

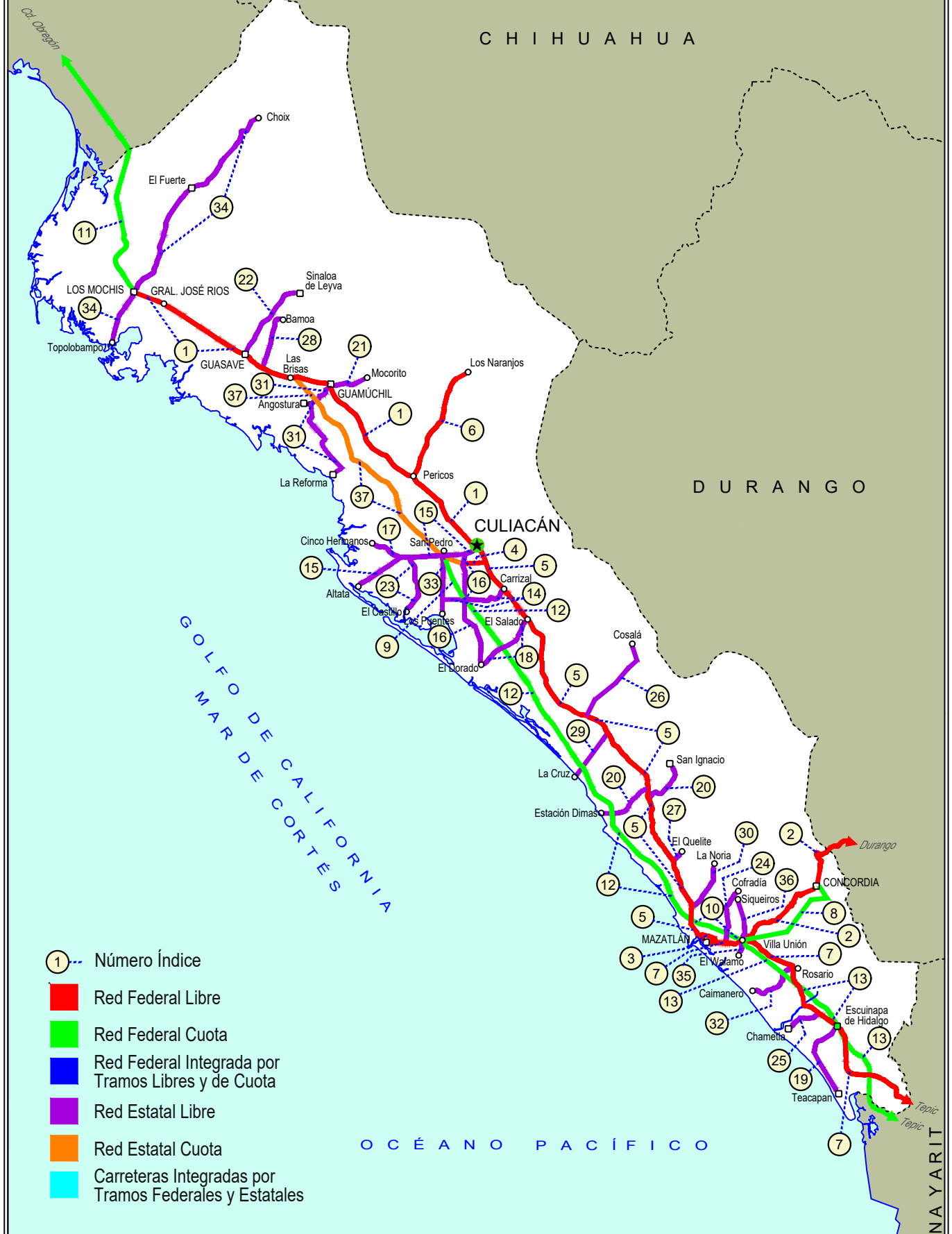


SINALOA

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 - 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 - Mocolito		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

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

NAYARIT



SINALOA

1 CARR : Culiacán - Los Mochis

CLAVE: 25502

RUTA : MEX-015

AÑO : 2021

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	9371	1.8	85.1	1.4	5.5	1.9	2.2	0.9	0.7	0.5	86.9	1.4	11.7	0.081	0.509	24.831565	-107.430358
T. Der. Los Monzones	4.00	1	2	9046	2.0	85.2	1.4	5.4	1.8	2.2	1.0	0.6	0.4	87.2	1.4	11.4	0.070	0.509	24.831488	-107.430470
Plaza de Cobro Puente Culiacán	22.00	2	1	4336	1.2	88.3	2.5	3.0	1.6	2.4	0.6	0.2	0.2	89.5	2.5	8.0	0.084	0.500	24.948949	-107.545695
Plaza de Cobro Puente Culiacán	22.00	2	2	4336	1.2	88.3	2.5	3.0	1.6	2.4	0.6	0.2	0.2	89.5	2.5	8.0	0.084	0.500	24.948949	-107.545695
T. Der. Presa López Mateos	27.20	3	0	8124	2.2	80.7	2.0	6.1	2.2	3.0	1.6	1.3	0.9	82.9	2.0	15.1	0.098	0.500	24.994181	-107.571223
X. C. Pericos - Los Naranjos	43.60	3	0	5354	2.5	78.8	2.5	6.3	2.8	3.0	1.8	1.4	0.9	81.3	2.5	16.2	0.107	0.504	25.093841	-107.698405
Guamuchil	104.70	1	0	8043	2.6	81.0	2.9	7.8	1.0	2.7	0.8	0.7	0.5	83.6	2.9	13.5	0.086	0.500	25.427590	-108.057805
Guamuchil	104.70	3	1	10101	3.0	85.9	3.1	2.8	1.4	2.2	0.8	0.5	0.3	88.9	3.1	8.0	0.082	0.518	25.470128	-108.099169
Guamuchil	104.70	3	2	9403	3.0	85.8	3.1	2.8	1.4	2.2	0.9	0.5	0.3	88.8	3.1	8.1	0.074	0.518	25.469995	-108.099175
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	7404	2.9	77.7	5.5	5.6	1.5	3.7	1.6	1.0	0.5	80.6	5.5	13.9	0.078	0.504	25.489763	-108.225254
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	8177	3.3	67.2	5.7	4.0	2.9	12.1	1.9	2.2	0.7	70.5	5.7	23.8	0.064	0.514	25.486999	-108.250921
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	7746	3.4	67.0	5.7	4.0	2.9	12.1	1.9	2.2	0.8	70.4	5.7	23.9	0.074	0.514	25.486876	-108.250965
T. Der. Estación Bamoa	133.17	3	1	7035	3.6	65.8	5.7	5.5	2.9	11.2	1.6	3.1	0.6	69.4	5.7	24.9	0.093	0.500	25.519003	-108.361362
T. Der. Estación Bamoa	133.17	3	2	7033	3.6	65.8	5.7	5.5	2.8	11.2	1.6	3.1	0.7	69.4	5.7	24.9	0.092	0.500	25.518169	-108.359781
Plaza de Cobro Puente Sinaloa	136.00	2	1	6077	0.5	66.8	3.9	3.9	3.4	14.5	1.8	4.3	0.9	67.3	3.9	28.8	0.084	0.500	25.512854	-108.347613
Plaza de Cobro Puente Sinaloa	136.00	2	2	6077	0.5	66.8	3.9	3.9	3.4	14.5	1.8	4.3	0.9	67.3	3.9	28.8	0.084	0.500	25.512854	-108.347613
Guasave	146.28	3	1	9909	4.6	72.6	3.4	3.7	2.4	8.3	1.6	3.0	0.4	77.2	3.4	19.4	0.077	0.520	25.590433	-108.494044
Guasave	146.28	3	2	9155	4.6	72.7	3.4	3.8	2.3	8.3	1.6	2.9	0.4	77.3	3.4	19.3	0.072	0.520	25.590358	-108.494084
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	13473	2.6	71.0	3.5	9.2	3.8	6.6	1.3	1.9	0.1	73.6	3.5	22.9	0.077	0.502	25.807075	-108.955937
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	13387	2.6	71.1	3.4	9.2	3.8	6.6	1.3	1.9	0.1	73.7	3.4	22.9	0.078	0.502	25.807023	-108.956021
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	13653	7.5	68.3	4.6	6.0	3.2	7.1	1.4	1.5	0.4	75.8	4.6	19.6	0.074	0.532	25.818554	-108.962801
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	15512	7.4	68.8	4.5	5.9	3.1	7.0	1.4	1.5	0.4	76.2	4.5	19.3	0.071	0.532	25.818507	-108.962877
T. C. Topolobampo - Choix	205.21																			

2 CARR : Durango - Villa Unión

CLAVE: 0083

RUTA : MEX-040

AÑO : 2021

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
Durango	0.00	3	0	3954	4.8	80.2	1.9	3.1	2.9	4.0	2.8	0.2	0.1	85.0	1.9	13.1	0.099	0.520	23.995200	-104.732390
T. Der. Pino	22.86	3	0	2165	4.8	80.3	1.9	3.1	2.9	4.0	2.8	0.2	0.0	85.1	1.9	13.0	0.121	0.520	23.966761	-104.821285
T. Izq. Estación Navíos	58.42	3	0	1927	3.0	78.6	2.7	3.5	3.2	5.1	3.7	0.1	0.1	81.6	2.7	15.7	0.102	0.504	23.895427	-105.053619
Llano Grande	77.23	1	0	2142	5.3	76.4	2.7	3.8	2.8	5.3	3.3	0.2	0.2	81.7	2.7	15.6	0.096	0.511	23.866711	-105.198977
El Salto	99.76	1	0	2018	5.1	86.3	1.5	2.8	2.2	1.1	0.6	0.3	0.1	91.4	1.5	7.1	0.244	0.510	23.805500	-105.338393
El Salto	99.76	3	0	1969	6.9	71.4	3.7	14.7	1.7	0.6	0.3	0.6	0.1	78.3	3.7	18.0	0.098	0.504	23.784340	-105.375804

SINALOA

2 CARR: Durango - Villa Unión

CLAVE: 0083

RUTA: MEX-040

AÑO: 2021

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
Las Adjuntas	119.00	1	0	1084	5.5	74.9	3.0	12.1	1.6	1.5	1.2	0.1	0.1	80.4	3.0	16.6	0.109	0.509	23.725503	-105.491697
La Ciudad	145.50	1	0	967	7.6	71.9	1.3	18.7	0.3	0.1	0.1	0.0	0.0	79.5	1.3	19.2	0.150	0.600	23.731525	-105.676641
La Ciudad	145.50	3	0	444	12.1	60.9	2.3	17.7	2.8	2.9	1.3	0.0	0.0	73.0	2.3	24.7	0.198	0.522	23.727131	-105.691854
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																			
Concordia	273.50	1	0	1701	12.9	62.6	1.6	18.4	0.7	2.4	1.4	0.0	0.0	75.5	1.6	22.9	0.133	0.505	23.293056	-106.051626
T. C. Tepic - Mazatlán	294.40	1	0	3818	4.4	73.2	6.4	10.5	1.7	2.9	0.8	0.0	0.1	77.6	6.4	16.0	0.081	0.512	23.204559	-106.198329

3 CARR: Libramiento de Mazatlán

CLAVE: 25604

RUTA: MEX

AÑO: 2021

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	36386	5.0	81.0	1.7	8.2	1.6	1.5	0.4	0.3	0.3	86.0	1.7	12.3	0.061	0.512	23.237807	-106.389968
T. C. Tepic - Mazatlán	0.00	3	2	34545	5.4	80.6	1.6	8.5	1.5	1.5	0.4	0.3	0.2	86.0	1.6	12.4	0.062	0.512	23.237788	-106.390085
T. C. Mazatlán - Culiacán	5.40	1	1	24756	11.3	75.5	1.5	8.3	1.3	1.2	0.4	0.4	0.1	86.8	1.5	11.7	0.066	0.514	23.261255	-106.410963
T. C. Mazatlán - Culiacán	5.40	1	2	26226	9.3	77.7	1.4	8.3	1.3	1.2	0.4	0.3	0.1	87.0	1.4	11.6	0.056	0.514	23.261396	-106.411317

4 CARR: Libramiento Sur de Culiacán

CLAVE: 25500

RUTA: MEX-015

AÑO: 2021

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	14744	3.3	84.9	0.8	5.2	2.1	2.7	0.5	0.4	0.1	88.2	0.8	11.0	0.118	0.500	24.752987	-107.360198
T. C. Mazatlán - Culiacán	0.00	3	2	14756	3.3	84.6	0.9	5.3	2.0	2.8	0.5	0.5	0.1	87.9	0.9	11.2	0.091	0.500	24.752816	-107.360175
T. C. Culiacán - El Dorado	8.90	1	1	15729	3.2	82.9	0.8	5.1	3.8	2.9	0.5	0.7	0.1	86.1	0.8	13.1	0.114	0.509	24.742868	-107.442467
T. C. Culiacán - El Dorado	8.90	1	2	15193	3.2	82.4	0.8	5.1	3.8	3.4	0.5	0.7	0.1	85.6	0.8	13.6	0.106	0.509	24.742881	-107.442753

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

RUTA: MEX-015

AÑO: 2021

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	0.82																			
T. Der. Libramiento de Mazatlán	6.40	1	1	25928	10.3	82.3	2.3	3.5	0.8	0.4	0.1	0.2	0.1	92.6	2.3	5.1	0.086	0.510	23.260163	-106.417843
T. Der. Libramiento de Mazatlán	6.40	1	2	24813	10.8	81.6	2.3	3.5	0.9	0.5	0.1	0.2	0.1	92.4	2.3	5.3	0.092	0.510	23.260171	-106.417960
T. Der. La Noria	10.92	1	0	5765	6.1	74.2	2.2	8.7	2.6	4.4	1.3	0.3	0.2	80.3	2.2	17.5	0.088	0.500	23.344393	-106.414364
T. Der. La Noria	10.92	3	0	4333	7.0	75.2	2.0	8.1	2.5	3.8	0.9	0.3	0.2	82.2	2.0	15.8	0.075	0.517	23.356417	-106.415949

SINALOA

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

RUTA: MEX-015

AÑO: 2021

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. Playa Los Cerritos	11.08	3	0	3990	13.6	67.6	2.3	8.4	2.5	4.0	1.1	0.3	0.2	81.2	2.3	16.5	0.084	0.512	23.362689	-106.420369
T. Der. El Quelite	33.00	1	0	3533	5.1	74.1	3.3	9.8	2.5	3.9	1.2	0.1	0.0	79.2	3.3	17.5	0.081	0.512	23.526828	-106.500340
T. Der. El Quelite	33.00	3	0	2516	5.9	75.6	4.8	7.9	1.3	3.1	1.2	0.1	0.1	81.5	4.8	13.7	0.087	0.504	23.535257	-106.508389
X. C. Estación Dimas - San Ignacio	66.77	1	0	2983	5.3	65.9	4.7	10.5	3.9	7.9	1.6	0.1	0.1	71.2	4.7	24.1	0.084	0.508	23.785488	-106.608187
X. C. Estación Dimas - San Ignacio	66.77	3	0	3049	5.4	76.2	3.0	4.5	3.2	7.1	0.5	0.1	0.0	81.6	3.0	15.4	0.070	0.506	23.796881	-106.612822
T. Izq. Estación Dimas	73.96	3	0	2872	4.8	76.5	3.3	4.1	3.2	7.5	0.5	0.1	0.0	81.3	3.3	15.4	0.084	0.520	23.840410	-106.614125
T. Der. Elota	91.92	3	0	2700	5.3	63.5	4.1	9.8	5.0	9.6	2.6	0.1	0.0	68.8	4.1	27.1	0.090	0.505	23.965799	-106.723862
T. Izq. La Cruz	105.21	3	0	3645	12.7	73.3	2.2	5.7	2.2	3.3	0.5	0.1	0.0	86.0	2.2	11.8	0.080	0.517	24.057791	-106.798463
El Salado	175.24	1	0	6244	8.1	78.7	3.0	6.1	1.2	2.0	0.6	0.2	0.1	86.8	3.0	10.2	0.100	0.516	24.502364	-107.156429
El Salado	175.24	3	0	6759	3.6	82.1	3.7	7.7	1.0	1.3	0.4	0.2	0.0	85.7	3.7	10.6	0.081	0.516	24.514183	-107.166370
T. Izq. Libramiento de Culiacán	210.40	1	1	8849	2.7	84.7	2.0	4.4	2.4	2.9	0.5	0.4	0.0	87.4	2.0	10.6	0.108	0.509	24.747444	-107.353965
T. Izq. Libramiento de Culiacán	210.40	1	2	9161	2.7	84.3	2.0	4.4	2.5	3.2	0.5	0.4	0.0	87.0	2.0	11.0	0.097	0.509	24.747397	-107.354073
Culiacán	215.30																			

