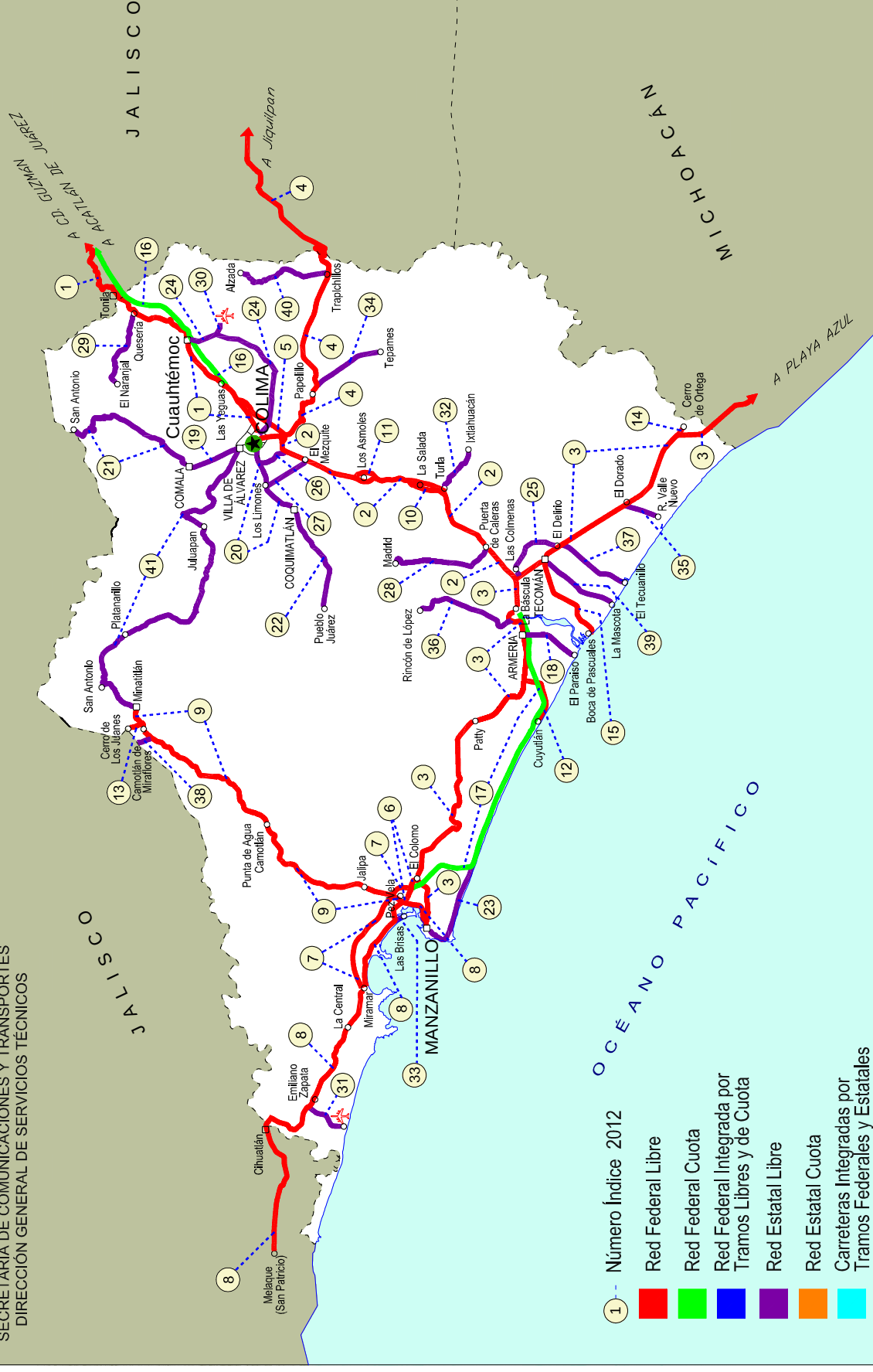


COLIMA

No. INDICE	CARRETERA	RUTA
---RED FEDERAL LIBRE---		
1	Cd. Guzmán - Colima	MEX-054
2	Colima - Ent. Tecomán	MEX-110
3	Ent. Playa Azul - Manzanillo	MEX-200
4	Jiquilpan - Colima	MEX-110
5	Libramiento de Colima	MEX-054
6	Libramiento de Manzanillo (Libre)	MEX-200
7	Libramiento de Manzanillo Norte	MEX-200
8	Manzanillo - Puerto Vallarta	MEX-200
9	Minatitlán - Ent. Pez Vela	MEX-098
10	Paso por La Salada	MEX-110
11	Paso por Los Asmoles	MEX-110
12	Ramal a Cuyutlán	MEX-200
13	Ramal Cerro de Los Juanes	MEX-098
14	Ramal Cerro de Ortega	MEX-200
15	Tecomán - Boca de Pascuales	MEX-200
---RED FEDERAL DE CUOTA---		
16	Acatlán de Juárez - El Trapiche (Cuota)	MEX-054D
17	Armería - Manzanillo (Cuota)	MEX-200D
---RED ESTATAL LIBRE---		
18	Armería - Playa El Paraíso	COL
19	Colima - Comala	COL-016
20	Colima - Coquimatlán	COL-034
21	Comala - San Antonio	COL-016
22	Coquimatlán - Pueblo Juárez	COL-034
23	Costera Laguna de Cuyutlán	COL
24	Cuauhtémoc - Colima	COL-019
25	Libramiento de Tecomán	COL
26	Libramiento Poniente de Colima	COL
27	Los Limones - Loma de Juárez	COL
28	Puerta de Caleras - Madrid	COL-014
29	Quesería - El Naranjal	COL-001
30	Ramal a Aeropuerto de Colima	COL
31	Ramal a Aeropuerto Manzanillo	COL
32	Ramal a Ixtlahuacán	COL-005
33	Ramal a Las Brisas	COL
34	Ramal a Los Tepames	COL-004
35	Ramal a Rancho Valle Nuevo	COL
36	Ramal a Rincón de López	COL
37	Ramal a Tecuanillo	COL-009
38	Ramal Camotlán de Miraflores	COL
39	Tecomán - La Mascota	COL
40	Trapichillos - Estación Alzada	COL-003
41	Villa de Álvarez - Minatitlán	COL

06 COLIMA

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



- 1 - Número Índice 2012
- Red Federal Libre
- Red Federal Cuota
- Red Federal Integrada por Tramos Libres y de Cuota
- Red Estatal Libre
- Red Estatal Cuota
- Carreteras Integradas por Tramos Federales y Estatales

COLIMA

1 C A R R : Cd. Guzmán - Colima

CLAVE: 00117

RUTA: MEX-054

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. Guzmán	0.00	3	1	6988	0.2	82.7	0.7	6.3	3.5	3.4	1.7	0.5	1.0	82.9	0.7	16.4	0.093	0.512	19.670979	-103.477375
Cd. Guzmán	0.00	3	2	7334	0.1	81.0	0.8	7.3	3.8	3.6	1.9	0.5	1.0	81.1	0.8	18.1	0.087	0.512	19.670979	-103.477375
T. Izq. Zapotiltic	4.35	3	0	4654	0.3	82.3	0.5	8.2	3.7	2.9	1.5	0.2	0.4	82.6	0.5	16.9	0.088	0.503	19.650194	-103.473250
T. Der. Tepozal y Nevado de Colima	10.70	1	0	4101	0.7	84.4	0.6	6.3	2.8	2.9	1.5	0.2	0.6	85.1	0.6	14.3	0.087	0.502	19.560449	-103.440723
Atenquique	31.90	1	0	2189	0.8	79.4	1.5	7.6	2.6	3.8	2.9	0.5	0.9	80.2	1.5	18.3	0.109	0.535	19.526889	-103.427472
Atenquique	31.90	3	0	2174	0.8	82.5	1.7	6.4	1.6	3.2	2.7	0.3	0.8	83.3	1.7	15.0	0.086	0.531	19.527000	-103.438778
Lim. Edos. Term. Jal. Ppia. Col.	56.50																			
T. Der. Quesería	58.35	1	0	6092	2.3	83.2	3.2	8.0	0.7	2.1	0.3	0.0	0.2	85.5	3.2	11.3	0.060	0.511	19.392606	-103.564439
Cuauhtémoc	66.25	1	0	5194	1.6	81.7	3.7	8.4	0.9	2.7	0.5	0.1	0.4	83.3	3.7	13.0	0.071	0.513	19.326166	-103.596721
Cuauhtémoc	66.25	3	0	5241	2.2	82.9	3.3	8.4	0.7	2.1	0.2	0.0	0.2	85.1	3.3	11.6	0.072	0.506	19.324227	-103.609148
El Trapiche	76.55	3	1	13671	1.0	79.4	2.6	6.9	2.3	3.3	1.6	2.4	0.5	80.4	2.6	17.0	0.061	0.512	19.282555	-103.661869
El Trapiche	76.55	3	2	14359	0.9	77.1	2.9	7.4	2.6	3.9	1.9	2.7	0.6	78.0	2.9	19.1	0.069	0.512	19.282556	-103.661872
T. Izq. Libramiento de Colima	78.05	1	1	14293	1.2	80.8	3.4	6.9	2.1	3.1	1.1	0.6	0.8	82.0	3.4	14.6	0.060	0.503	19.268076	-103.676481
T. Izq. Libramiento de Colima	78.05	1	2	14112	0.9	79.2	3.8	7.8	2.4	3.3	1.1	0.6	0.9	80.1	3.8	16.1	0.078	0.503	19.268078	-103.676468
T. C. Cuauhtémoc - Colima	83.40																			

2 C A R R : Colima - Ent. Tecomán

CLAVE: 06119

RUTA: MEX-110

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. Jiquilpan - Colima	0.00	3	1	14608	1.2	77.0	2.0	8.7	2.3	3.2	2.3	2.8	0.5	78.2	2.0	19.8	0.064	0.500	19.212767	-103.724161
T. C. Jiquilpan - Colima	0.00	3	2	14581	1.0	74.6	2.2	9.6	2.6	3.5	2.7	3.3	0.5	75.6	2.2	22.2	0.075	0.500	19.212767	-103.724161
T. Izq. Los Asmoles	13.00	3	1	9841	1.1	73.4	2.3	7.7	2.9	4.6	3.4	3.9	0.7	74.5	2.3	23.2	0.076	0.511	19.101980	-103.776623
T. Izq. Los Asmoles	13.00	3	2	9423	1.5	70.4	2.4	8.6	3.2	5.4	3.8	4.0	0.7	71.9	2.4	25.7	0.068	0.511	19.101981	-103.776622
T. Der. Caleras	34.55	1	1	9880	0.8	74.8	2.0	7.5	3.0	4.6	3.1	3.4	0.8	75.6	2.0	22.4	0.077	0.505	18.981072	-103.854085
T. Der. Caleras	34.55	1	2	9688	1.5	71.7	2.3	8.0	3.2	5.1	3.5	3.8	0.9	73.2	2.3	24.5	0.073	0.505	18.981072	-103.854085
T. C. Ent. Playa Azul - Manzanillo	40.10	1	1	10480	1.6	72.4	2.3	8.4	2.8	4.4	3.7	3.4	1.0	74.0	2.3	23.7	0.070	0.502	18.948083	-103.893550
T. C. Ent. Playa Azul - Manzanillo	40.10	1	2	10414	1.6	70.4	2.6	8.7	3.1	4.6	4.0	3.9	1.1	72.0	2.6	25.4	0.072	0.502	18.948083	-103.893550

