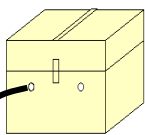


06 COLIMA

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





COLIMA

NO. INDICE CARRETERA	ROUTA
---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 Cerro de Los Juanes	MEX-098
13 Ramal a Cerro de Ortega	MEX-200
14 Ramal a Cuyutlán	MEX-200
15 Tecomán - Boca de Pascuales	MEX-200
---RED FEDERAL DE CUOTA---	
16 Armería - Manzanillo (Cuota)	MEX-200D
17 Guadalajara - Colima (Cuota)	MEX-054D
---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 Arco Sur de Tecomán	COL
27 Libramiento Poniente de Colima	COL
28 Los Limones - Loma de Juárez	COL
29 Puerta de Caleras - Madrid	COL-014
30 Quesería - El Naranjal	COL-001
31 Ramal a Aeropuerto de Colima	COL
32 Ramal a Aeropuerto Manzanillo	COL
33 Ramal a Camotlán de Miraflores	COL
34 Ramal a Ixtlahuacán	COL-005
35 Ramal a Las Brisas	COL
36 Ramal a Los Tepames	COL-004
37 Ramal a Rancho Valle Nuevo	COL
38 Ramal a Rincón de López	COL
39 Ramal a Tecuanillo	COL-009
40 Tecomán - La Mascota	COL
41 Trapichillos - Estación Alzada	COL-003
42 Villa de Álvarez - Minatitlán	COL

COLIMA

1 CARR: Cd. Guzmán - Colima

CLAVE: 00117

RUTA: MEX-054

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Cd. Guzmán	0.00	3	1	10740	3.3	82.5	0.7	6.2	2.1	2.0	2.1	0.5	0.6	85.8	0.7	13.5	0.089	0.508	19.677166	-103.475435
Cd. Guzmán	0.00	3	2	10384	3.8	80.0	0.7	7.4	2.4	2.3	2.3	0.5	0.6	83.8	0.7	15.5	0.081	0.508	19.677154	-103.475424
T. Izq. Zapotiltic	4.35	3	0	4570	1.4	80.6	0.9	8.9	3.5	3.0	1.2	0.2	0.3	82.0	0.9	17.1	0.082	0.512	19.649518	-103.472933
T. Der. Tepozal y Nevado de Colima	15.50	1	0	4367	1.3	79.9	1.1	7.5	4.3	3.3	1.5	0.7	0.4	81.2	1.1	17.7	0.070	0.544	19.564795	-103.442470
Atenquique	31.90	1	0	3215	1.8	67.9	1.5	9.2	8.5	6.7	2.9	0.7	0.8	69.7	1.5	28.8	0.070	0.509	19.529809	-103.434680
Atenquique	31.90	3	0	2279	1.6	70.5	1.9	7.5	6.0	7.7	2.9	0.9	1.0	72.1	1.9	26.0	0.072	0.532	19.527862	-103.439753
Lim. Edos. Term. Jal. Ppia. Col.	56.50																			
T. Der. Quesería	58.35	1	0	3447	4.0	71.9	2.8	10.2	6.6	2.8	1.0	0.4	0.3	75.9	2.8	21.3	0.062	0.503	19.392838	-103.563603
Cuauhtémoc	66.25	1	0	4135	2.9	78.1	1.4	9.9	4.0	2.3	0.6	0.3	0.5	81.0	1.4	17.6	0.072	0.503	19.326472	-103.594611
Cuauhtémoc	66.25	3	0	4814	3.6	77.8	1.6	8.3	3.9	2.6	0.9	0.6	0.7	81.4	1.6	17.0	0.059	0.546	19.324230	-103.609903
El Trapiche	76.55	3	1	13202	2.0	75.4	2.0	4.9	2.6	5.2	2.3	5.3	0.3	77.4	2.0	20.6	0.058	0.503	19.282468	-103.662065
El Trapiche	76.55	3	2	13347	1.5	73.4	2.2	5.7	3.1	5.5	2.8	5.5	0.3	74.9	2.2	22.9	0.074	0.503	19.282492	-103.662071
T. Izq. Libramiento de Colima	78.05	1	1	15108	3.2	73.9	2.7	6.7	2.2	4.3	2.4	4.2	0.4	77.1	2.7	20.2	0.068	0.509	19.267882	-103.676799
T. Izq. Libramiento de Colima	78.05	1	2	14590	2.4	72.7	2.9	7.0	2.4	4.6	2.7	4.9	0.4	75.1	2.9	22.0	0.076	0.509	19.267893	-103.676779
T. C. Cuauhtémoc - Colima	83.40																			

2 CARR: Colima - Ent. Tecmán

CLAVE: 06119

RUTA: MEX-110

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Jiquilpan - Colima	0.00	3	1	15068	2.2	80.2	1.1	4.6	1.6	3.9	2.2	3.2	1.0	82.4	1.1	16.5	0.070	0.506	19.214986	-103.734470
T. C. Jiquilpan - Colima	0.00	3	2	14708	2.1	78.5	1.2	5.2	1.7	3.9	2.6	3.7	1.1	80.6	1.2	18.2	0.072	0.506	19.215093	-103.734470
T. Izq. Los Asmoles	13.00	3	1	10008	0.8	78.1	1.8	6.5	1.8	4.3	2.2	3.7	0.8	78.9	1.8	19.3	0.086	0.507	19.112315	-103.775792
T. Izq. Los Asmoles	13.00	3	2	9747	0.8	75.7	1.8	7.2	1.9	5.1	2.5	4.2	0.8	76.5	1.8	21.7	0.095	0.507	19.112313	-103.775782
T. Der. Caleras	34.55	1	1	10305	1.2	75.2	2.3	7.5	2.2	4.5	2.3	4.3	0.5	76.4	2.3	21.3	0.079	0.525	18.981412	-103.853526
T. Der. Caleras	34.55	1	2	9319	1.3	72.5	2.7	7.7	2.4	5.1	2.6	5.1	0.6	73.8	2.7	23.5	0.091	0.525	18.981356	-103.853444
T. C. Ent. Playa Azul - Manzanillo	40.10	1	1	11139	2.6	75.0	2.2	7.1	2.1	4.1	2.4	3.9	0.6	77.6	2.2	20.2	0.074	0.500	18.957669	-103.882142
T. C. Ent. Playa Azul - Manzanillo	40.10	1	2	11117	2.6	72.7	2.5	8.1	2.3	4.6	2.5	4.1	0.6	75.3	2.5	22.2	0.091	0.500	18.957577	-103.882077

3 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

RUTA: MEX-200

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Carapan - Playa Azul	0.00	3	0	3496	3.1	84.6	1.1	8.7	1.0	0.8	0.6	0.1	0.0	87.7	1.1	11.2	0.081	0.502	18.021343	-102.344036

COLIMA

3 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

ruta: MEX-200

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Caleta de Campos	50.24	1	0	1977	8.3	78.0	0.7	9.2	1.1	1.2	0.9	0.2	0.4	86.3	0.7	13.0	0.081	0.515	18.077361	-102.745783
Tizupan	106.60	1	0	464	4.9	65.7	2.5	12.7	3.5	4.8	3.8	1.2	0.9	70.6	2.5	26.9	0.095	0.576	18.224461	-103.125361
Maruata	149.75	1	0	537	8.5	65.0	3.3	12.0	2.6	4.0	2.7	0.9	1.0	73.5	3.3	23.2	0.082	0.504	18.273320	-103.341841
Maruata	149.75	3	0	1010	11.3	73.1	1.1	8.0	1.2	2.3	2.0	0.4	0.6	84.4	1.1	14.5	0.086	0.508	18.278816	-103.353355
T. Der. Aquila	190.10	3	0	2252	3.4	67.0	1.3	9.5	1.8	5.6	10.7	0.3	0.4	70.4	1.3	28.3	0.076	0.520	18.566463	-103.623375
Lim. Edos. Term. Mich. Ppia. Col.	229.60																			
Cerro de Ortega	233.20	1	0	5767	15.8	63.3	1.2	8.1	2.3	3.3	5.8	0.1	0.1	79.1	1.2	19.7	0.076	0.501	18.743633	-103.724051
El Balcón	242.95	1	0	4973	5.4	74.8	2.0	11.1	2.5	3.0	1.0	0.1	0.1	80.2	2.0	17.8	0.078	0.501	18.783577	-103.772644
El Balcón	242.95	3	0	5668	2.8	78.0	1.8	10.3	2.0	2.8	2.1	0.1	0.1	80.8	1.8	17.4	0.079	0.510	18.786779	-103.781523
Cofradía de Morelos	252.45	1	0	7773	7.2	72.9	1.9	12.2	1.6	2.5	1.1	0.1	0.5	80.1	1.9	18.0	0.081	0.517	18.859523	-103.834608
Cofradía de Morelos	252.45	3	1	4717	8.4	76.9	0.9	8.4	2.2	1.7	1.2	0.1	0.2	85.3	0.9	13.8	0.091	0.512	18.873121	-103.843411
Cofradía de Morelos	252.45	3	2	4946	11.5	72.3	1.0	9.2	2.3	2.0	1.4	0.1	0.2	83.8	1.0	15.2	0.102	0.512	18.873166	-103.843359
T. C. Colima - Ent. Tecomán	263.75	1	1	5562	9.2	75.6	0.9	9.7	1.7	1.6	1.0	0.1	0.2	84.8	0.9	14.3	0.091	0.502	18.892250	-103.855861
T. C. Colima - Ent. Tecomán	263.75	1	2	5606	6.0	77.2	1.0	10.4	2.1	1.9	1.1	0.1	0.2	83.2	1.0	15.8	0.086	0.502	18.892257	-103.855774
T. Der. Rincón de López	269.25	1	0	5407	7.6	64.3	2.0	12.3	3.4	6.8	3.4	0.0	0.2	71.9	2.0	26.1	0.073	0.501	18.952970	-103.944223
Armería	272.50	1	0	5547	12.5	61.4	2.4	12.7	3.1	5.1	2.5	0.0	0.3	73.9	2.4	23.7	0.074	0.509	18.941667	-103.947472
T. Izq. Cuyutlán	278.17	1	0	5429	8.0	70.4	1.4	11.4	3.1	3.5	1.8	0.1	0.3	78.4	1.4	20.2	0.072	0.521	18.935472	-104.016944
Santa Rita	292.50	1	0	5299	5.9	68.5	1.3	12.9	3.5	5.2	2.4	0.1	0.2	74.4	1.3	24.3	0.074	0.506	18.992443	-104.067757
Santa Rita	292.50	3	0	6207	9.9	64.7	2.1	13.0	2.7	5.0	2.4	0.0	0.2	74.6	2.1	23.3	0.075	0.503	19.013237	-104.103461
Las Nuevas Juntas	310.65	1	0	5874	4.9	68.5	1.3	10.7	3.7	7.4	3.0	0.3	0.2	73.4	1.3	25.3	0.069	0.507	19.043153	-104.219234
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	10414	8.6	67.8	1.0	11.0	3.1	5.0	1.7	1.4	0.4	76.4	1.0	22.6	0.063	0.529	19.055508	-104.235338
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	5167	15.0	72.6	0.5	10.9	0.8	0.2	0.0	0.0	0.0	87.6	0.5	11.9	0.068	0.524	19.055660	-104.243520
Manzanillo	321.12	1	0	7083	8.8	71.9	1.1	10.9	0.8	3.8	1.2	0.8	0.7	80.7	1.1	18.2	0.061	0.507	19.049306	-104.290994

4 CARR: Jiquilpan - Colima

CLAVE: 00156

ruta: MEX-110

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Jiquilpan	0.00	3	0	4799	1.5	75.6	1.0	9.9	3.2	5.5	1.5	0.7	1.1	77.1	1.0	21.9	0.080	0.516	19.995519	-102.745063
San José de Gracia	37.93	1	0	3689	4.9	79.7	0.8	9.1	1.6	2.7	0.5	0.3	0.4	84.6	0.8	14.6	0.078	0.507	20.000206	-103.015419
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3713	3.2	81.3	0.7	10.2	1.2	2.1	0.5	0.3	0.5	84.5	0.7	14.8	0.078	0.508	19.940230	-103.009215
Mazamitla	48.65	3	0	4191	2.4	77.6	1.1	7.4	3.4	5.2	1.7	0.5	0.7	80.0	1.1	18.9	0.074	0.506	19.923692	-103.049545
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	7949	5.3	71.9	1.0	7.5	5.1	5.4	2.3	0.5	1.0	77.2	1.0	21.8	0.077	0.505	19.683015	-103.262626