6 CARR: Pericos - Los Naranjos

CLAVE: 25598

RUTA: MEX-024

AÑO: 2021

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	3402	7.1	78.8	0.9	9.0	2.6	0.9	0.1	0.5	0.1	85.9	0.9	13.2	0.078	0.500	25.097700	-107.682651
Badiraguato	37.50	1	0	2629	5.7	84.5	1.0	6.9	1.0	0.3	0.3	0.1	0.2	90.2	1.0	8.8	0.076	0.534	25.348313	-107.558887
Naranjos	66.00																			

7 CARR: Tepic - Mazatlán

CLAVE: 00499

RUTA: MEX-015

AÑO: 2021

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 (Alta)	0.00	3	1	13566	2.1	90.0	0.4	5.4	0.1	1.0	0.7	0.1	0.2	92.1	0.4	7.5	0.069	0.509	21.511868	-104.905808
Tepic (Baja)	0.00	3	1	10204	8.2	82.8	0.3	6.4	0.1	0.6	1.2	0.2	0.2	91.0	0.3	8.7	0.067	0.518	21.511951	-104.905754
Tepic (Alta)	0.00	3	2	14070	2.1	90.0	0.4	5.4	0.1	1.0	0.7	0.1	0.2	92.1	0.4	7.5	0.073	0.509	21.511835	-104.905852
Tepic (Baja)	0.00	3	2	9488	8.2	82.8	0.3	6.4	0.1	0.6	1.2	0.2	0.2	91.0	0.3	8.7	0.067	0.518	21.511762	-104.905910
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	10017	2.8	96.1	0.1	0.4	0.2	0.1	0.1	0.1	0.1	98.9	0.1	1.0	0.089	0.528	21.521115	-104.921876
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	9143	10.0	79.1	2.6	6.9	0.6	0.3	0.1	0.3	0.1	89.1	2.6	8.3	0.079	0.523	21.521202	-104.921860
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	10040	9.1	80.5	2.6	6.3	0.6	0.4	0.1	0.3	0.1	89.6	2.6	7.8	0.089	0.523	21.520948	-104.921925
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	11205	3.1	95.7	0.1	0.4	0.3	0.1	0.1	0.1	0.1	98.8	0.1	1.1	0.084	0.528	21.521043	-104.921908
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	7713	7.4	84.1	0.3	2.4	2.3	1.9	1.3	0.3	0.0	91.5	0.3	8.2	0.089	0.512	21.538665	-104.934118

SINALOA

7 CARR: Tepic - Mazatlán

CLAVE: 00499

ruta: MEX-015

AÑO: 2021

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
Los Otates	19.80	3	0	4143	2.2	79.0	4.2	8.1	1.3	3.6	0.7	0.3	0.6	81.2	4.2	14.6	0.063	0.506	21.639693	-104.972559
T. Izq. Jumatán	28.52	1	0	4546	2.7	82.8	0.5	2.7	3.2	4.6	3.2	0.3	0.0	85.5	0.5	14.0	0.069	0.521	21.669475	-105.020501
T. Izq. Jumatán	28.52	3	1	7551	4.6	68.3	4.4	3.7	2.6	11.8	1.8	2.3	0.5	72.9	4.4	22.7	0.074	0.518	21.668040	-105.029855
T. Izq. Jumatán	28.52	3	2	8107	4.6	68.1	4.4	3.7	2.7	11.8	1.9	2.3	0.5	72.7	4.4	22.9	0.096	0.518	21.667951	-105.029858
T. Izq. San Blas	33.54	1	1	7756	5.5	63.9	7.6	5.0	2.5	10.4	1.7	2.7	0.7	69.4	7.6	23.0	0.083	0.502	21.679319	-105.042446
T. Izq. San Blas	33.54	1	2	7809	5.5	65.0	6.9	4.3	2.5	10.6	1.9	2.7	0.6	70.5	6.9	22.6	0.089	0.502	21.679376	-105.042888
T. Izq. San Blas	33.54	3	1	7630	4.5	63.5	6.5	6.0	3.3	11.3	1.7	2.6	0.6	68.0	6.5	25.5	0.084	0.506	21.704612	-105.055298
T. Izq. San Blas	33.54	3	2	7452	4.6	65.8	6.4	4.1	3.2	11.4	1.5	2.4	0.6	70.4	6.4	23.2	0.089	0.506	21.704557	-105.055424
T. Izq. Villa Hidalgo	48.12	1	0	7806	2.8	75.9	2.3	6.7	3.2	5.5	2.4	0.7	0.5	78.7	2.3	19.0	0.070	0.501	21.806690	-105.102593
T. Izq. Villa Hidalgo	48.12	3	0	7374	10.3	71.3	4.7	3.6	2.5	5.5	1.9	0.2	0.0	81.6	4.7	13.7	0.067	0.513	21.811819	-105.106970
T. Izq. Santiago Ixcuintla	56.42	1	0	8543	5.8	72.4	6.7	6.3	1.1	5.9	1.6	0.2	0.0	78.2	6.7	15.1	0.068	0.523	21.852405	-105.150173
T. Izq. Santiago Ixcuintla	56.42	3	0	6171	3.5	79.9	2.7	3.6	2.5	5.5	1.7	0.5	0.1	83.4	2.7	13.9	0.083	0.514	21.859085	-105.156026
T. Izq. Tuxpan	70.60	1	0	7629	6.7	74.2	3.7	3.9	3.0	5.6	1.7	1.1	0.1	80.9	3.7	15.4	0.077	0.530	21.944124	-105.216092
T. Izq. Tuxpan	70.60	3	0	7926	6.8	78.4	3.7	3.5	2.2	2.6	2.6	0.1	0.1	85.2	3.7	11.1	0.058	0.510	21.962195	-105.221698
T. Der. Rosamorada	90.70	3	0	4754	11.7	62.9	7.0	2.9	2.3	9.5	3.1	0.5	0.1	74.6	7.0	18.4	0.070	0.504	22.124664	-105.219625
Tierra Generosa	110.40	1	0	3416	3.3	73.6	5.7	4.8	3.1	5.5	0.9	2.5	0.6	76.9	5.7	17.4	0.091	0.502	22.294048	-105.273224
T. Der. Acaponeta	136.52	1	0	8565	9.4	69.6	3.7	7.0	2.6	4.4	1.9	1.1	0.3	79.0	3.7	17.3	0.068	0.522	22.482949	-105.384502
T. Der. Acaponeta	136.52	3	0	5107	11.4	63.6	5.1	3.4	2.6	9.7	3.4	0.6	0.2	75.0	5.1	19.9	0.069	0.510	22.494007	-105.384299
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																			
T. Der. Villa Unión (Cuota)	193.60	1	1	3655	5.6	51.4	9.5	6.0	2.0	18.1	2.8	3.8	0.8	57.0	9.5	33.5	0.083	0.518	22.802637	-105.718052
T. Der. Villa Unión (Cuota)	193.60	1	2	3406	4.7	49.2	10.9	6.9	2.2	18.5	2.8	4.1	0.7	53.9	10.9	35.2	0.085	0.518	22.802538	-105.718100
Escuinapa de Hidalgo	200.00	1	0	4584	13.7	64.4	4.1	4.8	3.5	6.8	2.0	0.6	0.1	78.1	4.1	17.8	0.084	0.514	22.832432	-105.759951
Escuinapa de Hidalgo	200.00	3	0	5324	7.9	66.3	5.6	6.1	4.2	7.0	2.5	0.3	0.1	74.2	5.6	20.2	0.084	0.512	22.846773	-105.791972
Rosario	221.71	1	0	7737	13.8	70.3	3.9	3.3	2.7	4.5	1.4	0.1	0.0	84.1	3.9	12.0	0.093	0.505	22.997057	-105.851661
Rosario	221.71	3	0	5220	5.8	72.2	2.1	7.7	2.3	7.1	2.1	0.2	0.5	78.0	2.1	19.9	0.095	0.512	23.003150	-105.868349
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	5083	4.8	77.6	3.3	3.7	1.7	6.2	2.2	0.4	0.1	82.4	3.3	14.3	0.061	0.522	23.189980	-106.175826
T. Der. Durango	267.99	1	0	4766	8.8	77.0	2.6	3.3	2.3	3.9	1.0	0.7	0.4	85.8	2.6	11.6	0.063	0.531	23.189407	-106.205033
T. Der. Durango	267.99	3	1	9381	8.6	75.3	2.7	3.1	2.5	4.2	1.0	2.1	0.5	83.9	2.7	13.4	0.079	0.530	23.189323	-106.210054
T. Der. Durango	267.99	3	2	8328	8.4	74.2	2.8	3.6	2.9	4.4	1.1	2.1	0.5	82.6	2.8	14.6	0.074	0.530	23.189233	-106.210044
Villa Unión	269.52	3	1	10889	11.9	74.0	2.1	4.8	1.8	3.3	0.8	0.9	0.4	85.9	2.1	12.0	0.075	0.506	23.190421	-106.222267
Villa Unión	269.52	3	2	10611	11.5	73.4	2.4	4.9	2.0	3.7	0.8	0.9	0.4	84.9	2.4	12.7	0.073	0.506	23.190285	-106.222315
T. Der. Libramiento de Mazatlán	288.87	1	1	21689	5.1	82.5	1.2	6.7	1.7	1.6	0.4	0.6	0.2	87.6	1.2	11.2	0.073	0.504	23.225188	-106.383056
T. Der. Libramiento de Mazatlán	288.87	1	2	22023	5.1	82.1	1.3	6.9	1.7	1.7	0.4	0.6	0.2	87.2	1.3	11.5	0.072	0.504	23.225124	-106.383114
Mazatlán	292.00																			

SINALOA

8 CARR: Durango - Mazatlán (Cuota)

CLAVE: 00084

ruta: MEX-040D

AÑO: 2021

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	21.30	3	0	2954	2.1	64.6	5.7	5.2	2.7	10.6	2.4	6.4	0.3	66.7	5.7	27.6	0.122	0.512	24.005794	-104.731847
Plaza de Cobro Durango	22.20	2	0	4022	0.8	70.2	2.9	2.6	2.9	10.5	1.6	7.3	1.2	71.0	2.9	26.1	0.108	0.500	24.005080	-104.734540
Ent. Otinapa	44.50	1	0	2609	2.5	64.0	5.7	5.3	2.2	10.3	2.1	7.0	0.9	66.5	5.7	27.8	0.117	0.509	23.982298	-104.940457
Plaza de Cobro Llano Grande	73.80	2	0	3590	0.8	67.5	3.0	2.8	3.0	11.7	1.7	8.3	1.2	68.3	3.0	28.7	0.108	0.500	23.864514	-105.233202
T. Der. El Salto	104.20	1	0	2112	4.9	53.1	8.1	7.5	2.4	15.5	2.4	5.6	0.5	58.0	8.1	33.9	0.092	0.523	23.755439	-105.422842
T. Der. El Salto	104.20	3	0	3274	4.3	54.9	5.6	8.9	2.6	13.0	3.3	7.1	0.3	59.2	5.6	35.2	0.092	0.525	23.759996	-105.432053
T. Der. La Campana	111.00	3	0	2738	4.1	56.9	6.4	6.7	3.1	9.9	3.6	9.0	0.3	61.0	6.4	32.6	0.080	0.512	23.721703	-105.488220
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																			
Entronque Santa Lucia	172.20	3	0	2976	4.4	61.3	6.3	5.4	2.8	8.1	3.8	7.5	0.4	65.7	6.3	28.0	0.095	0.530	23.451952	-105.842552
Concordia	213.70	1	0	2593	4.5	60.6	5.9	4.9	2.7	10.0	3.5	7.3	0.6	65.1	5.9	29.0	0.087	0.504	23.261305	-106.047883
Concordia	213.70	3	0	1993	4.0	55.7	11.5	11.6	4.5	6.3	3.1	2.4	0.9	59.7	11.5	28.8	0.109	0.531	23.251193	-106.059681
Villa Unión	229.70	1	0	2254	5.0	57.1	10.8	10.4	4.7	6.1	2.9	2.2	0.8	62.1	10.8	27.1	0.165	0.531	23.203392	-106.160055

9 CARR: Libramiento de Culiacán (Cuota)

CLAVE:

ruta: MEX-015D

AÑO: 2021

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 (Cuota)	181.80																			
Plaza de Cobro San Pedro	197.10	2	1	1781	0.2	40.9	1.6	3.6	4.6	33.2	4.2	9.2	2.5	41.1	1.6	57.3	0.101	0.500	24.693361	-107.525419
Plaza de Cobro San Pedro	197.10	2	2	1781	0.2	40.9	1.6	3.6	4.6	33.2	4.2	9.2	2.5	41.1	1.6	57.3	0.101	0.500	24.693361	-107.525419
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	1	1641	9.0	40.2	9.2	6.7	2.2	22.6	3.5	5.7	0.9	49.2	9.2	41.6	0.101	0.526	24.744983	-107.563777
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	2	1480	8.5	38.5	9.5	7.0	2.4	23.4	3.8	6.0	0.9	47.0	9.5	43.5	0.097	0.526	24.744928	-107.563845

10 CARR: Libramiento de Mazatlán (Cuota)

CLAVE:

ruta: MEX-015D

AÑO: 2021

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 (Ent. Caleritas)	0.00	3	1	2842	1.7	42.1	8.0	8.1	2.6	24.7	4.4	7.5	0.9	43.8	8.0	48.2	0.084	0.508	23.201887	-106.219284
Villa Unión (Ent. Caleritas)	0.00	3	2	2751	1.5	41.4	8.4	8.2	2.8	25.1	4.7	7.0	0.9	42.9	8.4	48.7	0.111	0.508	23.201797	-106.219293
Plaza de Cobro El Vainillo	6.00	2	1	3398	0.7	50.9	3.8	3.2	3.7	24.6	3.1	8.2	1.8	51.6	3.8	44.6	0.090	0.500	23.216186	-106.260339
Plaza de Cobro El Vainillo	6.00	2	2	3398	0.7	50.9	3.8	3.2	3.7	24.6	3.1	8.2	1.8	51.6	3.8	44.6	0.090	0.500	23.216186	-106.260339
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	1	3965	3.3	42.7	8.3	7.1	2.9	25.1	3.3	6.4	0.9	46.0	8.3	45.7	0.080	0.502	23.223631	-106.271138
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	2	3927	2.9	41.4	8.6	7.8	3.1	25.5	3.7	6.2	0.8	44.3	8.6	47.1	0.098	0.502	23.223577	-106.271177
T. C. Mazatlán - Culiacán	28.60	1	1	4565	5.0	62.3	4.7	3.3	2.2	15.4	2.1	4.2	0.8	67.3	4.7	28.0	0.089	0.523	23.306231	-106.394756
T. C. Mazatlán - Culiacán	28.60	1	2	4998	5.7	60.2	5.1	3.5	2.3	15.6	2.4	4.3	0.9	65.9	5.1	29.0	0.103	0.523	23.306158	-106.394785

SINALOA

10 CARR : Libramiento de Mazatlán (Cuota)

CLAVE:

RUTA : MEX-015D

AÑO : 2021

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	28.60	3	1	4627	5.9	61.8	3.2	3.5	3.5	15.6	1.3	4.3	0.9	67.7	3.2	29.1	0.076	0.521	23.308325	-106.409983
T. C. Mazatlán - Culiacán	28.60	3	2	4249	5.6	57.9	3.6	3.5	3.7	18.1	1.5	5.1	1.0	63.5	3.6	32.9	0.093	0.521	23.308271	-106.409973