3 C A R R : Ent. Playa Azul - Manzanillo

CLAVE: 00495

RUTA: MEX-200

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. Carapan - Playa Azul	0.00	3	0	3722	1.5	80.6	3.3	6.3	3.7	2.5	1.4	0.2	0.5	82.1	3.3	14.6	0.073	0.500	18.021143	-102.343640
Caleta de Campos	50.24	1	0	1523	2.1	78.7	3.5	8.5	2.1	2.4	2.2	0.2	0.3	80.8	3.5	15.7	0.100	0.504	18.077619	-102.745989

COLIMA

3 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

ruta: MEX-200

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
Tizupan	106.60	1	0	661	1.6	78.5	4.2	7.6	2.7	3.1	2.3	0.0	0.0	80.1	4.2	15.7	0.085	0.531	18.226629	-103.126381
Maruata	149.75	1	0	1050	4.4	74.3	6.2	7.1	1.4	2.5	3.2	0.3	0.6	78.7	6.2	15.1	0.109	0.508	18.273912	-103.345498
Maruata	149.75	3	0	950	5.1	72.1	3.3	8.3	1.6	3.2	4.9	0.4	1.1	77.2	3.3	19.5	0.076	0.505	18.279095	-103.353719
T. Der. Aguila	190.10	3	0	2315	2.3	70.2	5.5	6.0	2.0	6.9	5.3	0.8	1.0	72.5	5.5	22.0	0.064	0.503	18.566318	-103.623104
Lim. Edos. Term. Mich. Ppia. Col.	229.60																			
Cerro de Ortega	233.20	1	0	5205	7.1	70.3	3.6	5.1	1.8	5.7	5.3	0.2	0.9	77.4	3.6	19.0	0.073	0.528	18.744692	-103.724049
El Balcón	242.95	1	0	5421	2.2	72.7	3.9	7.2	1.9	5.8	5.1	0.2	1.0	74.9	3.9	21.2	0.070	0.511	18.783159	-103.771238
El Balcón	242.95	3	0	5411	1.8	72.8	3.5	7.7	2.0	5.6	5.4	0.2	1.0	74.6	3.5	21.9	0.071	0.505	18.785360	-103.777308
Cofradía de Morelos	252.45	1	0	7534	3.6	67.9	3.1	9.1	4.1	6.2	4.4	0.6	1.0	71.5	3.1	25.4	0.078	0.508	18.861156	-103.835701
Cofradía de Morelos	252.45	3	1	4617	5.9	72.4	2.8	9.5	2.6	3.2	2.6	0.2	0.8	78.3	2.8	18.9	0.092	0.509	18.870518	-103.841575
Cofradía de Morelos	252.45	3	2	4795	5.8	70.4	3.1	10.3	3.1	3.6	2.6	0.2	0.9	76.2	3.1	20.7	0.100	0.509	18.870519	-103.841575
T. C. Colima - Ent. Tecomán	263.75	1	1	4931	1.2	75.9	3.3	10.5	3.5	2.9	2.0	0.1	0.6	77.1	3.3	19.6	0.096	0.509	18.896100	-103.858250
T. C. Colima - Ent. Tecomán	263.75	1	2	5108	1.3	73.7	3.4	11.8	3.7	3.1	2.2	0.1	0.7	75.0	3.4	21.6	0.092	0.509	18.896100	-103.858251
T. Der. Rincón de López	269.25	1	0	6307	3.9	61.7	3.9	6.6	3.6	10.2	8.5	1.0	0.6	65.6	3.9	30.5	0.072	0.503	18.950938	-103.946401
Armería	272.50	1	0	5919	7.4	63.7	3.1	8.1	3.5	6.7	6.0	0.6	0.9	71.1	3.1	25.8	0.069	0.501	18.937891	-103.950910
T. Izq. Cuyutlán	278.17	1	0	5100	1.4	72.2	3.4	5.7	2.6	7.1	5.5	1.1	1.0	73.6	3.4	23.0	0.074	0.505	18.935418	-104.017006
Santa Rita	292.50	1	0	5756	1.6	62.1	4.3	6.4	3.8	10.5	9.8	0.7	0.8	63.7	4.3	32.0	0.063	0.508	19.012890	-104.088126
Santa Rita	292.50	3	0	6613	3.3	63.3	3.1	7.4	3.5	9.6	8.3	0.7	0.8	66.6	3.1	30.3	0.063	0.501	19.013266	-104.102958
Las Nuevas Juntas	310.65	1	0	6544	2.0	64.1	3.6	6.6	3.3	9.6	8.7	1.2	0.9	66.1	3.6	30.3	0.061	0.512	19.042951	-104.218624
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	8544	5.1	63.4	3.5	9.0	3.4	7.8	6.0	1.1	0.7	68.5	3.5	28.0	0.080	0.517	19.055482	-104.235743
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4915	7.9	73.2	4.3	7.6	1.5	3.6	1.1	0.2	0.6	81.1	4.3	14.6	0.071	0.509	19.055611	-104.243007
Manzanillo	321.12	1	0	6798	9.2	73.0	3.3	9.5	0.6	3.5	0.3	0.1	0.5	82.2	3.3	14.5	0.073	0.513	19.049450	-104.292039

4 CARR: Jiquilpan - Colima

CLAVE: 00156

ruta: MEX-110

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
Jiquilpan	0.00	3	0	5112	0.5	77.6	6.4	5.7	3.6	3.4	1.7	0.5	0.6	78.1	6.4	15.5	0.072	0.509	19.994536	-102.744290
San José de Gracia	37.93	1	0	4344	1.1	81.3	6.3	5.3	2.5	2.7	0.5	0.1	0.2	82.4	6.3	11.3	0.065	0.506	19.998667	-103.018128
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3309	0.5	86.1	0.7	7.0	2.1	2.7	0.6	0.1	0.2	86.6	0.7	12.7	0.090	0.504	19.938000	-103.014806
Mazamitla	48.65	3	0	3973	0.7	78.1	1.1	8.7	3.8	3.1	2.5	0.8	1.2	78.8	1.1	20.1	0.102	0.531	19.923556	-103.046583
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	6414	1.5	80.5	0.8	7.8	2.9	3.1	2.0	0.7	0.7	82.0	0.8	17.2	0.077	0.500	19.682917	-103.262556
T. Der. Cd. Guzmán	108.50	3	0	3217	0.5	76.0	1.1	7.0	5.1	6.4	2.7	0.6	0.6	76.5	1.1	22.4	0.089	0.508	19.645194	-103.335472
Tecalitlán	132.00	3	0	2077	1.0	84.4	0.3	6.8	4.8	1.7	0.7	0.0	0.3	85.4	0.3	14.3	0.094	0.502	19.461972	-103.319444

COLIMA

4 C A R R : Jiquilpan - Colima

CLAVE: 00156

RUTA: MEX-110

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. Der. Atenquique	137.67	3	0	1343	1.0	82.3	0.5	6.4	5.4	1.8	1.8	0.2	0.6	83.3	0.5	16.2	0.103	0.504	19.457611	-103.347583
Pihuamo	168.19	3	0	2256	0.5	84.5	0.5	6.2	2.6	2.3	2.7	0.2	0.5	85.0	0.5	14.5	0.095	0.518	19.253639	-103.388611
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1703	0.9	81.3	4.4	4.7	3.3	2.6	1.8	0.2	0.8	82.2	4.4	13.4	0.066	0.506	19.160611	-103.527325
T. Izq. Los Tepames	214.20	1	0	2233	1.2	82.8	3.2	5.3	2.4	2.7	1.3	0.3	0.8	84.0	3.2	12.8	0.068	0.503	19.174829	-103.657939
X. C. Libramiento de Colima	220.00	1	0	6955	3.2	80.0	3.5	5.1	1.8	3.5	2.1	0.3	0.5	83.2	3.5	13.3	0.070	0.511	19.208577	-103.721036
Colima	222.00	1	1	10526	3.2	87.1	3.1	4.1	0.5	0.8	0.7	0.2	0.3	90.3	3.1	6.6	0.069	0.528	19.217170	-103.721861
Colima	222.00	1	2	9408	3.5	85.7	3.5	4.4	0.6	1.0	0.8	0.2	0.3	89.2	3.5	7.3	0.072	0.528	19.217171	-103.721862

5 C A R R : Libramiento de Colima

CLAVE: 06573

RUTA: MEX-054

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. Cd. Guzmán - Colima	0.00	3	1	6644	1.3	75.5	4.5	4.4	2.8	4.5	2.5	3.8	0.7	76.8	4.5	18.7	0.072	0.509	19.260679	-103.683174
T. C. Cd. Guzmán - Colima	0.00	3	2	6413	1.5	72.0	5.2	4.9	3.2	4.9	3.1	4.4	0.8	73.5	5.2	21.3	0.065	0.509	19.260680	-103.683171
T. C. Colima - Ent. Tecomán	9.00	1	1	13162	1.9	74.5	4.5	4.4	2.7	4.5	2.3	4.6	0.6	76.4	4.5	19.1	0.075	0.506	19.216196	-103.716988
T. C. Colima - Ent. Tecomán	9.00	1	2	12826	1.5	72.5	4.7	4.8	3.2	4.9	2.4	5.3	0.7	74.0	4.7	21.3	0.065	0.506	19.216193	-103.716991

6 C A R R : Libramiento de Manzanillo (Libre)

CLAVE: 06574

RUTA: MEX-200

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. Ent. Playa Azul - Manzanillo	0.00	3	0	7206	4.0	67.7	2.0	6.6	3.5	9.6	3.7	2.0	0.9	71.7	2.0	26.3	0.081	0.507	19.057709	-104.244455
T. C. Manzanillo - Puerto Vallarta	6.30	1	1	6098	4.7	71.0	1.8	6.4	3.1	5.8	3.2	3.2	0.8	75.7	1.8	22.5	0.079	0.512	19.072217	-104.279580
T. C. Manzanillo - Puerto Vallarta	6.30	1	2	6390	3.7	70.8	1.9	6.5	3.2	6.2	3.4	3.4	0.9	74.5	1.9	23.6	0.075	0.512	19.072216	-104.279580