COLIMA

4 CARR : Jiquilpan - Colima

CLAVE: 00156

RUTA : MEX-110

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Cd. Guzmán	108.50	3	0	3325	1.6	67.0	1.8	9.6	8.7	6.1	3.3	1.0	0.9	68.6	1.8	29.6	0.077	0.507	19.644383	-103.335382
Tecalitlán	132.00	3	0	3016	3.3	74.9	1.1	13.9	3.4	1.8	1.2	0.1	0.3	78.2	1.1	20.7	0.085	0.504	19.462360	-103.318746
T. Der. Atenquique	137.67	3	0	1419	2.6	74.5	1.0	13.1	5.1	1.5	2.0	0.0	0.2	77.1	1.0	21.9	0.084	0.512	19.455749	-103.349887
Pihuamo	168.19	3	0	2311	3.3	80.1	1.3	8.8	4.4	1.4	0.6	0.0	0.1	83.4	1.3	15.3	0.073	0.508	19.249998	-103.394046
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1689	2.2	69.6	0.8	10.2	1.5	5.1	10.5	0.0	0.1	71.8	0.8	27.4	0.071	0.505	19.160825	-103.528743
T. Izq. Los Tepames	214.20	1	0	1956	1.6	79.0	0.6	9.8	1.0	3.1	3.8	0.6	0.5	80.6	0.6	18.8	0.071	0.503	19.176098	-103.654869
X. C. Libramiento de Colima	220.00	1	0	7925	4.5	81.9	0.3	5.9	0.6	4.1	1.6	0.3	0.8	86.4	0.3	13.3	0.075	0.503	19.210582	-103.721320
Colima	222.00	1	1	9586	4.0	89.0	0.5	4.2	0.5	0.8	0.5	0.2	0.3	93.0	0.5	6.5	0.079	0.505	19.218407	-103.722036
Colima	222.00	1	2	9406	4.1	88.0	0.5	4.9	0.5	0.9	0.6	0.2	0.3	92.1	0.5	7.4	0.083	0.505	19.218341	-103.722170

5 CARR : Libramiento de Colima

CLAVE: 06573

RUTA : MEX-054

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Cd. Guzmán - Colima	0.00	3	1	8250	2.1	72.3	2.5	5.6	2.5	6.2	2.7	5.3	0.8	74.4	2.5	23.1	0.089	0.526	19.259612	-103.683348
T. C. Cd. Guzmán - Colima	0.00	3	2	7433	2.1	69.8	2.7	6.3	2.7	6.8	2.8	6.0	0.8	71.9	2.7	25.4	0.072	0.526	19.259721	-103.683512
T. C. Colima - Ent. Tecomán	9.00	1	1	17068	3.1	79.2	2.2	5.9	1.3	3.6	1.6	2.6	0.5	82.3	2.2	15.5	0.061	0.514	19.215616	-103.717546
T. C. Colima - Ent. Tecomán	9.00	1	2	16165	3.3	77.0	2.4	6.6	1.5	4.0	1.9	2.8	0.5	80.3	2.4	17.3	0.063	0.514	19.215627	-103.717553

6 CARR : Libramiento de Manzanillo (Libre)

CLAVE: 06574

RUTA : MEX-200

AÑO : 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S					
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo		0.00	3	0	9120	7.8	69.4	0.6	7.2	3.5	6.5	1.9	2.2	0.9	77.2	0.6	22.2	0.072	0.508	19.056978	-104.242999
T. C. Manzanillo - Puerto Vallarta		6.30	1	1	7949	8.5	72.7	1.5	5.4	2.8	3.5	2.1	2.7	0.8	81.2	1.5	17.3	0.077	0.505	19.072594	-104.279999
T. C. Manzanillo - Puerto Vallarta		6.30	1	2	8099	6.3	72.9	1.6	5.8	3.2	3.8	2.5	2.9	1.0	79.2	1.6	19.2	0.084	0.505	19.072555	-104.280044

7 CARR : Libramiento de Manzanillo Norte

CLAVE: 06122

RUTA : MEX-200

AÑO : 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O																C O O R D E N A D A S			
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Libramiento de Manzanillo (Libre)	0.00																				
T. C. Minatitlán - Ent. Pez Vela	3.00	3	0	15214	6.5	75.6	0.9	6.1	1.9	5.6	1.5	1.0	0.9	82.1	0.9	17.0	0.068	0.506	19.095533	-104.276849	

COLIMA

7 CARR : Libramiento de Manzanillo Norte

CLAVE: 06122

RUTA : MEX-200

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Manzanillo - Puerto Vallarta	19.00	1	0	4394	4.5	81.5	1.8	7.3	2.3	1.7	0.6	0.1	0.2	86.0	1.8	12.2	0.084	0.517	19.128611	-104.393111

8 CARR : Manzanillo - Puerto Vallarta

CLAVE: 00070

RUTA : MEX-200

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Manzanillo	0.00	3	1	18718	9.7	77.4	3.2	8.4	0.3	0.2	0.4	0.0	0.4	87.1	3.2	9.7	0.072	0.521	19.055363	-104.298559
Manzanillo	0.00	3	2	17238	9.0	76.4	3.7	9.6	0.3	0.2	0.4	0.0	0.4	85.4	3.7	10.9	0.065	0.521	19.055472	-104.298528
T. Der. Minatitlán	3.14	1	1	18459	12.3	80.8	0.2	5.4	0.2	0.5	0.6	0.0	0.0	93.1	0.2	6.7	0.064	0.509	19.065972	-104.288351
T. Der. Minatitlán	3.14	1	2	19124	11.2	81.1	0.2	6.0	0.2	0.6	0.7	0.0	0.0	92.3	0.2	7.5	0.065	0.509	19.065949	-104.288208
Santiago	13.24	1	1	12786	6.0	85.3	0.4	7.1	0.2	0.3	0.6	0.0	0.1	91.3	0.4	8.3	0.078	0.516	19.115556	-104.348917
Santiago	13.24	1	2	13644	6.4	84.0	0.4	8.0	0.2	0.3	0.6	0.0	0.1	90.4	0.4	9.2	0.064	0.516	19.115570	-104.348895
Santiago	13.24	3	1	6631	5.7	86.5	0.4	7.0	0.1	0.2	0.1	0.0	0.0	92.2	0.4	7.4	0.081	0.517	19.120445	-104.379038
Santiago	13.24	3	2	7103	4.5	87.1	0.4	7.6	0.1	0.2	0.1	0.0	0.0	91.6	0.4	8.0	0.083	0.517	19.120361	-104.379278
San Juan de Cuatro Vientos	39.04	3	0	5787	4.6	79.8	2.2	9.1	1.6	1.7	0.8	0.1	0.1	84.4	2.2	13.4	0.092	0.511	19.193030	-104.539217
T. Izq. Aeropuerto Manzanillo	40.55	3	0	6068	6.3	79.3	2.4	7.6	2.0	1.5	0.7	0.1	0.1	85.6	2.4	12.0	0.075	0.514	19.195602	-104.552592
Lim. Edos. Term. Col. Ppia. Jal.	43.50																			
Cihuatlán	47.92	1	0	8591	12.9	76.2	1.6	5.9	1.5	1.2	0.5	0.1	0.1	89.1	1.6	9.3	0.068	0.513	19.234135	-104.550235
Cihuatlán	47.92	3	0	8452	8.0	78.1	1.4	9.5	1.6	1.0	0.3	0.1	0.0	86.1	1.4	12.5	0.075	0.525	19.228354	-104.584633
T. Izq. San Francisco	50.18	3	0	7210	7.5	77.4	2.1	9.6	1.3	1.3	0.6	0.1	0.1	84.9	2.1	13.0	0.079	0.512	19.216788	-104.624723
Melaque	61.64	1	0	12004	15.9	73.5	0.7	8.0	0.8	0.6	0.3	0.1	0.1	89.4	0.7	9.9	0.071	0.532	19.228765	-104.690232
Melaque	61.64	3	0	7052	15.3	70.2	2.3	9.8	1.0	0.9	0.4	0.1	0.0	85.5	2.3	12.2	0.063	0.545	19.239708	-104.712144
T. Izq. Tenacatita	90.44	3	0	2500	2.3	80.7	1.7	8.7	2.1	2.8	1.1	0.4	0.2	83.0	1.7	15.3	0.070	0.541	19.349765	-104.883627
T. Der. Tomatlán	177.64	1	0	2420	5.3	73.6	1.6	11.4	3.6	2.9	1.1	0.2	0.3	78.9	1.6	19.5	0.078	0.513	19.868771	-105.329016
T. Der. Tomatlán	177.64	3	0	2635	9.2	71.6	1.4	10.7	2.9	2.8	0.9	0.3	0.2	80.8	1.4	17.8	0.077	0.516	19.876699	-105.336158
T. Izq. El Tuito	230.64	3	0	2652	5.7	76.2	1.3	12.7	1.5	1.7	0.7	0.1	0.1	81.9	1.3	16.8	0.100	0.506	20.332391	-105.315353
Puerto Vallarta	273.64	1	0	8774	3.3	85.5	0.8	7.7	0.6	0.6	1.3	0.0	0.2	88.8	0.8	10.4	0.082	0.507	20.580333	-105.245250

9 CARR : Minatitlán - Ent. Pez Vela

CLAVE: 06015

RUTA : MEX-098

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Minatitlán	0.00																			
T. Der. Jalipa	49.50	1	0	2262	8.8	78.2	0.3	10.3	0.6	1.1	0.2	0.2	0.3	87.0	0.3	12.7	0.068	0.514	19.134431	-104.264413

COLIMA

9 CARR : Minatitlán - Ent. Pez Vela

CLAVE: 06015

RUTA : MEX-098

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Der. Jalipa	49.50	3	0	6248	9.4	65.9	0.5	6.6	4.9	6.5	2.1	3.9	0.2	75.3	0.5	24.2	0.089	0.509	19.108775	-104.263668
T. C. Manzanillo - Puerto Vallarta	58.50	1	1	8306	4.9	69.4	1.9	4.5	4.0	6.8	2.1	5.5	0.9	74.3	1.9	23.8	0.062	0.504	19.086442	-104.281371
T. C. Manzanillo - Puerto Vallarta	58.50	1	2	8447	6.3	65.1	2.1	5.1	4.3	7.2	2.3	6.5	1.1	71.4	2.1	26.5	0.063	0.504	19.086336	-104.281235

10 CARR : Paso por La Salada

CLAVE: 06121

RUTA : MEX-110

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
La Salada	0.00	3	0	40	7.4	85.8	0.3	6.5	0.0	0.0	0.0	0.0	0.0	93.2	0.3	6.5	0.175	0.531	19.054116	-103.785341
T. C. Ramal a Ixtlahuacán	6.00																			

11 CARR : Paso por Los Asmoles

CLAVE: 06120

RUTA : MEX-110

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Colima - Ent. Tecmán	0.00																			
Los Asmoles	1.80	3	0	1709	2.6	88.1	0.2	7.2	1.3	0.4	0.2	0.0	0.0	90.7	0.2	9.1	0.071	0.549	19.126220	-103.773421
T. C. Colima - Ent. Tecmán	2.90																			

12 CARR : Ramal a Cerro de Los Juanes

CLAVE: 06009

RUTA : MEX-098

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Minatitlán - Ent. Pez Vela	0.00	3	0	837	1.6	77.0	5.0	14.7	0.7	0.7	0.2	0.0	0.1	78.6	5.0	16.4	0.087	0.541	19.379020	-104.081839
Cerro de Los Juanes	3.30																			

13 CARR : Ramal a Cerro de Ortega

CLAVE: 06009

RUTA : MEX-200

AÑO : 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	2393	46.1	46.4	1.3	5.9	0.1	0.1	0.1	0.0	0.0	92.5	1.3	6.2	0.076	0.540	18.752407	-103.720901
Cerro de Ortega	1.00																			

COLIMA

14 CARR: Ramal a Cuyutlán

CLAVE: 06225

ruta: MEX-200

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO										COORDENADAS					
	KM	TE	SC	TDPA	M									A	B	C	K'	D	LATITUD	LONGITUD
						A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS							
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	783	6.8	79.7	0.2	9.7	3.2	0.3	0.1	0.0	0.0	86.5	0.2	13.3	0.088	0.523	18.933222	-104.019861
Cuyutlán	7.00	1	0	671	8.2	80.2	0.1	10.4	1.1	0.0	0.0	0.0	0.0	88.4	0.1	11.5	0.113	0.533	18.911777	-104.055273

15 CARR: Tecmán - Boca de Pascuales

CLAVE: 06226

ruta: MEX-200

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tecomán	0.00	3	0	2806	18.6	70.3	0.4	7.8	0.6	1.6	0.5	0.1	0.1	88.9	0.4	10.7	0.083	0.511	18.902469	-103.908937
Boca de Pascuales	12.00																			

