	1.7	17.7	0.089	0.508	23.260266	-106.409835
T. C. Mazatlán - Culiacán	5.40	1	2	17058	6.2	72.2	1.8	7.3	2.1	5.1	2.9	1.5	0.9	78.4	1.8	19.8	0.072	0.508	23.260207	-106.409803

4 C A R R : Libramiento Sur de Culiacán

CLAVE: 25500

RUTA: MEX-015

AÑO : 2011

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	1	10930	1.5	85.1	3.1	3.0	1.7	3.1	1.4	0.3	0.8	86.6	3.1	10.3	0.079	0.516	24.752215	-107.363736
T. C. Mazatlán - Culiacán	0.00	3	2	10252	1.4	83.8	3.6	3.1	1.8	3.5	1.7	0.3	0.8	85.2	3.6	11.2	0.078	0.516	24.752227	-107.363732
T. C. Culiacán - El Dorado	8.90	1	1	11130	1.7	83.8	3.2	3.1	1.7	3.3	1.5	0.9	0.8	85.5	3.2	11.3	0.081	0.513	24.743023	-107.442649
T. C. Culiacán - El Dorado	8.90	1	2	10577	1.8	82.1	3.5	3.4	1.9	3.7	1.9	0.9	0.8	83.9	3.5	12.6	0.079	0.513	24.743016	-107.442636

5 C A R R : Mazatlán - Culiacán

CLAVE: 25501

RUTA: MEX-015

AÑO : 2011

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
Mazatlán	0.00																			
T. Der. Libramiento de Mazatlán	6.40	1	1	12116	1.6	66.5	3.9	9.4	4.6	9.2	3.5	0.8	0.5	68.1	3.9	28.0	0.074	0.514	23.260919	-106.417867
T. Der. Libramiento de Mazatlán	6.40	1	2	12810	2.0	64.0	4.2	11.0	4.7	9.2	3.6	0.8	0.5	66.0	4.2	29.8	0.096	0.514	23.260926	-106.417864
T. Der. La Noria	10.92	1	0	4864	1.8	62.4	4.3	10.3	4.4	11.5	3.6	0.8	0.9	64.2	4.3	31.5	0.061	0.501	23.344368	-106.414297
T. Der. La Noria	10.92	3	0	3940	1.9	62.5	3.8	10.8	3.9	10.7	4.8	0.9	0.7	64.4	3.8	31.8	0.066	0.504	23.351374	-106.413744
T. Izq. Playa Los Cerritos	11.08	3	0	3782	1.8	61.2	4.2	9.6	4.5	13.4	3.9	0.7	0.7	63.0	4.2	32.8	0.067	0.500	23.362326	-106.420048
T. Der. El Quelite	33.00	1	0	3364	2.2	62.7	4.6	10.8	4.0	10.1	4.1	0.6	0.9	64.9	4.6	30.5	0.071	0.503	23.529687	-106.502338
T. Der. El Quelite	33.00	3	0	2749	1.3	66.1	4.0	10.2	3.6	10.2	3.2	0.9	0.5	67.4	4.0	28.6	0.067	0.500	23.532553	-106.504850
X. C. Estación Dimas - San Ignacio	66.77	1	0	2664	0.8	65.4	4.3	10.5	4.1	9.0	4.3	0.7	0.9	66.2	4.3	29.5	0.071	0.501	23.785996	-106.609560
X. C. Estación Dimas - San Ignacio	66.77	3	0	3151	1.3	58.8	4.9	10.3	4.4	15.4	3.9	0.6	0.4	60.1	4.9	35.0	0.057	0.508	23.795294	-106.612492

SINALOA

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

ruta: MEX-015

AÑO: 2011

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. Estación Dimas	73.96	3	0	3032	0.8	55.9	4.4	9.9	5.4	17.9	4.5	0.7	0.5	56.7	4.4	38.9	0.063	0.521	23.840513	-106.614236
T. Der. Elota	91.92	3	0	2491	0.4	55.9	3.2	9.8	5.1	20.1	4.3	0.3	0.9	56.3	3.2	40.5	0.070	0.510	23.964340	-106.722739
T. Izq. La Cruz	105.21	3	0	3540	1.7	58.8	7.3	8.7	3.8	14.7	4.1	0.5	0.4	60.5	7.3	32.2	0.070	0.527	24.057599	-106.798251
El Salado	175.24	1	0	4960	0.8	69.2	4.2	7.3	3.3	10.9	3.2	0.5	0.6	70.0	4.2	25.8	0.070	0.509	24.496062	-107.151049
El Salado	175.24	3	0	7071	0.8	71.8	4.3	7.1	3.0	9.3	2.7	0.6	0.4	72.6	4.3	23.1	0.064	0.519	24.513795	-107.165942
T. Izq. Libramiento de Culiacán	210.40	1	1	6831	1.0	75.3	4.3	6.7	2.4	7.4	2.0	0.4	0.5	76.3	4.3	19.4	0.087	0.504	24.747675	-107.353921
T. Izq. Libramiento de Culiacán	210.40	1	2	6945	0.9	72.0	4.8	7.6	2.8	8.8	2.2	0.4	0.5	72.9	4.8	22.3	0.090	0.504	24.747591	-107.353929
Culiacán	215.30																			

6 CARR: Pericos - Los Naranjos

CLAVE: 25598

ruta: MEX-024

AÑO: 2011

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
Pericos	0.00	3	0	2676	2.6	86.9	2.1	4.9	1.0	1.5	0.4	0.4	0.2	89.5	2.1	8.4	0.077	0.516	25.096059	-107.683532
Badiraguato	37.50	1	0	1928	3.5	83.5	2.6	5.4	1.5	1.7	0.7	0.3	0.8	87.0	2.6	10.4	0.093	0.502	25.347670	-107.559107
Naranjos	66.00																			

7 CARR: Tepic - Mazatlán

CLAVE: 00500

ruta: MEX-015

AÑO: 2011

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 (Baja)	0.00	3	1	7958	1.3	85.7	5.1	5.2	0.3	0.7	1.4	0.2	0.1	87.0	5.1	7.9	0.077	0.504	21.512162	-104.905949
Tepic (Alta)	0.00	3	1	10231	0.6	92.2	0.1	1.5	0.1	1.0	3.6	0.3	0.6	92.8	0.1	7.1	0.070	0.532	21.512161	-104.905959
Tepic (Alta)	0.00	3	2	11634	0.5	92.1	0.1	1.6	0.1	1.0	3.7	0.3	0.6	92.6	0.1	7.3	0.072	0.532	21.512256	-104.905878
Tepic (Baja)	0.00	3	2	7824	1.3	84.5	5.8	5.5	0.3	0.8	1.5	0.2	0.1	85.8	5.8	8.4	0.075	0.504	21.512257	-104.905879
T. Izq. Libramiento de Tepic	2.56	1	1	14274	3.0	73.5	2.7	7.5	2.9	5.7	3.0	0.9	0.8	76.5	2.7	20.8	0.073	0.508	21.520038	-104.919054
T. Izq. Libramiento de Tepic	2.56	1	2	14733	8.2	65.1	3.1	8.7	3.2	6.5	3.4	0.8	1.0	73.3	3.1	23.6	0.078	0.508	21.519876	-104.919139
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	8296	2.7	70.2	2.9	6.4	3.4	8.7	3.7	0.9	1.1	72.9	2.9	24.2	0.067	0.502	21.533323	-104.931613
Los Otates	19.80	3	0	3741	1.3	69.3	2.3	7.7	3.4	9.2	4.7	0.9	1.2	70.6	2.3	27.1	0.064	0.526	21.636300	-104.969675
T. Izq. Jumatán	28.52	1	0	3944	0.8	68.4	3.4	6.7	4.8	9.9	4.6	0.6	0.8	69.2	3.4	27.4	0.067	0.534	21.669515	-105.020559
T. Izq. Jumatán	28.52	3	1	6114	0.9	72.3	3.9	6.7	2.5	8.5	3.3	1.0	0.9	73.2	3.9	22.9	0.083	0.504	21.668068	-105.029793
T. Izq. Jumatán	28.52	3	2	6030	1.2	68.1	4.2	7.9	2.8	10.0	3.6	1.1	1.1	69.3	4.2	26.5	0.067	0.504	21.667896	-105.029765
T. Izq. San Blas	33.54	1	1	6240	1.0	71.6	4.1	7.3	2.5	8.6	3.0	0.9	1.0	72.6	4.1	23.3	0.076	0.504	21.679308	-105.042377
T. Izq. San Blas	33.54	1	2	6134	0.8	69.4	4.3	7.7	2.8	9.6	3.2	1.1	1.1	70.2	4.3	25.5	0.081	0.504	21.678788	-105.041903
T. Izq. San Blas	33.54	3	1	6610	0.8	69.5	5.5	7.7	2.5	8.7	3.0	1.4	0.9	70.3	5.5	24.2	0.080	0.501	21.698822	-105.052744

SINALOA

7 CARR : Tepic - Mazatlán

CLAVE: 00500

RUTA: MEX-015

AÑO : 2011

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. San Blas	33.54	3	2	6627	1.1	65.2	6.2	8.7	2.8	10.0	3.4	1.6	1.0	66.3	6.2	27.5	0.067	0.501	21.698822	-105.052744
T. Izq. Villa Hidalgo	48.12	1	0	6204	1.2	64.2	5.8	9.4	2.9	10.9	3.6	1.2	0.8	65.4	5.8	28.8	0.067	0.502	21.806675	-105.102639
T. Izq. Villa Hidalgo	48.12	3	0	5636	2.3	69.8	4.1	7.5	3.0	7.6	3.9	1.0	0.8	72.1	4.1	23.8	0.072	0.508	21.808547	-105.103374
T. Izq. Santiago Ixcuintla	56.42	1	0	6405	1.1	72.6	4.2	8.2	3.3	5.9	2.8	0.9	1.0	73.7	4.2	22.1	0.077	0.510	21.854544	-105.152970
T. Izq. Santiago Ixcuintla	56.42	3	0	5845	1.2	66.0	4.1	7.9	4.5	11.0	3.5	1.3	0.5	67.2	4.1	28.7	0.075	0.509	21.858861	-105.156193
T. Izq. Tuxpan	70.60	1	0	7159	2.8	69.5	3.3	8.6	4.2	6.9	3.1	1.0	0.6	72.3	3.3	24.4	0.077	0.509	21.944602	-105.218880
T. Izq. Tuxpan	70.60	3	0	7754	3.2	71.6	2.8	7.0	4.7	6.3	2.8	0.8	0.8	74.8	2.8	22.4	0.078	0.505	21.950952	-105.220961
T. Der. Rosa morada	90.70	3	0	4363	1.4	70.0	4.4	7.9	3.2	6.7	3.8	1.6	1.0	71.4	4.4	24.2	0.072	0.500	22.120025	-105.217806
Tierra Generosa	110.40	1	0	3016	1.2	72.9	3.7	7.4	3.8	5.4	3.0	1.7	0.9	74.1	3.7	22.2	0.082	0.502	22.293948	-105.273181
T. Der. Acaponeta	136.52	1	0	5991	2.1	71.3	3.2	8.3	3.6	6.8	2.9	1.2	0.6	73.4	3.2	23.4	0.084	0.500	22.483489	-105.384402
T. Der. Acaponeta	136.52	3	0	4255	1.0	62.6	4.3	10.0	3.7	11.1	4.6	1.8	0.9	63.6	4.3	32.1	0.089	0.502	22.492634	-105.383978
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																			
Escuinapa de Hidalgo	200.00	1	0	8037	4.1	70.7	2.7	7.2	2.2	7.9	3.3	0.9	1.0	74.8	2.7	22.5	0.073	0.517	22.832885	-105.761931
Escuinapa de Hidalgo	200.00	3	0	5323	3.3	64.6	4.0	9.5	3.7	10.4	3.0	0.7	0.8	67.9	4.0	28.1	0.077	0.502	22.841365	-105.790651
Rosario	221.71	1	0	6603	4.2	68.4	3.3	9.1	2.7	8.2	2.6	0.5	1.0	72.6	3.3	24.1	0.082	0.507	22.997015	-105.851399
Rosario	221.71	3	0	4542	5.4	66.6	3.7	10.1	2.0	7.3	3.0	0.8	1.1	72.0	3.7	24.3	0.075	0.503	23.003400	-105.869146
T. Der. Durango	267.99	1	0	6685	1.6	73.1	2.9	6.9	2.7	7.4	3.5	0.8	1.1	74.7	2.9	22.4	0.068	0.500	23.189390	-106.204411
T. Der. Durango	267.99	3	1	7810	6.7	67.9	2.8	7.5	2.0	7.1	3.3	1.8	0.9	74.6	2.8	22.6	0.070	0.500	23.189320	-106.211851
T. Der. Durango	267.99	3	2	7810	7.9	64.2	3.1	8.0	2.1	8.3	3.5	2.0	0.9	72.1	3.1	24.8	0.082	0.500	23.189299	-106.211878
Villa Unión	269.52	3	1	7977	2.4	71.5	3.7	9.1	1.7	6.3	2.6	1.8	0.9	73.9	3.7	22.4	0.071	0.501	23.190316	-106.222303
Villa Unión	269.52	3	2	8006	2.4	71.5	3.7	9.1	1.7	6.3	2.6	1.8	0.9	73.9	3.7	22.4	0.071	0.501	23.190316	-106.222303
T. Der. Libramiento de Mazatlán	288.87	1	1	9455	2.7	77.3	3.3	5.0	3.4	5.6	1.9	0.3	0.5	80.0	3.3	16.7	0.076	0.510	23.226160	-106.383901
T. Der. Libramiento de Mazatlán	288.87	1	2	9099	2.3	76.7	3.5	5.2	3.7	5.8	2.0	0.3	0.5	79.0	3.5	17.5	0.080	0.510	23.225736	-106.383866
Mazatlán	292.00																			