7 C A R R : Libramiento de Manzanillo Norte

CLAVE: 06122

RUTA: MEX-200

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. Libramiento de Manzanillo (Libre)	0.00																			
T. C. Minatitlán - Ent. Pez Vela	3.00	3	0	11817	3.6	78.5	2.8	4.3	3.0	4.8	1.6	0.5	0.9	82.1	2.8	15.1	0.093	0.532	19.095249	-104.276688
T. C. Manzanillo - Puerto Vallarta	19.00	1	0	3765	2.6	77.2	3.5	5.8	5.8	2.9	1.3	0.6	0.3	79.8	3.5	16.7	0.082	0.512	19.127298	-104.395989

COLIMA

8 C A R R : Manzanillo - Puerto Vallarta

CLAVE: 00070

RUTA: MEX-200

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
Manzanillo	0.00	3	1	17858	6.5	84.8	2.0	5.9	0.2	0.1	0.4	0.0	0.1	91.3	2.0	6.7	0.071	0.505	19.055010	-104.308050
Manzanillo	0.00	3	2	17525	7.5	82.6	2.2	6.9	0.2	0.1	0.4	0.0	0.1	90.1	2.2	7.7	0.066	0.505	19.055092	-104.308193
T. Der. Minatitlán	3.14	1	1	21179	9.7	81.2	1.5	5.7	0.1	0.6	1.0	0.0	0.2	90.9	1.5	7.6	0.080	0.515	19.065750	-104.288472
T. Der. Minatitlán	3.14	1	2	19926	9.6	80.5	1.6	6.2	0.1	0.7	1.1	0.0	0.2	90.1	1.6	8.3	0.068	0.515	19.065837	-104.288595
Santiago	13.24	1	1	9211	2.7	82.1	1.2	7.7	0.4	2.6	1.4	1.0	0.9	84.8	1.2	14.0	0.065	0.511	19.116160	-104.351166
Santiago	13.24	1	2	9624	2.9	80.3	1.3	8.5	0.4	2.9	1.6	1.1	1.0	83.2	1.3	15.5	0.066	0.511	19.116019	-104.351260
Santiago	13.24	3	1	6038	2.1	84.1	1.1	9.4	0.3	1.2	1.2	0.1	0.5	86.2	1.1	12.7	0.079	0.516	19.119067	-104.361750
Santiago	13.24	3	2	5673	2.2	82.6	1.2	10.5	0.3	1.3	1.3	0.1	0.5	84.8	1.2	14.0	0.067	0.516	19.119068	-104.361749
San Juan de Cuatro Vientos	39.04	3	0	5082	3.2	76.0	1.9	9.8	4.7	2.6	1.1	0.3	0.4	79.2	1.9	18.9	0.067	0.504	19.192436	-104.538265
T. Izq. Aeropuerto Manzanillo	40.55	3	0	5700	5.4	72.1	2.0	10.0	5.2	3.0	1.4	0.3	0.6	77.5	2.0	20.5	0.061	0.504	19.195611	-104.552891
Lim. Edos. Term. Col. Ppia. Jal.	43.50																			
Cihuatlán	47.92	1	0	5835	0.6	80.8	2.6	8.3	4.3	1.5	1.2	0.2	0.5	81.4	2.6	16.0	0.086	0.500	19.235153	-104.551729
Cihuatlán	47.92	3	0	7292	1.3	81.2	2.1	7.8	4.6	1.5	1.0	0.1	0.4	82.5	2.1	15.4	0.084	0.529	19.230757	-104.580753
T. Izq. San Francisco	50.18	3	0	6663	1.9	81.0	2.7	7.1	4.0	1.6	1.2	0.1	0.4	82.9	2.7	14.4	0.092	0.507	19.215110	-104.620943
Melaque	61.64	1	0	9764	0.9	80.4	3.0	8.4	4.5	1.1	0.7	0.2	0.8	81.3	3.0	15.7	0.079	0.505	19.228581	-104.693530
Melaque	61.64	3	0	8864	1.5	80.2	2.6	8.8	4.0	1.0	1.0	0.3	0.6	81.7	2.6	15.7	0.112	0.504	19.239506	-104.711854
T. Izq. Tenacatita	90.44	3	0	1992	3.9	76.7	2.9	8.1	4.5	1.9	1.3	0.1	0.6	80.6	2.9	16.5	0.085	0.507	19.347576	-104.880611
T. Der. Tomatlán	177.64	1	0	1849	1.9	78.7	2.6	8.6	4.3	1.2	1.3	0.4	1.0	80.6	2.6	16.8	0.083	0.501	19.872695	-105.331938
T. Der. Tomatlán	177.64	3	0	1960	3.7	76.7	2.4	8.4	4.3	2.1	1.2	0.4	0.8	80.4	2.4	17.2	0.089	0.500	19.876766	-105.336253
T. Izq. El Tuito	230.64	3	0	2298	2.1	78.5	2.2	8.5	4.5	2.4	1.1	0.2	0.5	80.6	2.2	17.2	0.086	0.508	20.331252	-105.315675
Puerto Vallarta	273.64	1	0	8369	2.0	79.2	2.6	8.3	4.1	1.9	1.2	0.3	0.4	81.2	2.6	16.2	0.091	0.504	20.589904	-105.243186

9 C A R R : Minatitlán - Ent. Pez Vela

CLAVE: 06015

RUTA: MEX-098

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
Minatitlán	0.00																			
T. Der. Jalipa	49.50	1	0	2083	6.0	71.0	3.6	3.6	4.9	4.2	2.2	3.4	1.1	77.0	3.6	19.4	0.067	0.501	19.126776	-104.264128
T. Der. Jalipa	49.50	3	0	4154	6.2	72.6	3.8	3.5	4.9	3.9	2.4	1.7	1.0	78.8	3.8	17.4	0.077	0.503	19.122265	-104.262571
T. C. Manzanillo - Puerto Vallarta	58.50	1	1	6168	1.3	72.5	3.8	3.0	4.9	7.2	3.3	3.2	0.8	73.8	3.8	22.4	0.095	0.521	19.084215	-104.282875
T. C. Manzanillo - Puerto Vallarta	58.50	1	2	6716	1.2	70.1	3.9	3.1	5.8	7.4	3.8	3.8	0.9	71.3	3.9	24.8	0.082	0.521	19.084137	-104.282727

COLIMA

10 C A R R : Paso por La Salada

CLAVE: 06121

ruta: MEX-110

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
La Salada	0.00	3	0	2314	0.5	86.3	4.5	3.9	1.7	1.2	1.3	0.3	0.3	86.8	4.5	8.7	0.075	0.500	19.067386	-103.777206
T. C. Ramal a Ixtlahuacán	6.00																			

11 C A R R : Paso por Los Asmoles

CLAVE: 06120

ruta: MEX-110

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. Colima - Ent. Tecmán	0.00																			
Los Asmoles	1.80	3	0	2072	0.7	86.3	2.8	3.0	2.9	1.6	1.7	0.5	0.5	87.0	2.8	10.2	0.061	0.505	19.118197	-103.771746
T. C. Colima - Ent. Tecmán	2.90																			

12 C A R R : Ramal a Cuyutlán

CLAVE: 06225

ruta: MEX-200

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. Ent. Playa Azul - Manzanillo	0.00	3	0	638	3.7	79.5	6.9	5.8	1.8	1.4	0.4	0.5	0.0	83.2	6.9	9.9	0.086	0.531	18.933502	-104.019844
Cuyutlán	7.00	1	0	544	8.0	76.7	7.3	5.3	1.7	0.6	0.0	0.4	0.0	84.7	7.3	8.0	0.101	0.507	18.913335	-104.058061

13 C A R R : Ramal Cerro de Los Juanes

CLAVE: 06009

ruta: MEX-098

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. Minatitlán - Ent. Pez Vela	0.00	3	0	916	0.7	84.8	5.2	7.0	0.7	1.3	0.2	0.0	0.1	85.5	5.2	9.3	0.091	0.550	19.377927	-104.079030
Cerro de Los Juanes	3.00																			

14 C A R R : Ramal Cerro de Ortega

CLAVE: 06009

ruta: MEX-200

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. Ent. Playa Azul - Manzanillo	0.00	3	0	2689	22.4	67.5	3.9	2.9	0.4	2.3	0.3	0.0	0.3	89.9	3.9	6.2	0.090	0.546	18.754746	-103.722600
Cerro de Ortega	1.00																			

COLIMA

15 C A R R : Tecomán - Boca de Pascuales										CLAVE: 06226				RUTA: MEX-200				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
Tecomán				0.00	3	0	2983	13.5	69.8	4.8	8.3	0.8	1.8	0.6	0.1	0.3	83.3	4.8	11.9	0.093	0.510	18.906179	-103.895889
Boca de Pascuales				12.00																			

16	C A R R : Acatlán de Juárez - El Trapiche (Cuota)				CLAVE: 00118				RUTA: MEX-054D				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'
T. C. Ent. Santa Cruz - Melaque				0.00																						
Caseta de Cobro Acatlán				0.20				2	1	4265	0.1	72.4	4.7	3.7	4.0	4.5	2.0	7.7	0.9	72.5	4.7	22.8	0.080	0.500	20.410694	-103.558333
Caseta de Cobro Acatlán				0.20				2	2	4264	0.1	72.4	4.7	3.7	4.0	4.5	2.0	7.7	0.9	72.5	4.7	22.8	0.080	0.500	20.410694	-103.558333
Acatlán de Juárez				0.20				3	1	4740	0.5	76.7	4.4	3.8	3.2	4.1	1.7	5.3	0.3	77.2	4.4	18.4	0.094	0.501	20.410694	-103.558333
Acatlán de Juárez				0.20				3	2	4763	0.5	74.7	4.5	4.2	3.7	4.2	2.1	5.8	0.3	75.2	4.5	20.3	0.077	0.501	20.410694	-103.558333
T. Izq. San Marcos				10.80				1	1	4639	0.2	77.0	4.8	4.1	2.3	3.6	2.0	5.8	0.2	77.2	4.8	18.0	0.085	0.501	20.302587	-103.558978
T. Izq. San Marcos				10.80				1	2	4640	0.1	75.6	5.3	4.3	2.5	3.6	2.3	6.1	0.2	75.7	5.3	19.0	0.085	0.501	20.302587	-103.558978
T. Der. Usmajac				67.80				1	1	6387	0.2	72.5	3.1	6.5	3.1	5.9	2.4	5.5	0.8	72.7	3.1	24.2	0.082	0.508	19.885250	-103.517083
T. Der. Usmajac				67.80				1	2	6174	0.2	69.5	3.6	7.1	3.5	6.7	2.7	5.7	1.0	69.7	3.6	26.7	0.086	0.508	19.885250	-103.517083
T. Izq. Cd. Guzmán				86.70				1	1	5803	0.2	71.8	3.2	7.2	3.5	5.2	2.3	5.9	0.7	72.0	3.2	24.8	0.079	0.511	19.705307	-103.499786
T. Izq. Cd. Guzmán				86.70				1	2	6062	0.2	71.8	3.2	7.2	3.5	5.2	2.3	5.9	0.7	72.0	3.2	24.8	0.079	0.511	19.705307	-103.499786
Caseta de Cobro San Marcos				122.50				2	1	3957	0.1	64.7	3.7	4.2	5.8	7.5	3.6	8.9	1.5	64.8	3.7	31.5	0.083	0.511	19.433636	-103.494843
Caseta de Cobro San Marcos				122.50				2	2	4133	0.1	64.7	3.7	4.2	5.8	7.5	3.6	8.9	1.5	64.8	3.7	31.5	0.083	0.511	19.433636	-103.494843
Lim. Edos. Term. Jal. Ppia. Col.				129.50																						
T. C. Cd. Guzmán - Colima				148.00																						