16 CARR: Armería - Manzanillo (Cuota)

CLAVE: 06585

ruta: MEX-200D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00																			
T. Izq. Playa Paraíso	3.50	3	1	4000	0.3	68.6	3.3	4.9	2.2	6.6	1.7	11.6	0.8	68.9	3.3	27.8	0.111	0.513	18.927877	-103.969969
T. Izq. Playa Paraíso	3.50	3	2	3799	0.3	64.9	3.5	5.7	2.3	7.6	2.0	12.8	0.9	65.2	3.5	31.3	0.106	0.513	18.927972	-103.970000
T. Izq. Cuyutlán	17.58	3	1	3279	1.7	53.1	5.0	12.3	1.5	7.1	2.4	16.0	0.9	54.8	5.0	40.2	0.082	0.522	18.933489	-104.091758
T. Izq. Cuyutlán	17.58	3	2	3578	1.0	49.5	5.5	14.1	1.5	7.9	2.5	17.1	0.9	50.5	5.5	44.0	0.078	0.522	18.933413	-104.091780
Caseta de Cobro Cuyutlán	18.00	2	1	3394	0.5	63.0	3.9	2.5	2.6	6.6	3.1	15.9	1.9	63.5	3.9	32.6	0.096	0.500	18.927734	-104.081627
Caseta de Cobro Cuyutlán	18.00	2	2	3394	0.5	63.0	3.9	2.5	2.6	6.6	3.1	15.9	1.9	63.5	3.9	32.6	0.096	0.500	18.927734	-104.081627
T. C. Ent. Playa Azul - Manzanillo	44.00	3	1	4010	5.1	63.5	3.3	4.1	2.1	6.3	2.1	12.6	0.9	68.6	3.3	28.1	0.104	0.510	19.053744	-104.268625
T. C. Ent. Playa Azul - Manzanillo	44.00	3	2	4179	5.0	58.4	3.6	4.8	2.3	7.3	2.4	15.2	1.0	63.4	3.6	33.0	0.070	0.510	19.053807	-104.268559
T. C. Libramiento de Manzanillo (Libre)	46.00																			

17 CARR: Guadalajara - Colima (Cuota)

CLAVE: 00118

ruta: MEX-054D

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Santa Cruz - Melaque	0.00																			
Caseta de Cobro Acatlán	0.20	2	1	5771	0.3	69.2	3.9	3.7	3.6	6.0	2.5	9.4	1.4	69.5	3.9	26.6	0.084	0.500	20.415920	-103.557053
Caseta de Cobro Acatlán	0.20	2	2	5771	0.3	69.2	3.9	3.7	3.6	6.0	2.5	9.4	1.4	69.5	3.9	26.6	0.084	0.500	20.415920	-103.557053
Caseta de Cobro Acatlán	0.20	3	1	5213	0.7	70.4	3.3	4.7	2.7	5.7	2.9	8.5	1.1	71.1	3.3	25.6	0.082	0.514	20.414372	-103.557417
Caseta de Cobro Acatlán	0.20	3	2	5515	0.4	68.2	3.4	5.4	2.9	6.2	3.2	9.0	1.3	68.6	3.4	28.0	0.125	0.514	20.414377	-103.557425

COLIMA

17 CARR: Guadalajara - Colima (Cuota)

CLAVE: 00118

RUTA: MEX-054D

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. Izq. San Marcos	10.80	1	1	5574	0.7	69.5	3.5	5.5	2.5	5.9	2.4	8.8	1.2	70.2	3.5	26.3	0.076	0.505	20.343492	-103.572843
T. Izq. San Marcos	10.80	1	2	5686	0.3	66.5	3.6	6.2	2.9	6.7	2.6	9.9	1.3	66.8	3.6	29.6	0.129	0.505	20.343463	-103.573034
T. Der. Usmajac	67.80	1	1	6325	0.4	65.9	4.0	7.1	2.7	6.8	3.2	8.9	1.0	66.3	4.0	29.7	0.078	0.509	19.892247	-103.520481
T. Der. Usmajac	67.80	1	2	6551	0.3	61.8	4.5	8.2	3.2	7.8	3.6	9.5	1.1	62.1	4.5	33.4	0.102	0.509	19.892058	-103.520589
T. Izq. Cd. Guzmán	86.70	1	1	6357	0.5	64.8	4.1	7.6	3.6	7.5	2.9	8.2	0.8	65.3	4.1	30.6	0.083	0.501	19.706932	-103.500342
T. Izq. Cd. Guzmán	86.70	1	2	6391	0.8	60.6	4.6	8.7	3.8	8.0	3.2	9.5	0.8	61.4	4.6	34.0	0.107	0.501	19.706875	-103.500425
Caseta de Cobro San Marcos	122.50	2	1	5111	0.4	59.9	3.6	4.1	5.0	8.9	4.0	11.5	2.6	60.3	3.6	36.1	0.084	0.500	19.433636	-103.494843
Caseta de Cobro San Marcos	122.50	2	2	5111	0.4	59.9	3.6	4.1	5.0	8.9	4.0	11.5	2.6	60.3	3.6	36.1	0.084	0.500	19.433636	-103.494843
Lim. Edos. Term. Jal. Ppia. Col.	129.50																			
T. C. Cd. Guzmán - Colima	148.00																			

18 CARR: Armería - Playa El Paraíso

CLAVE: 06580

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	2967	15.2	74.1	0.2	8.2	1.4	0.3	0.6	0.0	0.0	89.3	0.2	10.5	0.095	0.511	18.923497	-103.963946
Playa Paraíso	7.50	1	0	1343	13.7	80.9	0.2	4.9	0.3	0.0	0.0	0.0	0.0	94.6	0.2	5.2	0.174	0.500	18.878463	-103.989527

19 CARR: Colima - Comala

CLAVE: 06016

RUTA: COL-016

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Colima	0.00																			
Villa Álvarez	3.00	3	1	12022	5.3	88.3	0.4	4.3	0.4	0.6	0.6	0.0	0.1	93.6	0.4	6.0	0.082	0.503	19.287126	-103.745987
Villa Álvarez	3.00	3	2	11889	5.1	88.0	0.4	4.7	0.4	0.6	0.7	0.0	0.1	93.1	0.4	6.5	0.074	0.503	19.287081	-103.746060
Comala	10.00																			

20 CARR: Colima - Coquimatlán

CLAVE: 06034

RUTA: COL-034

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Colima	0.00																			
T. Der. Villa Álvarez	3.00	3	1	14548	6.4	86.7	0.3	5.6	0.4	0.3	0.2	0.1	0.0	93.1	0.3	6.6	0.073	0.504	19.242153	-103.753507
T. Der. Villa Álvarez	3.00	3	2	14798	6.1	86.1	0.3	6.5	0.4	0.3	0.2	0.1	0.0	92.2	0.3	7.5	0.069	0.504	19.242093	-103.753445

COLIMA

20 CARR: Colima - Coquimatlán

CLAVE: 06034

RUTA: COL-034

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Coquimatlán	11.00	1	1	6273	7.5	84.6	0.5	5.6	0.4	0.7	0.6	0.0	0.1	92.1	0.5	7.4	0.089	0.501	19.217168	-103.802539
Coquimatlán	11.00	1	2	6256	6.5	84.8	0.5	6.3	0.4	0.7	0.7	0.0	0.1	91.3	0.5	8.2	0.093	0.501	19.217098	-103.802445

21 CARR: Comala - San Antonio

CLAVE: 06030

RUTA: COL-016

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Comala	0.00	3	1	2167	5.5	85.9	0.9	6.9	0.5	0.1	0.1	0.0	0.1	91.4	0.9	7.7	0.120	0.503	19.333146	-103.748023
Comala	0.00	3	2	2192	5.0	85.1	0.9	8.2	0.5	0.1	0.1	0.0	0.1	90.1	0.9	9.0	0.097	0.503	19.333135	-103.748011
Suchitlán	10.00	1	0	4208	5.7	84.1	0.4	6.8	0.6	1.7	0.4	0.0	0.3	89.8	0.4	9.8	0.093	0.507	19.368555	-103.722474
San Antonio	20.50																			

22 CARR: Coquimatlán - Pueblo Juárez

CLAVE: 06029

RUTA: COL-034

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Coquimatlán	0.00	3	0	2866	4.7	80.6	1.3	7.9	1.5	2.0	0.7	0.6	0.7	85.3	1.3	13.4	0.079	0.509	19.198189	-103.817891
Pueblo Juárez	16.00																			

23 CARR: Costera Laguna de Cuyutlán

CLAVE: 06010

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Armeria - Manzanillo (Cuota)	0.00	3	0	837	16.0	69.7	0.4	11.0	1.9	1.0	0.0	0.0	0.0	85.7	0.4	13.9	0.084	0.506	19.020722	-104.310472
Manzanillo	13.00	1	0	3731	15.1	75.0	0.5	6.4	0.5	1.7	0.4	0.1	0.3	90.1	0.5	9.4	0.068	0.501	19.033917	-104.330750

24 CARR: Cuauhtémoc - Colima

CLAVE: 06019

RUTA: COL-019

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Cuauhtémoc	0.00	3	0	5824	1.5	87.5	0.9	5.0	1.4	2.5	0.7	0.2	0.3	89.0	0.9	10.1	0.065	0.548	19.316467	-103.603522
X. C. Libramiento de Colima	19.50	1	1	15437	6.4	85.9	0.2	6.4	0.1	0.5	0.4	0.0	0.1	92.3	0.2	7.5	0.067	0.501	19.236300	-103.700669
X. C. Libramiento de Colima	19.50	1	2	15510	5.5	86.7	0.2	6.5	0.1	0.5	0.4	0.0	0.1	92.2	0.2	7.6	0.066	0.501	19.236130	-103.700665
Colima	22.40																			

COLIMA

25 CARR: Libramiento de Tecmán

CLAVE: 06122

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	1	2015	8.4	74.3	0.9	8.9	2.5	2.8	1.2	0.4	0.6	82.7	0.9	16.4	0.082	0.504	18.900005	-103.858225
T. C. Ent. Playa Azul - Manzanillo	0.00	3	2	1979	8.4	71.8	1.1	10.1	2.8	3.5	1.3	0.4	0.6	80.2	1.1	18.7	0.070	0.504	18.899912	-103.858379
T. C. Ent. Playa Azul - Manzanillo	7.90	1	1	3500	10.1	77.3	0.4	5.6	2.0	2.3	1.7	0.1	0.5	87.4	0.4	12.2	0.071	0.502	18.941047	-103.892279
T. C. Ent. Playa Azul - Manzanillo	7.90	1	2	3522	10.6	75.1	0.5	6.3	2.4	2.6	1.8	0.2	0.5	85.7	0.5	13.8	0.076	0.502	18.940958	-103.892152

26 CARR: Libramiento Poniente Arco Sur de Tecmán

CLAVE:

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Ent. C. Playa Azul - Manzanillo	0.00	3	0	2740	7.9	80.5	0.0	3.5	3.5	2.7	1.2	0.2	0.5	88.4	0.0	11.6	0.145	0.530	18.939758	-103.897086
X. C. Tecmán - Boca de Pascuales	4.60	3	0	1878	7.3	75.7	0.8	5.3	4.7	3.7	1.8	0.4	0.3	83.0	0.8	16.2	0.136	0.503	18.899378	-103.904727
X. C. Tecmán - La Mascota	6.90	3	0	1800	9.1	69.4	1.0	8.2	5.1	4.6	1.4	0.2	1.0	78.5	1.0	20.5	0.117	0.514	18.888139	-103.886778
Ent. C. Playa Azul - Manzanillo	11.17																			

27 CARR: Libramiento Poniente de Colima

CLAVE: 06122

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Colima - Ent. Tecmán	0.00	3	1	8463	4.5	82.4	0.9	6.2	1.5	1.6	1.6	0.7	0.6	86.9	0.9	12.2	0.081	0.514	19.216473	-103.744519
T. C. Colima - Ent. Tecmán	0.00	3	2	8954	4.5	80.8	0.9	7.0	1.7	1.9	1.7	0.8	0.7	85.3	0.9	13.8	0.119	0.514	19.216467	-103.744717
T. C. Colima - Coquimatlán	6.00																			

28 CARR: Los Limones - Loma de Juárez

CLAVE: 06122

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Los Limones	0.00																			
T. C. Colima - Ent. Tecmán	2.00	1	0	1486	3.3	88.2	0.5	5.9	0.8	0.7	0.4	0.0	0.2	91.5	0.5	8.0	0.091	0.519	19.189289	-103.751626

29 CARR: Puerta de Caleras - Madrid

CLAVE: 06014

RUTA: COL-014

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Colima - Ent. Tecmán	0.00	3	0	3419	11.0	69.3	1.2	7.5	2.7	3.1	3.1	1.2	0.9	80.3	1.2	18.5	0.064	0.513	18.979443	-103.862423

COLIMA

29 CARR: Puerta de Caleras - Madrid

CLAVE: 06014

RUTA: COL-014

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S			
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
Madrid	14.00																			

30 CARR: Quesería - El Naranjal

CLAVE: 06001

RUTA: COL-001

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO															COORDENADAS				
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Queseria	0.00	3	0	1351	3.2	68.0	1.5	12.4	12.9	1.3	0.5	0.0	0.2	71.2	1.5	27.3	0.114	0.502	19.390243	-103.585042	
El Naranjal	10.00	1	0	568	6.3	53.6	3.7	11.4	24.0	0.4	0.3	0.0	0.3	59.9	3.7	36.4	0.137	0.507	19.411583	-103.654097	