8 CARR : Durango - Villa Unión (Cuota)

CLAVE: 00083

RUTA: MEX-040D

AÑO : 2011

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
Libramiento de Durango	0.00	3	0	1641	0.4	67.4	3.9	14.8	2.5	7.1	2.7	0.7	0.5	67.8	3.9	28.3	0.067	0.502	24.003255	-104.740924
Caseta de Cobro Durango	20.00	2	0	1900	0.0	80.1	3.3	4.1	3.6	6.5	1.7	0.4	0.3	80.1	3.3	16.6	0.065		24.006442	-104.730541
Ent. Otinapa	22.85	1	0	1655	0.2	68.9	3.0	14.4	2.7	6.7	2.7	0.9	0.5	69.1	3.0	27.9	0.068	0.501	23.982169	-104.945805
Caseta de Cobro Llano Grande	77.40	2	0	1566	0.0	76.6	4.8	4.4	4.0	7.4	2.1	0.6	0.1	76.6	4.8	18.6	0.068		23.868855	-105.205733
Lim. Edos. Term. Dgo. Ppia. Sin.	135.75																			
Concordia	188.35	3	0	888	2.5	82.0	1.6	7.0	3.3	2.4	1.1	0.1	0.0	84.5	1.6	13.9	0.070	0.514	23.254826	-106.053964

SINALOA

8 C A R R : Durango - Villa Unión (Cuota)

CLAVE: 00083

RUTA: MEX-040D

AÑO : 2011

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	208.35	1	0	840	1.8	82.5	1.0	7.1	2.7	3.4	1.2	0.1	0.2	84.3	1.0	14.7	0.080	0.521	23.198477	-106.169973

9 C A R R : Los Mochis - Cd. Obregón (Cuota)

CLAVE: 00452

RUTA: MEX-015D

AÑO : 2011

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	7679	1.6	77.6	1.1	5.9	3.0	6.4	2.1	1.5	0.8	79.2	1.1	19.7	0.063	0.519	25.834402	-108.973724
T. C. Topolobampo - Choix	0.00	3	2	7129	1.7	75.6	1.2	6.6	3.4	6.7	2.3	1.6	0.9	77.3	1.2	21.5	0.070	0.519	25.834356	-108.973775
T. Izq. Ahome	17.13	3	1	7341	2.3	75.3	2.1	6.6	2.5	6.8	1.8	1.8	0.8	77.6	2.1	20.3	0.065	0.504	25.944349	-109.052875
T. Izq. Ahome	17.13	3	2	7474	2.3	73.3	2.4	7.1	2.8	7.2	2.0	2.0	0.9	75.6	2.4	22.0	0.066	0.504	25.944351	-109.052992
T. Izq. Coahuilbampo	19.00	1	1	5931	4.9	71.9	1.9	6.8	2.9	6.7	2.1	1.9	0.9	76.8	1.9	21.3	0.063	0.524	25.958122	-109.053507
T. Izq. Coahuilbampo	19.00	1	2	6516	4.4	69.9	2.2	8.1	3.1	7.2	2.2	2.0	0.9	74.3	2.2	23.5	0.062	0.524	25.958148	-109.053633
T. Izq. Coahuilbampo	19.00	3	1	5954	5.2	70.7	2.3	6.8	3.0	6.9	2.4	1.9	0.8	75.9	2.3	21.8	0.062	0.508	25.961286	-109.052974
T. Izq. Coahuilbampo	19.00	3	2	6148	5.3	68.3	2.6	7.5	3.3	7.4	2.7	1.9	1.0	73.6	2.6	23.8	0.063	0.508	25.961289	-109.052945
Poblado Chico	50.00	3	1	4626	3.7	72.0	2.4	7.0	2.5	7.6	2.1	1.8	0.9	75.7	2.4	21.9	0.074	0.511	26.230192	-109.053726
Poblado Chico	50.00	3	2	4420	1.8	71.7	2.7	8.0	2.7	7.9	2.3	2.0	0.9	73.5	2.7	23.8	0.060	0.511	26.230188	-109.053706
T. Der. El Fuerte	54.80	1	1	4380	1.6	74.0	2.0	7.5	2.8	7.5	2.1	1.7	0.8	75.6	2.0	22.4	0.067	0.510	26.260121	-109.045449
T. Der. El Fuerte	54.80	1	2	4562	1.4	70.9	2.2	8.5	3.2	8.4	2.5	2.0	0.9	72.3	2.2	25.5	0.064	0.510	26.260116	-109.045449
T. Der. El Fuerte	54.80	3	1	5139	0.6	75.6	1.7	7.7	2.6	7.0	2.3	1.7	0.8	76.2	1.7	22.1	0.067	0.533	26.270764	-109.042175
T. Der. El Fuerte	54.80	3	2	5877	0.9	72.9	1.9	8.6	2.9	7.2	2.6	2.0	1.0	73.8	1.9	24.3	0.062	0.533	26.270734	-109.042188
Lim. Edos. Term. Sin. Ppia. Son.	69.80																			
T. Izq. Huatabampo	128.50	1	1	2805	1.3	74.4	2.4	7.2	3.0	6.9	1.9	1.8	1.1	75.7	2.4	21.9	0.066	0.523	26.831930	-109.363347
T. Izq. Huatabampo	128.50	1	2	3070	1.2	73.2	2.7	7.4	3.0	7.3	2.1	2.0	1.1	74.4	2.7	22.9	0.065	0.523	26.831923	-109.363341
Caseta de Cobro Estacion Don (La Jaula)	129.90	2	1	2160	0.1	49.5	9.7	4.2	4.2	22.0	2.7	6.7	0.9	49.6	9.7	40.7	0.066	0.523	26.849800	-109.373287
Caseta de Cobro Estacion Don (La Jaula)	129.90	2	2	2365	0.1	49.5	9.7	4.2	4.2	22.0	2.7	6.7	0.9	49.6	9.7	40.7	0.066	0.523	26.849800	-109.373287
Navojoa	155.00	1	1	5608	3.7	68.7	3.3	8.8	4.0	6.1	2.4	2.0	1.0	72.4	3.3	24.3	0.086	0.506	27.040796	-109.436800
Navojoa	155.00	1	2	5743	3.3	66.0	3.5	9.9	4.3	7.2	2.8	2.0	1.0	69.3	3.5	27.2	0.113	0.506	27.040802	-109.436774
Navojoa	155.00	3	1	7294	3.9	67.2	4.0	10.3	3.1	6.3	2.8	1.7	0.7	71.1	4.0	24.9	0.076	0.503	27.119218	-109.461323
Navojoa	155.00	3	2	7371	3.8	64.2	4.4	11.0	3.2	7.6	3.1	1.8	0.9	68.0	4.4	27.6	0.070	0.503	27.119267	-109.461290
T. Izq. Villa Juárez	167.25	3	1	4988	1.2	71.6	4.0	8.9	3.9	6.6	2.0	1.2	0.6	72.8	4.0	23.2	0.071	0.503	27.155727	-109.507912
T. Izq. Villa Juárez	167.25	3	2	5056	1.8	69.3	4.4	9.5	4.1	6.9	2.1	1.3	0.6	71.1	4.4	24.5	0.073	0.503	27.155733	-109.507944
Caseta de Cobro Fundición	195.80	2	1	2804	0.1	57.2	8.7	4.3	3.4	17.7	2.0	5.9	0.7	57.3	8.7	34.0	0.072	0.508	27.320379	-109.719785
Caseta de Cobro Fundición	195.80	2	2	2897	0.1	57.2	8.7	4.3	3.4	17.7	2.0	5.9	0.7	57.3	8.7	34.0	0.072	0.508	27.320379	-109.719785
T. Der. Fundición	196.30	1	1	4120	0.9	73.3	3.1	8.4	3.4	6.0	2.4	1.7	0.8	74.2	3.1	22.7	0.080	0.508	27.327121	-109.727971
T. Der. Fundición	196.30	1	2	4258	1.5	69.5	3.7	9.4	4.1	6.5	2.6	1.8	0.9	71.0	3.7	25.3	0.063	0.508	27.326996	-109.728043

SINALOA

9 C A R R : Los Mochis - Cd. Obregón (Cuota)

CLAVE: 00452

RUTA: MEX-015D

AÑO: 2011

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
Cd. Obregón	222.70	1	1	11728	3.5	68.9	4.4	9.2	3.5	6.3	2.2	1.4	0.6	72.4	4.4	23.2	0.088	0.502	27.462404	-109.902893
Cd. Obregón	222.70	1	2	11842	2.2	66.8	5.0	10.9	3.6	6.8	2.5	1.5	0.7	69.0	5.0	26.0	0.084	0.502	27.462390	-109.902901

10 C A R R : Mazatlán - Culiacán (Cuota)

CLAVE: 25045

RUTA: MEX-015D

AÑO: 2011

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. Venadillo	0.00	3	1	2972	2.8	53.8	8.2	6.9	5.8	14.2	3.4	4.2	0.7	56.6	8.2	35.2	0.070	0.517	23.298346	-106.415169
Ent. Venadillo	0.00	3	2	2771	2.4	49.6	9.0	7.8	6.0	16.0	3.7	4.7	0.8	52.0	9.0	39.0	0.057	0.517	23.298341	-106.415164
Caseta de Cobro Mármol	25.15	3	1	2437	2.0	52.1	9.6	8.0	3.1	14.3	4.3	5.8	0.8	54.1	9.6	36.3	0.057	0.518	23.480199	-106.580087
Caseta de Cobro Mármol	25.15	3	2	2267	1.5	45.3	10.8	9.7	3.4	17.0	4.9	6.4	1.0	46.8	10.8	42.4	0.064	0.518	23.480200	-106.580077
Caseta de Cobro Costa Rica	187.80	3	1	3141	1.7	55.3	8.1	3.9	5.5	15.7	3.8	5.5	0.5	57.0	8.1	34.9	0.058	0.512	24.577207	-107.435984
Caseta de Cobro Costa Rica	187.80	3	2	2981	1.1	51.3	8.7	4.2	5.9	18.0	4.1	6.0	0.7	52.4	8.7	38.9	0.051	0.512	24.577214	-107.435977

11 C A R R : Tepic - Mazatlán (Cuota)

CLAVE: 00500

RUTA: MEX-015D

AÑO: 2011

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
Tepic	0.00																			
Caseta de Cobro El Pichón	4.70	1	1	4856	1.6	67.7	6.7	8.7	1.9	7.2	2.0	3.3	0.9	69.3	6.7	24.0	0.100	0.523	21.549620	-104.953264
Caseta de Cobro El Pichón	4.70	1	2	4422	0.6	65.4	7.4	9.6	2.1	8.3	2.0	3.5	1.1	66.0	7.4	26.6	0.087	0.523	21.549622	-104.953269
T. C. Tepic - Mazatlán	21.00	1	1	4235	0.7	66.3	7.5	9.4	1.9	8.1	1.8	3.3	1.0	67.0	7.5	25.5	0.082	0.518	21.657508	-105.026486
T. C. Tepic - Mazatlán	21.00	1	2	4554	0.6	64.2	7.9	9.9	2.0	8.6	1.9	3.8	1.1	64.8	7.9	27.3	0.068	0.518	21.656986	-105.026064
T. C. Tepic - Mazatlán	24.50	3	0	3864	0.8	64.1	7.5	8.7	2.0	8.9	3.3	3.7	1.0	64.9	7.5	27.6	0.070	0.506	21.714352	-105.060328
Est. Ruíz	54.90	1	0	2915	2.4	62.0	7.4	3.7	4.0	8.4	3.6	7.6	0.9	64.4	7.4	28.2	0.062	0.500	21.950372	-105.114878
Est. Ruíz	54.90	3	0	3137	2.7	62.5	7.5	3.7	3.2	8.1	3.5	8.1	0.7	65.2	7.5	27.3	0.069	0.505	21.960664	-105.122700
Rosa morada	73.50	1	0	3017	1.6	64.4	8.0	3.2	3.1	8.1	3.1	7.7	0.8	66.0	8.0	26.0	0.067	0.503	22.084349	-105.210425
Rosa morada	73.50	3	0	2788	0.9	64.5	7.5	3.1	3.8	8.7	3.5	7.0	1.0	65.4	7.5	27.1	0.069	0.502	22.091348	-105.219252
Acaponeta	120.20	1	0	2484	1.3	62.1	6.4	9.3	3.2	9.5	3.8	3.4	1.0	63.4	6.4	30.2	0.079	0.516	22.446517	-105.418171
Caseta de Cobro Acaponeta	120.20	2	0	2433	0.1	49.8	12.3	4.2	5.2	15.7	2.2	9.4	1.1	49.9	12.3	37.8	0.070		22.454352	-105.419106
Acaponeta	120.20	3	0	2415	1.8	65.1	7.3	9.2	2.4	7.8	2.1	3.1	1.2	66.9	7.3	25.8	0.070	0.520	22.456586	-105.427993
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																			
Escuinapa de Hidalgo	208.60	1	0	3132	2.2	53.3	5.1	8.8	3.8	12.7	4.7	8.4	1.0	55.5	5.1	39.4	0.058	0.509	22.851629	-105.747318
Escuinapa de Hidalgo	208.60	3	0	3131	1.9	56.0	4.8	9.0	3.4	10.6	4.8	8.5	1.0	57.9	4.8	37.3	0.063	0.509	22.859606	-105.755151
Rosario	220.68	1	0	2734	1.8	55.0	6.5	8.8	3.5	10.4	4.6	8.3	1.1	56.8	6.5	36.7	0.069	0.511	22.979710	-105.871902