17	C A R R : Armería - Manzanillo (Cuota)										CLAVE: 06585					RUTA: MEX-200D					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. Ent. Playa Azul - Manzanillo		0.00																				
T. Izq. Playa Paraíso		3.50	3	1	3282	1.9	62.0	5.1	4.7	2.9	4.8	3.3	14.4	0.9	63.9	5.1	31.0	0.087	0.506	18.928288	-103.969079	
T. Izq. Playa Paraíso		3.50	3	2	3206	1.3	56.7	5.6	5.4	3.2	5.7	4.0	17.0	1.1	58.0	5.6	36.4	0.075	0.506	18.928287	-103.969080	
T. Izq. Cuyutlán		17.58	3	1	2884	1.1	62.5	5.0	4.6	2.6	5.2	2.8	15.2	1.0	63.6	5.0	31.4	0.082	0.512	18.926901	-104.079814	
T. Izq. Cuyutlán		17.58	3	2	3030	0.8	57.9	5.6	5.3	3.2	5.9	3.1	17.2	1.0	58.7	5.6	35.7	0.091	0.512	18.926900	-104.079815	
Caseta de Cobro Cuyutlán		18.00	2	1	2747	0.0	69.5	4.2	2.4	3.5	4.4	2.1	12.5	1.4	69.5	4.2	26.3	0.084	0.512	18.927735	-104.081626	
Caseta de Cobro Cuyutlán		18.00	2	2	2886	0.0	69.5	4.2	2.4	3.5	4.4	2.1	12.5	1.4	69.5	4.2	26.3	0.084	0.512	18.927735	-104.081626	
T. C. Ent. Playa Azul - Manzanillo		44.00	3	1	3372	3.4	66.6	4.9	4.7	2.9	4.2	2.4	10.0	0.9	70.0	4.9	25.1	0.076	0.554	19.053927	-104.268501	

COLIMA

17 C A R R : Armería - Manzanillo (Cuota)

CLAVE: 06585

RUTA: MEX-200D

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. Ent. Playa Azul - Manzanillo	44.00	3	2	3516	3.6	62.5	5.4	5.3	3.4	4.7	2.6	11.6	0.9	66.1	5.4	28.5	0.087	0.554	19.053926	-104.268500
T. C. Libramiento de Manzanillo (Libre)	46.00																			

18 C A R R : Armería - Playa El Paraíso

CLAVE: 06580

RUTA: COL

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. Ent. Playa Azul - Manzanillo	0.00	3	0	2950	9.7	77.0	2.4	6.0	2.5	1.7	0.3	0.1	0.3	86.7	2.4	10.9	0.065	0.512	18.924789	-103.963973
Playa Paraíso	7.50	1	0	1233	11.6	78.0	2.2	6.3	0.0	1.7	0.1	0.0	0.1	89.6	2.2	8.2	0.082	0.509	18.878995	-103.989075

19 C A R R : Colima - Comala

CLAVE: 06016

RUTA: COL-016

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
Colima	0.00																			
Villa Álvarez	3.00	3	1	10118	3.7	85.0	3.1	6.5	0.2	0.6	0.6	0.1	0.2	88.7	3.1	8.2	0.072	0.513	19.287533	-103.746191
Villa Álvarez	3.00	3	2	9595	3.8	83.5	3.5	7.5	0.2	0.6	0.6	0.1	0.2	87.3	3.5	9.2	0.077	0.513	19.287533	-103.746191
Comala	10.00																			

20 C A R R : Colima - Coquimatlán

CLAVE: 06034

RUTA: COL-034

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
Colima	0.00																			
T. Der. Villa Álvarez	3.00	3	1	11354	4.4	87.8	2.1	4.6	0.5	0.3	0.3	0.0	0.0	92.2	2.1	5.7	0.105	0.524	19.242526	-103.752386
T. Der. Villa Álvarez	3.00	3	2	11325	7.4	84.0	2.5	5.0	0.5	0.3	0.3	0.0	0.0	91.4	2.5	6.1	0.090	0.524	19.242526	-103.752387
Coquimatlán	11.00	1	1	11692	2.9	90.5	2.3	3.0	0.4	0.4	0.4	0.0	0.1	93.4	2.3	4.3	0.092	0.546	19.217135	-103.802447
Coquimatlán	11.00	1	2	11452	4.6	88.2	2.6	3.3	0.4	0.4	0.4	0.0	0.1	92.8	2.6	4.6	0.073	0.546	19.217129	-103.802449

21 C A R R : Comala - San Antonio

CLAVE: 06030

RUTA: COL-016

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
Comala	0.00	3	0	4503	3.2	86.6	3.3	4.3	0.6	1.2	0.5	0.1	0.2	89.8	3.3	6.9	0.080	0.506	19.331408	-103.750443
Suchitlán	10.00	1	0	3345	3.0	85.7	3.6	4.5	0.3	1.8	0.3	0.2	0.6	88.7	3.6	7.7	0.077	0.528	19.376246	-103.717547

COLIMA

21	C A R R : Comala - San Antonio	CLAVE: 06030	RUTA: COL-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	B	C	K'	D	LATITUD	LONGITUD
San Antonio		20.50																			
22	C A R R : Coquimatlán - Pueblo Juárez	CLAVE: 06029	RUTA: COL-034	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
Coquimatlán		0.00	3	0	2597	6.2	81.9	2.4	6.9	0.8	1.5	0.2	0.0	0.1	88.1	2.4	9.5	0.085	0.503	19.198483	-103.815944
Pueblo Juárez		16.00																			
23	C A R R : Costera Laguna de Cuyutlán	CLAVE: 06010	RUTA: COL	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. Armería - Manzanillo (Cuota)		0.00	3	0	3094	7.7	76.5	3.1	5.6	0.7	3.2	1.5	0.8	0.9	84.2	3.1	12.7	0.062	0.502	18.999596	-104.250677
Manzanillo		13.00	1	0	5881	5.5	79.2	3.2	5.4	0.5	3.4	1.4	0.4	1.0	84.7	3.2	12.1	0.085	0.505	19.034708	-104.329810
24	C A R R : Cuauhtémoc - Colima	CLAVE: 06019	RUTA: COL-019	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
Cuauhtémoc		0.00	3	0	6698	1.2	87.1	3.6	4.6	0.7	1.8	0.5	0.1	0.4	88.3	3.6	8.1	0.058	0.543	19.320518	-103.602495
X. C. Libramiento de Colima		19.50	1	1	13843	5.3	88.1	3.0	2.6	0.2	0.3	0.4	0.0	0.1	93.4	3.0	3.6	0.089	0.507	19.236122	-103.700970
X. C. Libramiento de Colima		19.50	1	2	14241	5.3	87.5	3.2	3.0	0.2	0.3	0.4	0.0	0.1	92.8	3.2	4.0	0.084	0.507	19.236122	-103.700970
Colima		22.40																			
25	C A R R : Libramiento de Tecmán	CLAVE: 06122	RUTA: COL	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. Ent. Playa Azul - Manzanillo		0.00	3	1	2116	6.9	63.4	2.9	7.7	4.3	6.2	7.3	0.4	0.9	70.3	2.9	26.8	0.078	0.524	18.900609	-103.857883
T. C. Ent. Playa Azul - Manzanillo		0.00	3	2	2332	5.8	61.7	3.2	8.6	4.5	7.5	7.3	0.3	1.1	67.5	3.2	29.3	0.067	0.524	18.900606	-103.857884
T. C. Ent. Playa Azul - Manzanillo		7.90	1	1	2458	5.2	69.3	2.6	6.5	3.5	5.4	5.9	0.5	1.1	74.5	2.6	22.9	0.074	0.530	18.942048	-103.890858
T. C. Ent. Playa Azul - Manzanillo		7.90	1	2	2771	4.4	67.4	3.0	7.4	3.8	5.8	6.6	0.5	1.1	71.8	3.0	25.2	0.061	0.530	18.942048	-103.890858

COLIMA

26 C A R R : Libramiento Poniente de Colima

CLAVE: 06122

RUTA: COL

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. Colima - Ent. Tecomán	0.00	3	1	6677	3.0	84.1	2.1	4.7	2.2	1.7	1.4	0.6	0.2	87.1	2.1	10.8	0.071	0.518	19.217715	-103.746615
T. C. Colima - Ent. Tecomán	0.00	3	2	7188	2.3	83.7	2.3	5.3	2.3	1.9	1.5	0.5	0.2	86.0	2.3	11.7	0.098	0.518	19.217716	-103.746615
T. C. Colima - Coquimatlán	6.00																			

27 C A R R : Los Limones - Loma de Juárez

CLAVE: 06122

RUTA: COL

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
Los Limones	0.00																			
T. C. Colima - Ent. Tecomán	2.00	1	0	2212	0.8	82.2	4.0	2.7	1.4	2.2	3.3	2.2	1.2	83.0	4.0	13.0	0.078	0.522	19.189379	-103.751712

28 C A R R : Puerta de Caleras - Madrid

CLAVE: 06014

RUTA: COL-014

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. Colima - Ent. Tecomán	0.00	3	0	3398	5.7	70.9	1.9	8.2	3.0	4.4	3.5	1.3	1.1	76.6	1.9	21.5	0.081	0.506	18.978654	-103.860402
Madrid	14.00																			

29 C A R R : Quesería - El Naranjal

CLAVE: 06001

RUTA: COL-001

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
Quesería	0.00	3	0	1336	2.2	87.6	4.7	3.3	0.7	0.9	0.1	0.3	0.2	89.8	4.7	5.5	0.076	0.514	19.390268	-103.584963
El Naranjal	10.00	1	0	449	3.2	86.3	5.2	2.9	1.6	0.6	0.2	0.0	0.0	89.5	5.2	5.3	0.105	0.507	19.411615	-103.654122

30 C A R R : Ramal a Aeropuerto de Colima

CLAVE: 06224

RUTA: COL

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. Cuauhtémoc - Colima	0.00	3	0	1233	0.8	89.8	3.1	5.4	0.1	0.5	0.1	0.1	0.1	90.6	3.1	6.3	0.104	0.503	19.292446	-103.595514
Aeropuerto de Colima	1.00																			