31 CARR: Ramal a Aeropuerto de Colima

CLAVE: 06224

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S			
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. Cuauhtémoc - Colima	0.00	3	0	1222	1.8	88.8	0.5	8.4	0.4	0.0	0.0	0.1	0.0	90.6	0.5	8.9	0.130	0.549	19.287478	-103.591223
Aeropuerto de Colima	1.00																			

32 CARR: Ramal a Aeropuerto Manzanillo

CLAVE: 06582

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Manzanillo - Puerto Vallarta	0.00	3	0	1271	6.0	83.7	0.4	7.9	0.3	0.7	0.6	0.0	0.4	89.7	0.4	9.9	0.072	0.529	19.192162	-104.550393
Aeropuerto Manzanillo	5.50	1	0	952	3.1	91.2	0.5	4.1	0.3	0.3	0.2	0.3	0.0	94.3	0.5	5.2	0.100	0.500	19.151859	-104.560146

33 CARR: Ramal a Camotlán de Miraflores

CLAVE: 06009

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N	C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O															C O O R D E N A D A S			
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. Minatitlán - Ent. Pez Vela	0.00	3	0	1962	15.4	71.5	1.2	7.7	0.3	2.6	0.7	0.1	0.5	86.9	1.2	11.9	0.087	0.517	19.216701	-104.233050
Camotlán de Miraflores	1.00																			

COLIMA

34 CARR: Ramal a Ixtlahuacán

CLAVE: 06577

RUTA: COL-005

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Colima - Ent. Tecomán	0.00	3	0	636	4.1	80.5	0.7	9.9	0.8	1.1	2.5	0.1	0.3	84.6	0.7	14.7	0.105	0.509	19.026044	-103.790728
Ixtlahuacán	8.50																			

35 CARR: Ramal a Las Brisas

CLAVE: 06571

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O													C O O R D E N A D A S		
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Manzanillo - Puerto Vallarta (Central)	0.00	3	0	6569	5.9	89.7	0.1	4.2	0.0	0.0	0.1	0.0	0.0	95.6	0.1	4.3	0.091	0.600	19.082605	-104.307292
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	1	5448	6.2	88.4	4.6	0.2	0.2	0.2	0.2	0.0	0.0	94.6	4.6	0.8	0.086	0.597	19.082426	-104.307222
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	2	3689	6.0	87.8	5.3	0.2	0.2	0.2	0.3	0.0	0.0	93.8	5.3	0.9	0.087	0.597	19.082480	-104.307168
Las Brisas	2.30																			

36 CARR: Ramal a Los Tepames

CLAVE: 06004

RUTA: COL-004

AÑO: 2016

LUGAR	ESTACION	CLASIFICACION VEHICULAR EN PORCIENTO													COORDENADAS					
		KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD
T. C. Jiquilpan - Colima	0.00	3	0	1551	2.5	87.4	0.6	8.1	0.6	0.8	0.0	0.0	0.0	89.9	0.6	9.5	0.096	0.502	19.171861	-103.659330
Los Tepames	9.50																			

37 CARR: Ramal a Rancho Valle Nuevo

CLAVE: 06583

RUTA: COL

AÑO: 2016

L U G A R	E S T A C I O N				C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O														C O O R D E N A D A S	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	571	33.5	52.6	0.6	10.0	2.2	0.6	0.5	0.0	0.0	86.1	0.6	13.3	0.128	0.501	18.816597	-103.809240
Rancho Valle Nuevo	4.00																			

38 CARR: Ramal a Rincón de López

CLAVE: 06578

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	3706	14.5	70.8	0.6	10.1	0.8	2.8	0.4	0.0	0.0	85.3	0.6	14.1	0.095	0.509	18.951586	-103.947550
Rincón de López	14.00																			

COLIMA

39 CARR: Ramal a Tecuanillo

CLAVE: 06009

RUTA: COL-009

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	1741	15.2	70.3	0.2	12.7	0.9	0.6	0.1	0.0	0.0	85.5	0.2	14.3	0.106	0.528	18.889472	-103.855833
Tecuanillo	10.00																			

40 CARR: Tecmán - La Mascota

CLAVE: 06572

RUTA: COL

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tecmán	0.00	3	0	2302	9.3	76.5	0.8	9.5	1.7	1.7	0.3	0.1	0.1	85.8	0.8	13.4	0.151	0.546	18.892494	-103.890228
X. Libramiento Poniente Arco Sur de Tecmán	2.70	3	0	1837	12.7	73.3	0.5	12.8	0.7	0.0	0.0	0.0	0.0	86.0	0.5	13.5	0.196	0.516	18.885979	-103.894590
La Mascota	11.00																			

41 CARR: Trapichillos - Estación Alzada

CLAVE: 06003

RUTA: COL-003

AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Jiquilpan - Colima	0.00	3	0	481	2.6	58.2	1.0	5.8	8.0	18.5	2.0	0.3	3.6	60.8	1.0	38.2	0.131	0.528	19.163524	-103.525035
Estación Alzada	12.50	1	0	403	2.6	65.3	1.6	12.3	12.7	2.3	2.1	0.2	0.9	67.9	1.6	30.5	0.119	0.529	19.248846	-103.533031

42 CARR: Villa de Álvarez - Minatitlán

CLAVE: 06040

RUTA: COL

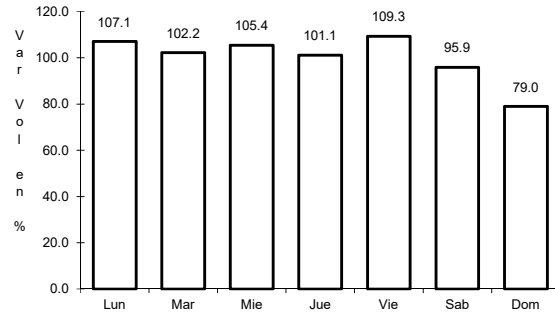
AÑO: 2016

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
T. C. Colima - Comala	0.00	3	0	11731	5.3	78.1	0.4	6.9	1.2	5.8	1.0	0.3	1.0	83.4	0.4	16.2	0.071	0.506	19.274243	-103.754172
T. C. Minatitlán - Ent. Pez Vela	55.00																			

1 CARR: Cd. Guzmán - Colima

CLAVE: 00117

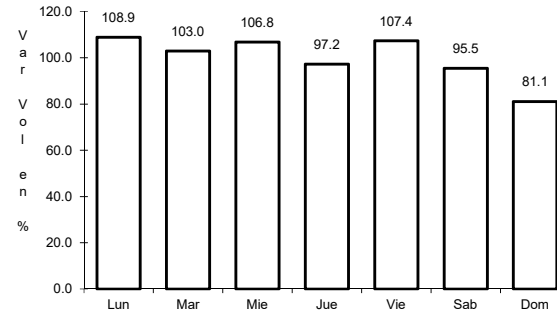
ruta: MEX-054



Km: 0.00

Tipo: 3

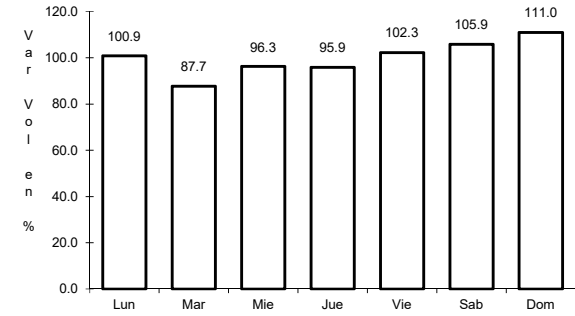
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 58.35

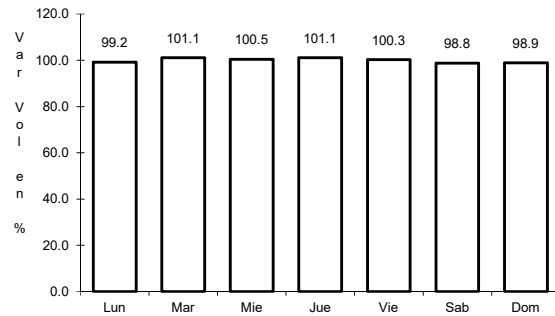
Tipo: 1

Sent: 0

2 CARR: Colima - Ent. Tecmán

CLAVE: 06119

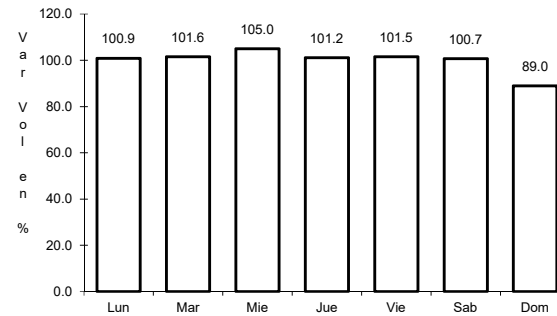
ruta: MEX-110



Km: 0.00

Tipo: 3

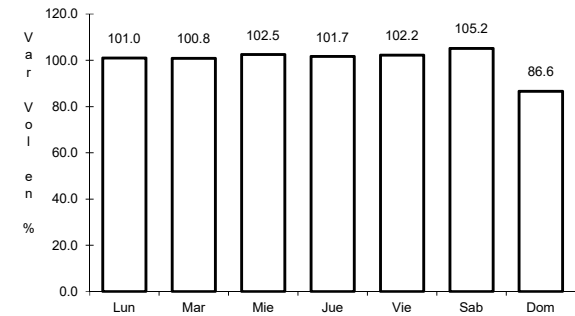
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 40.10