SINALOA

11 CARR: Tepic - Mazatlán (Cuota)

CLAVE: 00500

ruta: MEX-015D

AÑO: 2011

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
Caseta de Cobro Rosario	220.68	2	0	3244	0.1	45.8	11.3	3.8	4.4	21.7	2.6	9.3	1.0	45.9	11.3	42.8	0.066		22.984689	-105.877932
Rosario	220.68	3	0	3269	1.8	56.2	5.8	9.2	3.1	9.9	4.6	8.3	1.1	58.0	5.8	36.2	0.066	0.502	22.990912	-105.885538
Villa Unión	240.90	1	0	2929	2.3	54.9	6.3	9.0	3.6	9.8	5.0	8.1	1.0	57.2	6.3	36.5	0.062	0.531	23.185882	-106.174306

12 CARR: Carrizal - Campo Aníbal

CLAVE: 25585

ruta: SIN-019

AÑO: 2011

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	1828	4.9	77.9	4.1	5.9	2.6	1.7	1.8	0.8	0.3	82.8	4.1	13.1	0.101	0.508	24.635583	-107.273613
X. C. Culiacán - El Dorado	29.20	1	0	8164	1.0	83.8	4.4	5.2	0.9	3.5	0.5	0.1	0.6	84.8	4.4	10.8	0.078	0.503	24.590282	-107.441516
X. C. Culiacán - El Dorado	29.20	3	0	1730	3.7	77.2	7.5	6.8	2.3	1.6	0.6	0.1	0.2	80.9	7.5	11.6	0.071	0.507	24.599432	-107.451244
T. C. San Pedro - Campo Aníbal	32.00	1	0	8138	3.5	81.6	5.1	4.3	0.9	3.4	0.5	0.1	0.6	85.1	5.1	9.8	0.080	0.500	24.590199	-107.541711

13 CARR: Culiacán - Altata

CLAVE: 25013

ruta: SIN-030

AÑO: 2011

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
Culiacán	0.00																			
T. Izq. El Dorado	6.20	1	1	25188	1.5	88.1	0.4	4.5	1.4	1.4	1.9	0.3	0.5	89.6	0.4	10.0	0.078	0.501	24.778849	-107.440811
T. Izq. El Dorado	6.20	1	2	25278	1.5	87.0	0.4	5.3	1.5	1.4	2.1	0.3	0.5	88.5	0.4	11.1	0.075	0.501	24.778877	-107.440799
T. Izq. El Dorado	6.20	3	1	30097	1.2	88.7	0.3	5.4	1.5	1.2	1.0	0.2	0.5	89.9	0.3	9.8	0.076	0.521	24.774932	-107.451413
T. Izq. El Dorado	6.20	3	2	32792	1.1	87.6	0.3	6.3	1.6	1.3	1.1	0.2	0.5	88.7	0.3	11.0	0.074	0.521	24.774927	-107.451438
T. Izq. Aeropuerto	8.70	3	1	23621	1.7	87.7	0.4	5.8	1.6	1.2	0.9	0.2	0.5	89.4	0.4	10.2	0.093	0.508	24.774978	-107.469943
T. Izq. Aeropuerto	8.70	3	2	22890	1.7	86.6	0.4	6.4	1.8	1.4	1.0	0.2	0.5	88.3	0.4	11.3	0.082	0.508	24.775017	-107.469950
Navolato	32.40	1	1	7764	1.9	88.0	0.5	5.5	1.5	1.0	0.9	0.2	0.5	89.9	0.5	9.6	0.071	0.506	24.757129	-107.680077
Navolato	32.40	1	2	7586	1.8	86.9	0.5	6.3	1.6	1.1	1.1	0.2	0.5	88.7	0.5	10.8	0.074	0.506	24.757141	-107.680114
Navolato	32.40	3	1	5517	4.3	85.7	2.6	3.0	1.2	1.4	0.7	0.3	0.8	90.0	2.6	7.4	0.086	0.507	24.756908	-107.733653
Navolato	32.40	3	2	5360	4.3	85.7	2.6	3.0	1.2	1.4	0.7	0.3	0.8	90.0	2.6	7.4	0.086	0.507	24.756908	-107.733653
T. Der. 5 Hermanos	38.20	3	1	2828	1.4	87.0	4.0	5.1	1.2	0.8	0.3	0.1	0.1	88.4	4.0	7.6	0.116	0.507	24.755832	-107.739369
T. Der. 5 Hermanos	38.20	3	2	2750	1.4	87.0	4.0	5.1	1.2	0.8	0.3	0.1	0.1	88.4	4.0	7.6	0.116	0.507	24.755832	-107.739369
Altata	67.00	1	1	1552	2.8	88.0	3.7	4.6	0.5	0.3	0.1	0.0	0.0	90.8	3.7	5.5	0.068	0.502	24.639798	-107.928713
Altata	67.00	1	2	1562	2.8	88.9	3.3	4.2	0.4	0.3	0.1	0.0	0.0	91.7	3.3	5.0	0.086	0.502	24.639815	-107.928741

SINALOA

14	C A R R : Culiacán - El Dorado				CLAVE: 25044				RUTA: SIN-005				AÑO : 2011										
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		
T. C. Culiacán - Altata				0.00	3	1	19748	1.1	80.9	2.9	6.5	2.4	3.0	1.6	0.7	0.9	82.0	2.9	15.1	0.121	0.568	24.774552	-107.445931
T. C. Culiacán - Altata				0.00	3	2	18786	1.3	79.0	3.1	7.4	2.6	3.2	1.8	0.7	0.9	80.3	3.1	16.6	0.083	0.568	24.774565	-107.445945
T. C. Libramiento Sur de Culiacán				3.60	3	1	16289	1.6	79.0	4.3	6.5	1.9	3.2	1.4	1.1	1.0	80.6	4.3	15.1	0.092	0.500	24.740692	-107.454055
T. C. Libramiento Sur de Culiacán				3.60	3	2	16275	1.4	76.6	5.1	7.4	2.0	3.7	1.6	1.1	1.1	78.0	5.1	16.9	0.106	0.500	24.740678	-107.453999
X. C. Carrizal - Campo Aníbal				21.35	1	1	7321	0.5	75.5	4.6	6.6	2.0	6.4	2.1	1.9	0.4	76.0	4.6	19.4	0.081	0.505	24.602584	-107.444587
X. C. Carrizal - Campo Aníbal				21.35	1	2	7468	0.7	78.1	4.2	5.8	1.8	5.4	1.8	1.8	0.4	78.8	4.2	17.0	0.092	0.505	24.602588	-107.444585
X. C. Carrizal - Campo Aníbal				21.35	3	0	6004	1.3	82.5	4.1	5.7	1.9	2.7	0.7	0.4	0.7	83.8	4.1	12.1	0.079	0.515	24.582900	-107.444630
El Dorado				55.00	1	1	3991	2.3	85.9	3.5	4.3	1.9	1.1	0.5	0.2	0.3	88.2	3.5	8.3	0.073	0.501	24.336626	-107.370635
El Dorado				55.00	1	2	4002	2.3	85.9	3.5	4.3	1.9	1.1	0.5	0.2	0.3	88.2	3.5	8.3	0.073	0.501	24.336626	-107.370635
15	C A R R : El Limoncito - Cinco Hermanos				CLAVE: 25016				RUTA: SIN-016				AÑO : 2011										
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		
T. C. Culiacán - Altata				0.00	3	0	2662	4.8	79.0	5.6	7.6	1.0	1.5	0.3	0.1	0.1	83.8	5.6	10.6	0.070	0.501	24.759384	-107.740663
Cinco Hermanos				16.00	1	0	933	3.0	80.9	5.5	7.7	1.2	1.5	0.0	0.2	0.0	83.9	5.5	10.6	0.079	0.506	24.808629	-107.855887
16	C A R R : El Salado - El Dorado				CLAVE: 25010				RUTA: SIN-010				AÑO : 2011										
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		
T. C. Mazatlán - Culiacán				0.00	3	0	2515	3.4	84.8	3.7	4.0	0.7	1.6	0.8	0.8	0.2	88.2	3.7	8.1	0.065	0.517	24.505151	-107.167850
El Dorado				31.00	1	0	3816	0.8	85.8	3.7	5.3	1.6	1.6	0.7	0.2	0.3	86.6	3.7	9.7	0.070	0.513	24.330012	-107.349681
17	C A R R : Escuinapa de Hidalgo - Teacapan				CLAVE: 25001				RUTA: SIN-001				AÑO : 2011										
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		
Escuinapa de Hidalgo				0.00	3	0	5146	2.7	87.2	1.7	4.1	0.8	1.7	0.7	0.5	0.6	89.9	1.7	8.4	0.108	0.507	22.819282	-105.790906
Teacapan				41.00	1	0	2132	9.9	79.8	1.4	5.3	0.7	1.4	0.5	0.5	0.5	89.7	1.4	8.9	0.065	0.502	22.551417	-105.742278

SINALOA

18 C A R R : Estación Dimas - San Ignacio

CLAVE: 25007

RUTA: SIN-006

AÑO : 2011

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	902	2.1	88.5	3.4	3.5	0.9	0.8	0.4	0.1	0.3	90.6	3.4	6.0	0.085	0.513	23.839172	-106.615003
X. C. Mazatlán - Culiacán	23.15	3	0	1820	3.1	84.7	2.5	5.4	1.4	1.8	0.5	0.1	0.5	87.8	2.5	9.7	0.085	0.508	23.790725	-106.609139
San Ignacio	56.00	1	0	1239	4.7	84.3	3.0	5.2	1.2	1.0	0.3	0.0	0.3	89.0	3.0	8.0	0.090	0.509	23.927031	-106.430147

19 C A R R : Guamuchil - Mocorito

CLAVE: 25021

RUTA: SIN-021

AÑO : 2011

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
Guamuchil	0.00	3	0	4972	3.5	80.0	2.8	6.5	2.0	2.6	1.1	0.5	1.0	83.5	2.8	13.7	0.083	0.508	25.457867	-108.054077
Mocorito	17.00	1	0	5674	3.1	79.5	2.6	7.9	1.6	2.8	1.1	0.5	0.9	82.6	2.6	14.8	0.069	0.507	25.472341	-107.945445

20 C A R R : Guasave - Sinaloa de Leyva

CLAVE: 25023

RUTA: SIN-023

AÑO : 2011

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	4056	5.1	86.2	2.3	4.5	0.8	0.5	0.4	0.0	0.2	91.3	2.3	6.4	0.072	0.504	25.603347	-108.448619
X. C. Culiacán - Los Mochis	1.15	3	2	3997	5.7	84.6	2.6	5.4	0.8	0.4	0.4	0.0	0.1	90.3	2.6	7.1	0.070	0.504	25.603358	-108.448651
Sinaloa de Leyva	74.50	1	1	1367	5.5	84.7	3.0	5.8	0.6	0.2	0.1	0.0	0.1	90.2	3.0	6.8	0.083	0.511	25.829646	-108.234679
Sinaloa de Leyva	74.50	1	2	1309	5.0	83.8	3.1	7.1	0.6	0.2	0.1	0.0	0.1	88.8	3.1	8.1	0.086	0.511	25.829633	-108.234702

21 C A R R : Navolato - El Castillo

CLAVE: 25004

RUTA: SIN-004

AÑO : 2011

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
Navolato	0.00	3	0	4484	0.5	81.4	6.0	8.7	0.6	2.0	0.3	0.1	0.4	81.9	6.0	12.1	0.075	0.505	24.739037	-107.685491
El Castillo	29.00	1	0	1466	1.2	82.3	6.3	8.5	0.5	1.0	0.1	0.0	0.1	83.5	6.3	10.2	0.102	0.501	24.551602	-107.701075

22 C A R R : Pozole - Cofradía

CLAVE: 25080

RUTA: SIN-080

AÑO : 2011

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. Tepic - Mazatlán	0.00	3	0	2863	5.4	79.3	3.0	5.3	3.5	1.7	1.0	0.5	0.3	84.7	3.0	12.3	0.064	0.500	23.194766	-106.260066
Cofradía	9.10	1	0	878	7.0	77.3	2.4	6.8	3.2	1.7	1.1	0.3	0.2	84.3	2.4	13.3	0.067	0.502	23.324228	-106.256083