COLIMA

31 C A R R : Ramal a Aeropuerto Manzanillo

CLAVE: 06582

RUTA: COL

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. Manzanillo - Puerto Vallarta	0.00	3	0	1161	9.5	82.2	2.5	3.6	0.7	0.9	0.4	0.1	0.1	91.7	2.5	5.8	0.091	0.506	19.186872	-104.550911
Aeropuerto Manzanillo	5.50	1	0	987	7.4	83.3	2.7	3.7	0.9	1.2	0.4	0.3	0.1	90.7	2.7	6.6	0.078	0.506	19.152996	-104.559785

32 CARR: Ramal a Ixtlahuacán

CLAVE: 06577

RUTA: COL-005

AÑO : 2011

[illegible]

33 CARR: Ramal a Las Brisas

CLAVE: 06571

RUTA: COL

AÑO : 2011

[illegible]

34 CARR: Ramal a Los Tepames

CLAVE: 06004

RUTA : COL-004

AÑO : 2011

[illegible]

35 CARR: Ramal a Rancho Valle Nuevo

CLAVE: 06583

RUTA: COL

AÑO : 2011

[illegible]

COLIMA

36 C A R R : Ramal a Rincón de López

CLAVE: 06578

RUTA: COL

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. Ent. Playa Azul - Manzanillo	0.00	3	0	4835	10.7	76.6	2.2	6.1	0.5	2.6	0.6	0.1	0.6	87.3	2.2	10.5	0.078	0.504	18.953812	-103.947749
Rincón de López	14.00																			

37 C A R R : Ramal a Tecuanillo

CLAVE: 06009

RUTA: COL-009

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. Ent. Playa Azul - Manzanillo	0.00	3	0	1924	12.3	73.5	2.3	8.6	1.4	1.4	0.3	0.1	0.1	85.8	2.3	11.9	0.073	0.521	18.889561	-103.855811
Tecuanillo	10.00																			

38 C A R R : Ramal Camotlán de Miraflores

CLAVE: 06009

RUTA: COL

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. Minatitlán - Ent. Pez Vela	0.00	3	0	1944	12.9	73.6	4.3	5.4	0.5	2.2	0.5	0.2	0.4	86.5	4.3	9.2	0.078	0.524	19.217745	-104.233556
Camotlán de Miraflores	1.00																			

39 C A R R : Tecomán - La Mascota

CLAVE: 06572

RUTA: COL

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
Tecomán	0.00	3	0	1603	13.0	75.4	2.4	6.1	1.4	1.4	0.2	0.0	0.1	88.4	2.4	9.2	0.089	0.507	18.895901	-103.887408
La Mascota	11.00																			

40 C A R R : Trapichillos - Estación Alzada

CLAVE: 06003

RUTA: COL-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
T. C. Jiquilpan - Colima	0.00	3	0	269	1.5	75.9	2.6	6.1	3.0	3.2	6.0	1.0	0.7	77.4	2.6	20.0	0.160	0.500	19.161252	-103.524728
Estación Alzada	12.50	1	0	366	2.6	76.0	2.5	6.0	2.0	3.3	6.0	1.0	0.6	78.6	2.5	18.9	0.131	0.504	19.251032	-103.531578

COLIMA

41 C A R R : Villa de Álvarez - Minatitlán

CLAVE: 06040

RUTA: COL

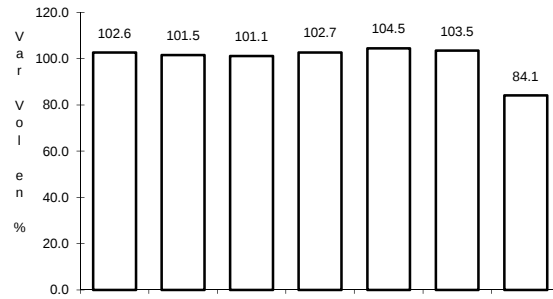
AÑO : 2011

[illegible]

1 CARR: Cd. Guzmán - Colima

CLAVE: 00117

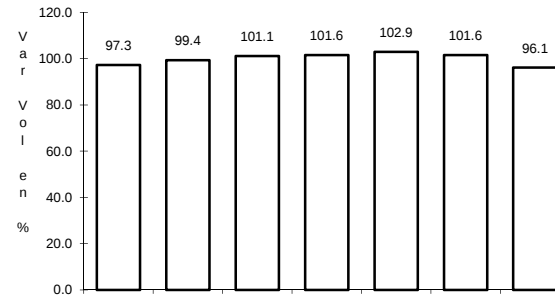
ruta: MEX-054



Km: 0.00

Tipo: 3

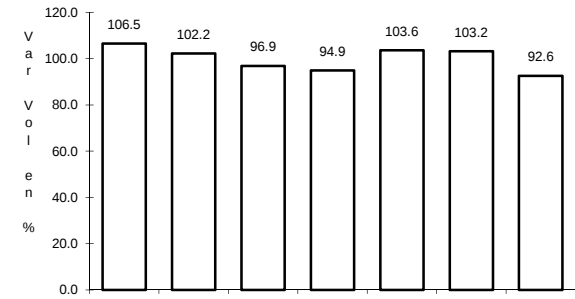
Sent: 1



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Tipo: 3

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Km: 58.35

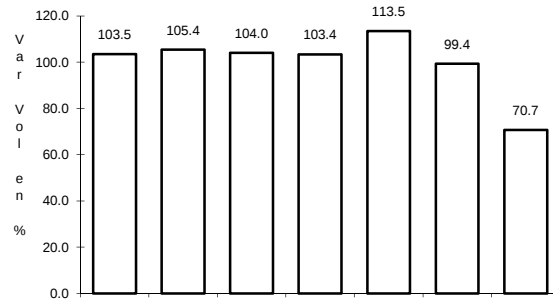
Tipo: 1

Sent: 0

2 CARR: Colima - Ent. Tecomán

CLAVE: 06119

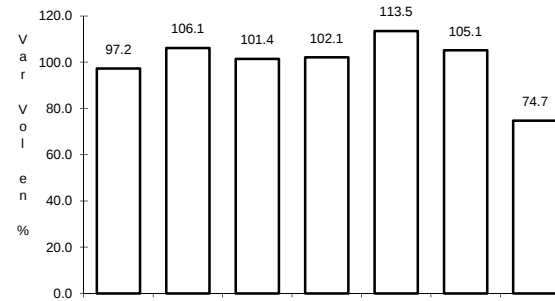
ruta: MEX-110



Km: 0.00

Tipo: 3

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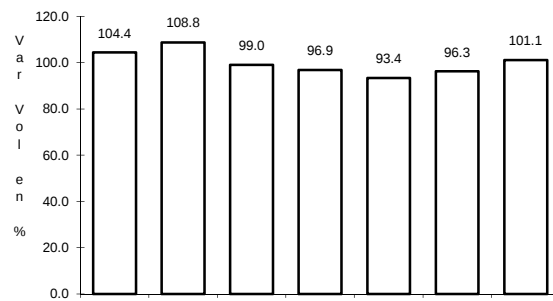
Tipo: 3

Sent: 2

3 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

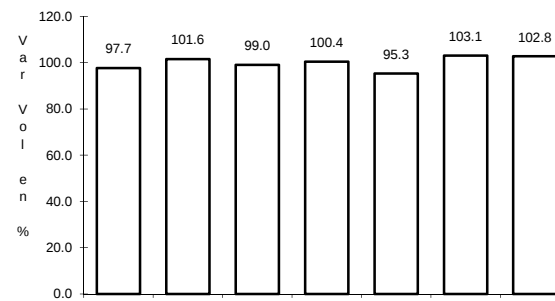
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Km: 0.00

Tipo: 3

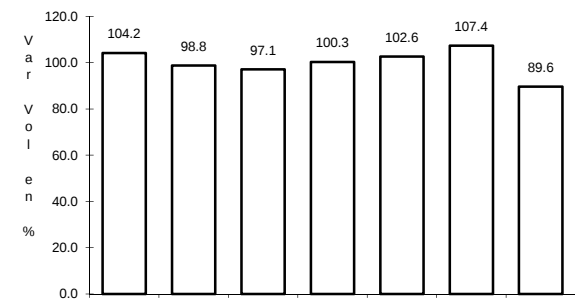
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Km: 190.10

Tipo: 3

Sent: 0



Km: 321.12

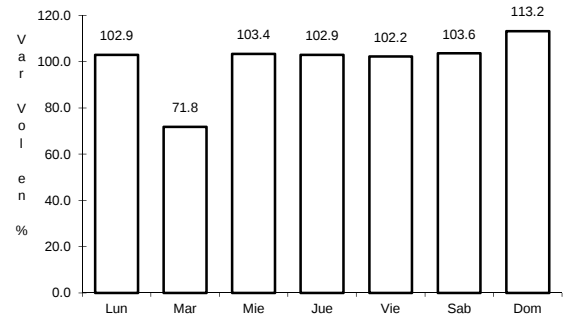
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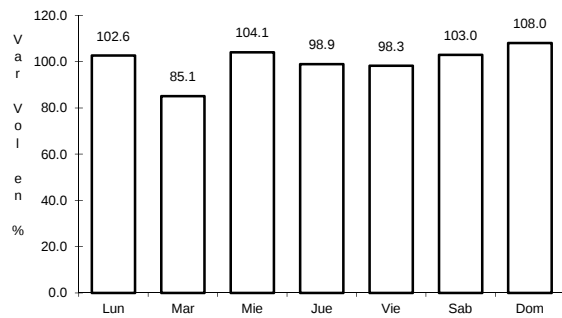
7 CARR: Libramiento de Manzanillo Norte