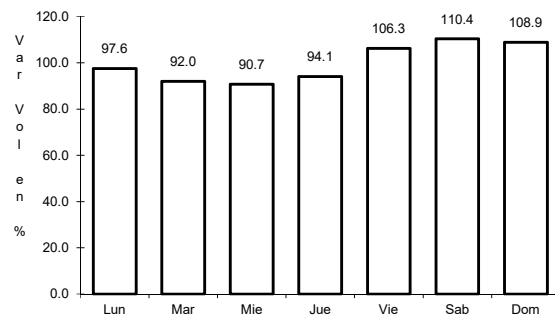
Tipo: 1

Sent: 1

3 CARR: Ent. Playa Azul - Manzanillo

CLAVE: 00495

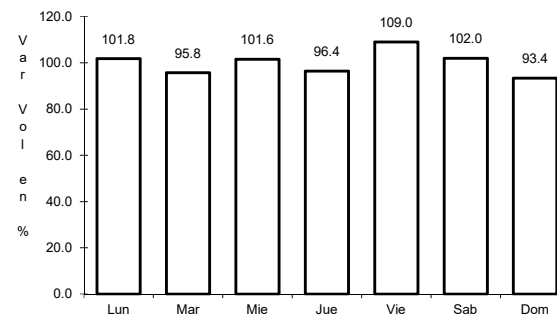
ruta: MEX-200



Km: 0.00

Tipo: 3

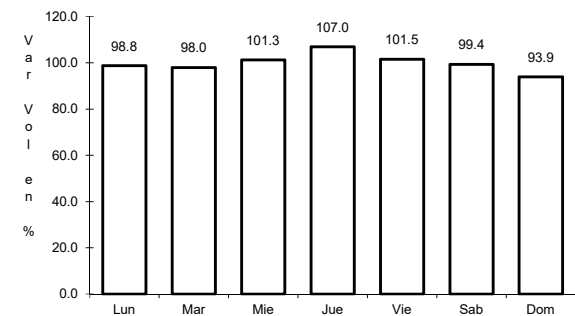
Sent: 0



Km: 190.10

Tipo: 3

Sent: 0



Km: 321.12

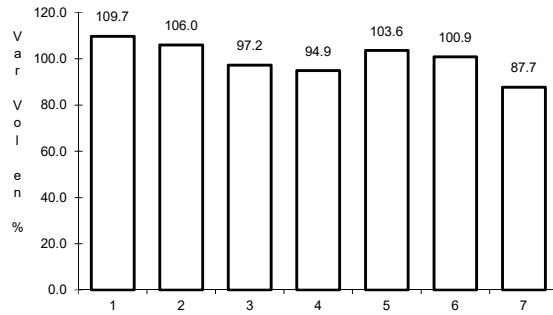
Tipo: 1

Sent: 0

4 CARR: Jiquilpan - Colima

CLAVE: 00156

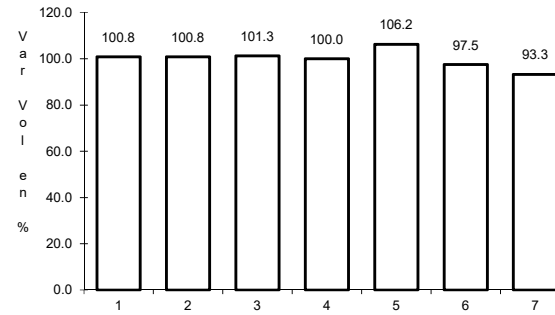
RUTA: MEX-110



Km: 0.00

Tipo: 3

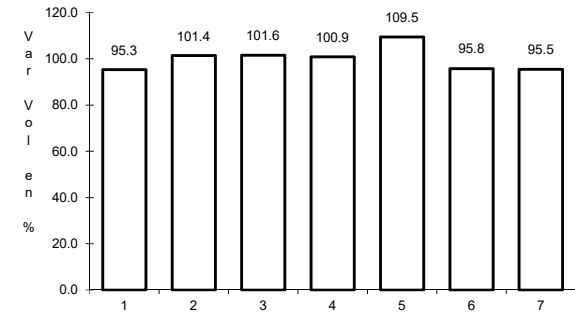
Sent: 0



Km: 222.00

Tipo: 1

Sent: 1



Km: 222.00

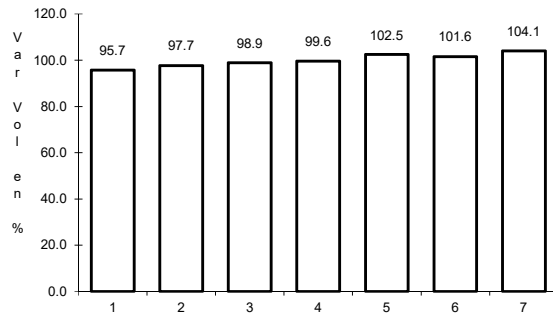
Tipo: 1

Sent: 2

5 CARR: Libramiento de Colima

CLAVE: 06573

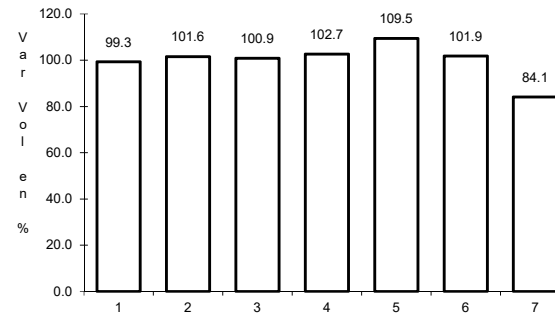
RUTA: MEX-054



Km: 0.00

Tipo: 3

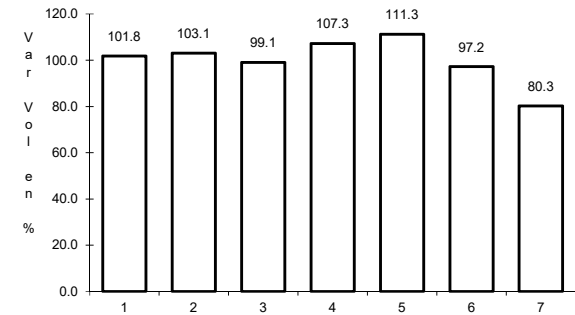
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 9.00

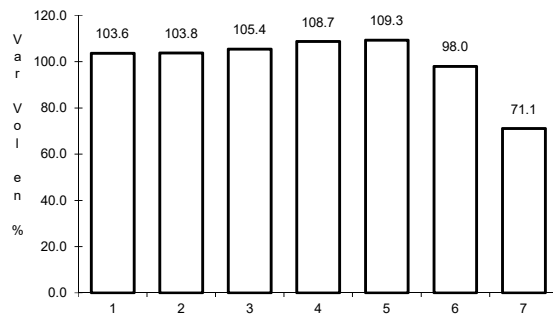
Tipo: 1

Sent: 1

6 CARR: Libramiento de Manzanillo (Libre)

CLAVE: 06574

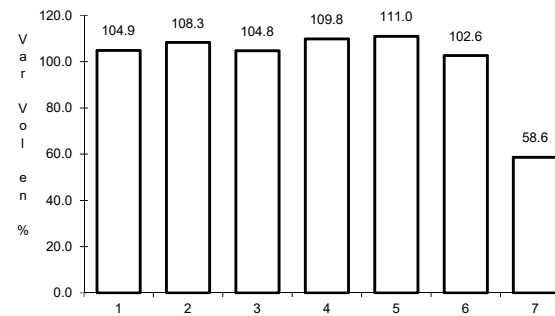
RUTA: MEX-200



Km: 0.00

Tipo: 3

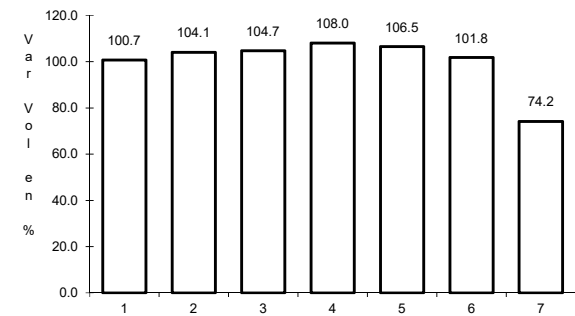
Sent: 0



Km: 6.30

Tipo: 1

Sent: 1



Km: 6.30

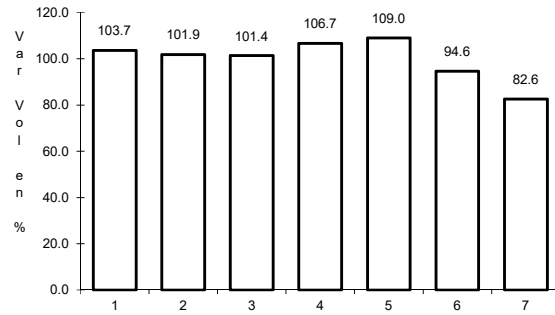
Tipo: 1

Sent: 2

7 CARR: Libramiento de Manzanillo Norte

CLAVE: 06122

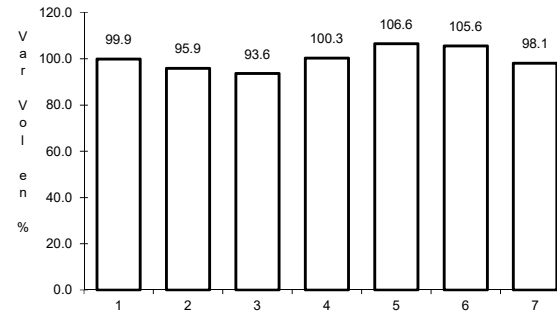
RUTA: MEX-200



Km: 3.00

Tipo: 3

Sent: 0



Km: 19.00

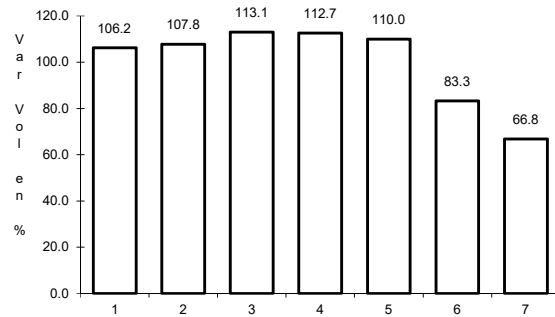
Tipo: 1

Sent: 0

8 CARR: Manzanillo - Puerto Vallarta

CLAVE: 00070

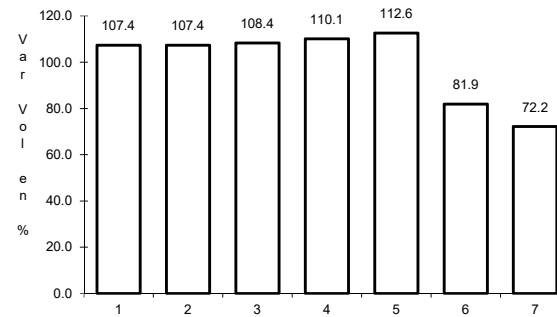
RUTA: MEX-200



Km: 0.00

Tipo: 3

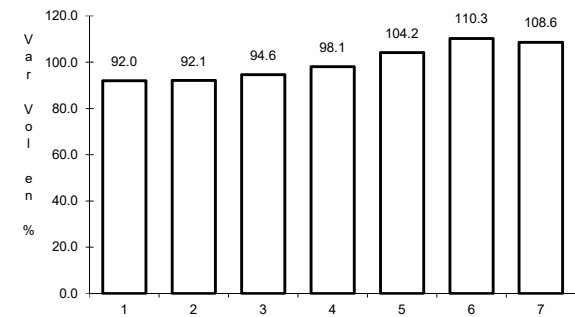
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 273.64

