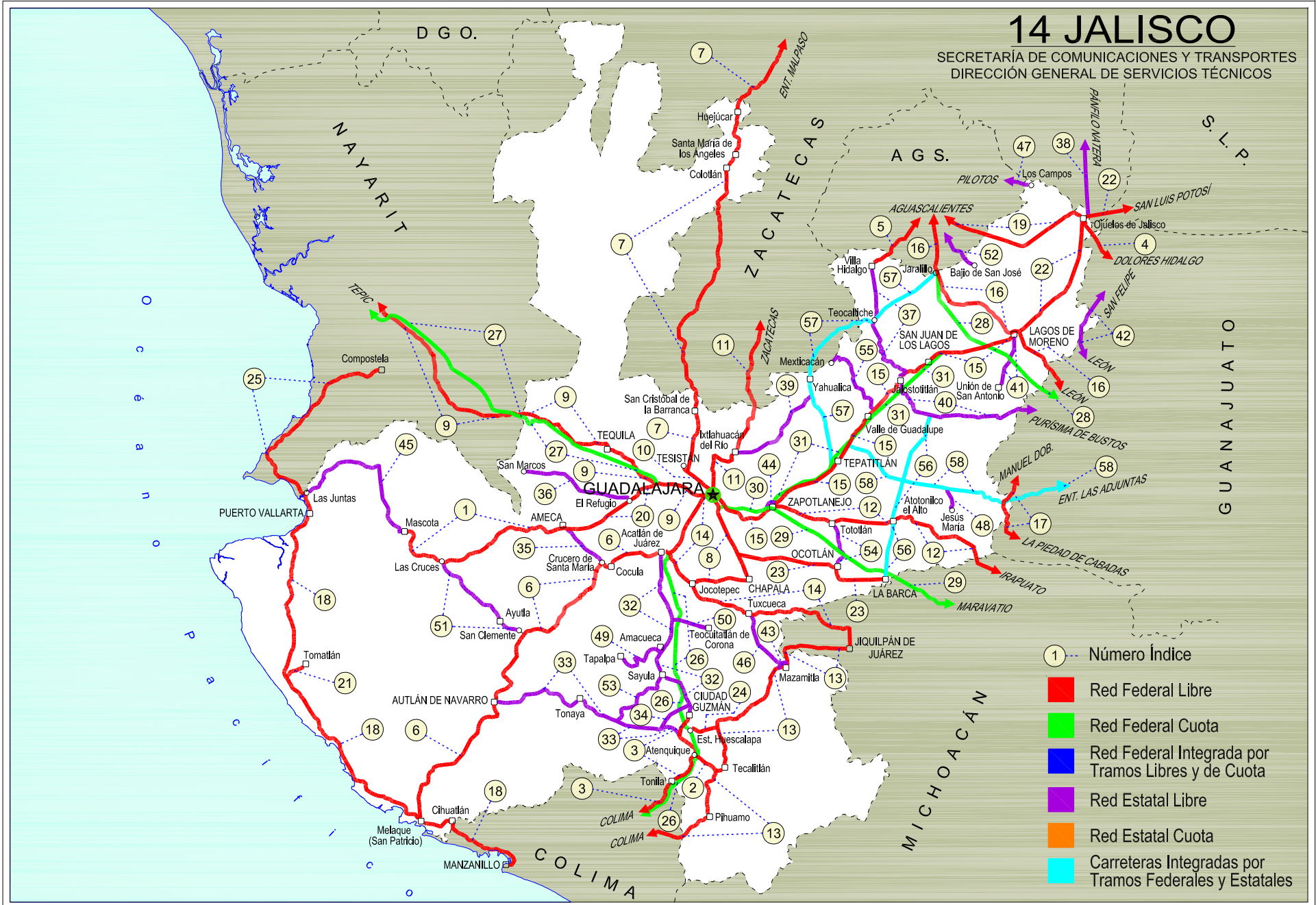


JALISCO

NO. INDICE	CARRETERA	ruta
---RED FEDERAL LIBRE---		
1	Ameca - Mascota	MEX-070
2	Atenquique - San Pedro	MEX-054
3	Cd. Guzmán - Colima	MEX-054
4	Dolores Hidalgo - Ojuelos de Jalisco	MEX-051
5	Ent. Penitenciaria - Villa Hidalgo	MEX-071
6	Ent. Santa Cruz - Melaque	MEX-080
7	Ent. Tesistán - Ent. Malpaso	MEX-023
8	Guadalajara - Ent. Jocotepec	MEX-023
9	Guadalajara - Tepic	MEX-015
10	Guadalajara - Tesistán	MEX-023
11	Guadalajara - Zacatecas	MEX-054
12	Irapuato - Zapotlanejo	MEX-090
13	Jiquilpan - Colima	MEX-110
14	Jiquilpan - Guadalajara	MEX-015
15	Lagos de Moreno - Guadalajara	MEX-080
16	León - Aguascalientes	MEX-045
17	Manuel Doblado - La Piedad	MEX-084
18	Manzanillo - Puerto Vallarta	MEX-200
19	Ojuelos - Aguascalientes	MEX-070
20	Ramal a Ameca	MEX
21	Ramal a Tomatlán	MEX-200
22	San Luis Potosí - Lagos de Moreno	MEX-070-080
23	Santa Rosa - La Barca	MEX-035
24	T. C. (Jiquilpan - Colima) - Est. Huescalapa	MEX-110
25	Tepic - Puerto Vallarta	MEX-200
---RED FEDERAL DE CUOTA---		
26	Guadalajara - Colima (Cuota)	MEX-054D
27	Guadalajara - Tepic (Cuota)	MEX-057D
28	León - Aguascalientes (Cuota)	MEX-045D
29	Maravatio - Zapotlanejo (Cuota)	MEX-015D
30	Zapotlanejo - Guadalajara (Cuota)	MEX-090D
31	Zapotlanejo - Lagos de Moreno (Cuota)	MEX-080D
---RED ESTATAL LIBRE---		
32	Acatlán de Juárez - Cd. Guzmán	JAL
33	Autlán de Navarro - T. C. (Acatlán de Juárez - Colima)	JAL
34	Cd. Guzmán - La Mesa y El Fresno	JAL
35	Crucero de Santa María - Ameca	JAL
36	El Refugio - San Marcos	JAL-004
37	Ent. Jalostotitlán - Villa Hidalgo	JAL-009
38	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
39	Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo)	JAL