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

CLAVE: 26444

RUTA : MEX-015D

AÑO : 2021

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	1	9463	11.0	65.3	3.1	3.4	4.1	9.1	1.6	1.8	0.6	76.3	3.1	20.6	0.072	0.502	25.838529	-108.977217	
T. C. Topolobampo - Choix	0.00	3	2	9376	11.1	66.6	2.6	3.0	3.8	9.0	1.5	1.8	0.6	77.7	2.6	19.7	0.079	0.502	25.838402	-108.977393	
T. Izq. Ahome	17.13	3	1	9276	8.3	67.9	3.3	3.6	3.9	7.8	1.5	3.1	0.6	76.2	3.3	20.5	0.084	0.506	25.945512	-109.053301	
T. Izq. Ahome	17.13	3	2	9514	8.2	68.2	3.3	3.5	3.7	8.1	1.4	3.1	0.5	76.4	3.3	20.3	0.089	0.506	25.945477	-109.053436	
T. Izq. Cohuibampo	19.00	1	1	8793	7.6	69.1	3.1	3.5	3.6	8.2	1.3	3.0	0.6	76.7	3.1	20.2	0.079	0.505	25.958558	-109.053421	
T. Izq. Cohuibampo	19.00	1	2	8988	7.2	68.1	3.6	3.5	3.9	8.3	1.5	3.3	0.6	75.3	3.6	21.1	0.078	0.505	25.958598	-109.053610	
T. Izq. Cohuibampo	19.00	3	1	6401	6.1	60.2	4.4	4.0	3.3	15.6	2.0	3.0	1.4	66.3	4.4	29.3	0.064	0.518	25.970514	-109.039984	
T. Izq. Cohuibampo	19.00	3	2	5952	5.6	56.4	5.0	4.6	3.4	18.1	2.2	3.7	1.0	62.0	5.0	33.0	0.069	0.518	25.970770	-109.039997	
Poblado Chico	50.00	3	1	5364	7.3	61.8	5.4	5.0	2.1	11.0	2.2	3.2	2.0	69.1	5.4	25.5	0.067	0.510	26.227997	-109.054376	
Poblado Chico	50.00	3	2	5146	5.9	57.9	6.3	5.1	2.1	14.7	2.4	3.6	2.0	63.8	6.3	29.9	0.076	0.510	26.227689	-109.054675	
T. Der. El Fuerte	54.80	1	1	4587	5.7	54.9	8.8	6.3	2.8	13.3	2.5	3.8	1.9	60.6	8.8	30.6	0.060	0.553	26.261899	-109.044735	
T. Der. El Fuerte	54.80	1	2	5681	5.1	61.6	6.1	3.9	2.0	13.0	2.5	3.8	2.0	66.7	6.1	27.2	0.074	0.553	26.261487	-109.045065	
T. Der. El Fuerte	54.80	3	1	5281	4.9	58.1	6.8	6.2	1.7	16.0	1.8	3.7	0.8	63.0	6.8	30.2	0.070	0.511	26.276195	-109.040655	
T. Der. El Fuerte	54.80	3	2	5404	6.2	56.8	6.9	7.4	1.7	14.6	1.8	3.9	0.7	63.0	6.9	30.1	0.061	0.511	26.276066	-109.040910	
Lim. Edos. Term. Sin. Ppia. Son.	69.80																				
T. Izq. Huatabampo	128.50	1	1	3812	7.1	49.0	8.1	5.4	2.3	18.7	3.6	5.4	0.4	56.1	8.1	35.8	0.084	0.515	26.836399	-109.365847	
T. Izq. Huatabampo	128.50	1	2	3585	7.8	53.5	7.5	4.9	2.2	14.2	4.0	5.4	0.5	61.3	7.5	31.2	0.069	0.515	26.836325	-109.366193	
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	3612	0.1	77.2	2.3	1.2	1.5	11.8	0.9	4.4	0.6	77.3	2.3	20.4	0.086	0.500	26.849735	-109.373267	
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	3612	0.1	77.2	2.3	1.2	1.5	11.8	0.9	4.4	0.6	77.3	2.3	20.4	0.086	0.500	26.849735	-109.373267	
Navojoa	155.00	1	1	6465	4.0	59.1	8.2	5.4	2.6	14.4	2.2	3.5	0.6	63.1	8.2	28.7	0.088	0.508	27.029050	-109.434924	
Navojoa	155.00	1	2	6668	3.1	61.5	8.8	4.6	2.5	13.2	2.1	3.6	0.6	64.6	8.8	26.6	0.097	0.508	27.029434	-109.435254	
Navojoa	155.00	3	1	7064	5.1	82.0	4.1	6.1	1.2	0.8	0.2	0.4	0.1	87.1	4.1	8.8	0.088	0.541	27.103993	-109.447806	
Navojoa	155.00	3	2	7701	4.7	84.7	3.3	4.7	1.1	0.8	0.2	0.4	0.1	89.4	3.3	7.3	0.082	0.541	27.103789	-109.447892	
T. Izq. Villa Juárez	167.25	1	1	6439	3.8	65.7	3.9	3.7	2.5	13.6	2.2	3.4	1.2	69.5	3.9	26.6	0.078	0.504	27.152734	-109.503941	
T. Izq. Villa Juárez	167.25	1	2	6337	5.8	63.4	4.7	4.3	2.8	12.3	2.5	3.4	0.8	69.2	4.7	26.1	0.084	0.504	27.152526	-109.504323	
T. Izq. Villa Juárez	167.25	3	1	6145	3.8	64.9	4.4	3.7	2.8	13.7	2.3	3.5	0.9	68.7	4.4	26.9	0.076	0.506	27.158632	-109.511517	
T. Izq. Villa Juárez	167.25	3	2	6005	3.3	67.7	4.5	3.9	2.8	11.4	2.2	3.3	0.9	71.0	4.5	24.5	0.083	0.506	27.158440	-109.511925	
Plaza de Cobro Fundición	195.80	2	1	4714	0.1	81.3	2.1	1.2	1.2	9.2	0.8	3.5	0.6	81.4	2.1	16.5	0.086	0.500	27.320494	-109.719697	

SINALOA

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

CLAVE: 26444

RUTA: MEX-015D

AÑO: 2021

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
Plaza de Cobro Fundición	195.80	2	2	4714	0.1	81.3	2.1	1.2	1.2	9.2	0.8	3.5	0.6	81.4	2.1	16.5	0.086	0.500	27.320494	-109.719697
T. Der. Fundición	196.30	1	1	5811	2.6	68.1	6.0	3.4	2.2	10.4	1.6	4.9	0.8	70.7	6.0	23.3	0.089	0.521	27.316246	-109.714235
T. Der. Fundición	196.30	1	2	5335	3.2	66.0	6.2	3.8	2.4	11.2	1.9	4.7	0.6	69.2	6.2	24.6	0.084	0.521	27.316002	-109.714524
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	7263	3.6	64.0	6.7	2.8	2.4	14.2	2.0	3.5	0.8	67.6	6.7	25.7	0.088	0.516	27.366816	-109.779446
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	6809	3.2	65.1	6.8	3.0	2.6	13.0	2.2	3.3	0.8	68.3	6.8	24.9	0.087	0.516	27.366611	-109.779696
Cd. Obregón	222.70	1	1	11722	6.7	71.8	4.7	3.8	3.8	5.9	1.8	1.1	0.4	78.5	4.7	16.8	0.091	0.531	27.455094	-109.892842
Cd. Obregón	222.70	1	2	13276	6.0	73.2	4.6	3.8	3.9	5.5	1.7	1.0	0.3	79.2	4.6	16.2	0.072	0.531	27.455012	-109.893355

12 CARR: Mazatlán - Culiacán (Cuota)

CLAVE: 25045

RUTA: MEX-015D

AÑO: 2021

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	4596	2.6	49.6	7.8	8.3	3.6	18.6	3.1	5.7	0.7	52.2	7.8	40.0	0.090	0.514	23.310553	-106.427334
Ent. Venadillo	0.00	3	2	4865	2.7	49.2	7.8	8.3	3.7	18.8	3.1	5.7	0.7	51.9	7.8	40.3	0.102	0.514	23.310489	-106.427392
Plaza de Cobro Mármol	25.15	3	1	3855	2.2	46.5	8.4	7.3	2.4	24.0	3.1	5.2	0.9	48.7	8.4	42.9	0.078	0.507	23.475679	-106.574675
Plaza de Cobro Mármol	25.15	3	2	3968	2.3	46.6	8.4	7.3	2.4	23.9	3.1	5.2	0.8	48.9	8.4	42.7	0.086	0.507	23.475647	-106.574883
T. Der. La Cruz	89.37	1	1	4719	6.1	50.4	6.7	5.0	2.9	19.9	3.0	5.3	0.7	56.5	6.7	36.8	0.088	0.505	23.911140	-106.924942
T. Der. La Cruz	89.37	1	2	4627	7.8	48.5	6.8	5.3	3.1	18.6	3.3	5.8	0.8	56.3	6.8	36.9	0.093	0.505	23.911103	-106.925010
T. Der. Quila	153.39	1	1	3993	4.3	49.5	9.4	9.5	2.8	14.9	3.0	5.9	0.7	53.8	9.4	36.8	0.098	0.503	24.395153	-107.268870
T. Der. Quila	153.39	1	2	4036	4.3	49.5	9.2	9.2	2.6	15.1	3.0	6.4	0.7	53.8	9.2	37.0	0.118	0.503	24.394979	-107.269064
Plaza de Cobro Costa Rica	187.80	3	1	4358	3.4	55.6	5.9	3.5	1.7	20.4	2.7	5.8	1.0	59.0	5.9	35.1	0.096	0.510	24.575958	-107.434569
Plaza de Cobro Costa Rica	187.80	3	2	4532	3.0	53.8	7.4	3.6	2.0	20.5	3.1	5.7	0.9	56.8	7.4	35.8	0.085	0.510	24.575783	-107.434793
T. C. Culiacán - El Dorado	190.26																			

13 CARR: Tepic - Villa Unión (cuota)

CLAVE: 00500

RUTA: MEX-015D

AÑO: 2021

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																			
Lib. de Tepic (Cuota)	6.60																			
Plaza de Cobro Trapichillo	8.65	1	1	7035	1.5	75.9	3.9	8.6	1.7	6.0	1.3	0.9	0.2	77.4	3.9	18.7	0.137	0.518	21.554137	-104.959465
Plaza de Cobro Trapichillo	8.65	1	2	6539	1.6	75.7	3.9	8.7	1.7	6.0	1.3	0.9	0.2	77.3	3.9	18.8	0.157	0.518	21.554109	-104.959533
Plaza de Cobro Trapichillo	8.65	2	1	6333	1.1	66.9	4.6	3.4	4.5	13.5	1.6	3.3	1.1	68.0	4.6	27.4	0.098	0.500	21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	6333	1.1	66.9	4.6	3.4	4.5	13.5	1.6	3.3	1.1	68.0	4.6	27.4	0.098	0.500	21.571789	-104.987394
T. C. Tepic - Mazatlán	21.00	1	1	4655	5.2	74.2	1.8	8.6	1.4	5.5	2.4	0.4	0.5	79.4	1.8	18.8	0.075	0.515	21.663962	-105.027417

SINALOA

13 CARR : Tepic - Villa Unión (cuota)

CLAVE: 00500

ruta : MEX-015D

AÑO : 2021

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	21.00	1	2	4944	4.8	75.3	1.6	8.3	1.3	5.6	2.3	0.4	0.4	80.1	1.6	18.3	0.070	0.515	21.663974	-105.027502
T. C. Tepic - Mazatlán (Crucero de San Blas)	24.50	3	0	6452	0.6	61.6	7.7	7.4	2.7	11.7	1.8	5.8	0.7	62.2	7.7	30.1	0.082	0.505	21.714575	-105.060526
Est. Ruiz	54.90	1	0	5872	3.1	45.9	8.8	7.3	3.1	23.2	3.0	4.8	0.8	49.0	8.8	42.2	0.064	0.538	21.946258	-105.111272
Est. Ruiz	54.90	3	0	6334	3.4	44.2	11.7	7.2	1.5	22.4	3.1	6.1	0.4	47.6	11.7	40.7	0.061	0.504	21.963286	-105.123870
Rosamorada	73.50	1	0	6211	6.5	43.6	11.1	6.4	1.6	21.9	2.4	6.1	0.4	50.1	11.1	38.8	0.090	0.502	22.084719	-105.210970
Rosamorada	73.50	3	0	6098	4.5	47.7	7.4	4.5	3.2	23.3	2.5	6.4	0.5	52.2	7.4	40.4	0.068	0.538	22.092339	-105.220603
Acaponeta	120.20	1	0	5638	6.4	38.9	9.7	7.1	3.8	23.8	3.2	6.5	0.6	45.3	9.7	45.0	0.073	0.501	22.448236	-105.419113
Plaza de Cobro Acaponeta	120.20	2	0	4353	0.5	41.5	4.9	3.8	4.8	30.4	2.4	9.2	2.5	42.0	4.9	53.1	0.081	0.500	22.454065	-105.418726
Acaponeta	120.20	3	0	4170	3.1	42.5	9.5	5.9	3.6	23.6	2.9	8.1	0.8	45.6	9.5	44.9	0.079	0.509	22.458468	-105.430562
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																			
Escuinapa de Hidalgo	208.60	1	1	2409	4.8	41.7	8.8	6.6	4.2	21.9	3.3	7.9	0.8	46.5	8.8	44.7	0.080	0.506	22.841561	-105.739746
Escuinapa de Hidalgo	208.60	1	2	2352	5.2	42.0	9.0	6.9	4.5	20.8	3.3	7.5	0.8	47.2	9.0	43.8	0.077	0.506	22.841543	-105.739785
Escuinapa de Hidalgo	208.60	3	0	4251	4.7	37.6	10.2	4.5	2.3	29.4	2.9	7.6	0.8	42.3	10.2	47.5	0.072	0.514	22.859151	-105.754560
Rosario	220.68	1	0	4793	6.2	40.3	8.3	5.4	4.1	23.9	3.5	7.4	0.9	46.5	8.3	45.2	0.069	0.525	22.977177	-105.868982
Plaza de Cobro Rosario	220.68	2	0	5041	0.5	42.2	5.1	3.7	4.6	30.3	2.8	8.5	2.3	42.7	5.1	52.2	0.081	0.500	22.984690	-105.878103
Rosario	220.68	3	1	2693	4.2	49.0	11.6	6.0	2.3	17.8	1.6	6.7	0.8	53.2	11.6	35.2	0.073	0.503	22.993188	-105.887720
Rosario	220.68	3	2	2731	4.0	49.6	11.7	6.0	2.0	17.8	1.4	6.7	0.8	53.6	11.7	34.7	0.070	0.503	22.993133	-105.887768
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	6200	1.5	50.4	6.7	7.1	2.1	21.8	3.4	6.2	0.8	51.9	6.7	41.4	0.068	0.505	23.185945	-106.174276
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	3990	8.5	47.7	8.9	5.5	2.7	16.5	2.7	6.6	0.9	56.2	8.9	34.9	0.073	0.512	23.194971	-106.191844
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	4190	8.4	47.8	9.0	5.6	2.8	16.4	2.7	6.5	0.8	56.2	9.0	34.8	0.094	0.512	23.194798	-106.192058

14 CARR : Carrizal - Campo Anibal

CLAVE: 25585

ruta : SIN-019

AÑO : 2021

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	1773	9.6	77.9	0.5	8.3	2.8	0.7	0.1	0.1	0.0	87.5	0.5	12.0	0.081	0.512	24.635978	-107.273078
X. C. Culiacán - El Dorado	29.20	1	0	10076	17.4	77.3	0.6	2.5	1.0	0.6	0.2	0.2	0.2	94.7	0.6	4.7	0.076	0.504	24.590305	-107.439299
X. C. Culiacán - El Dorado	29.20	3	0	1626	5.9	68.7	4.7	11.4	4.6	2.8	1.1	0.8	0.0	74.6	4.7	20.7	0.098	0.513	24.599458	-107.477016
T. C. San Pedro - Campo Anibal	32.00	1	0	1614	12.0	64.7	5.8	12.8	2.6	1.5	0.4	0.2	0.0	76.7	5.8	17.5	0.104	0.535	24.590235	-107.541625

15 CARR : Culiacán - Altata

CLAVE: 25013

ruta : SIN-030

AÑO : 2021

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																			

SINALOA

15 CARR : Culiacán - Altata

CLAVE: 25013

ruta: SIN-030

AÑO : 2021

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. El Dorado	6.20	1	1	42529	5.4	81.2	1.1	6.3	1.4	1.0	0.4	2.6	0.6	86.6	1.1	12.3	0.084	0.506	24.779970	-107.437725
T. Izq. El Dorado	6.20	1	2	41417	5.3	80.4	1.2	6.6	1.4	1.2	0.4	2.8	0.7	85.7	1.2	13.1	0.079	0.506	24.779872	-107.437615
T. Izq. El Dorado	6.20	3	1	37189	10.0	78.6	0.5	7.7	1.3	1.0	0.4	0.3	0.2	88.6	0.5	10.9	0.059	0.511	24.775542	-107.450174
T. Izq. El Dorado	6.20	3	2	35403	10.3	78.6	0.4	7.1	1.4	1.1	0.4	0.5	0.2	88.9	0.4	10.7	0.055	0.511	24.775407	-107.450132
T. Izq. Aeropuerto	8.70	3	1	27120	5.5	84.8	0.3	6.4	1.6	0.5	0.3	0.5	0.1	90.3	0.3	9.4	0.081	0.516	24.775132	-107.475109
T. Izq. Aeropuerto	8.70	3	2	29031	5.5	84.9	0.3	6.2	1.6	0.5	0.3	0.6	0.1	90.4	0.3	9.3	0.074	0.516	24.775023	-107.475126
Navolato	32.40	1	1	9334	21.7	66.8	0.5	6.8	1.4	1.3	0.6	0.6	0.3	88.5	0.5	11.0	0.113	0.508	24.755954	-107.686549
Navolato	32.40	1	2	9047	24.1	64.5	0.5	7.0	1.3	1.2	0.8	0.4	0.2	88.6	0.5	10.9	0.082	0.508	24.755846	-107.686547
Navolato	32.40	3	1	7704	12.2	77.7	0.9	6.3	1.2	0.6	0.3	0.5	0.3	89.9	0.9	9.2	0.099	0.509	24.755535	-107.705822
Navolato	32.40	3	2	7975	13.6	76.5	1.0	6.2	1.2	0.5	0.3	0.4	0.3	90.1	1.0	8.9	0.098	0.509	24.755426	-107.705830
T. Der. 5 Hermanos	38.20	3	1	4164	3.4	85.6	1.1	7.6	1.3	0.6	0.3	0.1	0.0	89.0	1.1	9.9	0.219	0.500	24.751354	-107.743975
T. Der. 5 Hermanos	38.20	3	2	4156	3.2	86.1	1.0	7.5	1.3	0.6	0.2	0.1	0.0	89.3	1.0	9.7	0.296	0.500	24.751284	-107.743861
Altata	67.00	1	1	2644	4.8	86.6	0.2	7.3	1.1	0.0	0.0	0.0	0.0	91.4	0.2	8.4	0.294	0.544	24.646134	-107.920427
Altata	67.00	1	2	2240	6.2	83.3	0.2	9.1	1.2	0.0	0.0	0.0	0.0	89.5	0.2	10.3	0.175	0.544	24.646060	-107.920320