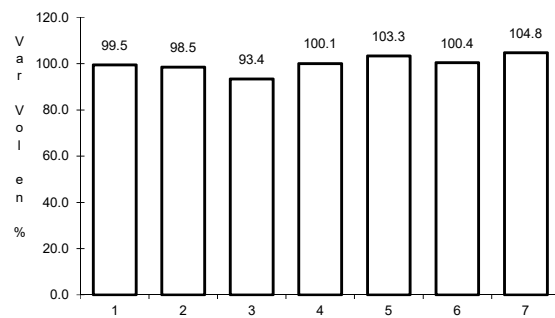
Tipo: 1

Sent: 0

9 CARR: Minatitlán - Ent. Pez Vela

CLAVE: 06015

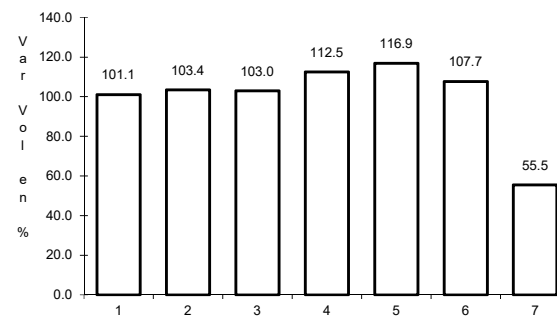
RUTA: MEX-098



Km: 49.50

Tipo: 1

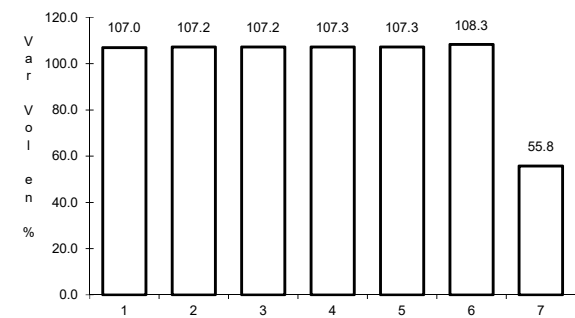
Sent: 0



Km: 58.50

Tipo: 1

Sent: 1



Km: 58.50

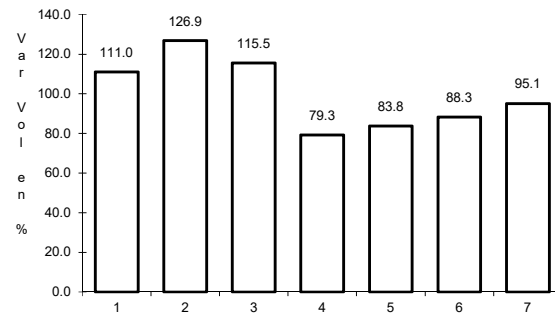
Tipo: 1

Sent: 2

10 CARR: Paso por La Salada

CLAVE: 06121

RUTA: MEX-110



Km: 0.00

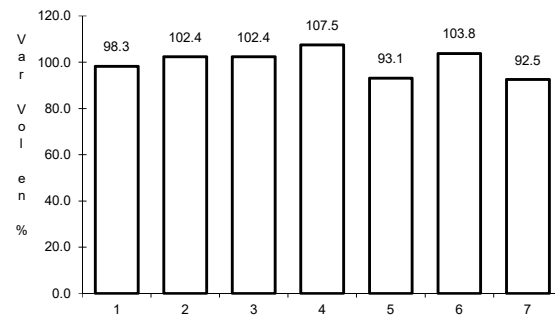
Tipo: 3

Sent: 0

11 CARR: Paso por Los Asmoles

CLAVE: 06120

RUTA: MEX-110



Km: 1.80

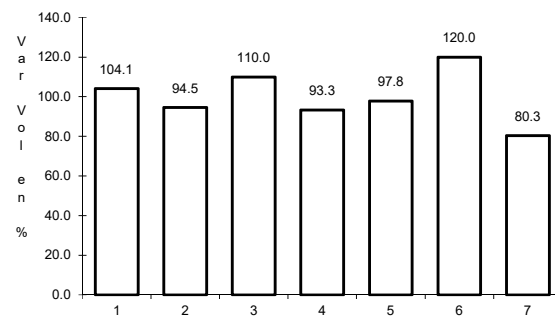
Tipo: 3

Sent: 0

12 CARR: Ramal a Cerro de Los Juanes

CLAVE: 06009

RUTA: MEX-098



Km: 0.00

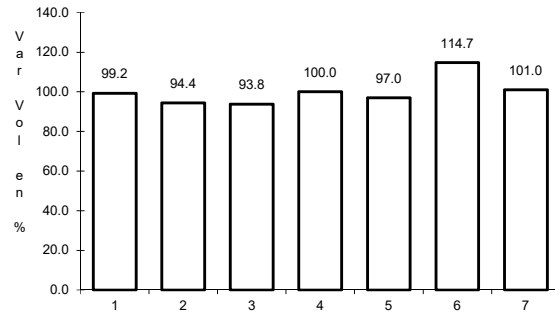
Tipo: 3

Sent: 0

13 CARR: Ramal a Cerro de Ortega

CLAVE: 06009

ruta: MEX-200



Km: 0.00

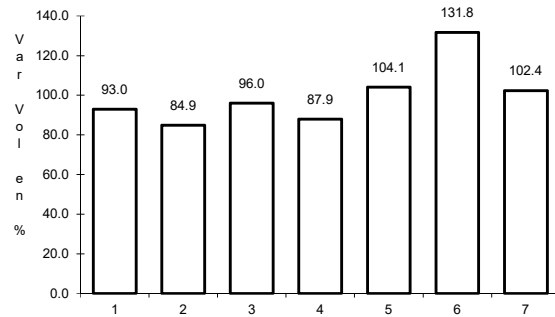
Tipo: 3

Sent: 0

14 CARR: Ramal a Cuyutlán

CLAVE: 06225

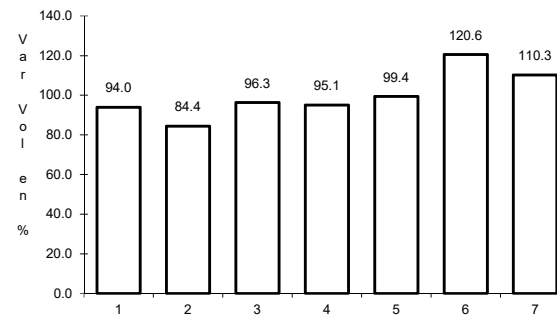
ruta: MEX-200



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.00

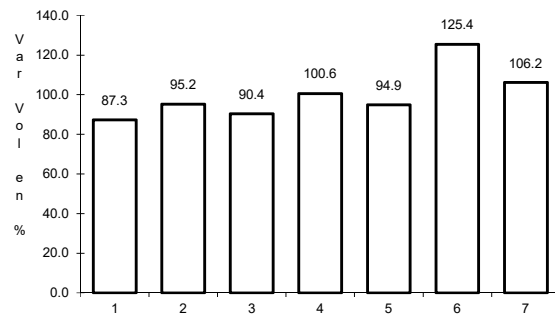
Tipo: 1

Sent: 0

15 CARR: Tecomán - Boca de Pascuales

CLAVE: 06226

ruta: MEX-200



Km: 0.00

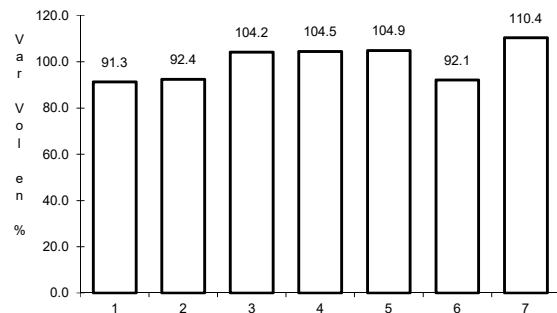
Tipo: 3

Sent: 0

16 CARR: Armería - Manzanillo (Cuota)

CLAVE: 06585

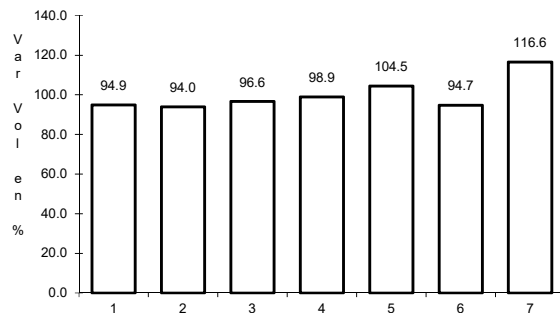
ruta: MEX-200D



Km: 3.50

Tipo: 3

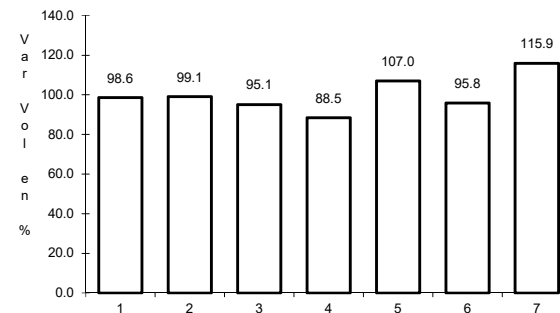
Sent: 1



Km: 3.50

Tipo: 3

Sent: 2



Km: 44.00

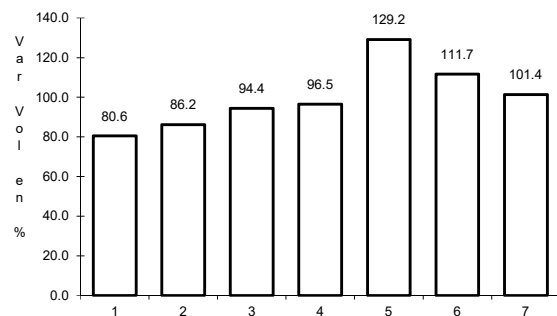
Tipo: 3

Sent: 1

17 CARR: Guadalajara - Colima (Cuota)

CLAVE: 00118

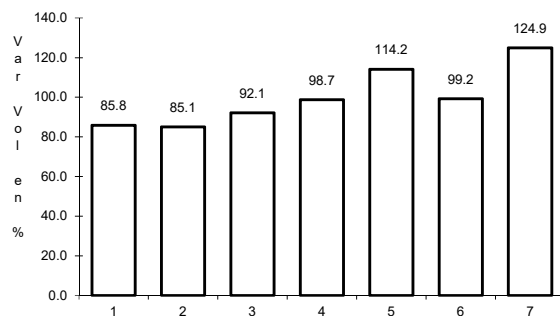
ruta: MEX-054D



Km: 0.20

Tipo: 3

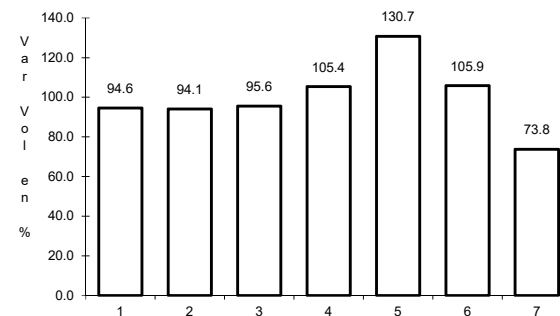
Sent: 1



Km: 0.20

Tipo: 3

Sent: 2



Km: 86.70

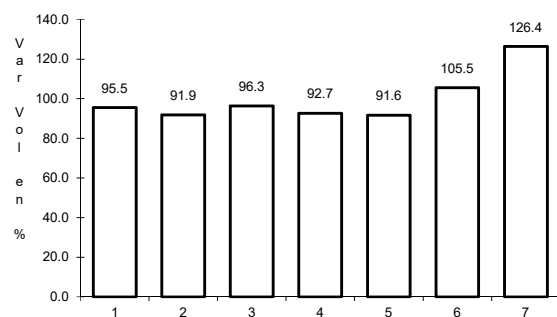
Tipo: 1

Sent: 1

18 CARR: Armería - Playa El Paraíso

CLAVE: 06580

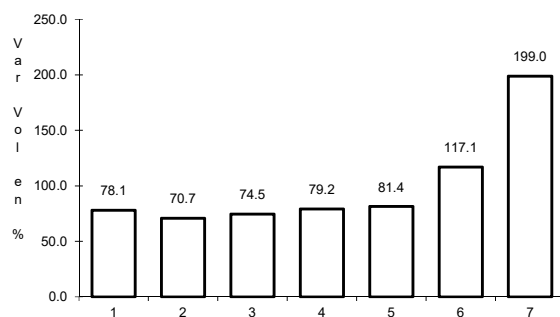
ruta: COL



Km: 0.00

Tipo: 3

Sent: 0



Km: 7.50

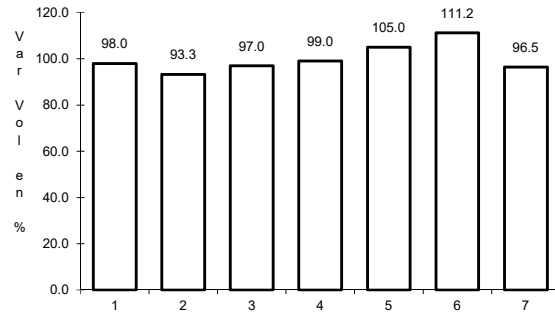
Tipo: 1

Sent: 0

19 CARR: Colima - Comala

CLAVE: 06016

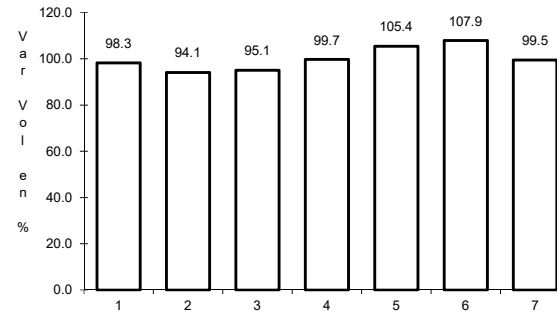
RUTA: COL-016



Km: 3.00

Tipo: 3

Sent: 1



Km: 3.00

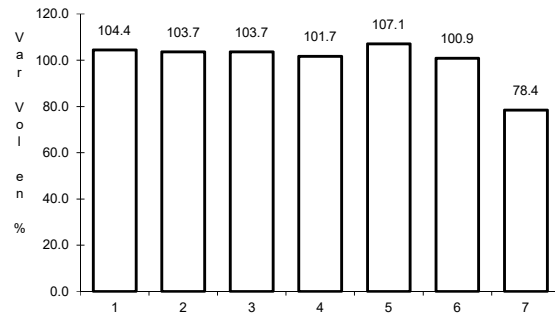
Tipo: 3

Sent: 2

20 CARR: Colima - Coquimatlán

CLAVE: 06034

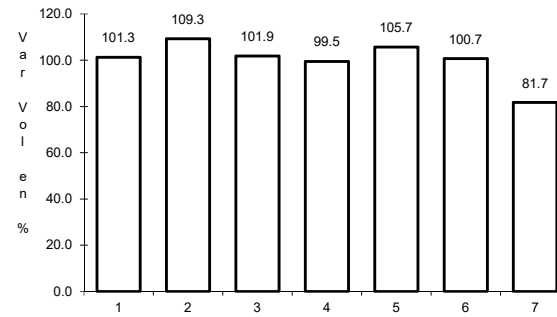
RUTA: COL-034



Km: 3.00

Tipo: 3

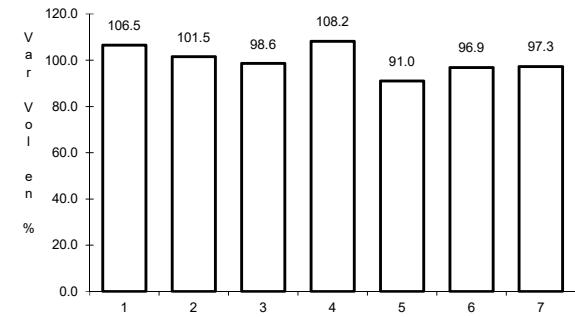
Sent: 1



Km: 3.00

Tipo: 3

Sent: 2



Km: 11.00

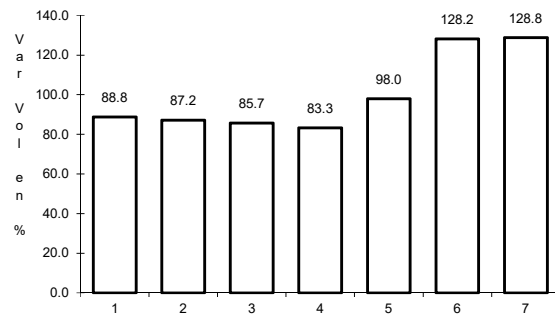
Tipo: 1

Sent: 1

21 CARR: Comala - San Antonio

CLAVE: 06030

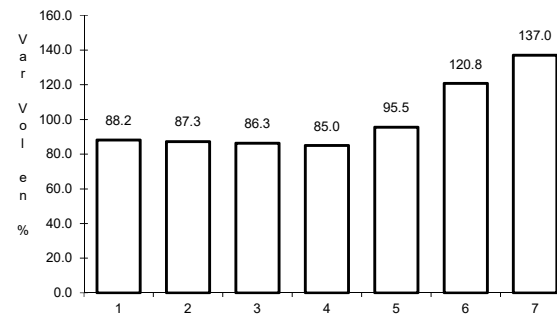
RUTA: COL-016



Km: 0.00

Tipo: 3

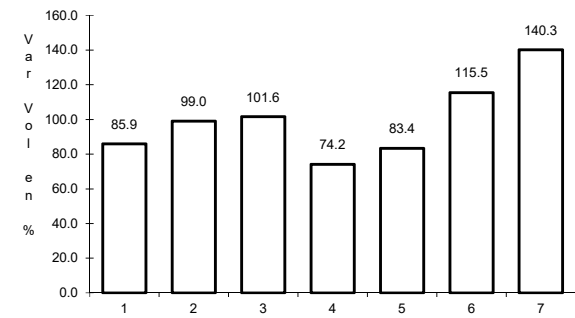
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.00