SINALOA

23	CARR: Ramal a Chametla				CLAVE: 25002										RUTA: SIN-002					AÑO: 2011				
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	2418	4.1	82.5	2.0	6.3	1.4	2.3	0.7	0.3	0.4	86.6	2.0	11.4	0.075	0.501	22.933523	-105.831952
Chametla					15.00	1	0	991	17.0	70.2	1.4	7.9	1.2	1.5	0.7	0.0	0.1	87.2	1.4	11.4	0.082	0.506	22.882974	-105.952051
24	CARR: Ramal a Cosalá				CLAVE: 25008										RUTA: SIN-008					AÑO: 2011				
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	1204	2.7	83.6	4.4	6.5	1.6	0.9	0.1	0.1	0.1	86.3	4.4	9.3	0.078	0.503	24.068810	-106.803251
Cosalá					53.00	1	0	1194	4.2	81.7	5.9	5.2	1.6	1.1	0.1	0.1	0.1	85.9	5.9	8.2	0.093	0.508	24.407102	-106.710625
25	CARR: Ramal a El Quelite				CLAVE: 25060										RUTA: SIN-060					AÑO: 2011				
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	1122	4.4	83.4	3.2	4.8	1.9	1.9	0.2	0.0	0.2	87.8	3.2	9.0	0.086	0.504	23.531890	-106.502628
El Quelite					6.00	1	0	1034	8.3	80.7	3.2	5.2	1.3	1.1	0.1	0.0	0.1	89.0	3.2	7.8	0.083	0.501	23.552238	-106.471368
26	CARR: Ramal a Estación Bamoá				CLAVE: 25022										RUTA: SIN-022					AÑO: 2011				
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	3183	3.8	84.5	2.3	5.3	1.3	2.1	0.4	0.1	0.2	88.3	2.3	9.4	0.068	0.506	25.517815	-108.356739
Estación Bamoá					22.50	1	0	1594	10.3	77.6	3.0	6.5	0.8	1.2	0.4	0.1	0.1	87.9	3.0	9.1	0.083	0.502	25.692938	-108.312086
27	CARR: Ramal a La Cruz				CLAVE: 25043										RUTA: SIN					AÑO: 2011				
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	2384	3.1	86.8	1.6	4.7	1.3	1.6	0.5	0.2	0.2	89.9	1.6	8.5	0.063	0.504	24.053824	-106.797376
La Cruz					18.00	1	0	3384	5.2	85.1	1.8	4.4	1.1	1.6	0.4	0.1	0.3	90.3	1.8	7.9	0.071	0.506	23.938372	-106.874995

SINALOA

28 C A R R : Ramal a La Noria

CLAVE: 25592

ruta: SIN

AÑO : 2011

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	1042	5.1	84.1	3.3	5.1	0.2	1.9	0.3	0.0	0.0	89.2	3.3	7.5	0.082	0.503	23.349823	-106.412693
La Noria	25.50	1	0	379	13.0	76.4	3.0	6.6	0.2	0.8	0.0	0.0	0.0	89.4	3.0	7.6	0.111	0.507	23.502069	-106.320507

29 C A R R : Ramal a La Reforma

CLAVE: 25041

ruta: SIN-004

AÑO : 2011

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	8437	3.0	84.2	3.1	5.4	0.9	2.4	0.5	0.1	0.4	87.2	3.1	9.7	0.074	0.501	25.445471	-108.086038
T. Der. La Angostura	14.00	3	0	2607	2.3	84.0	3.3	6.5	1.2	1.6	0.6	0.1	0.4	86.3	3.3	10.4	0.082	0.523	25.348059	-108.148430
La Reforma	60.00	1	0	3703	7.1	80.7	3.1	5.7	0.6	2.0	0.3	0.1	0.4	87.8	3.1	9.1	0.079	0.501	25.086788	-108.048162

30 C A R R : Rosario - Caimanero

CLAVE: 25003

ruta: SIN-003

AÑO : 2011

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	2863	6.4	80.6	1.6	8.4	1.2	0.5	0.8	0.3	0.2	87.0	1.6	11.4	0.071	0.508	22.983916	-105.874578
Caimanero	30.00	1	0	780	9.0	76.8	2.9	9.9	0.8	0.3	0.3	0.0	0.0	85.8	2.9	11.3	0.063	0.510	22.880313	-106.068660

31 C A R R : San Pedro - Campo Aníbal

CLAVE: 25600

ruta: SIN

AÑO : 2011

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	4165	2.2	79.4	4.2	6.5	3.1	3.0	0.8	0.2	0.6	81.6	4.2	14.2	0.082	0.510	24.768528	-107.547656
Campo Aníbal	24.50	1	0	1970	0.6	85.9	3.7	5.6	1.4	1.7	0.7	0.1	0.3	86.5	3.7	9.8	0.089	0.501	24.591521	-107.543365
Los Puentes	26.50																			

32 C A R R : Topolobampo - Choix

CLAVE: 25032

ruta: SIN-023

AÑO : 2011

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	3192	3.4	78.3	2.7	5.8	3.1	2.7	2.3	0.9	0.8	81.7	2.7	15.6	0.075	0.511	25.612130	-109.057608
Topolobampo	0.00	3	2	3335	2.1	77.2	3.1	6.5	3.4	3.1	2.6	1.0	1.0	79.3	3.1	17.6	0.064	0.511	25.612108	-109.057599
Los Mochis	24.00	1	1	9088	3.3	78.4	3.4	5.0	3.2	3.2	1.9	0.9	0.7	81.7	3.4	14.9	0.087	0.503	25.747216	-109.006920
Los Mochis	24.00	1	2	9184	2.2	77.2	3.7	5.8	3.5	3.6	2.1	1.0	0.9	79.4	3.7	16.9	0.072	0.503	25.747255	-109.006896
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	9725	1.6	84.5	3.5	6.3	1.1	1.4	1.0	0.1	0.5	86.1	3.5	10.4	0.077	0.515	25.824962	-108.970388

SINALOA

32	C A R R : Topolobampo - Choix				CLAVE: 25032										RUTA: SIN-023					AÑO : 2011				
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
X. C. Los Mochis - Cd. Obregón (Cuota)					29.00	1	2	9153	1.8	82.5	3.8	7.3	1.3	1.6	1.1	0.1	0.5	84.3	3.8	11.9	0.080	0.515	25.825492	-108.971525
X. C. Los Mochis - Cd. Obregón (Cuota)					29.00	3	1	7385	1.9	82.3	3.2	5.9	2.3	1.9	1.6	0.4	0.5	84.2	3.2	12.6	0.074	0.510	25.835572	-108.966824
X. C. Los Mochis - Cd. Obregón (Cuota)					29.00	3	2	7104	2.5	79.8	3.7	6.9	2.4	1.9	1.8	0.4	0.6	82.3	3.7	14.0	0.076	0.510	25.835544	-108.966789
San Blas					65.00	1	1	3334	2.5	79.0	3.4	8.2	1.5	1.9	2.3	0.5	0.7	81.5	3.4	15.1	0.073	0.503	26.063198	-108.778498
San Blas					65.00	1	2	3379	3.7	76.3	3.9	9.1	1.5	2.0	2.5	0.4	0.6	80.0	3.9	16.1	0.079	0.503	26.063205	-108.778510
San Blas					65.00	3	1	2020	2.1	79.1	3.6	8.2	1.6	2.0	2.4	0.4	0.6	81.2	3.6	15.2	0.083	0.501	26.091265	-108.755784
San Blas					65.00	3	2	2031	3.8	76.1	3.8	8.4	1.7	2.2	2.5	0.5	1.0	79.9	3.8	16.3	0.080	0.501	26.091269	-108.755875
El Fuerte					107.70	1	1	2228	8.1	75.8	3.4	9.0	0.9	0.8	1.6	0.1	0.3	83.9	3.4	12.7	0.082	0.503	26.398757	-108.623833
El Fuerte					107.70	1	2	2252	7.6	74.6	3.8	9.9	1.0	0.9	1.8	0.1	0.3	82.2	3.8	14.0	0.081	0.503	26.398701	-108.623812
El Fuerte					107.70	3	0	2300	6.0	75.2	3.4	9.0	1.0	2.0	2.7	0.1	0.6	81.2	3.4	15.4	0.087	0.502	26.421638	-108.607074
Choix					159.00	1	0	2217	2.2	77.2	3.4	9.3	1.4	2.0	3.6	0.2	0.7	79.4	3.4	17.2	0.071	0.507	26.695258	-108.333086
33	C A R R : Villa Unión - El Walamo				CLAVE: 25081										RUTA: SIN-081					AÑO : 2011				
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
Villa Unión					0.00	3	0	2612	10.5	75.1	2.0	8.0	1.3	1.7	0.4	0.3	0.7	85.6	2.0	12.4	0.081	0.503	23.181845	-106.220006
Walamo					7.00	1	0	2415	8.4	75.4	2.8	9.3	1.0	1.8	0.4	0.3	0.6	83.8	2.8	13.4	0.075	0.517	23.143756	-106.238271
34	C A R R : Villa Unión - Siqueiros				CLAVE: 25063										RUTA: SIN-063					AÑO : 2011				
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
Villa Unión					0.00	3	0	2631	9.6	77.9	2.0	4.9	1.5	1.5	1.0	0.6	1.0	87.5	2.0	10.5	0.076	0.505	23.196769	-106.212725
Siqueiros					11.00	1	0	730	10.2	80.6	2.6	5.3	0.0	0.8	0.4	0.0	0.1	90.8	2.6	6.6	0.082	0.504	23.334114	-106.238522
35	C A R R : Culiacán - Las Brisas (Cuota)				CLAVE: 25503										RUTA: SIN-001D					AÑO : 2011				
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 - El Dorado					0.00																			
Caseta de Cobro Culiacán					1.50	3	1	2358	0.9	56.9	7.2	9.5	2.8	13.2	3.9	4.8	0.8	57.8	7.2	35.0	0.078	0.512	24.749879	-107.470309
Caseta de Cobro Culiacán					1.50	3	2	2474	0.8	52.7	7.3	10.5	3.2	15.0	4.4	5.1	1.0	53.5	7.3	39.2	0.076	0.512	24.749871	-107.470313
X. C. Culiacán - Altata					14.70	3	1	2669	0.4	60.9	6.3	9.0	2.8	11.9	4.0	3.7	1.0	61.3	6.3	32.4	0.079	0.504	24.772248	-107.582761
X. C. Culiacán - Altata					14.70	3	2	2712	0.4	56.9	7.1	9.9	3.1	12.7	4.6	4.2	1.1	57.3	7.1	35.6	0.070	0.504	24.772254	-107.582762

SINALOA

35 C A R R : Culiacán - Las Brisas (Cuota)

CLAVE: 25503

RUTA: SIN-001D

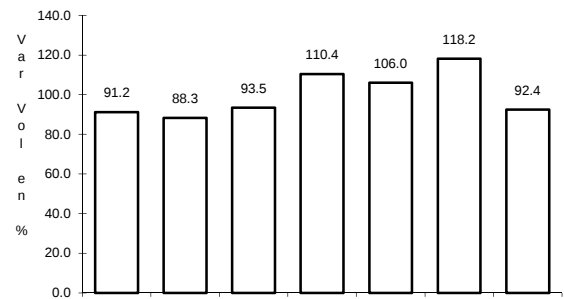
AÑO : 2011

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
X. C. Ramal a La Reforma	110.00	1	1	2558	0.8	58.1	8.3	8.5	3.2	12.1	2.8	5.1	1.1	58.9	8.3	32.8	0.080	0.504	25.390610	-108.125318
X. C. Ramal a La Reforma	110.00	1	2	2521	1.0	53.2	9.0	9.1	3.7	13.9	3.3	5.6	1.2	54.2	9.0	36.8	0.066	0.504	25.390654	-108.125373
T. C. Culiacán - Los Mochis	125.70	1	1	2679	1.6	58.4	7.4	7.6	3.5	12.8	3.0	4.7	1.0	60.0	7.4	32.6	0.081	0.505	25.484692	-108.229092
T. C. Culiacán - Los Mochis	125.70	1	2	2627	1.3	53.6	8.5	8.8	3.9	14.0	3.3	5.6	1.0	54.9	8.5	36.6	0.072	0.505	25.484754	-108.229155

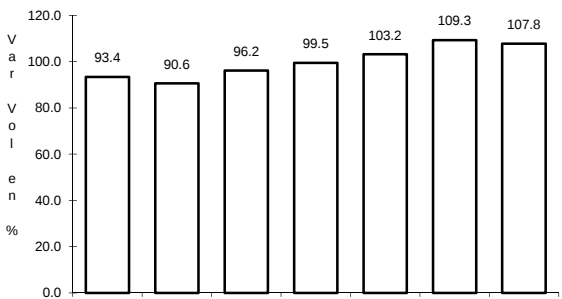
1 CARR: Culiacán - Los Mochis

CLAVE: 25502

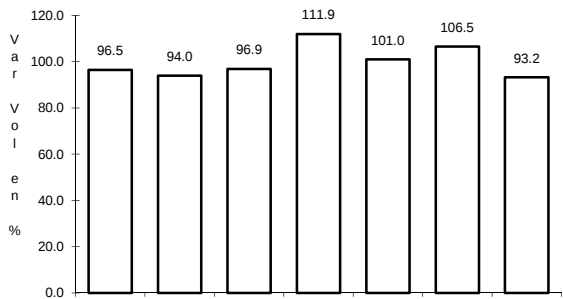
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Km: 4.00 Tipo: 1 Sent: 2