16 CARR : Culiacán - El Dorado

CLAVE: 25044

ruta: SIN-005

AÑO : 2021

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 - Altata	0.00	3	1	29289	13.0	73.1	2.7	5.2	1.9	2.2	1.3	0.5	0.1	86.1	2.7	11.2	0.067	0.502	24.768232	-107.447362
T. C. Culiacán - Altata	0.00	3	2	29087	12.8	73.3	2.7	5.2	1.9	2.3	1.3	0.4	0.1	86.1	2.7	11.2	0.072	0.502	24.768180	-107.447222
T. C. Libramiento Sur de Culiacán	3.60	3	1	22632	14.7	64.5	2.2	9.2	3.1	3.6	0.9	1.4	0.4	79.2	2.2	18.6	0.063	0.503	24.739153	-107.454382
T. C. Libramiento Sur de Culiacán	3.60	3	2	22912	19.8	59.6	2.1	9.2	3.1	3.5	0.8	1.5	0.4	79.4	2.1	18.5	0.069	0.503	24.739110	-107.454263
X. C. Carrizal - Campo Aníbal	21.35	1	1	10175	9.4	70.5	3.7	6.4	2.1	5.4	0.5	1.8	0.2	79.9	3.7	16.4	0.070	0.515	24.602838	-107.444577
X. C. Carrizal - Campo Aníbal	21.35	1	2	9575	9.5	70.3	3.7	6.6	2.1	5.3	0.5	1.9	0.1	79.8	3.7	16.5	0.062	0.515	24.602831	-107.444498
X. C. Carrizal - Campo Aníbal	21.35	3	0	7762	15.1	70.6	1.7	6.3	2.5	2.3	0.4	0.8	0.3	85.7	1.7	12.6	0.072	0.517	24.580354	-107.444565
El Dorado	55.00	1	1	3759	11.1	76.6	1.2	7.8	2.2	0.7	0.2	0.1	0.1	87.7	1.2	11.1	0.079	0.505	24.341489	-107.370684
El Dorado	55.00	1	2	3913	10.0	79.5	0.9	6.1	2.2	0.9	0.2	0.1	0.1	89.5	0.9	9.6	0.086	0.505	24.341517	-107.370618

17 CARR : El Limoncito - Cinco Hermanos

CLAVE: 25016

ruta: SIN-016

AÑO : 2021

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 - Altata	0.00	3	0	3775	12.9	72.6	2.6	8.9	2.5	0.4	0.1	0.0	0.0	85.5	2.6	11.9	0.076	0.501	24.760437	-107.743491
Cinco Hermanos	16.00	1	0	1092	17.7	64.7	2.3	10.3	4.5	0.4	0.1	0.0	0.0	82.4	2.3	15.3	0.072	0.501	24.808996	-107.856790

SINALOA

18 CARR: El Salado - El Dorado

CLAVE: 25010

ruta: SIN-010

AÑO: 2021

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	2380	5.0	84.0	0.4	8.2	1.4	0.6	0.4	0.0	0.0	89.0	0.4	10.6	0.084	0.513	24.505141	-107.167724
El Dorado	31.00	1	0	3789	3.5	85.2	0.6	8.2	1.8	0.4	0.3	0.0	0.0	88.7	0.6	10.7	0.069	0.525	24.333637	-107.345301

19 CARR: Escuinapa de Hidalgo - Teacapan

CLAVE: 25001

ruta: SIN-001

AÑO: 2021

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	4743	12.7	70.7	3.6	11.4	1.6	0.0	0.0	0.0	0.0	83.4	3.6	13.0	0.082	0.569	22.816969	-105.794470
Teacapan	41.00	1	0	2423	17.8	69.6	2.3	9.4	0.8	0.1	0.0	0.0	0.0	87.4	2.3	10.3	0.103	0.515	22.548423	-105.741487

20 CARR: Estación Dimas - San Ignacio

CLAVE: 25007

ruta: SIN-006

AÑO: 2021

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	993	7.3	82.8	0.6	6.8	1.6	0.8	0.1	0.0	0.0	90.1	0.6	9.3	0.081	0.515	23.838288	-106.617170
X. C. Mazatlán - Culiacán	23.15	3	0	2226	7.2	84.1	0.7	7.2	0.7	0.1	0.0	0.0	0.0	91.3	0.7	8.0	0.081	0.510	23.790897	-106.609096
San Ignacio	56.00	1	0	1361	11.7	78.3	0.6	8.7	0.6	0.1	0.0	0.0	0.0	90.0	0.6	9.4	0.073	0.501	23.925167	-106.429383

21 CARR: Guamuchil - Mocorito

CLAVE: 25021

ruta: SIN-021

AÑO: 2021

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	7365	7.4	83.0	0.6	7.3	1.5	0.1	0.1	0.0	0.0	90.4	0.6	9.0	0.071	0.521	25.458668	-108.045838
Mocorito	17.00	1	1	3065	8.1	79.7	1.1	8.6	1.8	0.6	0.1	0.0	0.0	87.8	1.1	11.1	0.072	0.543	25.477839	-107.929848
Mocorito	17.00	1	2	3649	7.2	83.1	1.1	6.9	1.2	0.4	0.1	0.0	0.0	90.3	1.1	8.6	0.081	0.543	25.477914	-107.929891

22 CARR: Guasave - Sinaloa de Leyva

CLAVE: 25023

ruta: SIN-023

AÑO: 2021

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
Guasave	0.00																			
X. C. Culiacán - Los Mochis	1.15	3	1	6286	10.2	78.6	2.0	5.4	1.1	0.7	0.4	1.1	0.5	88.8	2.0	9.2	0.078	0.511	25.595861	-108.454806
X. C. Culiacán - Los Mochis	1.15	3	2	6019	10.2	78.6	2.1	5.3	1.1	0.8	0.4	1.0	0.5	88.8	2.1	9.1	0.078	0.511	25.595916	-108.454907
Sinaloa de Leyva	74.50	1	1	1912	11.3	80.6	0.2	6.7	0.8	0.3	0.1	0.0	0.0	91.9	0.2	7.9	0.075	0.504	25.829643	-108.234026

SINALOA

22 CARR : Guasave - Sinaloa de Leyva

CLAVE: 25023

ruta : SIN-023

AÑO : 2021

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
Sinaloa de Leyva	74.50	1	2	1891	11.2	80.5	0.4	6.6	1.1	0.1	0.1	0.0	0.0	91.7	0.4	7.9	0.079	0.504	25.829574	-108.233994

23 CARR : Navolato - El Castillo

CLAVE: 25004

ruta : SIN-004

AÑO : 2021

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
Navolato	0.00	3	0	6181	14.1	80.3	1.3	2.1	1.1	0.3	0.3	0.3	0.2	94.4	1.3	4.3	0.078	0.503	24.739036	-107.685335
El Castillo	29.00	1	0	1097	10.4	55.0	7.5	9.5	4.0	2.1	1.6	1.0	8.9	65.4	7.5	27.1	0.075	0.507	24.548590	-107.705267

24 CARR : Pozole - Cofradía

CLAVE: 25080

ruta : SIN-080

AÑO : 2021

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	3186	12.8	74.4	1.1	5.8	2.5	0.7	1.9	0.1	0.7	87.2	1.1	11.7	0.128	0.533	23.196053	-106.260174
Cofradía	9.10	1	0	912	24.1	64.7	1.6	8.0	1.2	0.0	0.3	0.0	0.1	88.8	1.6	9.6	0.140	0.508	23.325047	-106.255712

25 CARR : Ramal a Chametla

CLAVE: 25002

ruta : SIN-002

AÑO : 2021

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	2297	13.5	71.2	3.2	10.7	1.4	0.0	0.0	0.0	0.0	84.7	3.2	12.1	0.087	0.509	22.930729	-105.835528
Chametla	15.00	1	0	1010	12.5	76.4	2.0	8.6	0.5	0.0	0.0	0.0	0.0	88.9	2.0	9.1	0.087	0.518	22.882943	-105.952039

26 CARR : Ramal a Cosalá

CLAVE: 25008

ruta : SIN-008

AÑO : 2021

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	1748	7.2	69.9	2.2	8.1	4.4	2.4	1.5	2.4	1.9	77.1	2.2	20.7	0.075	0.503	24.072670	-106.797733
Cosalá	53.00	1	0	1627	11.5	67.8	2.7	7.7	3.7	2.4	1.0	0.0	3.2	79.3	2.7	18.0	0.080	0.501	24.407157	-106.713317

27 CARR : Ramal a El Quelite

CLAVE: 25060

ruta : SIN-060

AÑO : 2021

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	1366	10.6	69.2	1.1	13.7	1.0	0.8	1.1	1.0	1.5	79.8	1.1	19.1	0.163	0.515	23.531963	-106.500779

SINALOA

27 CARR: Ramal a El Quelite

CLAVE: 25060

RUTA: SIN-060

AÑO: 2021

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
El Quelite	6.00	1	0	1229	17.6	67.5	0.7	8.4	1.0	1.3	1.3	0.8	1.4	85.1	0.7	14.2	0.165	0.505	23.547919	-106.477888

28 CARR: Ramal a Estación Bamoa

CLAVE: 25022

RUTA: SIN-022

AÑO: 2021

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	3879	4.8	76.1	3.6	6.3	2.7	2.3	1.5	1.3	1.4	80.9	3.6	15.5	0.071	0.523	25.524372	-108.350853
Estación Bamoa	22.50	1	0	2268	9.6	67.2	5.4	5.0	3.3	2.5	2.2	2.5	2.3	76.8	5.4	17.8	0.091	0.502	25.682677	-108.311804

29 CARR: Ramal a La Cruz

CLAVE: 25043

RUTA: SIN

AÑO: 2021

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	2448	7.7	75.8	3.7	6.8	2.3	1.2	0.6	1.0	0.9	83.5	3.7	12.8	0.080	0.515	24.052452	-106.798195
La Cruz	18.00	1	0	4111	10.0	75.1	2.3	5.9	2.6	1.3	1.0	0.5	1.3	85.1	2.3	12.6	0.072	0.527	23.942385	-106.872342

30 CARR: Ramal a La Noria

CLAVE: 25592

RUTA: SIN

AÑO: 2021

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	1581	14.1	70.5	0.7	10.3	1.0	0.7	0.6	1.0	1.1	84.6	0.7	14.7	0.131	0.503	23.350505	-106.407053
La Noria	25.50	1	0	607	14.3	62.0	2.3	10.3	2.2	2.3	2.5	2.0	2.1	76.3	2.3	21.4	0.176	0.502	23.500288	-106.322090

31 CARR: Ramal a La Reforma

CLAVE: 25041

RUTA: SIN-004

AÑO: 2021

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	9698	6.2	79.9	1.4	10.5	1.5	0.2	0.1	0.1	0.1	86.1	1.4	12.5	0.087	0.517	25.446577	-108.084613
T. Der. La Angostura	14.00	3	0	2836	5.2	79.1	0.9	8.1	5.2	0.9	0.4	0.1	0.1	84.3	0.9	14.8	0.081	0.536	25.366221	-108.142708
La Reforma	60.00	1	0	3447	8.1	74.5	3.8	6.4	1.2	2.3	1.3	0.2	2.2	82.6	3.8	13.6	0.086	0.505	25.085586	-108.049309

SINALOA

32 CARR: Rosario - Caimanero

CLAVE: 25003

ruta: SIN-003

AÑO: 2021

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	2796	13.0	73.9	1.2	9.4	1.6	0.4	0.3	0.1	0.1	86.9	1.2	11.9	0.086	0.503	22.981253	-105.878223
Caimanero	30.00	1	0	1378	16.5	67.6	3.2	9.3	2.5	0.6	0.3	0.0	0.0	84.1	3.2	12.7	0.080	0.503	22.882436	-106.061928

33 CARR: San Pedro - Campo Aníbal

CLAVE: 25600

ruta: SIN

AÑO: 2021

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	4900	2.0	82.9	3.4	3.5	2.4	1.6	1.1	1.4	1.7	84.9	3.4	11.7	0.071	0.518	24.758772	-107.544593
Campo Aníbal	24.50	1	0	1143	16.9	63.8	3.8	13.3	0.8	1.3	0.1	0.0	0.0	80.7	3.8	15.5	0.115	0.503	24.555546	-107.543311
Los Puentes	26.50																			

34 CARR: Topolobampo - Choix

CLAVE: 25032

ruta: SIN-023

AÑO: 2021

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
Topolobampo	0.00	3	1	4317	2.0	80.7	1.5	6.7	4.8	2.5	0.9	0.8	0.1	82.7	1.5	15.8	0.116	0.529	25.611875	-109.057496
Topolobampo	0.00	3	2	4920	3.3	81.2	1.4	6.5	3.9	2.0	0.9	0.7	0.1	84.5	1.4	14.1	0.132	0.529	25.611847	-109.057653
Los Mochis	24.00	1	1	9592	9.3	80.4	1.1	3.2	2.4	1.7	0.6	0.9	0.4	89.7	1.1	9.2	0.093	0.508	25.758935	-108.998663
Los Mochis	24.00	1	2	9888	9.2	79.6	1.1	3.6	2.5	1.9	0.7	1.0	0.4	88.8	1.1	10.1	0.083	0.508	25.759001	-108.998779
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	9210	3.1	88.5	1.2	4.5	1.1	0.7	0.4	0.2	0.3	91.6	1.2	7.2	0.086	0.534	25.818988	-108.974410
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	2	10563	3.0	87.8	1.4	4.8	1.2	0.9	0.4	0.2	0.3	90.8	1.4	7.8	0.079	0.534	25.819054	-108.974501
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	1	7481	3.7	84.0	1.9	5.8	2.9	0.8	0.5	0.2	0.2	87.7	1.9	10.4	0.079	0.542	25.840060	-108.965169
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	2	8050	3.8	84.3	2.1	5.5	2.6	0.8	0.5	0.2	0.2	88.1	2.1	9.8	0.073	0.542	25.840068	-108.965272
San Blas	65.00	1	1	3350	4.9	77.1	4.6	11.0	1.6	0.5	0.3	0.0	0.0	82.0	4.6	13.4	0.102	0.511	26.063054	-108.778437
San Blas	65.00	1	2	3188	4.8	80.0	2.5	10.3	1.5	0.5	0.3	0.0	0.1	84.8	2.5	12.7	0.100	0.511	26.063147	-108.778513
San Blas	65.00	3	1	1993	5.2	73.7	4.3	13.2	2.3	0.7	0.4	0.1	0.1	78.9	4.3	16.8	0.077	0.507	26.137271	-108.736945
San Blas	65.00	3	2	1938	7.5	73.3	4.2	11.9	1.9	0.7	0.4	0.1	0.0	80.8	4.2	15.0	0.094	0.507	26.137300	-108.737018
El Fuerte	107.70	1	1	2471	6.9	78.2	1.7	11.2	1.3	0.5	0.2	0.0	0.0	85.1	1.7	13.2	0.096	0.507	26.391663	-108.628234
El Fuerte	107.70	1	2	2328	7.0	76.4	2.1	12.4	1.3	0.5	0.2	0.1	0.0	83.4	2.1	14.5	0.103	0.507	26.391706	-108.628283
El Fuerte	107.70	3	0	3149	9.3	71.0	3.4	14.0	1.3	0.6	0.2	0.1	0.1	80.3	3.4	16.3	0.060	0.502	26.421628	-108.606946
Choix	159.00	1	0	2795	7.5	70.8	5.1	14.7	1.4	0.4	0.1	0.0	0.0	78.3	5.1	16.6	0.089	0.512	26.668049	-108.346263