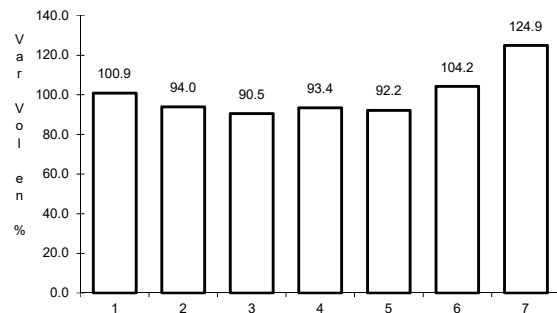
Tipo: 1

Sent: 0

22 CARR: Coquimatlán - Pueblo Juárez

CLAVE: 06029

RUTA: COL-034



Km: 0.00

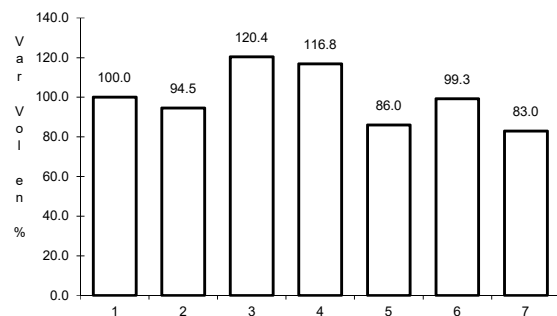
Tipo: 3

Sent: 0

23 CARR: Costera Laguna de Cuyutlán

CLAVE: 06010

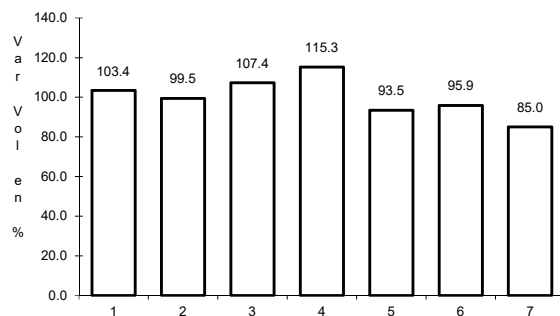
RUTA: COL



Km: 0.00

Tipo: 3

Sent: 0



Km: 13.00

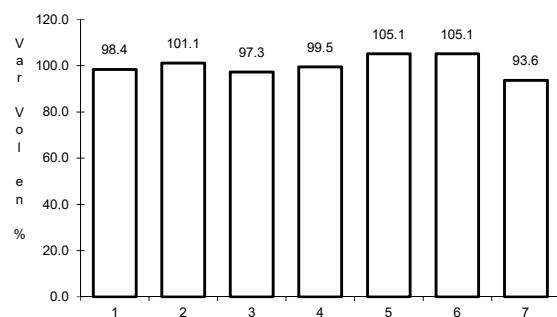
Tipo: 1

Sent: 0

24 CARR: Cuauhtémoc - Colima

CLAVE: 06019

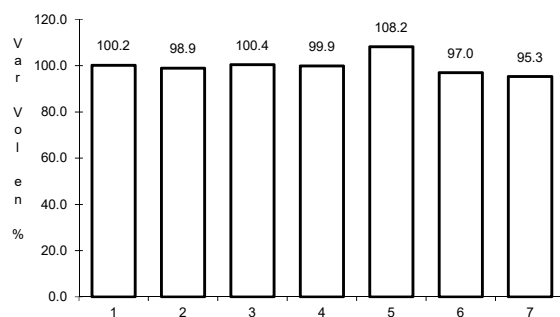
RUTA: COL-019



Km: 0.00

Tipo: 3

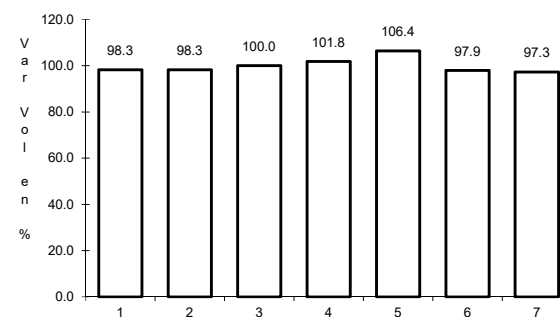
Sent: 0



Km: 19.50

Tipo: 1

Sent: 1



Km: 19.50

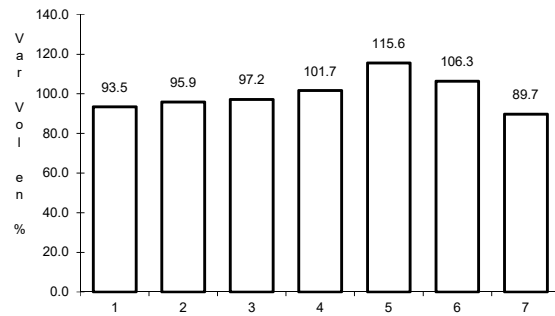
Tipo: 1

Sent: 2

25 CARR: Libramiento de Tecomán

CLAVE: 06122

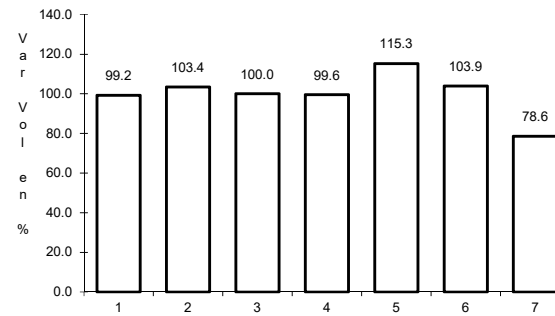
RUTA: COL



Km: 0.00

Tipo: 3

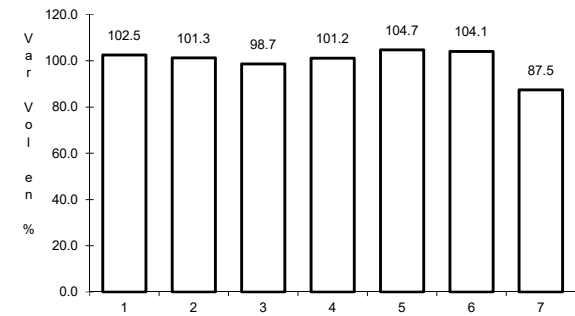
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 7.90

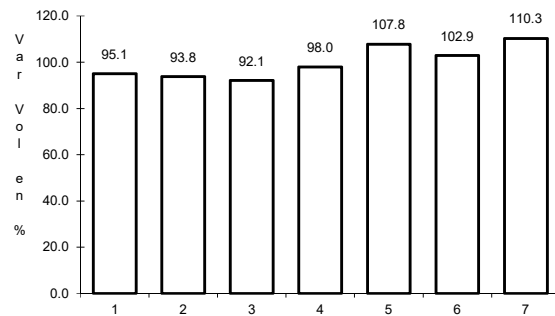
Tipo: 1

Sent: 1

26 CARR: Libramiento Poniente Arco Sur de Tecomán

CLAVE:

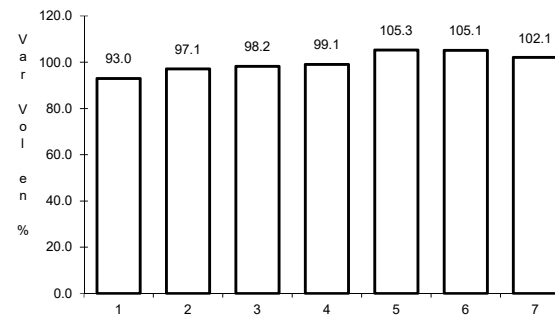
RUTA: COL



Km: 0.00

Tipo: 3

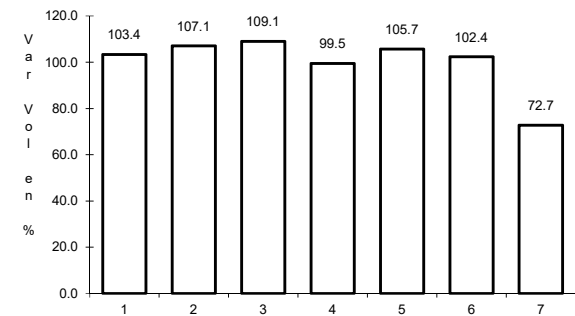
Sent: 0



Km: 4.60

Tipo: 3

Sent: 0



Km: 6.90

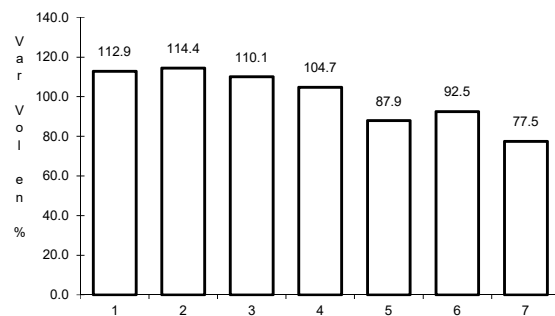
Tipo: 3

Sent: 0

27 CARR: Libramiento Poniente de Colima

CLAVE: 06122

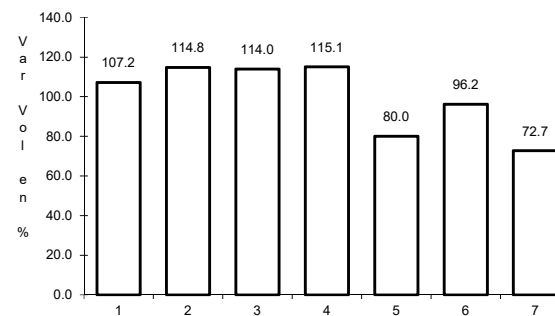
RUTA: COL



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

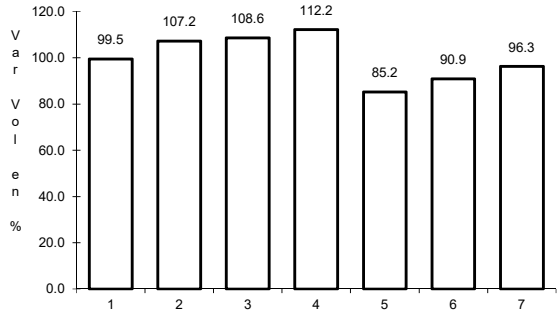
Tipo: 3

Sent: 2

28 CARR: Los Limones - Loma de Juárez

CLAVE: 06122

RUTA: COL

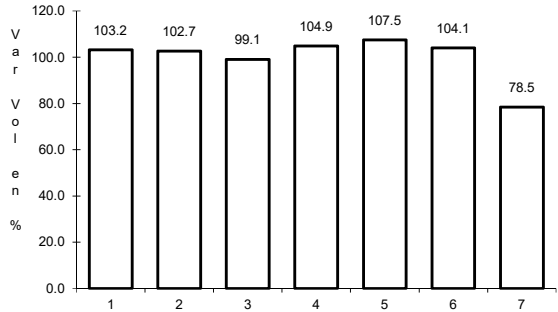


Km: 2.00 Tipo: 1 Sent: 0

29 CARR: Puerta de Caleras - Madrid

CLAVE: 06014

RUTA: COL-014

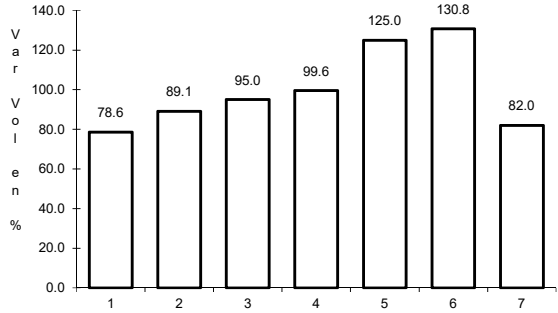


Km: 0.00 Tipo: 3 Sent: 0

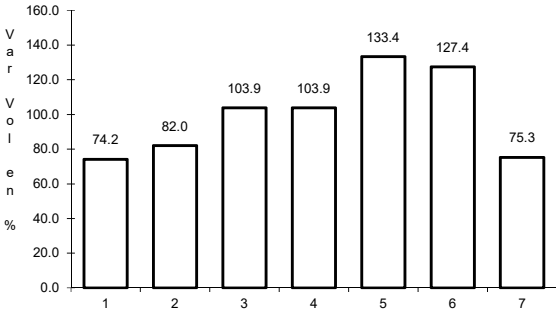
30 CARR: Quesería - El Naranjal

CLAVE: 06001

RUTA: COL-001



Km: 0.00 Tipo: 3 Sent: 0

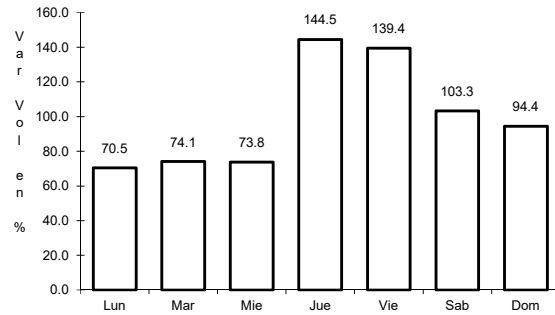


Km: 10.00 Tipo: 1 Sent: 0

31 CARR: Ramal a Aeropuerto de Colima

CLAVE: 06224

RUTA: COL



Km: 0.00

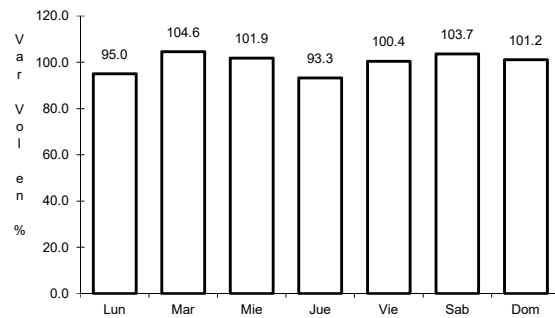
Tipo: 3

Sent: 0

32 CARR: Ramal a Aeropuerto Manzanillo

CLAVE: 06582

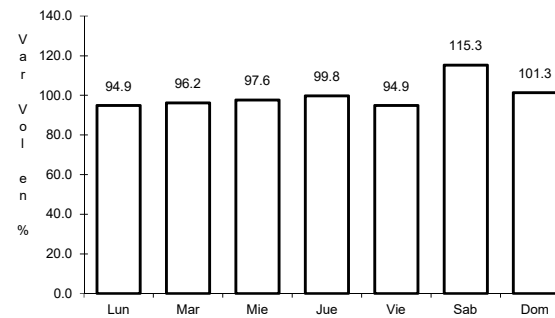
RUTA: COL



Km: 0.00

Tipo: 3

Sent: 0



Km: 5.50

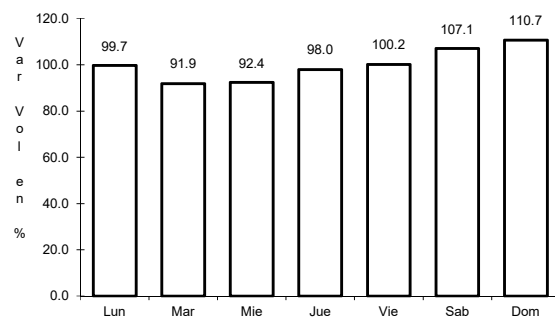
Tipo: 1

Sent: 0

33 CARR: Ramal a Camotlán de Miraflores

CLAVE: 06009

RUTA: COL



Km: 0.00

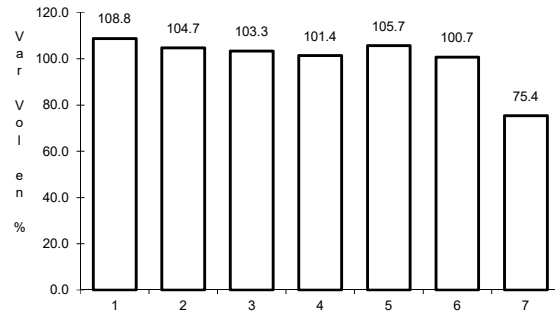
Tipo: 3

Sent: 0

34 CARR: Ramal a Ixtlahuacán

CLAVE: 06577

RUTA: COL-005



Km: 0.00

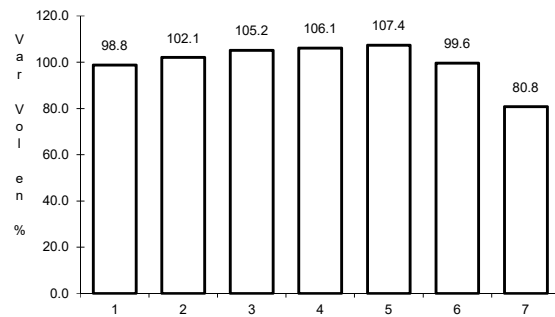
Tipo: 3

Sent: 0

35 CARR: Ramal a Las Brisas

CLAVE: 06571

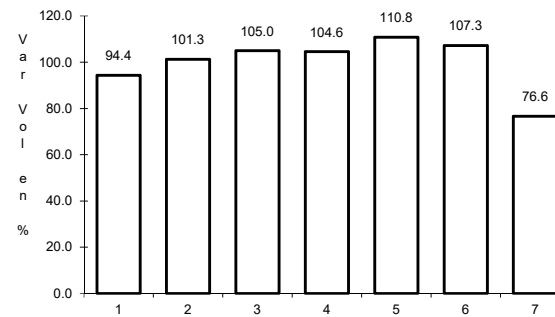
RUTA: COL



Km: 0.00

Tipo: 3

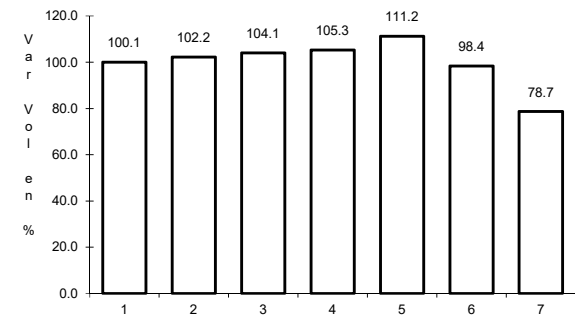
Sent: 0



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

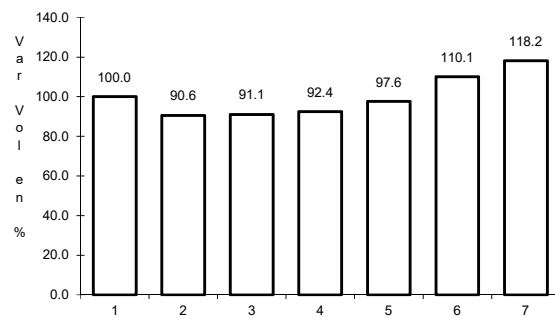
Tipo: 3

Sent: 2

36 CARR: Ramal a Los Tepames

CLAVE: 06004

RUTA: COL-004



Km: 0.00

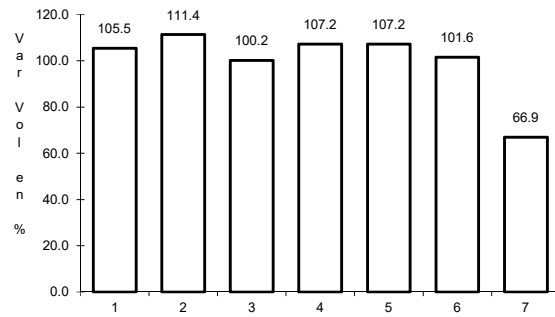
Tipo: 3

Sent: 0

37 CARR: Ramal a Rancho Valle Nuevo

CLAVE: 06583

RUTA: COL



Km: 0.00

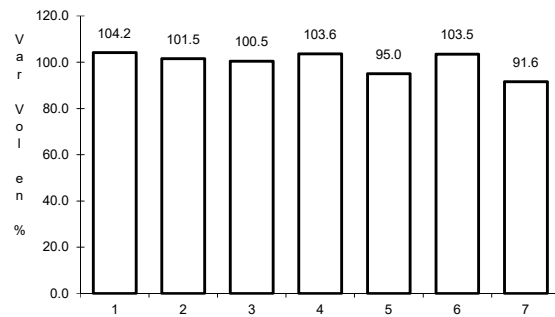
Tipo: 3

Sent: 0

38 CARR: Ramal a Rincón de López

CLAVE: 06578

RUTA: COL



Km: 0.00

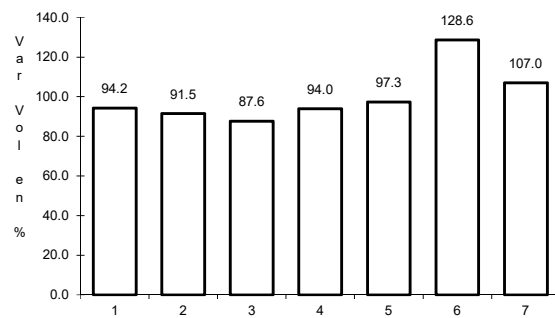
Tipo: 3

Sent: 0

39 CARR: Ramal a Tecuanillo

CLAVE: 06009

RUTA: COL-009



Km: 0.00

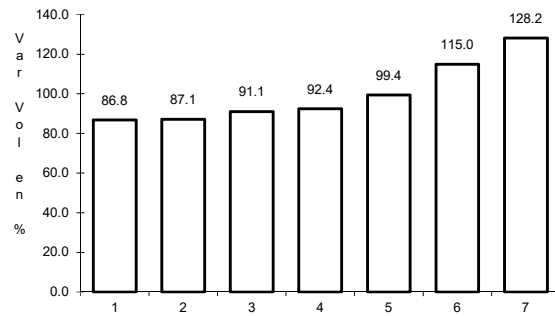
Tipo: 3

Sent: 0

40 CARR: Tecomán - La Mascota

CLAVE: 06572

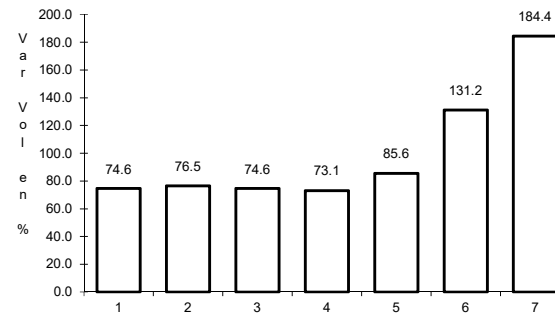
RUTA: COL



Km: 0.00

Tipo: 3

Sent: 0



Km: 2.70

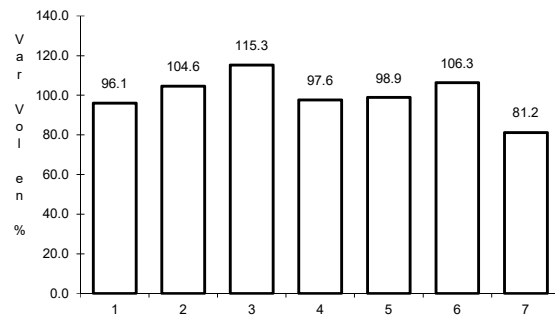
Tipo: 3

Sent: 0

41 CARR: Trapichillos - Estación Alzada

CLAVE: 06003

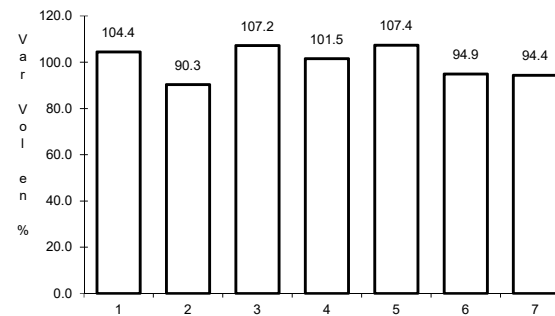
RUTA: COL-003



Km: 0.00

Tipo: 3

Sent: 0



Km: 12.50

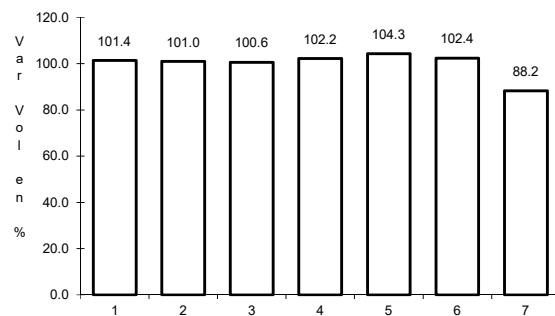
Tipo: 1

Sent: 0

42 CARR: Villa de Álvarez - Minatitlán

CLAVE: 06040

RUTA: COL



Km: 0.00

Tipo: 3

Sent: 0