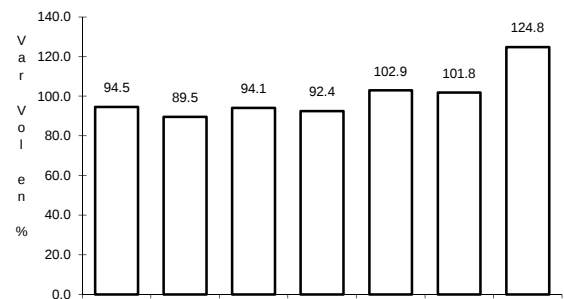


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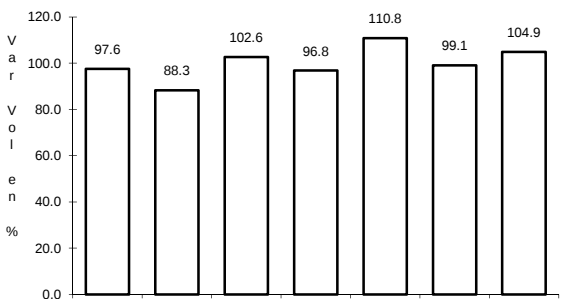
2 CARR: Durango - Villa Unión

CLAVE: 00083

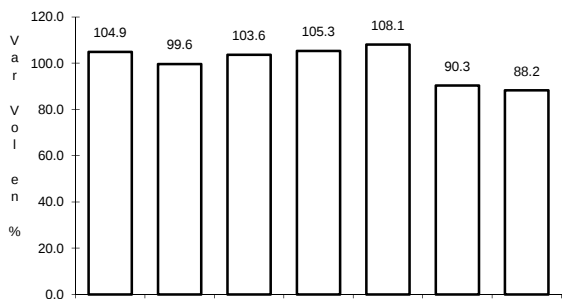
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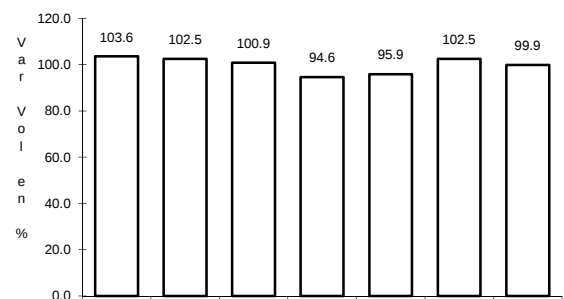


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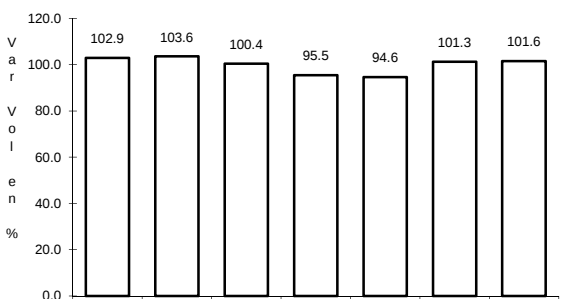
3 CARR: Libramiento de Mazatlán

CLAVE: 25604

ruta: MEX



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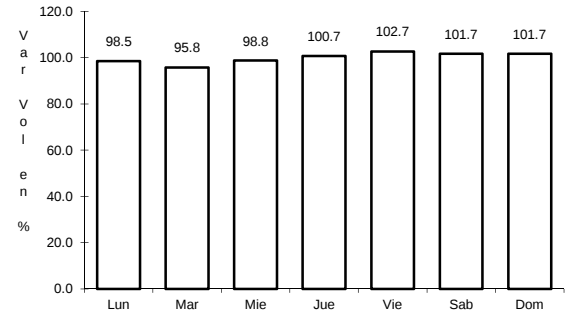


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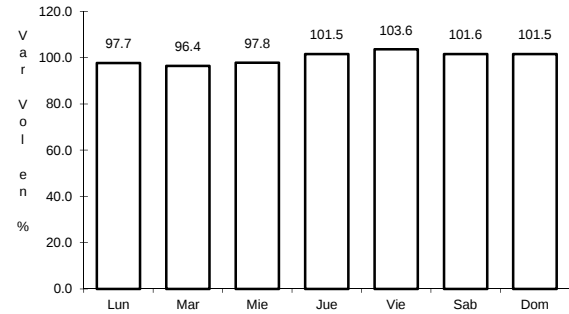
4 CARR: Libramiento Sur de Culiacán

CLAVE: 25500

ruta: MEX-015



Km: 0.00 Tipo: 3 Sent: 1

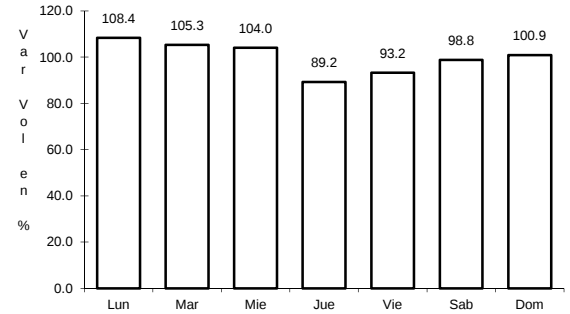


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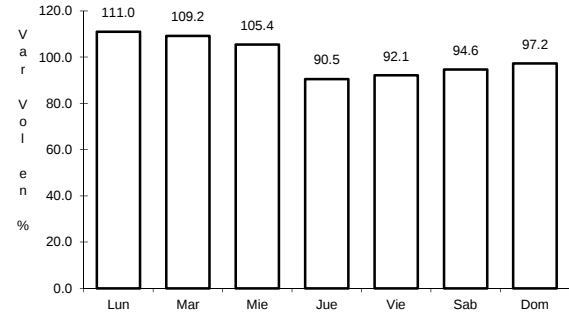
5 CARR: Mazatlán - Culiacán

CLAVE: 25501

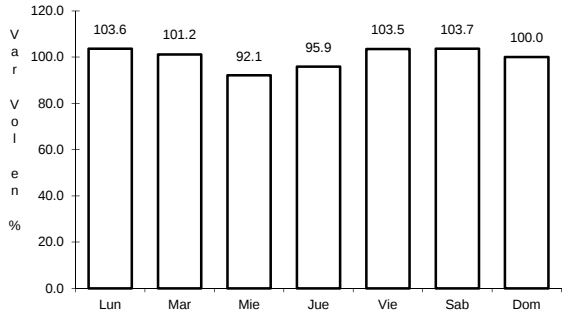
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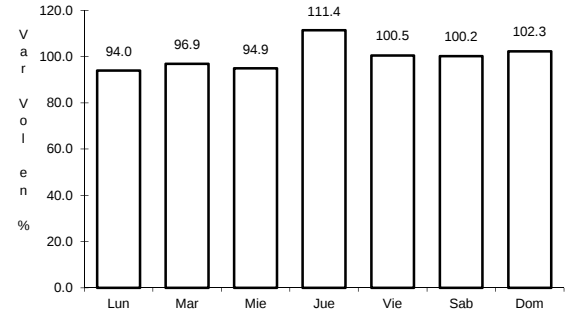


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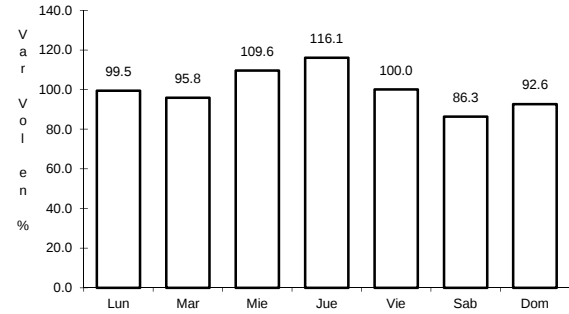
6 CARR: Pericos - Los Naranjos

CLAVE: 25598

ruta: MEX-024



Km: 0.00 Tipo: 3 Sent: 0

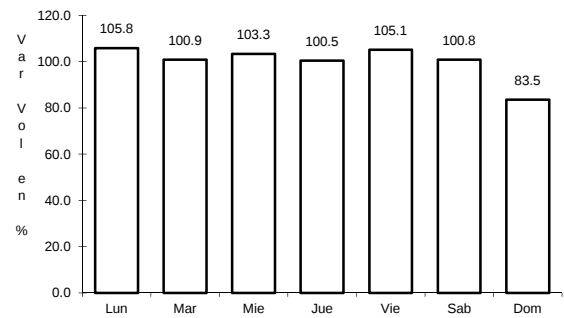


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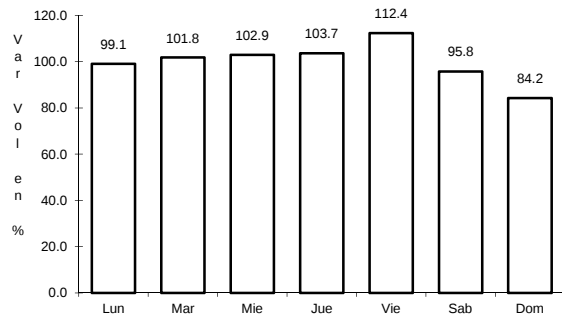
7 CARR: Tepic - Mazatlán

CLAVE: 00500

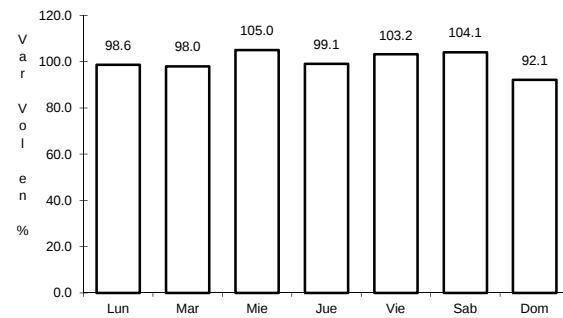
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Km: 2.56 Tipo: 1 Sent: 2

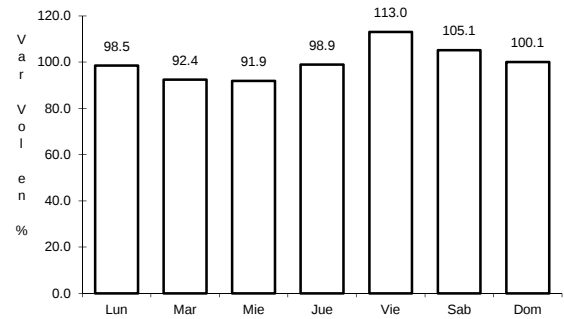


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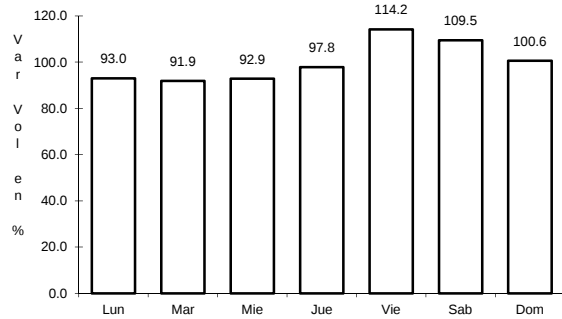
8 CARR: Durango - Villa Unión (Cuota)

CLAVE: 00083

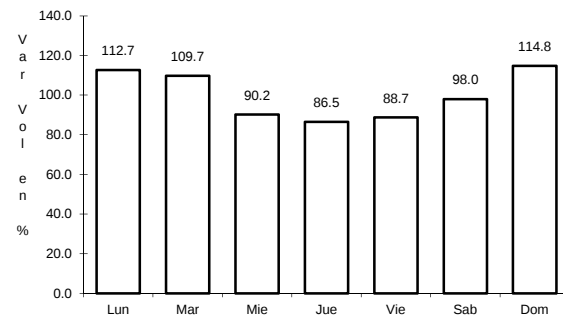
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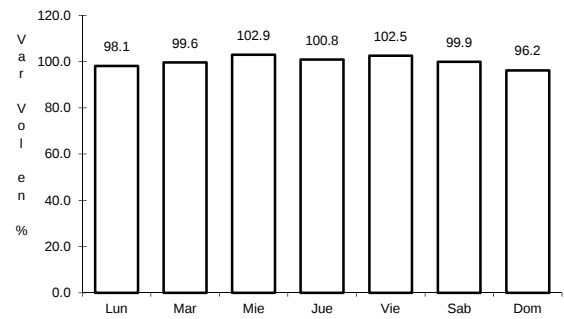