CLAVE: 06122

ruta: MEX-200



Km: 3.00 Tipo: 3 Sent: 0

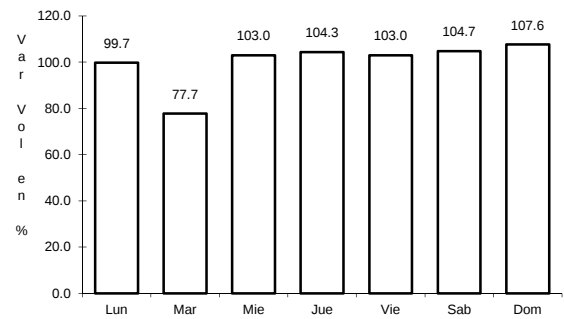


Km: 19.00 Tipo: 1 Sent: 0

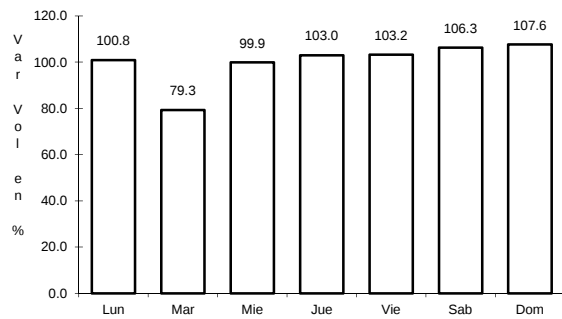
8 CARR: Manzanillo - Puerto Vallarta

CLAVE: 00070

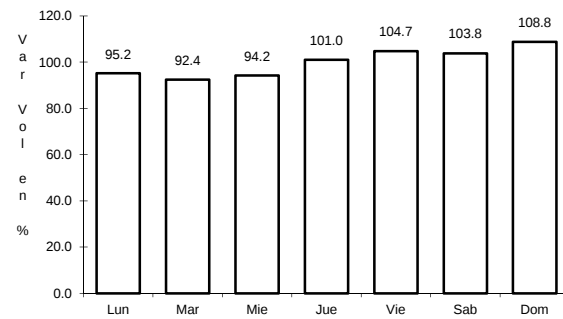
ruta: MEX-200



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

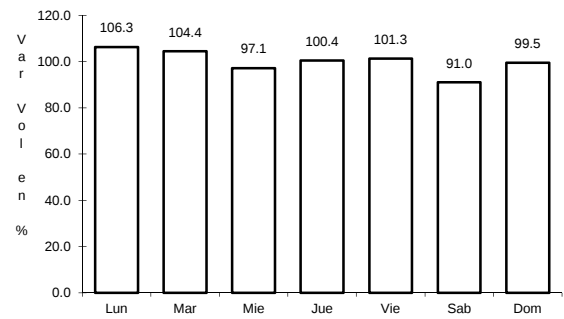


Km: 273.64 Tipo: 1 Sent: 0

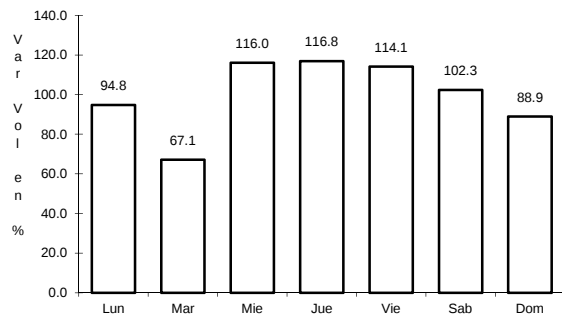
9 CARR: Minatitlán - Ent. Pez Vela

CLAVE: 06015

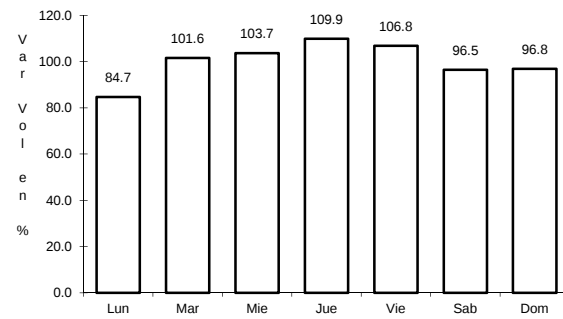
ruta: MEX-098



Km: 49.50 Tipo: 1 Sent: 0



Km: 58.50 Tipo: 1 Sent: 1



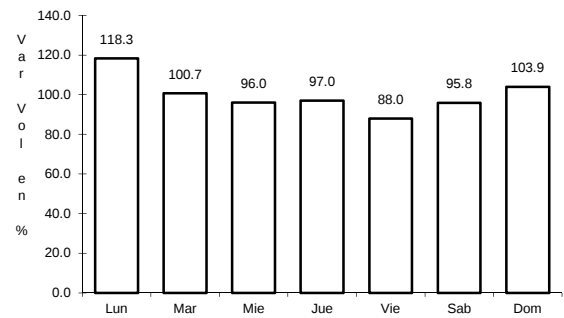
Km: 58.50 Tipo: 1 Sent: 2

Km: 7.00 Tipo: 1 Sent: 0

13 CARR: Ramal Cerro de Los Juanes

CLAVE: 06009

RUTA: MEX-098



Km: 0.00

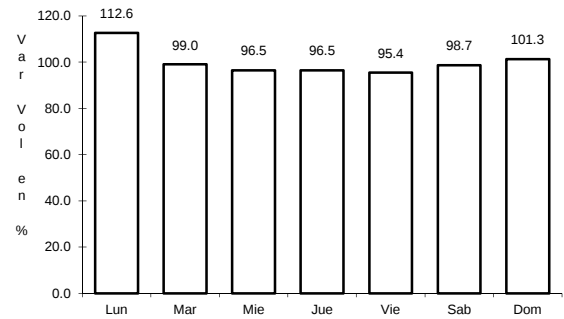
Tipo: 3

Sent: 0

14 CARR: Ramal Cerro de Ortega

CLAVE: 06009

RUTA: MEX-200



Km: 0.00

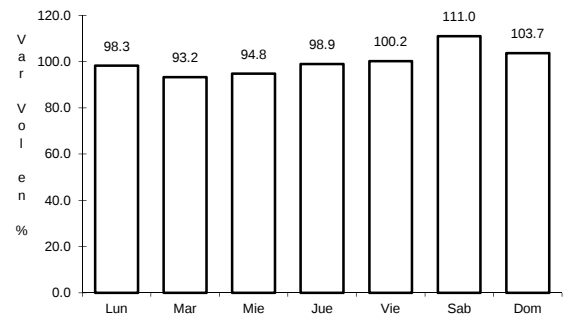
Tipo: 3

Sent: 0

15 CARR: Tecomán - Boca de Pascuales

CLAVE: 06226

RUTA: MEX-200



Km: 0.00

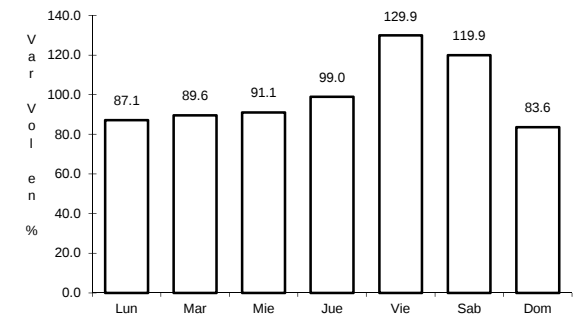
Tipo: 3

Sent: 0

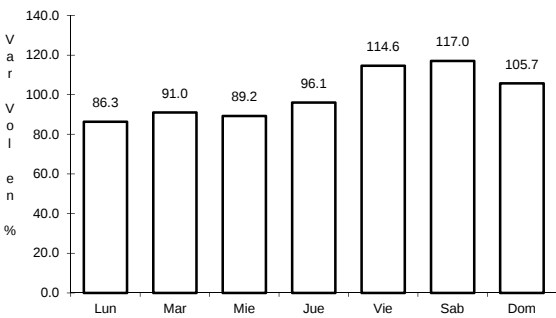
16 CARR: Acatlán de Juárez - El Trapiche (Cuota)

CLAVE: 00118

RUTA: MEX-054D



Km: 0.20 Tipo: 3 Sent: 1

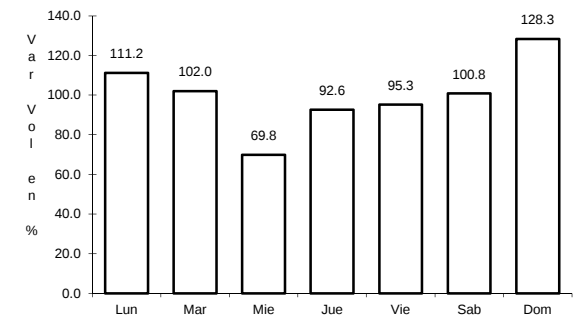


Km: 0.20 Tipo: 3 Sent: 2

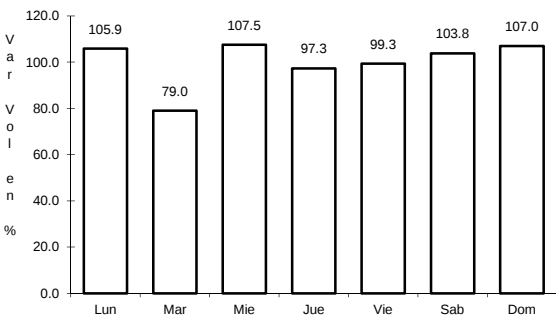
17 CARR: Armería - Manzanillo (Cuota)