SINALOA

35 CARR: Villa Unión - El Walamo

CLAVE: 25081

ruta: SIN-081

AÑO: 2021

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	3967	20.0	67.8	1.6	7.5	0.6	0.7	0.5	0.5	0.8	87.8	1.6	10.6	0.088	0.507	23.166871	-106.220792
El Walamo	7.00	1	0	3588	20.0	61.2	2.8	11.5	1.7	1.0	0.6	0.5	0.7	81.2	2.8	16.0	0.088	0.506	23.143650	-106.238591

36 CARR: Villa Unión - Siqueiros

CLAVE: 25063

ruta: SIN-063

AÑO: 2021

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	3200	12.2	72.3	2.2	7.7	2.5	0.7	0.7	0.7	1.0	84.5	2.2	13.3	0.078	0.509	23.206407	-106.206860
Siqueiros	11.00	1	0	1051	24.7	54.9	4.0	8.8	1.1	1.5	1.6	1.2	2.2	79.6	4.0	16.4	0.110	0.521	23.329602	-106.236409

37 CARR: Culiacán - Las Brisas (Cuota)

CLAVE: 25503

ruta: SIN-001D

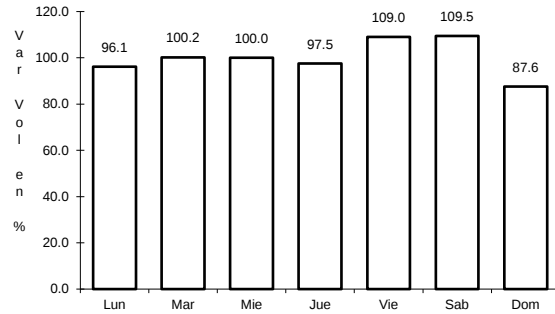
AÑO: 2021

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																			
Plaza de Cobro Culiacán	1.50	3	1	3363	14.2	64.0	2.6	6.5	2.8	5.3	1.5	2.4	0.7	78.2	2.6	19.2	0.077	0.506	24.750982	-107.480936
Plaza de Cobro Culiacán	1.50	3	2	3287	14.9	63.2	2.7	6.5	3.0	5.3	1.4	2.3	0.7	78.1	2.7	19.2	0.094	0.506	24.750900	-107.480954
X. C. Culiacán - Altata	14.70	3	1	4454	10.3	48.5	6.7	7.9	3.1	14.0	3.3	5.4	0.8	58.8	6.7	34.5	0.079	0.507	24.772328	-107.582794
X. C. Culiacán - Altata	14.70	3	2	4337	11.1	47.9	6.6	7.8	3.1	14.1	3.3	5.3	0.8	59.0	6.6	34.4	0.080	0.507	24.772345	-107.582873
T. Der. Caimanero	44.79	1	1	3283	4.0	52.5	7.5	7.9	2.4	16.4	3.0	5.5	0.8	56.5	7.5	36.0	0.090	0.516	24.952273	-107.757454
T. Der. Caimanero	44.79	1	2	3080	4.1	52.6	7.8	7.6	2.3	16.3	2.9	5.5	0.9	56.7	7.8	35.5	0.097	0.516	24.952227	-107.757513
T. Der. Zapotillo	63.36	1	1	3667	1.2	55.5	6.5	7.3	3.2	15.6	4.5	5.6	0.6	56.7	6.5	36.8	0.115	0.503	25.069880	-107.875707
T. Der. Zapotillo	63.36	1	2	3620	1.1	55.3	6.6	7.3	3.2	15.5	4.5	5.8	0.7	56.4	6.6	37.0	0.091	0.503	25.069816	-107.875745
T. Der. Zapotillo	63.36	3	1	3818	2.8	54.4	6.6	6.6	2.9	15.6	5.0	5.5	0.6	57.2	6.6	36.2	0.079	0.515	25.074496	-107.880590
T. Der. Zapotillo	63.36	3	2	4056	2.8	54.2	6.6	6.6	3.0	15.6	5.2	5.3	0.7	57.0	6.6	36.4	0.062	0.515	25.074440	-107.880648
X. C. Ramal a La Reforma	110.00	1	1	3802	4.6	41.5	9.0	8.4	2.8	20.5	3.8	8.4	1.0	46.1	9.0	44.9	0.089	0.514	25.389864	-108.124350
X. C. Ramal a La Reforma	110.00	1	2	3597	4.9	40.9	8.8	8.4	3.3	20.3	4.1	8.2	1.1	45.8	8.8	45.4	0.085	0.514	25.389802	-108.124391
T. C. Culiacán - Los Mochis	125.70	1	1	3846	1.5	53.3	7.1	7.0	2.9	18.3	2.7	6.4	0.8	54.8	7.1	38.1	0.070	0.502	25.481166	-108.224912
T. C. Culiacán - Los Mochis	125.70	1	2	3810	1.7	53.0	7.1	7.0	2.8	18.3	2.7	6.5	0.9	54.7	7.1	38.2	0.069	0.502	25.481073	-108.224968

1 CARR: Culiacán - Los Mochis

CLAVE: 25502

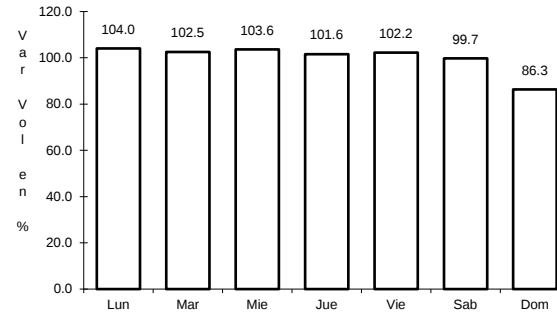
RUTA: MEX-015



Km: 4.00

Tipo: 1

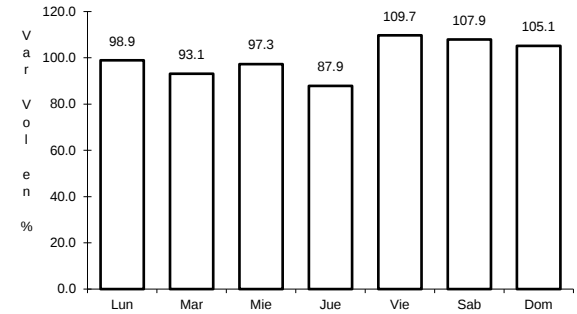
Sent: 1



Km: 4.00

Tipo: 1

Sent: 2



Km: 104.70

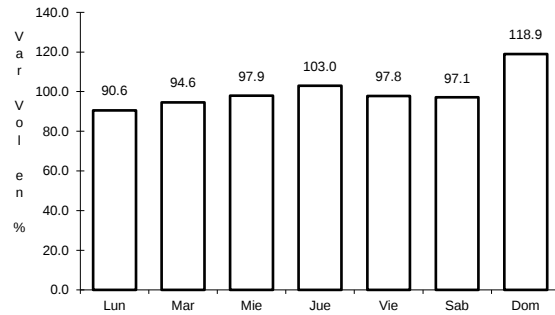
Tipo: 1

Sent: 0

2 CARR: Durango - Villa Unión

CLAVE: 0083

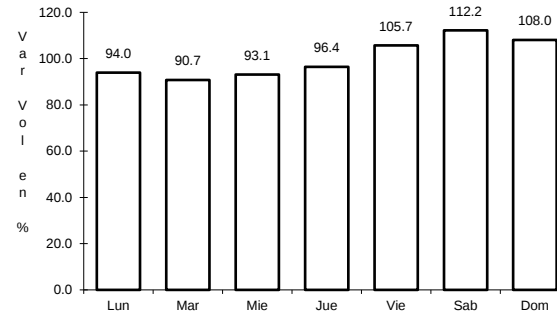
RUTA: MEX-040



Km: 0.00

Tipo: 3

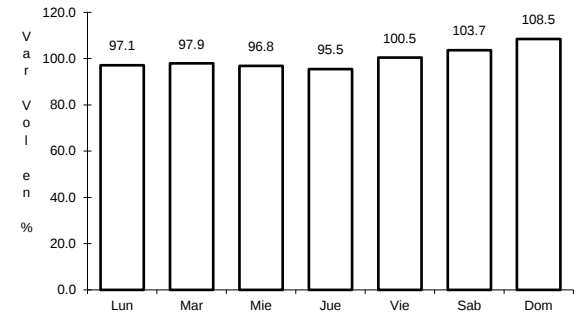
Sent: 0



Km: 145.50

Tipo: 1

Sent: 0



Km: 294.40

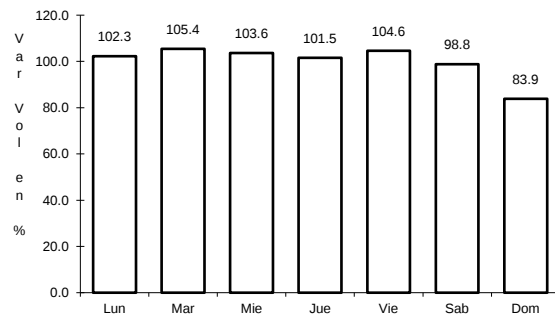
Tipo: 1

Sent: 0

3 CARR: Libramiento de Mazatlán

CLAVE: 25604

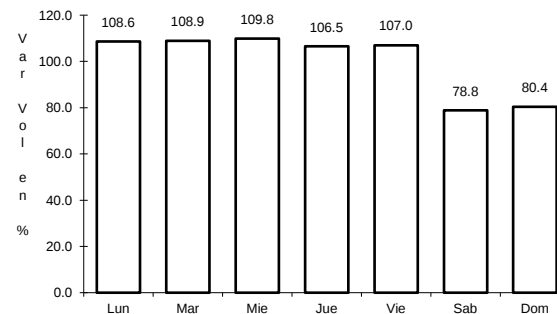
RUTA: MEX



Km: 0.00

Tipo: 3

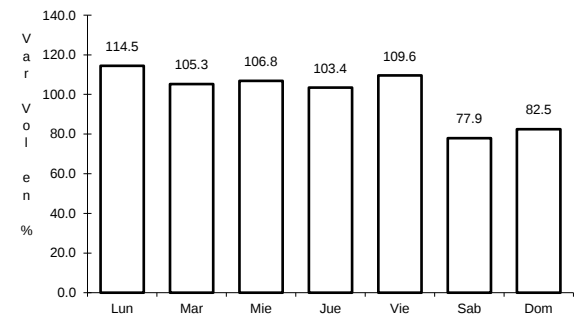
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 5.40

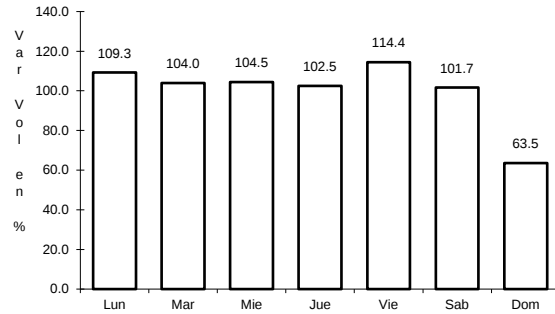
Tipo: 1

Sent: 1

4 CARR: Libramiento Sur de Culiacán

CLAVE: 25500

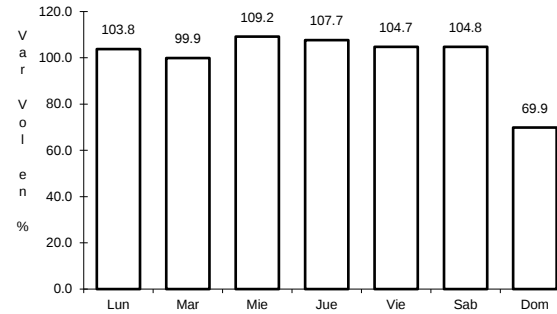
ruta: MEX-015



Km: 0.00

Tipo: 3

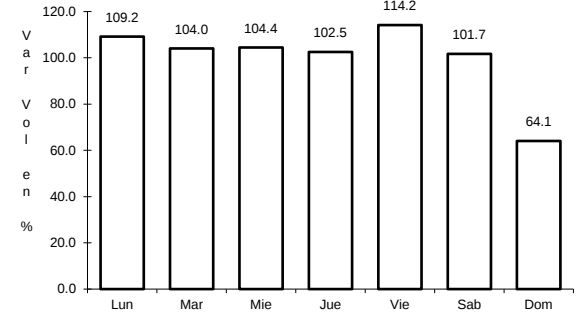
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 8.90