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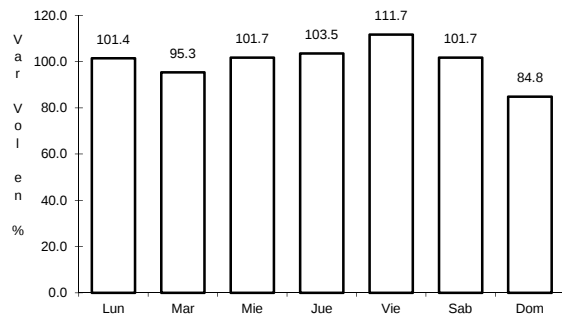
9 CARR: Los Mochis - Cd. Obregón (Cuota)

CLAVE: 00452

ruta: MEX-015D



Km: 0.00 Tipo: 3 Sent: 1

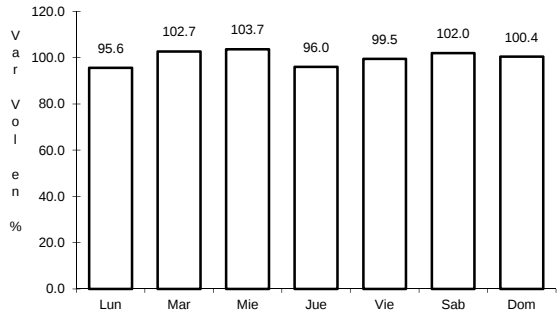


Km: 0.00 Tipo: 3 Sent: 2

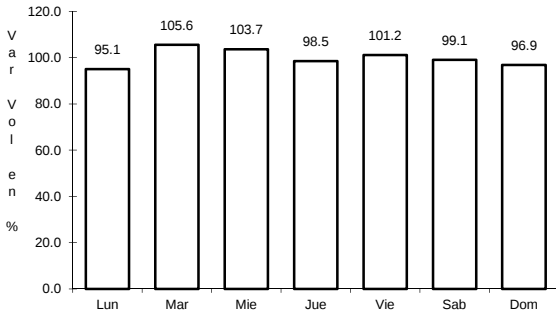
10 CARR: Mazatlán - Culiacán (Cuota)

CLAVE: 25045

RUTA: MEX-015D



Km: 0.00 Tipo: 3 Sent: 1

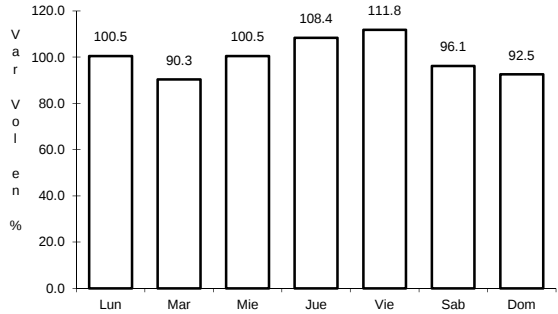


Km: 0.00 Tipo: 3 Sent: 2

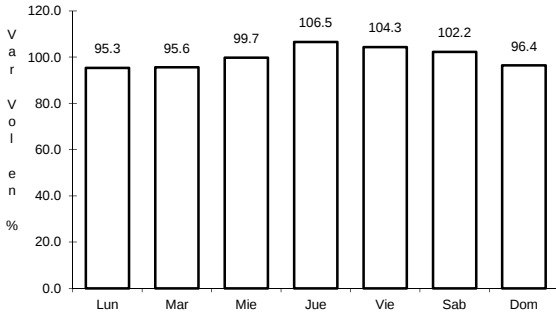
11 CARR: Tepic - Mazatlán (Cuota)

CLAVE: 00500

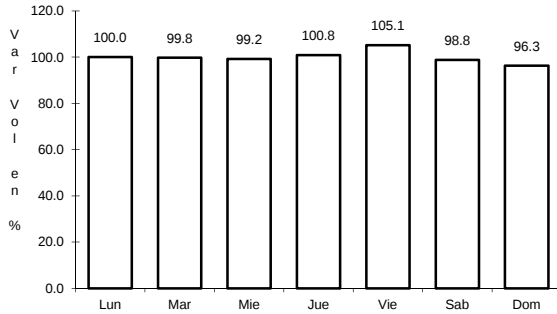
RUTA: MEX-015D



Km: 4.70 Tipo: 1 Sent: 1



Km: 4.70 Tipo: 1 Sent: 2

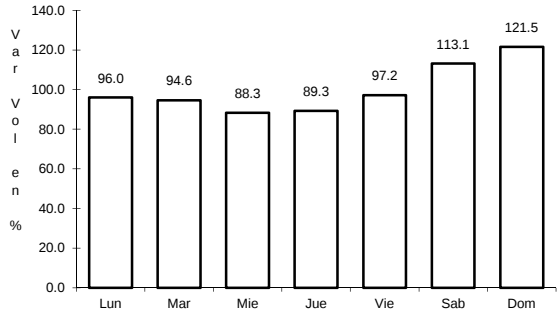


Km: 240.90 Tipo: 1 Sent: 0

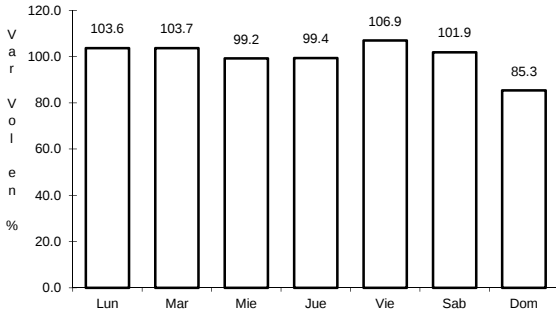
12 CARR: Carrizal - Campo Aníbal

CLAVE: 25585

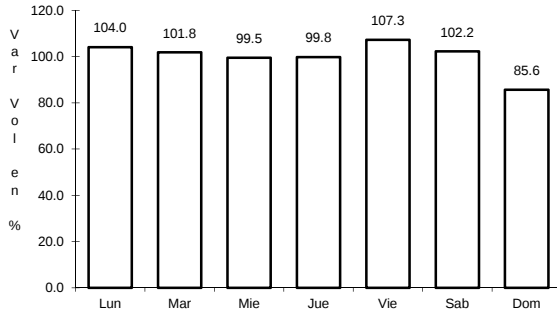
RUTA: SIN-019



Km: 0.00 Tipo: 3 Sent: 0



Km: 29.20 Tipo: 1 Sent: 0

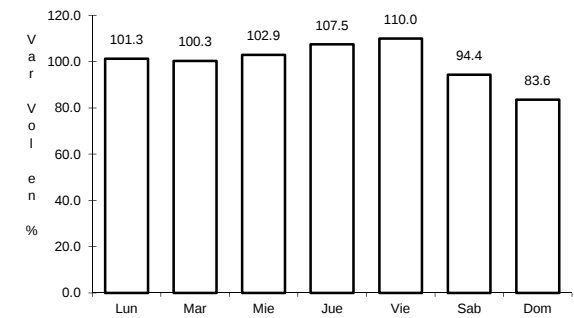


Km: 32.00 Tipo: 1 Sent: 0

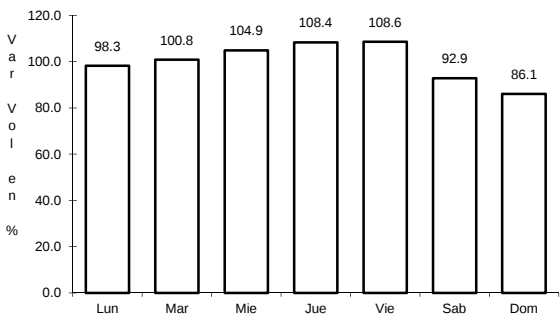
13 CARR: Culiacán - Altata

CLAVE: 25013

ruta: SIN-030



Km: 6.20 Tipo: 1 Sent: 1

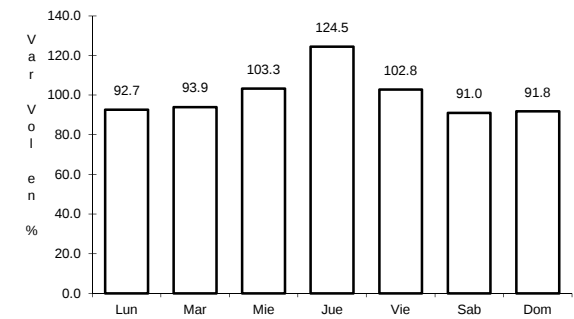


Km: 6.20 Tipo: 1 Sent: 2

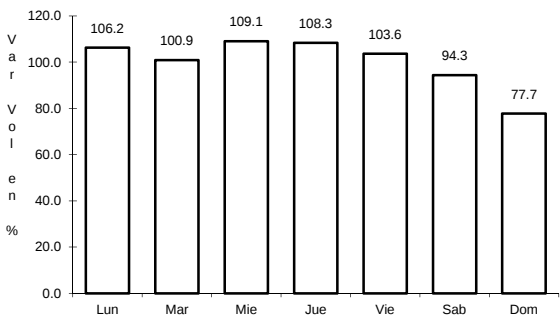
14 CARR: Culiacán - El Dorado

CLAVE: 25044

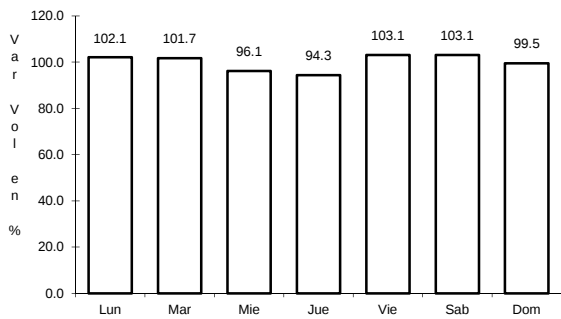
ruta: SIN-005



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

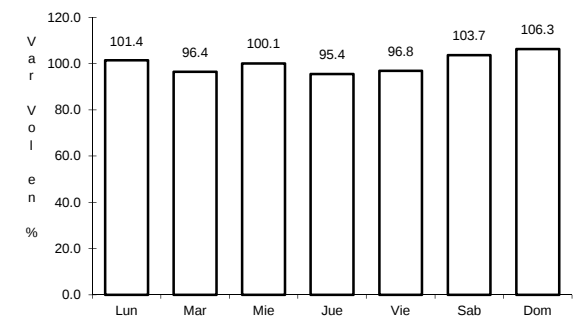


Km: 21.35 Tipo: 3 Sent: 0

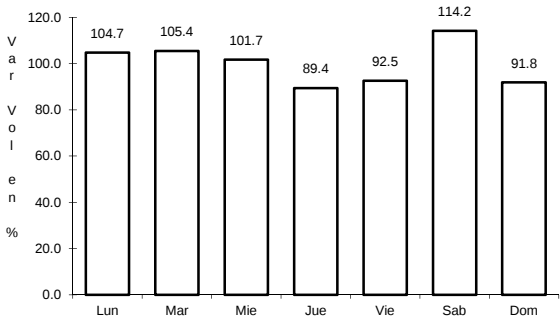
15 CARR: El Limoncito - Cinco Hermanos

CLAVE: 25016

ruta: SIN-016



Km: 0.00 Tipo: 3 Sent: 0

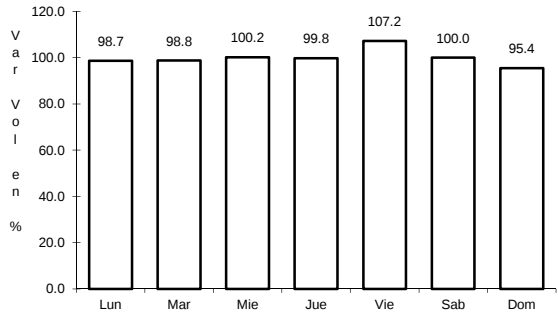


Km: 16.00 Tipo: 1 Sent: 0

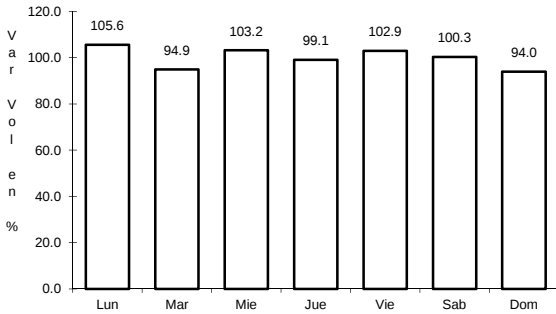
16 CARR: El Salado - El Dorado

CLAVE: 25010

RUTA: SIN-010



Km: 0.00 Tipo: 3 Sent: 0

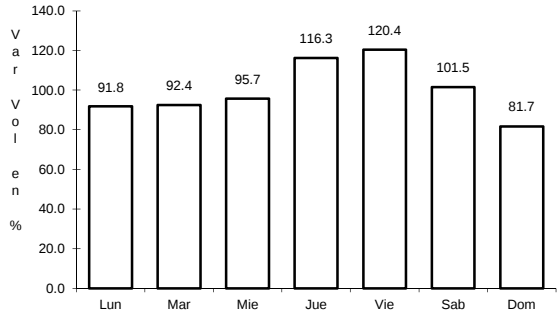


Km: 31.00 Tipo: 1 Sent: 0

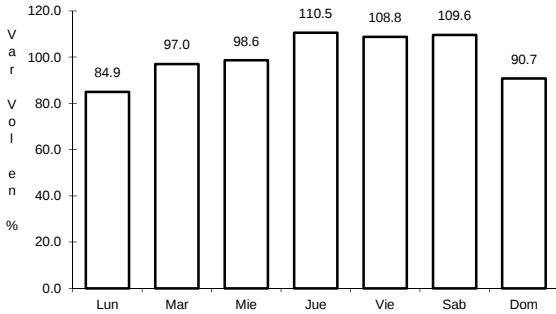
17 CARR: Escuinapa de Hidalgo - Teacapan