CLAVE: 06585

RUTA: MEX-200D



Km: 3.50 Tipo: 3 Sent: 1

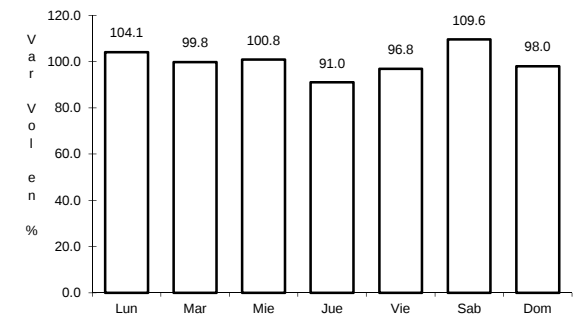


Km: 3.50 Tipo: 3 Sent: 2

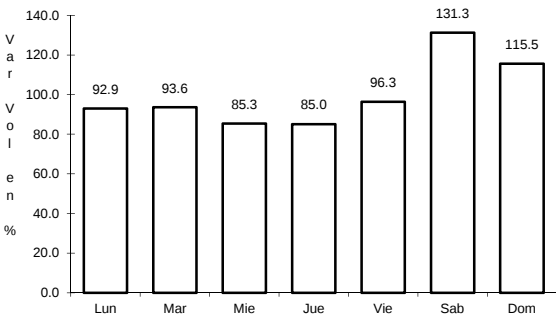
18 CARR: Armería - Playa El Paraíso

CLAVE: 06580

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 0

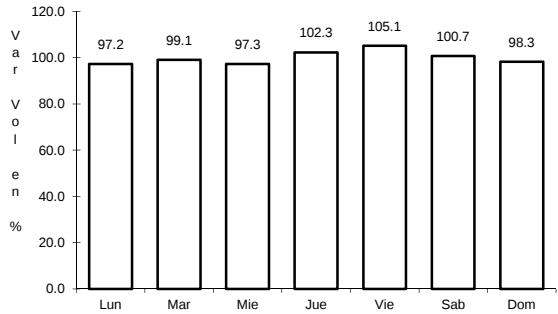


Km: 7.50 Tipo: 1 Sent: 0

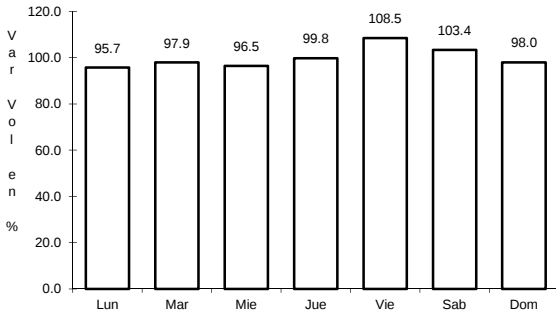
19 CARR: Colima - Comala

CLAVE: 06016

RUTA: COL-016



Km: 3.00 Tipo: 3 Sent: 1

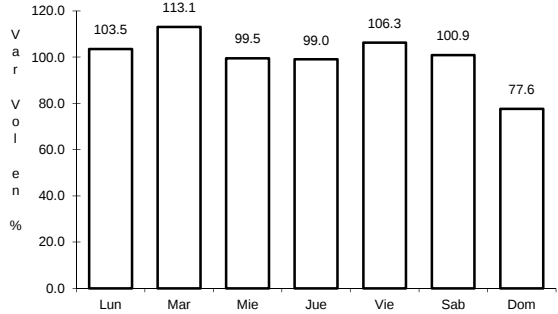


Km: 3.00 Tipo: 3 Sent: 2

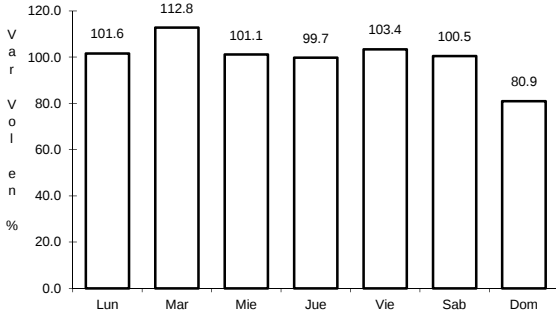
20 CARR: Colima - Coquimatlán

CLAVE: 06034

RUTA: COL-034



Km: 3.00 Tipo: 3 Sent: 1

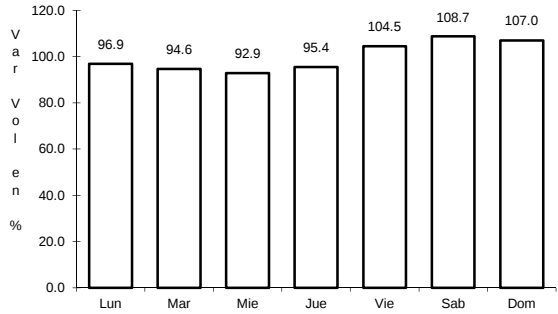


Km: 3.00 Tipo: 3 Sent: 2

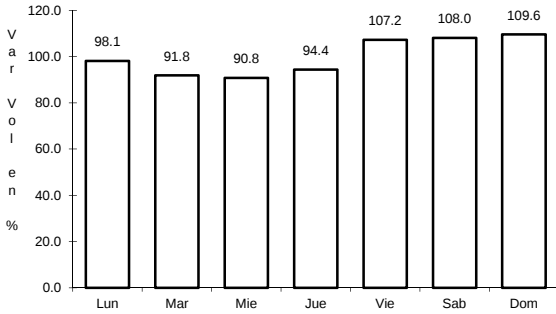
21 CARR: Comala - San Antonio

CLAVE: 06030

RUTA: COL-016



Km: 0.00 Tipo: 3 Sent: 0

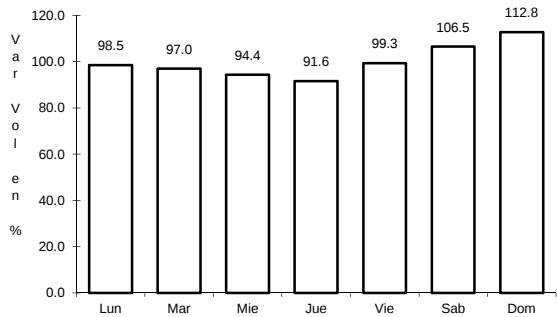


Km: 10.00 Tipo: 1 Sent: 0

22 CARR: Coquimatlán - Pueblo Juárez

CLAVE: 06029

RUTA: COL-034

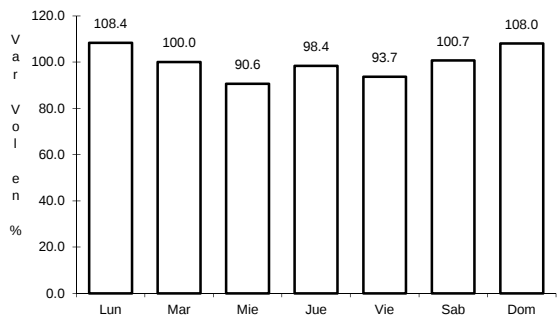


Km: 0.00 Tipo: 3 Sent: 0

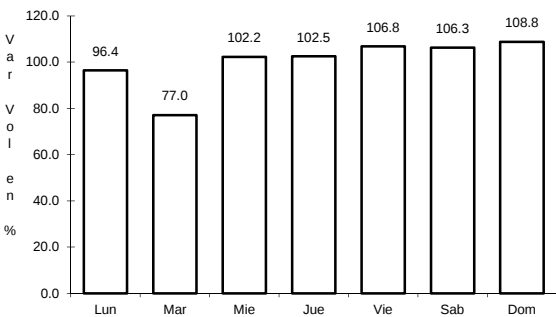
23 CARR: Costera Laguna de Cuyutlán

CLAVE: 06010

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 0

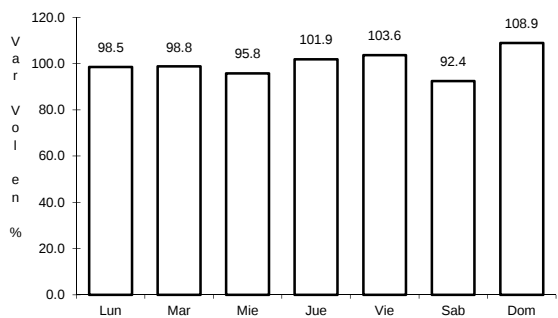


Km: 13.00 Tipo: 1 Sent: 0

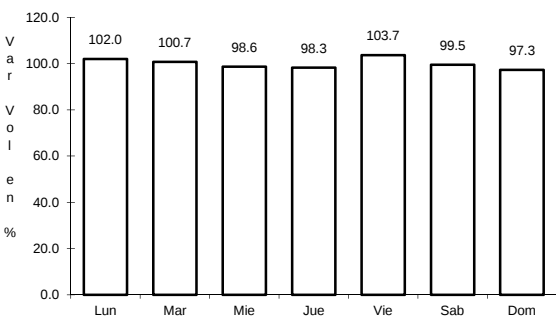
24 CARR: Cuauhtémoc - Colima

CLAVE: 06019

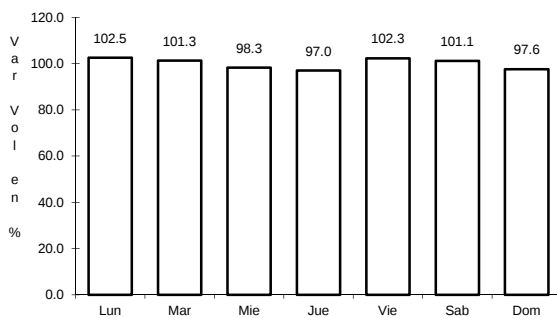
RUTA: COL-019



Km: 0.00 Tipo: 3 Sent: 0



Km: 19.50 Tipo: 1 Sent: 1

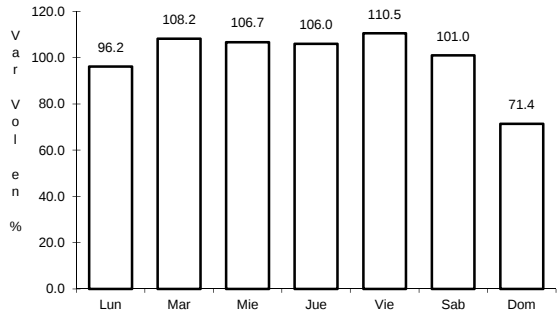


Km: 19.50 Tipo: 1 Sent: 2

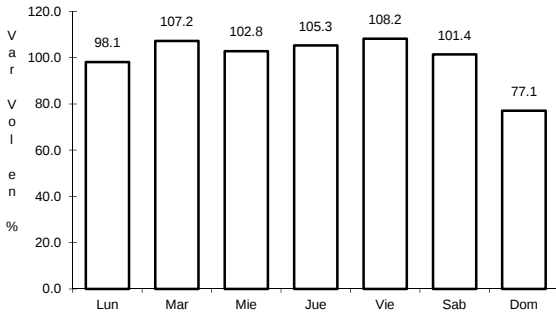
25 CARR: Libramiento de Tecomán

CLAVE: 06122

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 1

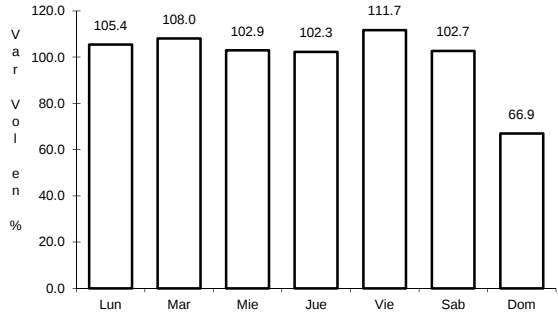


Km: 0.00 Tipo: 3 Sent: 2

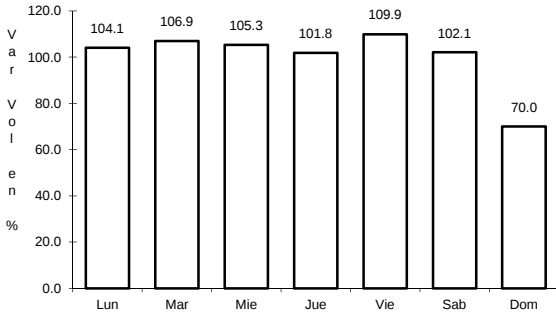