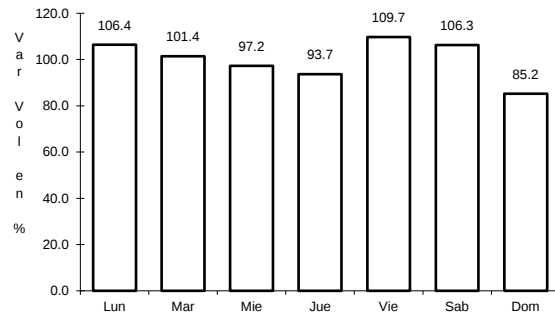
Tipo: 1

Sent: 1

5 CARR: Mazatlán - Culiacán

CLAVE: 25501

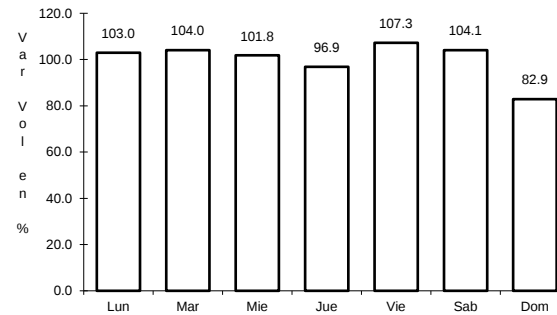
ruta: MEX-015



Km: 6.40

Tipo: 1

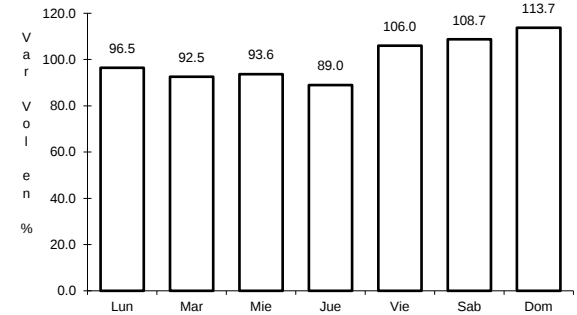
Sent: 1



Km: 6.40

Tipo: 1

Sent: 2



Km: 105.21

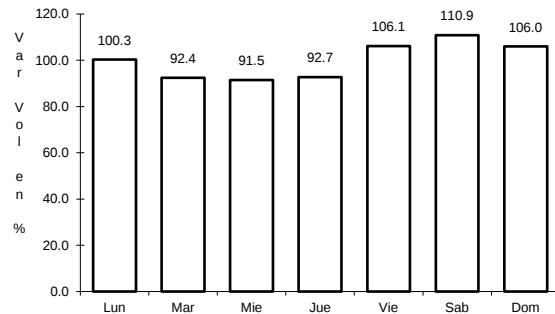
Tipo: 3

Sent: 0

6 CARR: Pericos - Los Naranjos

CLAVE: 25598

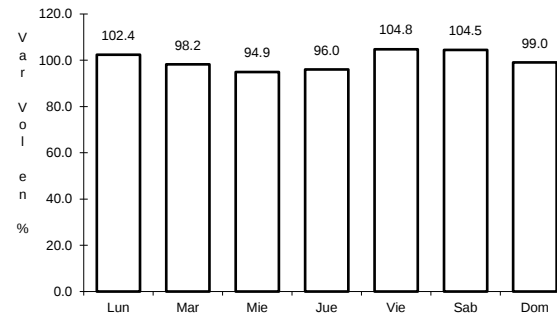
ruta: MEX-024



Km: 0.00

Tipo: 3

Sent: 0



Km: 37.50

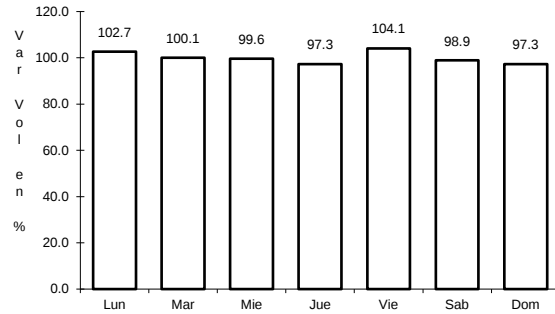
Tipo: 1

Sent: 0

7 CARR: Tepic - Mazatlán

CLAVE: 00499

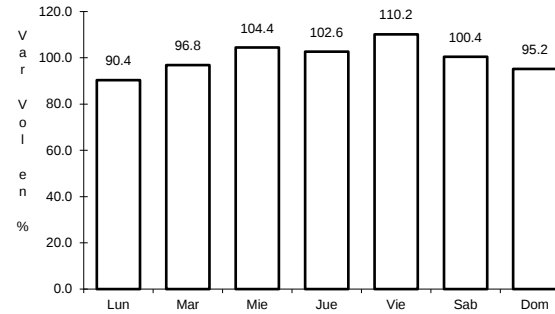
ruta: MEX-015



Km: 0.00

Tipo: 3

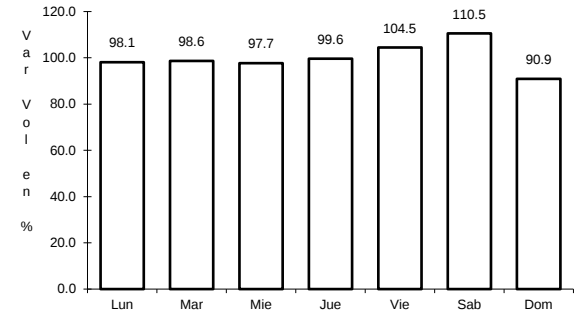
Sent: 1



Km: 136.52

Tipo: 1

Sent: 0



Km: 267.99

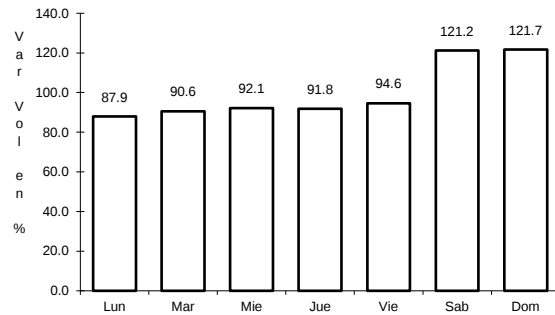
Tipo: 1

Sent: 0

8 CARR: Durango - Mazatlán (Cuota)

CLAVE: 00084

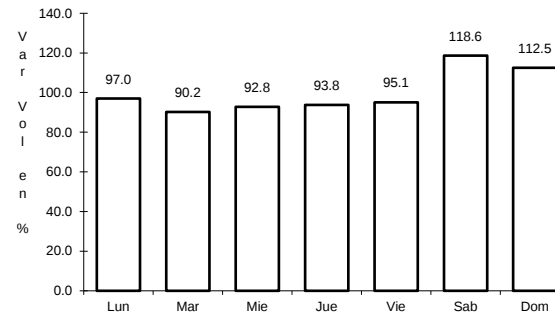
ruta: MEX-040D



Km: 21.30

Tipo: 3

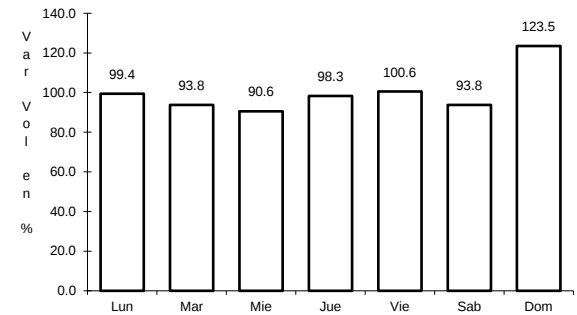
Sent: 0



Km: 111.00

Tipo: 3

Sent: 0



Km: 229.70

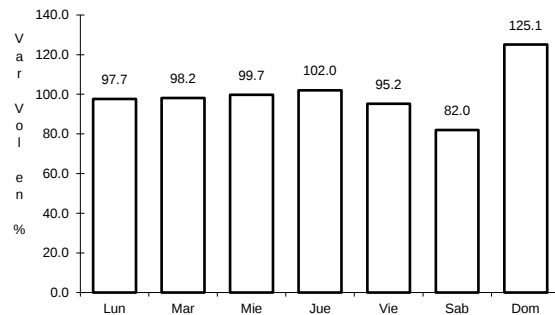
Tipo: 1

Sent: 0

9 CARR: Libramiento de Culiacán (Cuota)

CLAVE:

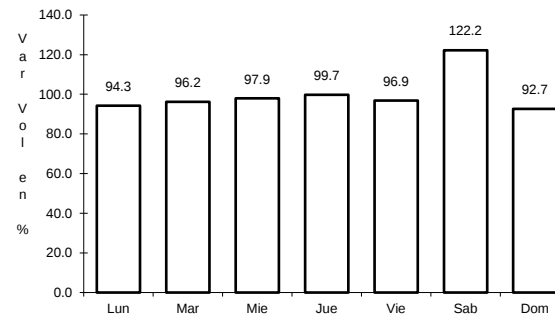
ruta: MEX-015D



Km: 203.30

Tipo: 1

Sent: 1



Km: 203.30

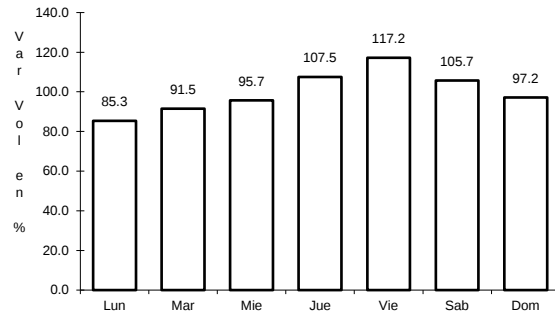
Tipo: 1

Sent: 2

10 CARR: Libramiento de Mazatlán (Cuota)

CLAVE:

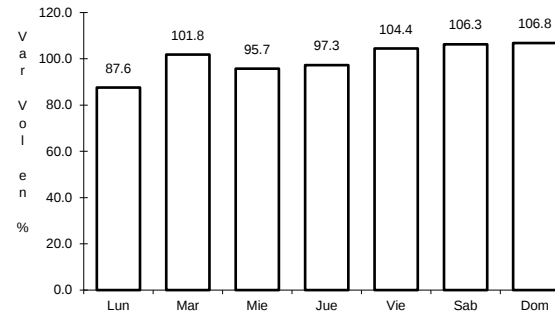
RUTA: MEX-015D



Km: 0.00

Tipo: 3

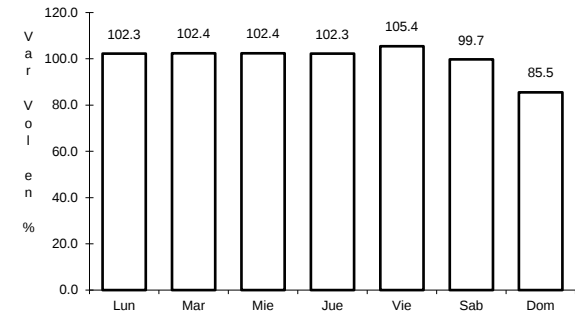
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 28.60

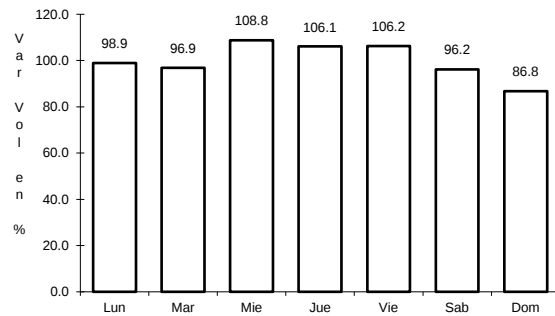
Tipo: 3

Sent: 1

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

CLAVE: 26444

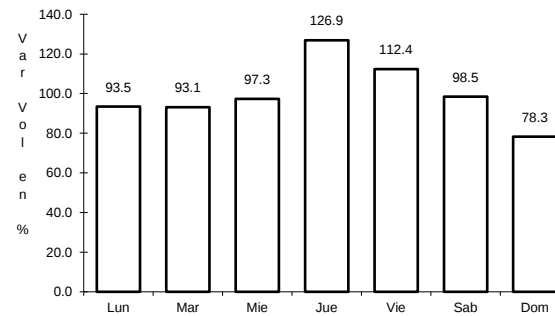
RUTA: MEX-015D



Km: 0.00

Tipo: 3

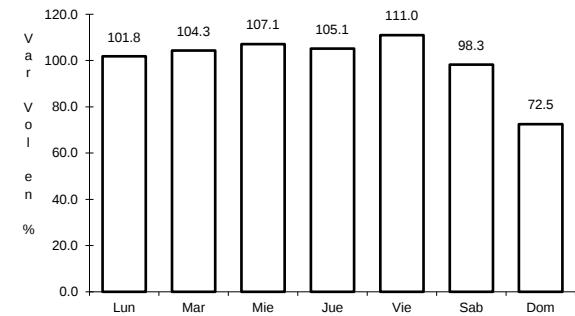
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 222.70

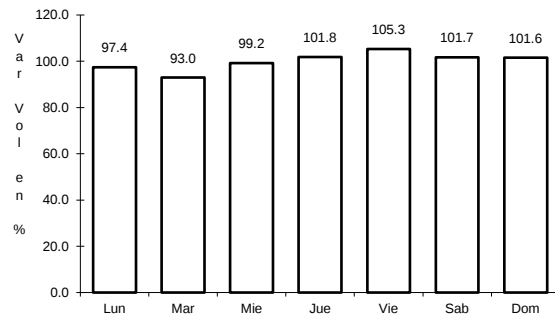
Tipo: 1

Sent: 1

12 CARR: Mazatlán - Culiacán (Cuota)

CLAVE: 25045

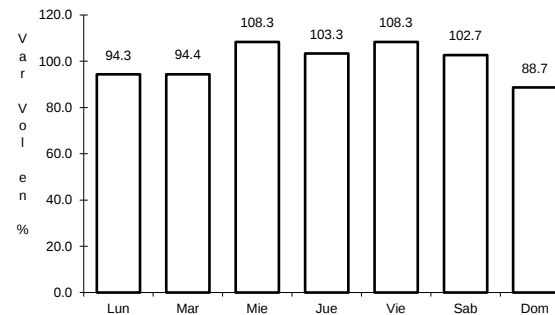
RUTA: MEX-015D



Km: 0.00

Tipo: 3

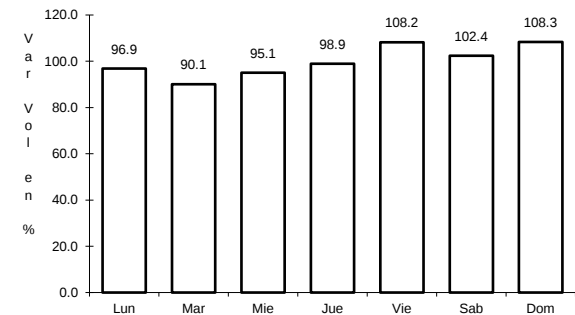
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 187.80

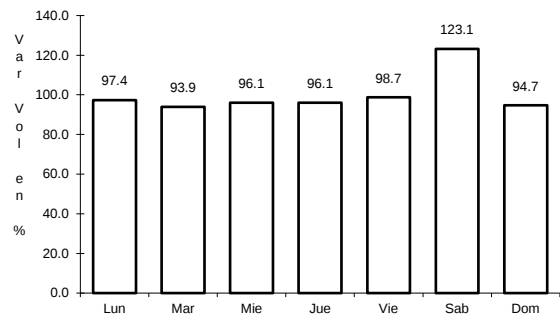
Tipo: 3

Sent: 1

13 CARR: Tepic - Villa Unión (cuota)

CLAVE: 00500

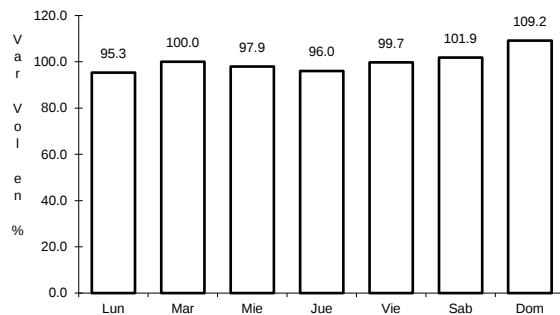
ruta: MEX-015D



Km: 8.65

Tipo: 1

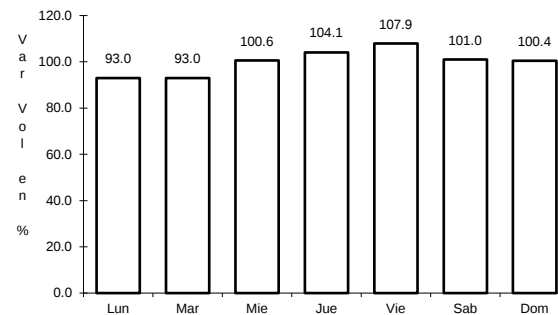
Sent: 1



Km: 8.65

Tipo: 1

Sent: 2



Km: 240.90

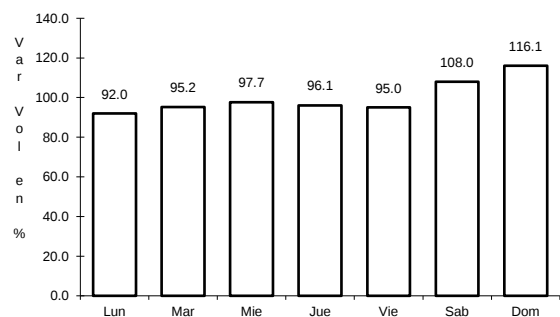
Tipo: 1

Sent: 0

14 CARR: Carrizal - Campo Aníbal

CLAVE: 25585

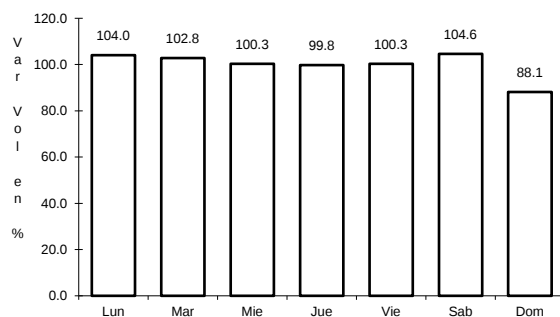
ruta: SIN-019



Km: 0.00

Tipo: 3

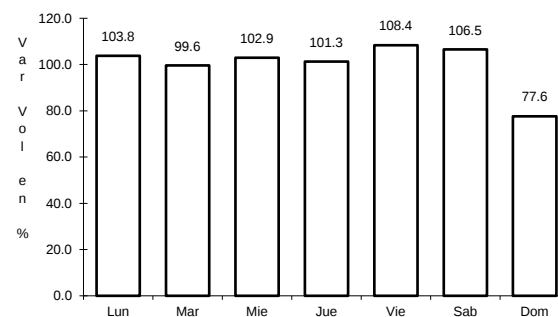
Sent: 0



Km: 29.20

Tipo: 1

Sent: 0



Km: 32.00

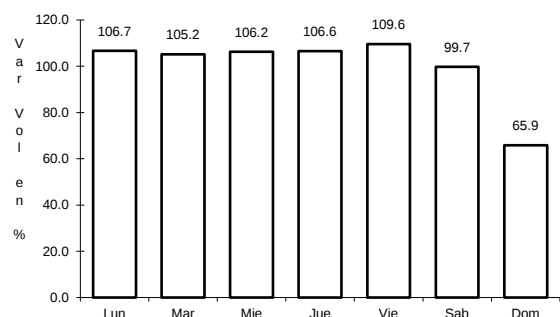
Tipo: 1

Sent: 0

15 CARR: Culiacán - Altata

CLAVE: 25013

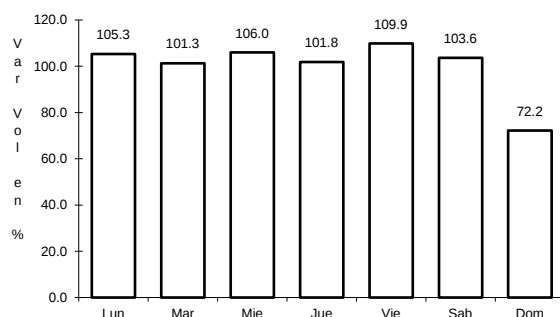
ruta: SIN-030



Km: 6.20

Tipo: 1

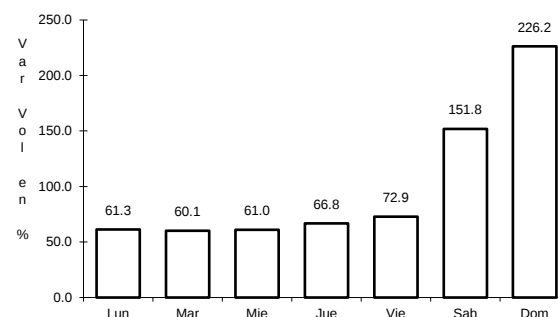
Sent: 1



Km: 6.20

Tipo: 1

Sent: 2



Km: 67.00

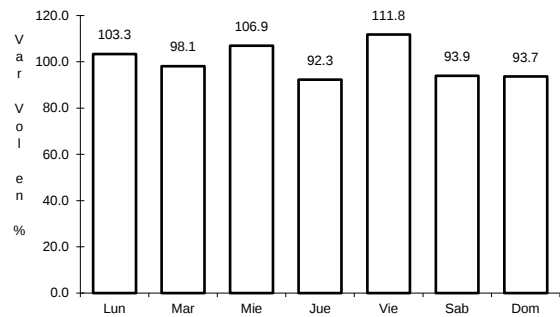
Tipo: 1

Sent: 1

16 CARR: Culiacán - El Dorado

CLAVE: 25044

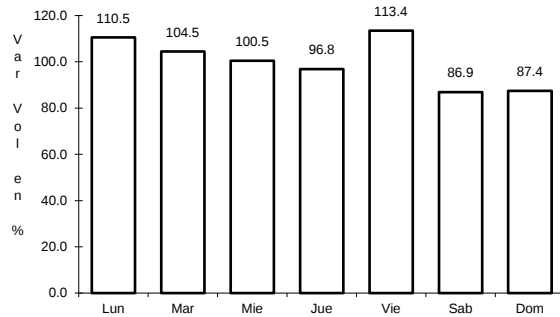
ruta: SIN-005



Km: 0.00

Tipo: 3

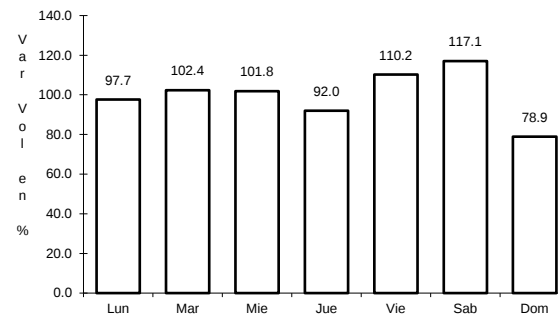
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Km: 0.00