CLAVE: 25001

RUTA: SIN-001



Km: 0.00 Tipo: 3 Sent: 0

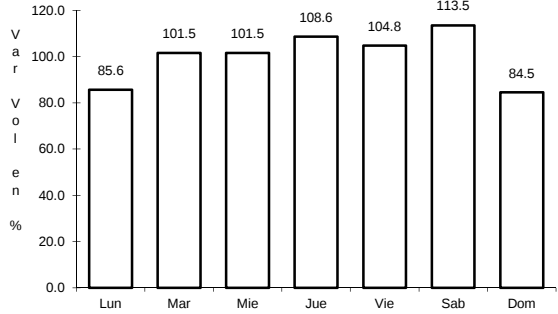


Km: 41.00 Tipo: 1 Sent: 0

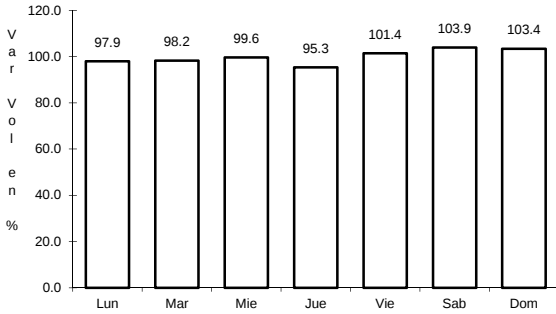
18 CARR: Estación Dimas - San Ignacio

CLAVE: 25007

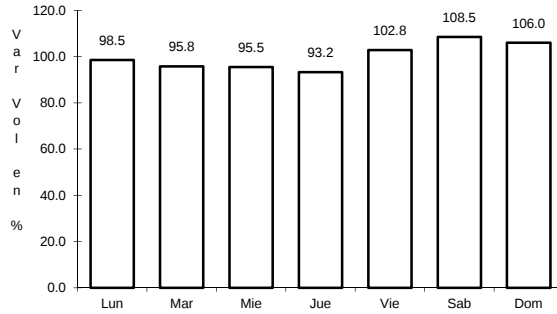
RUTA: SIN-006



Km: 23.15 Tipo: 1 Sent: 0



Km: 23.15 Tipo: 3 Sent: 0

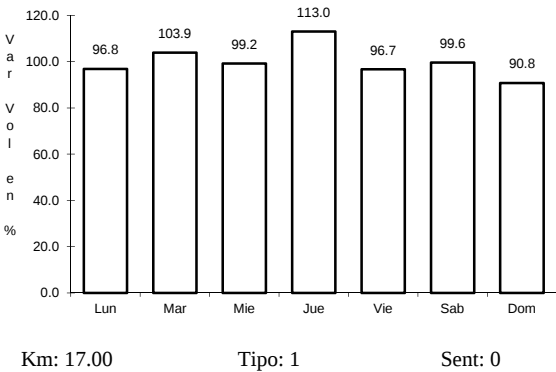
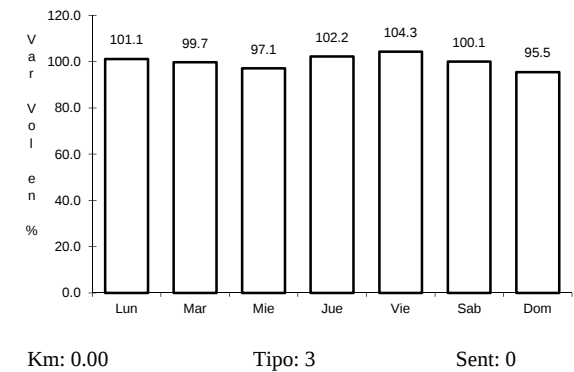


Km: 56.00 Tipo: 1 Sent: 0

19 CARR: Guamuchil - Mocorito

CLAVE: 25021

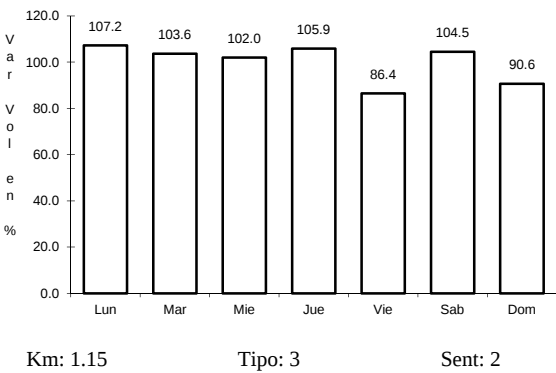
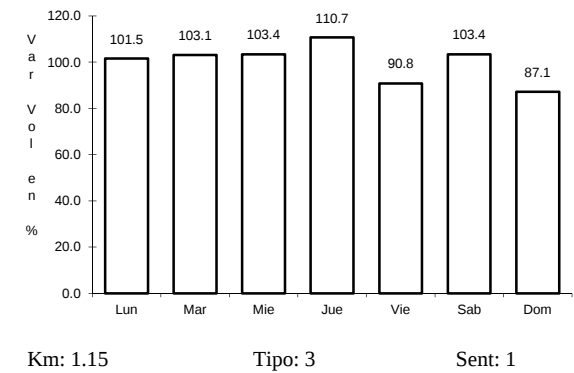
RUTA: SIN-021



20 CARR: Guasave - Sinaloa de Leyva

CLAVE: 25023

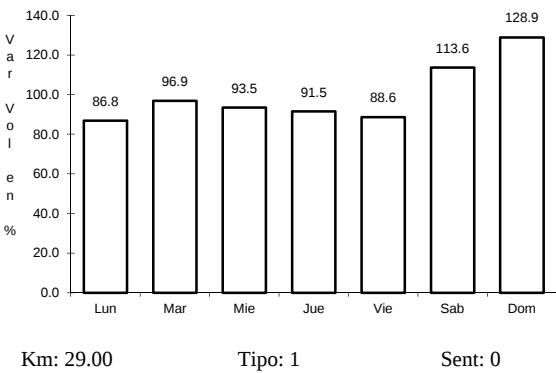
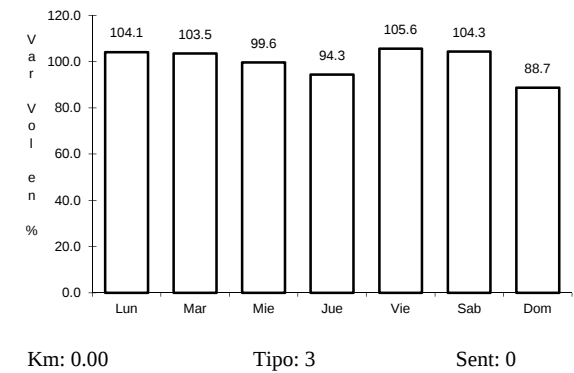
RUTA: SIN-023



21 CARR: Navolato - El Castillo

CLAVE: 25004

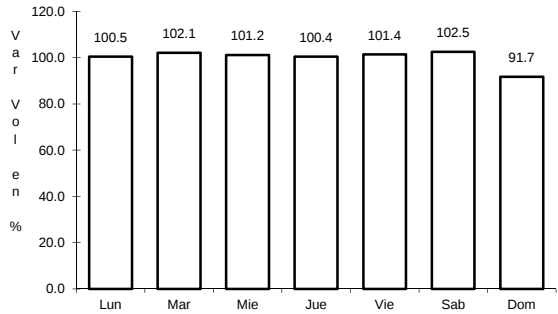
RUTA: SIN-004



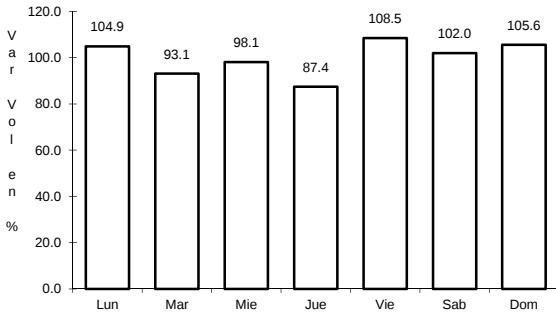
22 CARR: Pozole - Cofradía

CLAVE: 25080

RUTA: SIN-080



Km: 0.00 Tipo: 3 Sent: 0

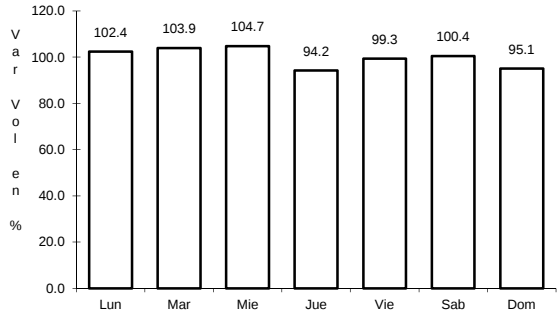


Km: 9.10 Tipo: 1 Sent: 0

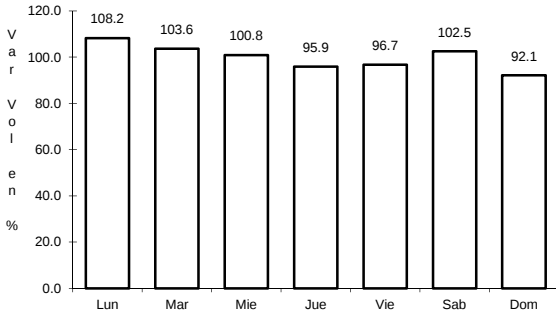
23 CARR: Ramal a Chametla

CLAVE: 25002

RUTA: SIN-002



Km: 0.00 Tipo: 3 Sent: 0

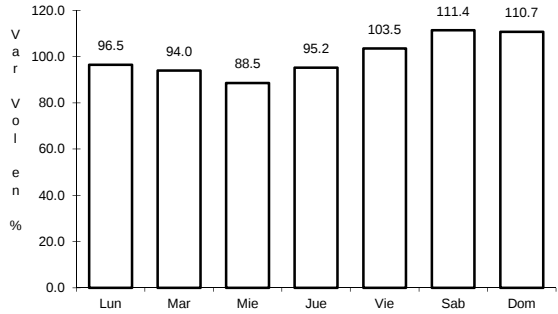


Km: 15.00 Tipo: 1 Sent: 0

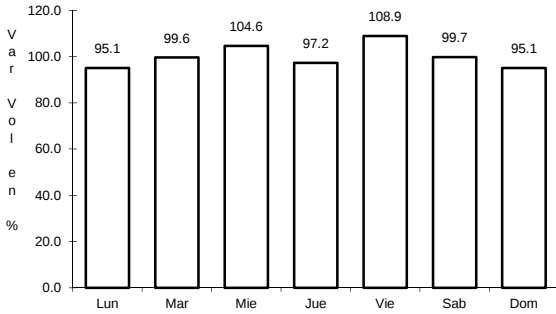
24 CARR: Ramal a Cosalá

CLAVE: 25008

RUTA: SIN-008



Km: 0.00 Tipo: 3 Sent: 0

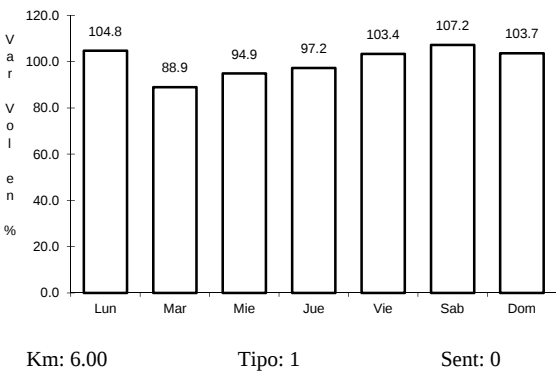
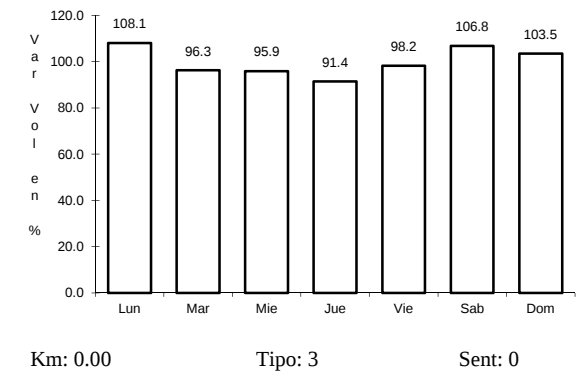