40	Jalostotitlán - Purísima de Bustos	JAL-GTO
41	Lagos de Moreno - Unión de San Antonio	JAL
42	León - San Felipe Torres Mochas	GTO
43	Libramiento de Mazamitla	JAL
44	Libramiento de Zapotlanejo	JAL
45	Mascota - Puerto Vallarta	JAL
46	Mazamitla - Tuxcueca	JAL
47	Pilotos - Los Campos	AGS-030
48	Ramal a Jesús María	JAL-004
49	Ramal a Tapalpa	JAL-022
50	Ramal a Teocuitatlán de Corona	JAL
51	San Clemente - Ent. Las Cruces	JAL
52	San Isidro El Grande - Bajío de San José	AGS-036
53	Sayula - Venustiano Carranza	JAL
54	Tototlán - Ocotlán	JAL
55	Valle de Guadalupe - Mexicacán	JAL
---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---		
56	San Miguel El Alto - La Barca	JAL-005-MEX-071
57	Tepatitlán - Jaralillo	MEX-JAL-ZAC
58	Tepatitlán - Las Adjuntas	JAL/MEX-084

14 JALISCO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



JALISCO

1 CARR: Ameca - Mascota

CLAVE: 14071

RUTA: MEX-070

AÑO: 2012

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
Ameca	0.00	3	0	3725	3.6	82.4	3.5	6.0	1.7	1.9	0.6	0.0	0.3	86.0	3.5	10.5	0.083	0.504	20.535028	-104.054090
T. Izq. San Clemente	74.30	1	0	1699	3.8	78.1	2.6	10.0	0.9	2.9	0.7	0.2	0.8	81.9	2.6	15.5	0.083	0.503	20.382006	-104.542250
Mascota	118.10	1	0	2492	3.7	80.2	2.4	9.5	0.7	2.5	0.5	0.1	0.4	83.9	2.4	13.7	0.100	0.504	20.522307	-104.778647

2 CARR: Atenquique - San Pedro

CLAVE: 14224

RUTA: MEX-054

AÑO: 2012

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
X. Cuatro Caminos	0.00	3	0	2922	0.7	76.8	0.8	11.1	5.9	2.7	1.4	0.1	0.5	77.5	0.8	21.7	0.097	0.501	19.529547	-103.420951
T. C. Jiquilpan - Colima	12.40	1	0	2172	0.5	78.2	1.2	13.7	3.3	1.5	1.2	0.2	0.2	78.7	1.2	20.1	0.100	0.530	19.459233	-103.350304