Tipo: 3

Sent: 2



Km: 21.35

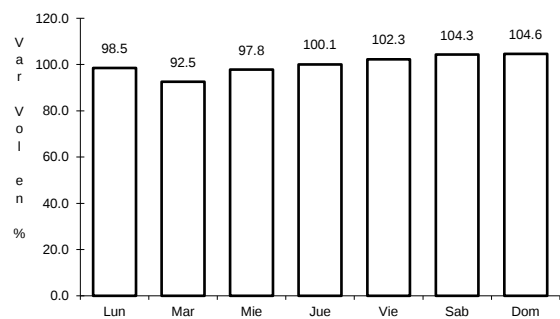
Tipo: 3

Sent: 0

17 CARR: El Limoncito - Cinco Hermanos

CLAVE: 25016

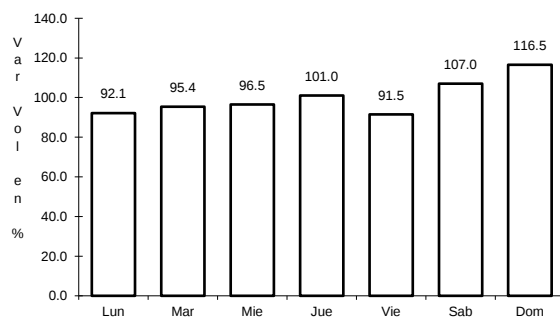
ruta: SIN-016



Km: 0.00

Tipo: 3

Sent: 0



Km: 16.00

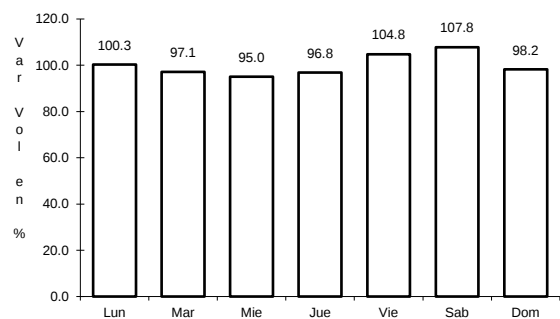
Tipo: 1

Sent: 0

18 CARR: El Salado - El Dorado

CLAVE: 25010

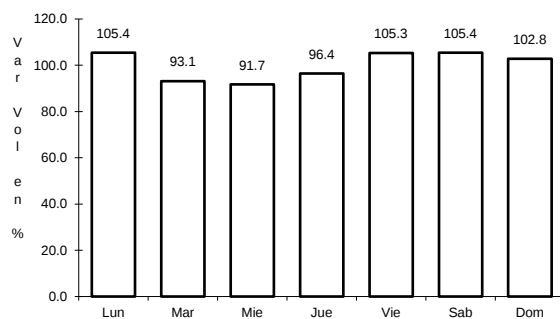
ruta: SIN-010



Km: 0.00

Tipo: 3

Sent: 0



Km: 31.00

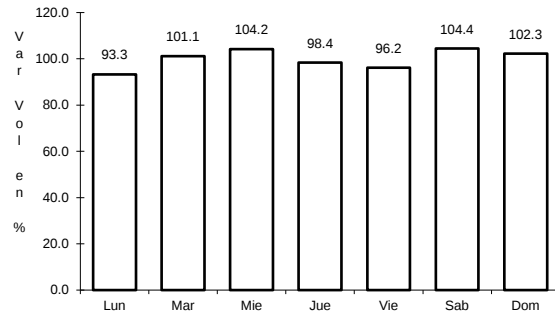
Tipo: 1

Sent: 0

19 CARR: Escuinapa de Hidalgo - Teacapan

CLAVE: 25001

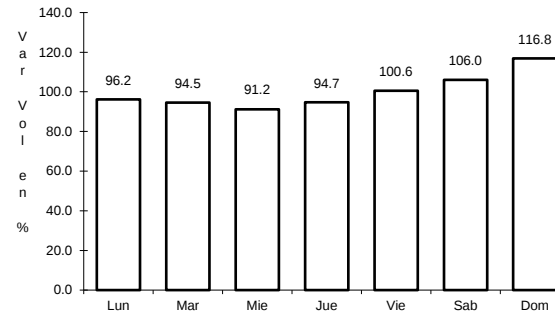
ruta: SIN-001



Km: 0.00

Tipo: 3

Sent: 0



Km: 41.00

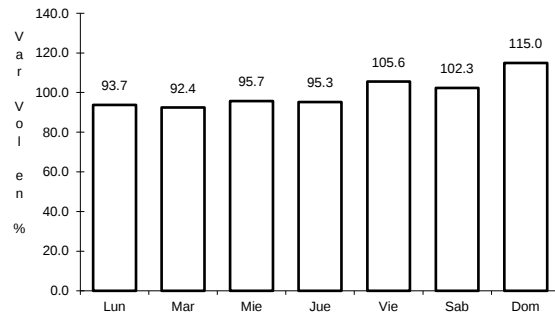
Tipo: 1

Sent: 0

20 CARR: Estación Dimas - San Ignacio

CLAVE: 25007

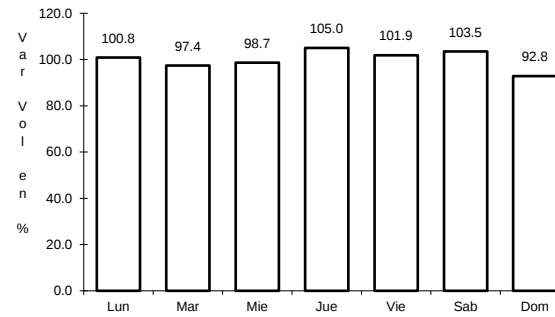
ruta: SIN-006



Km: 23.15

Tipo: 1

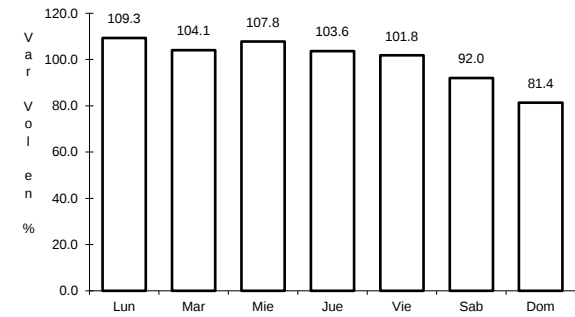
Sent: 0



Km: 23.15

Tipo: 3

Sent: 0



Km: 56.00

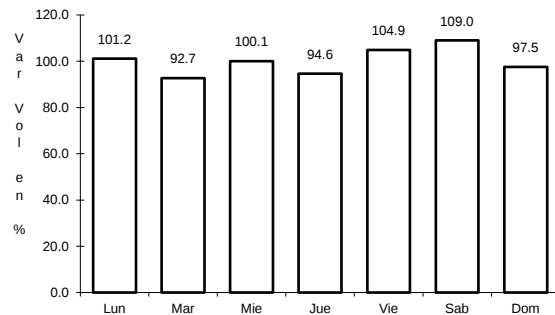
Tipo: 1

Sent: 0

21 CARR: Guamuchil - Mocorito

CLAVE: 25021

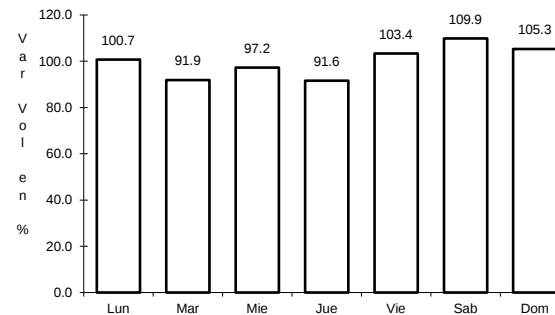
ruta: SIN-021



Km: 0.00

Tipo: 3

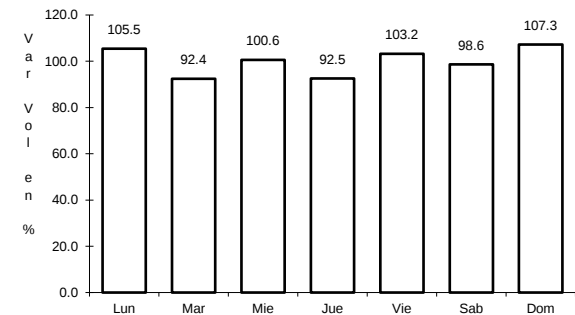
Sent: 0



Km: 17.00

Tipo: 1

Sent: 1



Km: 17.00

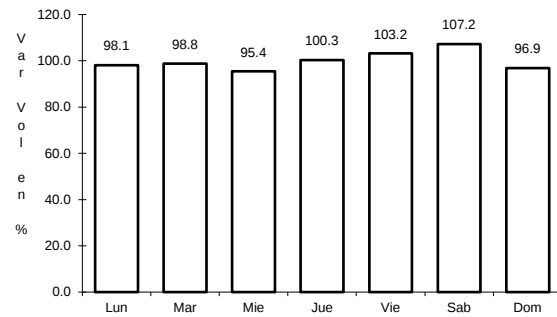
Tipo: 1

Sent: 2

22 CARR: Guasave - Sinaloa de Leyva

CLAVE: 25023

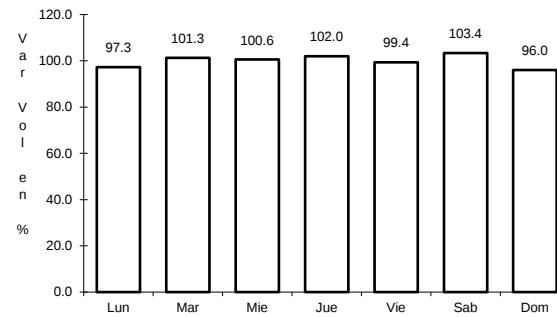
RUTA: SIN-023



Km: 1.15

Tipo: 3

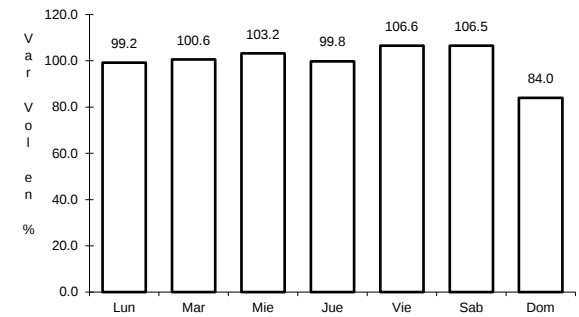
Sent: 1



Km: 1.15

Tipo: 3

Sent: 2



Km: 74.50

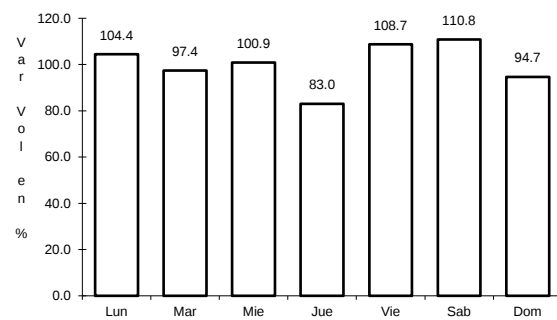
Tipo: 1

Sent: 1

23 CARR: Navolato - El Castillo

CLAVE: 25004

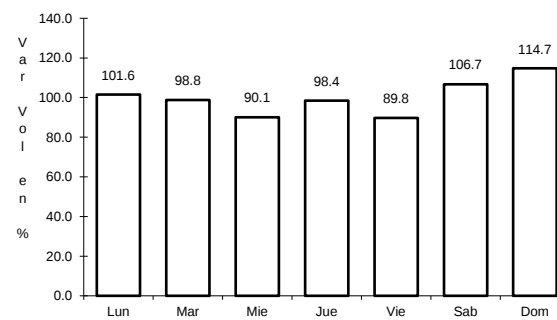
RUTA: SIN-004



Km: 0.00

Tipo: 3

Sent: 0



Km: 29.00

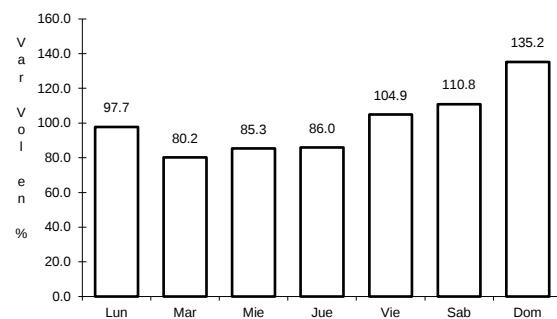
Tipo: 1

Sent: 0

24 CARR: Pozole - Cofradía

CLAVE: 25080

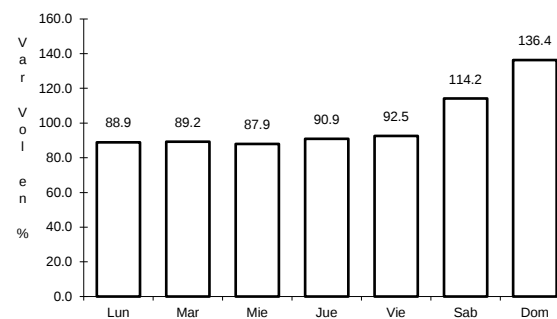
RUTA: SIN-080



Km: 0.00

Tipo: 3

Sent: 0



Km: 9.10

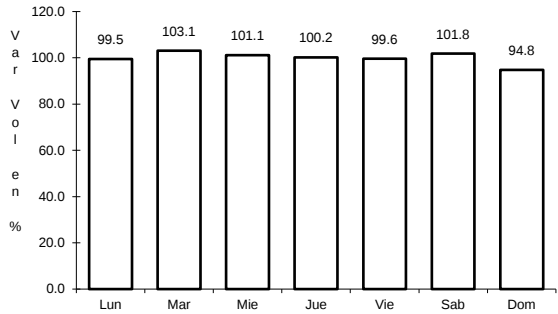
Tipo: 1

Sent: 0

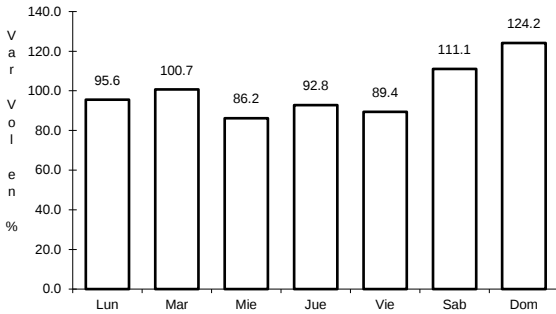
25 CARR: Ramal a Chametla

CLAVE: 25002

ruta: SIN-002



Km: 0.00 Tipo: 3 Sent: 0

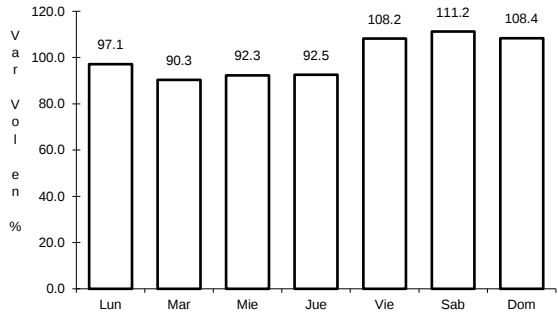


Km: 15.00 Tipo: 1 Sent: 0

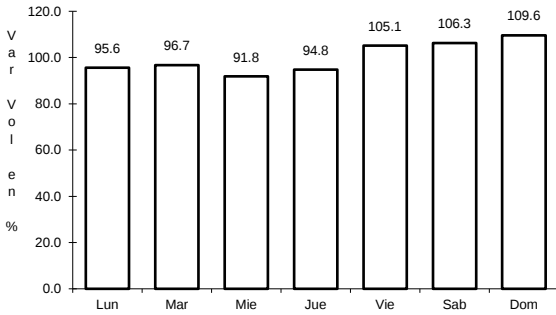
26 CARR: Ramal a Cosalá

CLAVE: 25008

ruta: SIN-008