26 CARR: Libramiento Poniente de Colima

CLAVE: 06122

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 1

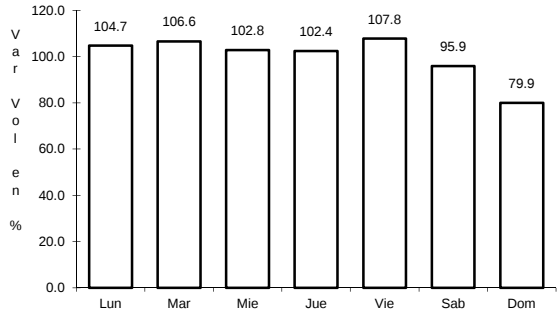


Km: 0.00 Tipo: 3 Sent: 2

27 CARR: Los Limones - Loma de Juárez

CLAVE: 06122

RUTA: COL

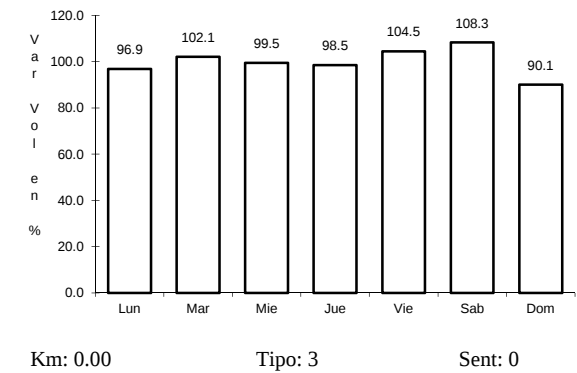


Km: 2.00 Tipo: 1 Sent: 0

28 CARR: Puerta de Caleras - Madrid

CLAVE: 06014

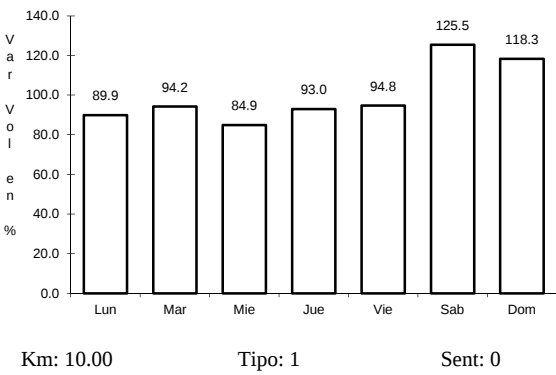
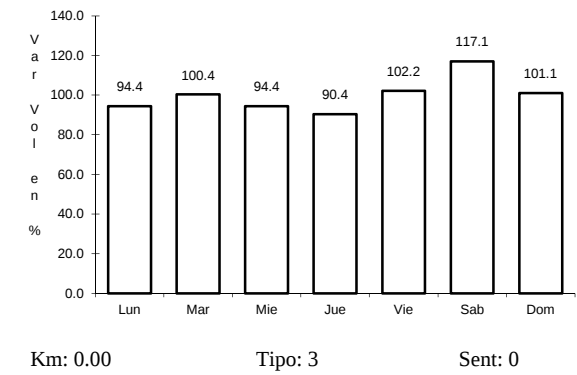
ruta: COL-014



29 CARR: Quesería - El Naranjal

CLAVE: 06001

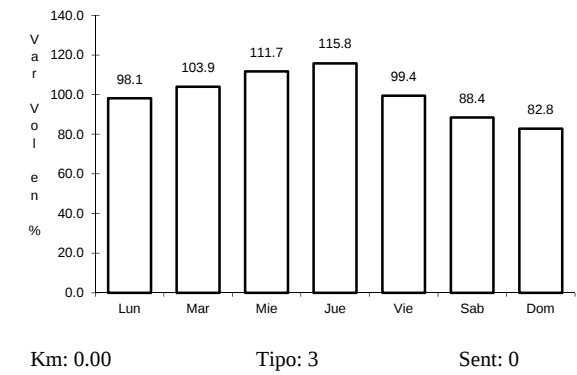
ruta: COL-001



30 CARR: Ramal a Aeropuerto de Colima

CLAVE: 06224

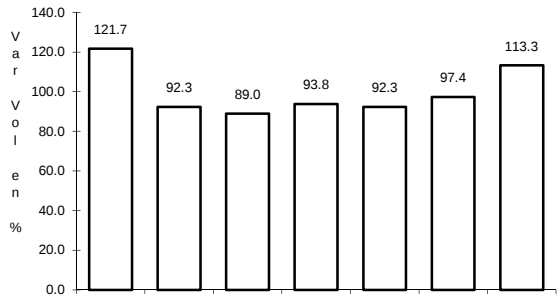
ruta: COL



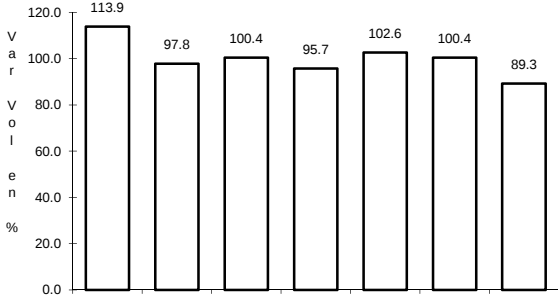
31 CARR: Ramal a Aeropuerto Manzanillo

CLAVE: 06582

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 0

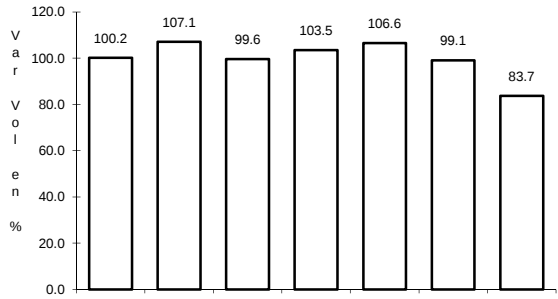


Km: 5.50 Tipo: 1 Sent: 0

32 CARR: Ramal a Ixtlahuacán

CLAVE: 06577

RUTA: COL-005

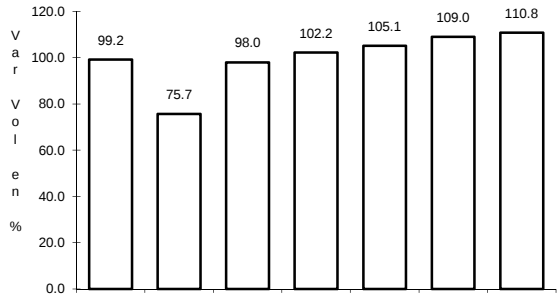


Km: 0.00 Tipo: 3 Sent: 0

33 CARR: Ramal a Las Brisas

CLAVE: 06571

RUTA: COL

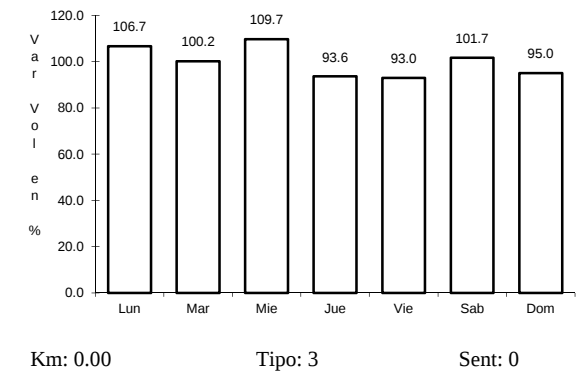


Km: 0.00 Tipo: 3 Sent: 0

34 CARR: Ramal a Los Tepames

CLAVE: 06004

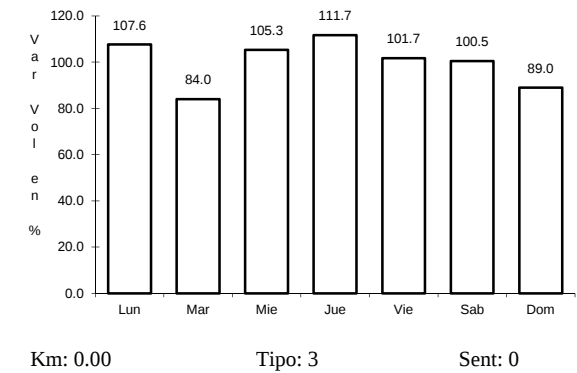
RUTA: COL-004



35 CARR: Ramal a Rancho Valle Nuevo

CLAVE: 06583

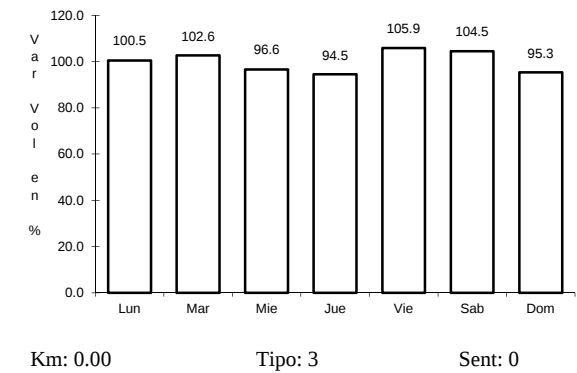
RUTA: COL



36 CARR: Ramal a Rincón de López

CLAVE: 06578

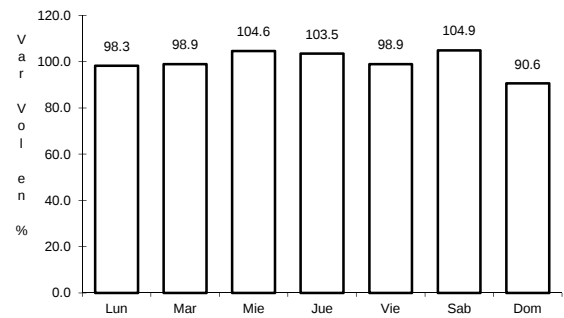
RUTA: COL



37 CARR: Ramal a Tecuanillo

CLAVE: 06009

RUTA: COL-009

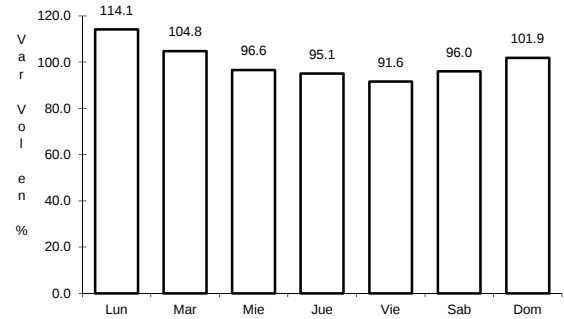


Km: 0.00 Tipo: 3 Sent: 0

38 CARR: Ramal Camotlán de Miraflores

CLAVE: 06009

RUTA: COL

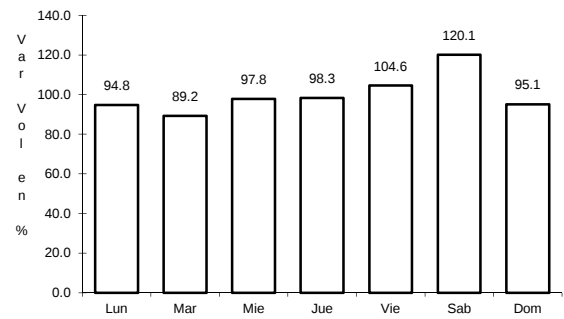


Km: 0.00 Tipo: 3 Sent: 0

39 CARR: Tecomán - La Mascota

CLAVE: 06572

RUTA: COL



Km: 0.00 Tipo: 3 Sent: 0

Km: 0.00 Tipo: 3 Sent: 0