Km: 53.00 Tipo: 1 Sent: 0

25 CARR: Ramal a El Quelite

CLAVE: 25060

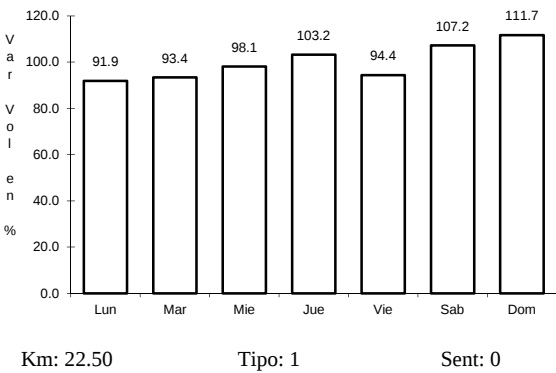
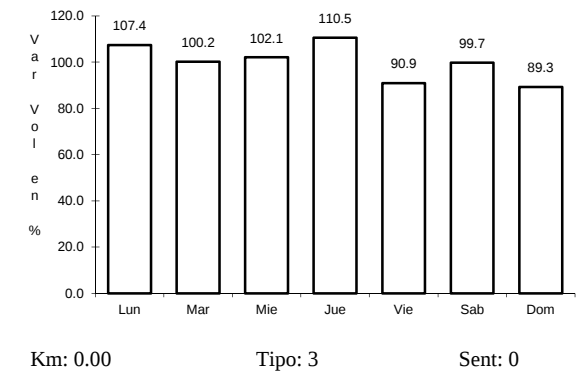
RUTA: SIN-060



26 CARR: Ramal a Estación Bamoa

CLAVE: 25022

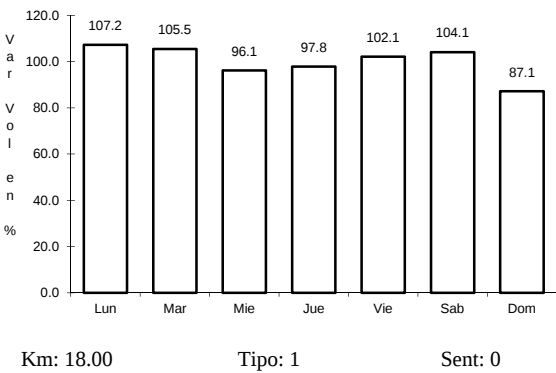
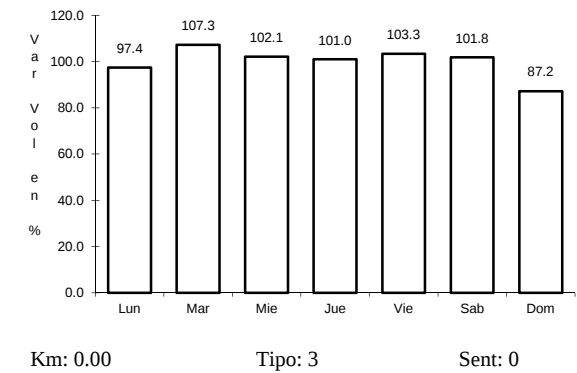
RUTA: SIN-022



27 CARR: Ramal a La Cruz

CLAVE: 25043

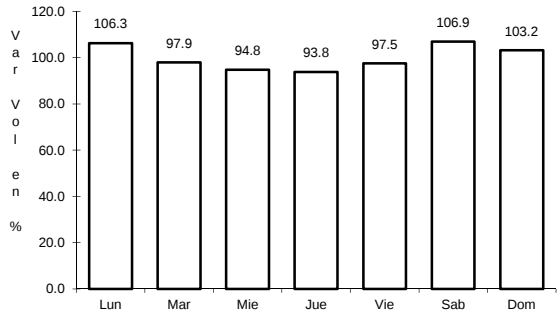
RUTA: SIN



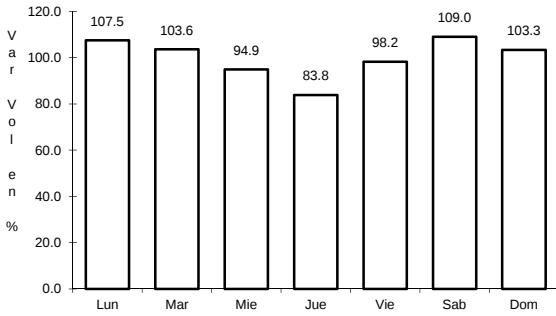
28 CARR: Ramal a La Noria

CLAVE: 25592

RUTA: SIN



Km: 0.00 Tipo: 3 Sent: 0

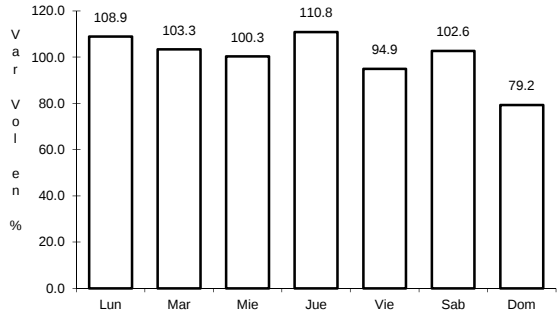


Km: 25.50 Tipo: 1 Sent: 0

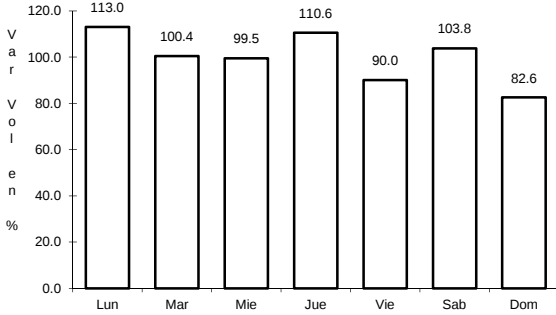
29 CARR: Ramal a La Reforma

CLAVE: 25041

RUTA: SIN-004



Km: 0.00 Tipo: 3 Sent: 0

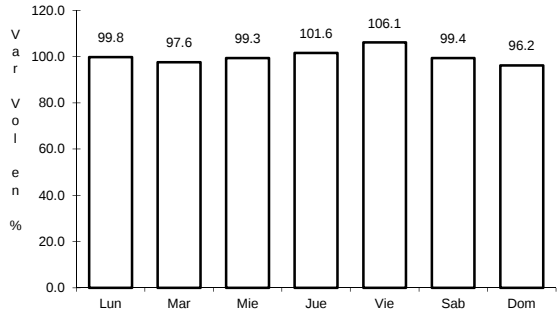


Km: 14.00 Tipo: 3 Sent: 0 Km: 60.00 Tipo: 1 Sent: 0

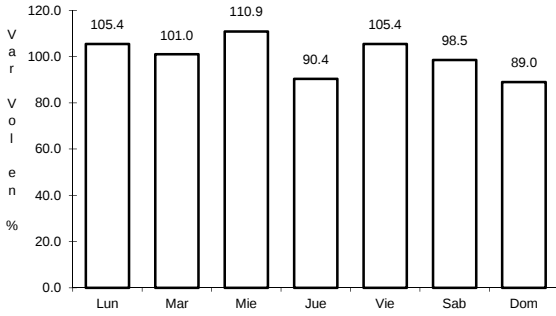
30 CARR: Rosario - Caimanero

CLAVE: 25003

RUTA: SIN-003



Km: 0.00 Tipo: 3 Sent: 0

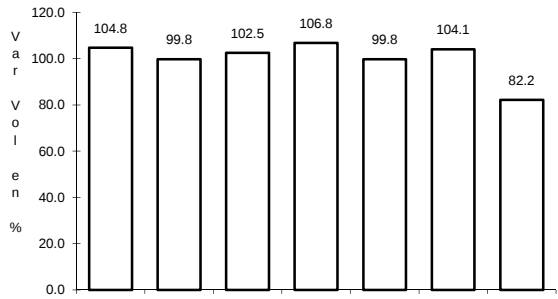


Km: 30.00 Tipo: 1 Sent: 0

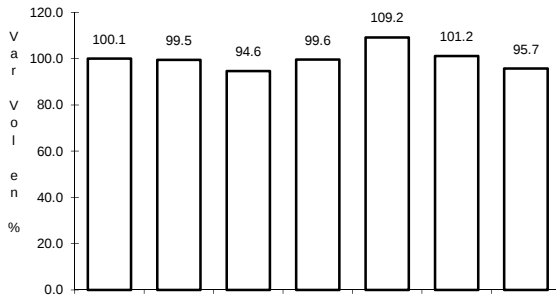
31 CARR: San Pedro - Campo Aníbal

CLAVE: 25600

RUTA: SIN



Km: 0.00 Tipo: 3 Sent: 0

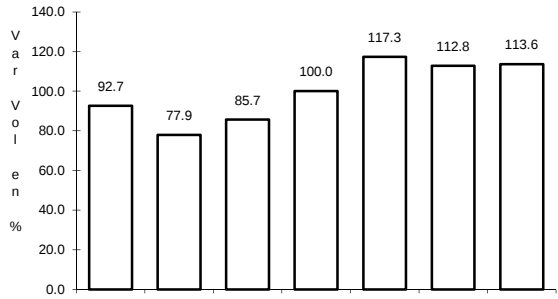


Km: 24.50 Tipo: 1 Sent: 0

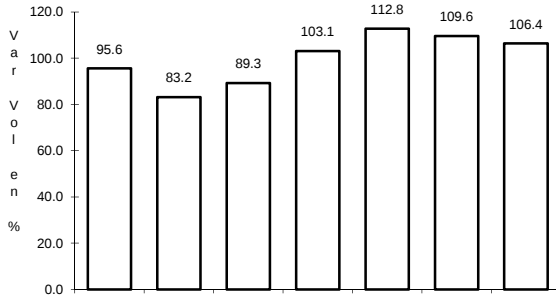
32 CARR: Topolobampo - Choix

CLAVE: 25032

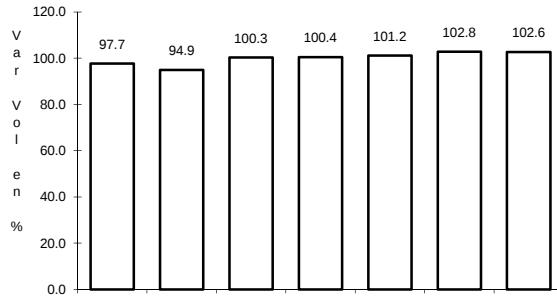
RUTA: SIN-023



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

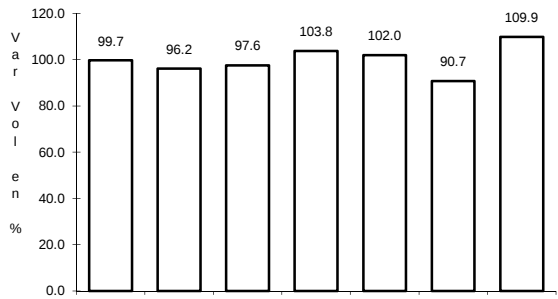


Km: 159.00 Tipo: 1 Sent: 0

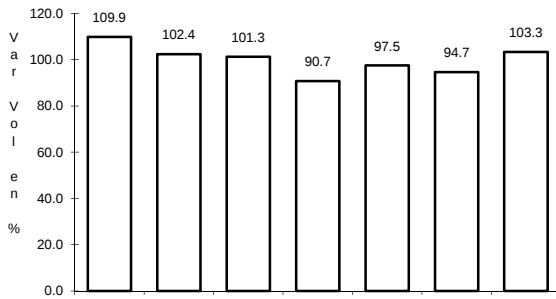
33 CARR: Villa Unión - El Walamo

CLAVE: 25081

RUTA: SIN-081



Km: 0.00 Tipo: 3 Sent: 0

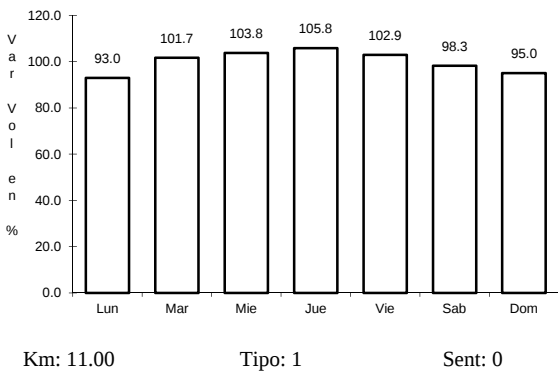
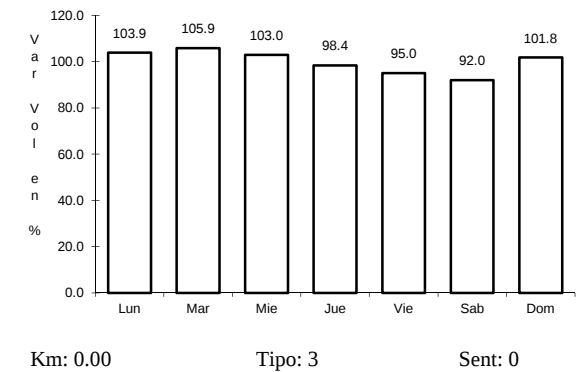


Km: 7.00 Tipo: 1 Sent: 0

34 CARR: Villa Unión - Siqueiros

CLAVE: 25063

ruta: SIN-063



35 CARR: Culiacán - Las Brisas (Cuota)

CLAVE: 25503

ruta: SIN-001D