Km: 0.00 Tipo: 3 Sent: 0

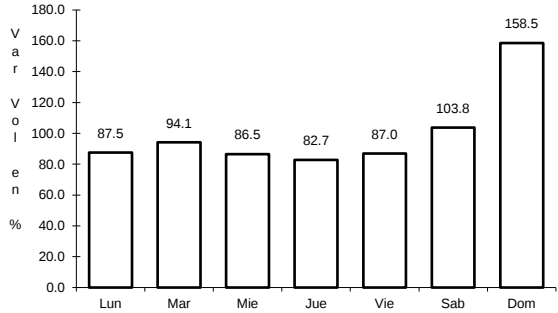


Km: 53.00 Tipo: 1 Sent: 0

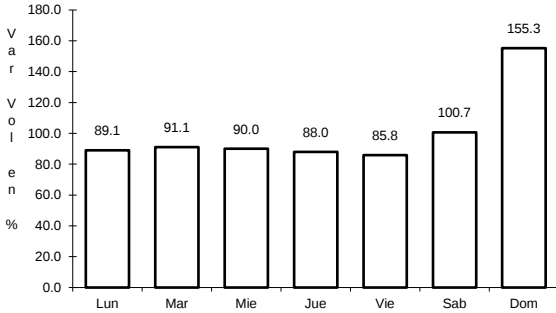
27 CARR: Ramal a El Quelite

CLAVE: 25060

ruta: SIN-060



Km: 0.00 Tipo: 3 Sent: 0

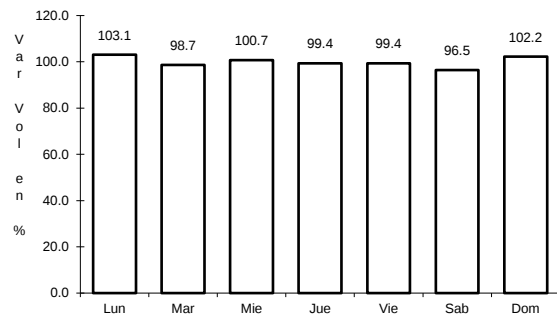


Km: 6.00 Tipo: 1 Sent: 0

28 CARR: Ramal a Estación Bamoa

CLAVE: 25022

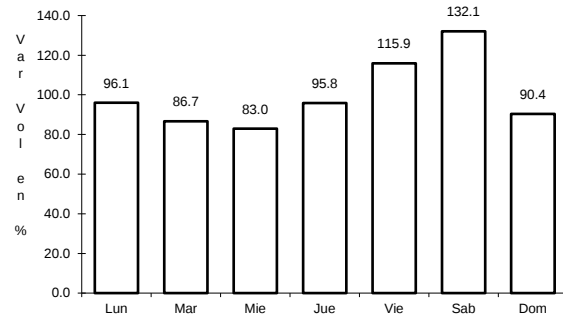
RUTA: SIN-022



Km: 0.00

Tipo: 3

Sent: 0



Km: 22.50

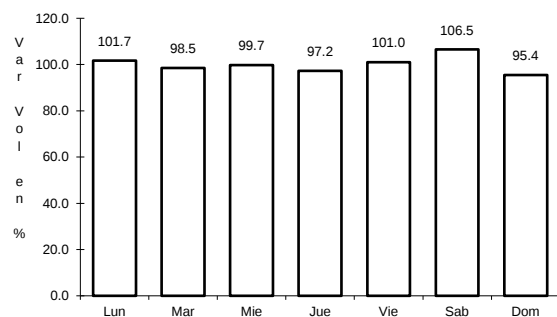
Tipo: 1

Sent: 0

29 CARR: Ramal a La Cruz

CLAVE: 25043

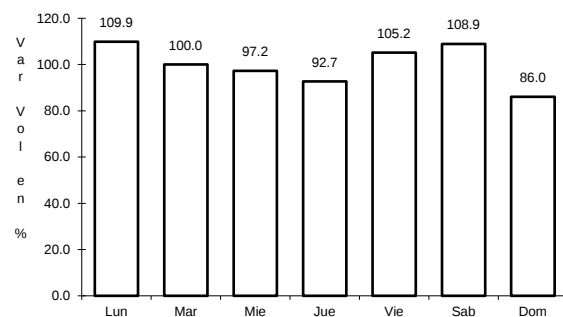
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 18.00

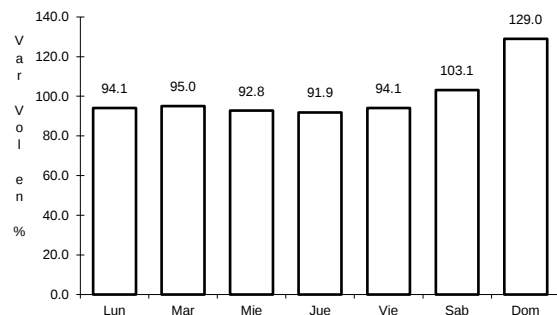
Tipo: 1

Sent: 0

30 CARR: Ramal a La Noria

CLAVE: 25592

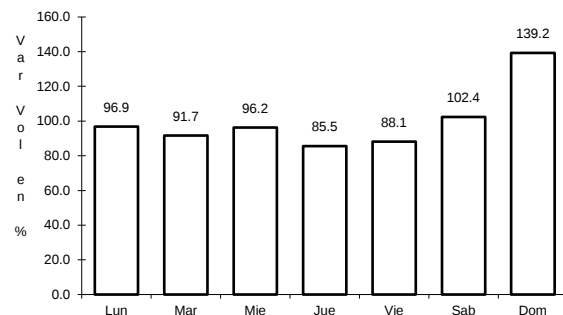
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 25.50

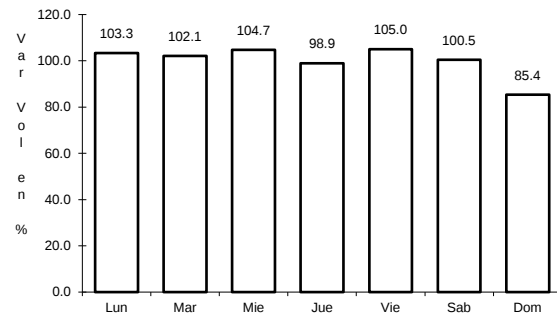
Tipo: 1

Sent: 0

31 CARR: Ramal a La Reforma

CLAVE: 25041

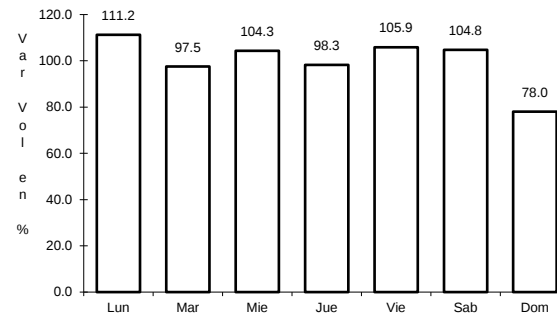
RUTA: SIN-004



Km: 0.00

Tipo: 3

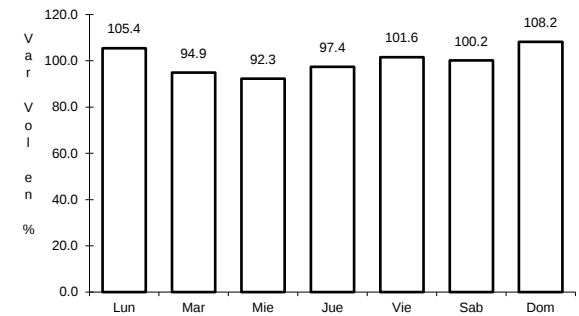
Sent: 0



Km: 14.00

Tipo: 3

Sent: 0



Km: 60.00

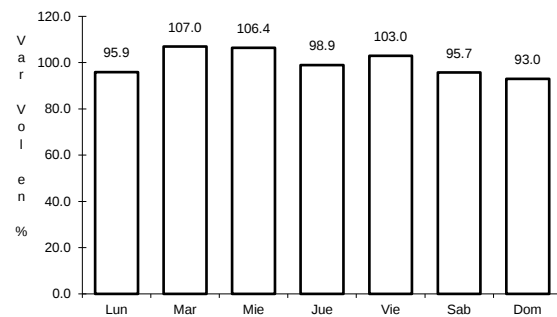
Tipo: 1

Sent: 0

32 CARR: Rosario - Caimanero

CLAVE: 25003

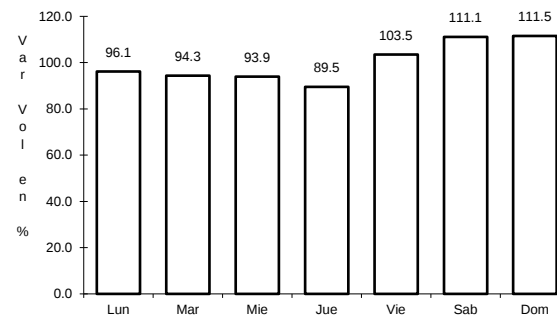
RUTA: SIN-003



Km: 0.00

Tipo: 3

Sent: 0



Km: 30.00

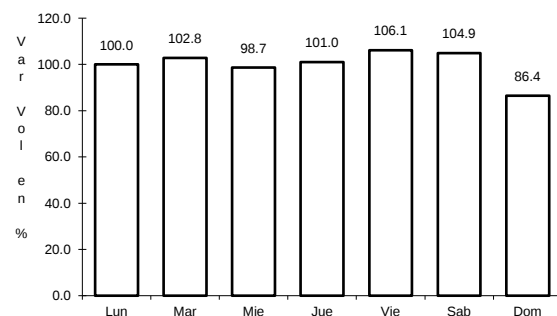
Tipo: 1

Sent: 0

33 CARR: San Pedro - Campo Aníbal

CLAVE: 25600

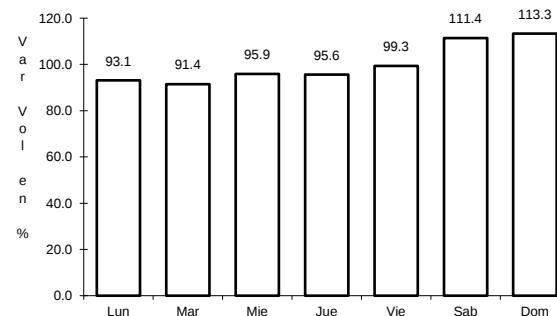
RUTA: SIN



Km: 0.00

Tipo: 3

Sent: 0



Km: 24.50

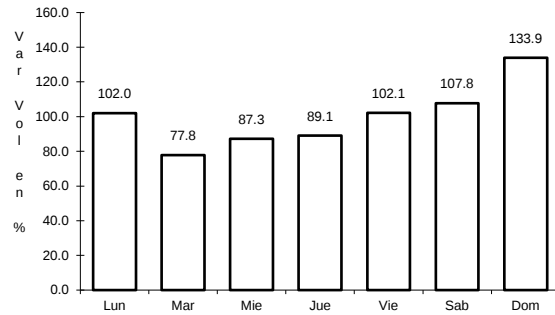
Tipo: 1

Sent: 0

34 CARR: Topolobampo - Choix

CLAVE: 25032

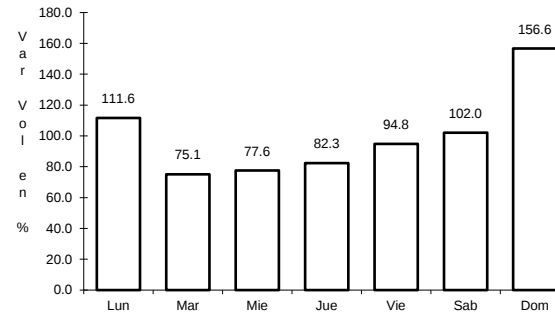
RUTA: SIN-023



Km: 0.00

Tipo: 3

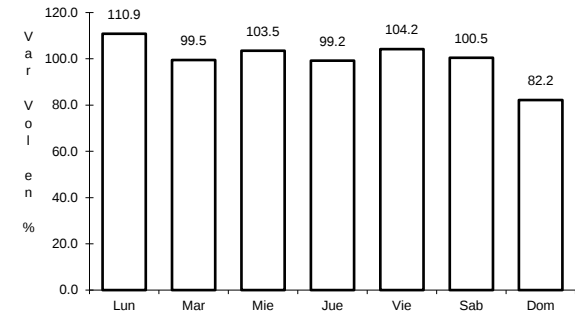
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 159.00

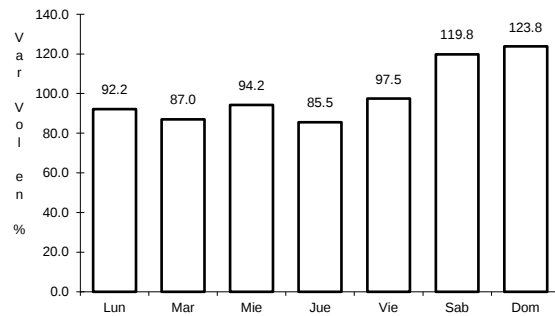
Tipo: 1

Sent: 0

35 CARR: Villa Unión - El Walamo

CLAVE: 25081

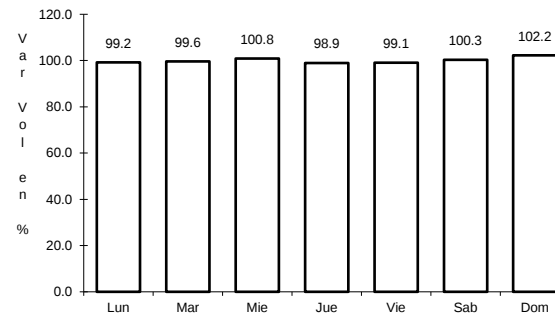
RUTA: SIN-081



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.00

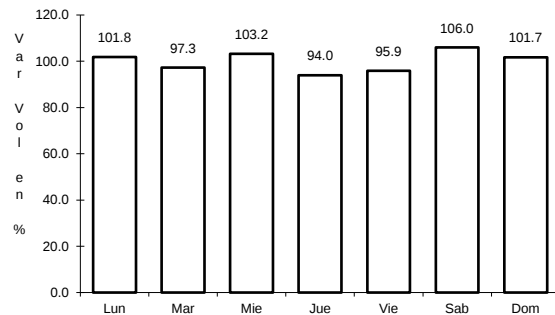
Tipo: 1

Sent: 0

36 CARR: Villa Unión - Siqueiros

CLAVE: 25063

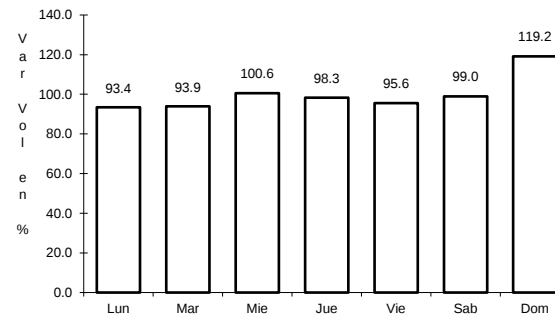
RUTA: SIN-063



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