3 CARR: Cd. Guzmán - Colima

CLAVE: 00117

RUTA: MEX-054

AÑO: 2012

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	8289	0.7	81.3	1.3	11.5	1.6	1.5	1.4	0.2	0.5	82.0	1.3	16.7	0.091	0.503	19.677456	-103.475068
Cd. Guzmán	0.00	3	2	8405	0.6	79.8	1.4	12.4	1.7	1.7	1.7	0.2	0.5	80.4	1.4	18.2	0.098	0.503	19.677448	-103.475064
T. Izq. Zapotiltic	4.35	3	0	5113	0.8	76.2	1.5	13.2	3.0	3.4	1.4	0.2	0.3	77.0	1.5	21.5	0.089	0.511	19.650040	-103.473045
T. Der. Tepozal y Nevado de Colima	10.70	1	0	4493	0.7	78.3	3.1	9.6	2.8	3.5	1.5	0.2	0.3	79.0	3.1	17.9	0.085	0.515	19.558846	-103.440289
Atenquique	31.90	1	0	2332	0.8	81.0	2.4	7.6	2.5	3.8	1.3	0.0	0.6	81.8	2.4	15.8	0.101	0.535	19.529985	-103.434508
Atenquique	31.90	3	0	2288	0.7	83.1	2.3	6.2	2.4	3.4	1.2	0.0	0.7	83.8	2.3	13.9	0.091	0.540	19.526993	-103.438773
Lim. Edos. Term. Jal. Ppia. Col.	56.50																			
T. Der. Queseria	58.35	1	0	6091	0.8	85.2	2.6	7.6	0.9	2.1	0.5	0.0	0.3	86.0	2.6	11.4	0.085	0.506	19.392490	-103.564816
Cuauhtémoc	66.25	1	0	4895	0.7	84.4	2.6	8.7	0.9	2.0	0.4	0.0	0.3	85.1	2.6	12.3	0.091	0.521	19.326378	-103.594761
Cuauhtémoc	66.25	3	0	5353	0.9	84.8	2.4	8.5	0.9	2.2	0.2	0.0	0.1	85.7	2.4	11.9	0.097	0.503	19.323934	-103.612039
El Trapiche	76.55	3	1	12809	0.7	80.2	1.5	6.3	2.3	3.3	1.7	3.4	0.6	80.9	1.5	17.6	0.084	0.530	19.282457	-103.662050
El Trapiche	76.55	3	2	14437	0.9	77.5	1.8	7.0	2.6	3.7	1.9	3.9	0.7	78.4	1.8	19.8	0.089	0.530	19.282455	-103.662047
T. Izq. Libramiento de Colima	78.05	1	1	14766	0.6	82.0	1.5	5.4	1.6	3.5	2.1	2.6	0.7	82.6	1.5	15.9	0.082	0.513	19.268362	-103.675883
T. Izq. Libramiento de Colima	78.05	1	2	14036	0.7	80.9	1.6	5.9	1.7	3.6	2.2	2.7	0.7	81.6	1.6	16.8	0.095	0.513	19.268361	-103.675888
T. C. Cuauhtémoc - Colima	83.40																			

JALISCO

4 CARR : Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

RUTA: MEX-051

AÑO : 2012

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
Dolores Hidalgo	0.00	3	0	4670	2.4	75.8	4.8	7.6	1.7	4.6	1.6	0.7	0.8	78.2	4.8	17.0	0.076	0.505	21.180796	-100.949876
X. C. León - San Felipe	51.38	1	0	3298	0.7	76.5	2.9	13.5	1.6	3.6	0.9	0.1	0.2	77.2	2.9	19.9	0.083	0.503	21.454106	-101.200020
X. C. León - San Felipe	51.38	3	0	4321	4.5	78.2	2.4	8.5	1.2	4.1	0.7	0.2	0.2	82.7	2.4	14.9	0.089	0.501	21.492708	-101.230654
T. Izq. Ocampo	87.47	3	0	2522	1.0	70.9	2.3	16.5	3.3	4.2	1.1	0.4	0.3	71.9	2.3	25.8	0.090	0.515	21.653956	-101.476454
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																			
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	2034	1.4	72.7	0.9	16.4	1.6	4.7	1.4	0.4	0.5	74.1	0.9	25.0	0.091	0.501	21.854397	-101.591821

5 CARR : Ent. Penitenciaria - Villa Hidalgo

CLAVE: 00120

RUTA: MEX-071

AÑO : 2012

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. Aguascalientes - Jalpa	0.00	3	0	3964	1.0	73.1	2.9	15.2	2.5	3.5	1.2	0.3	0.3	74.1	2.9	23.0	0.103	0.502	21.880135	-102.368919
T. Izq. El Niágara	9.20	3	0	2767	0.6	85.3	3.9	6.0	1.2	1.6	0.6	0.1	0.7	85.9	3.9	10.2	0.108	0.524	21.803088	-102.392841
El Taray	27.00	3	0	2937	0.4	85.2	4.8	7.0	0.8	1.2	0.4	0.0	0.2	85.6	4.8	9.6	0.122	0.508	21.726692	-102.508026
Lim. Edos. Term. Ags. Ppia. Jal.	29.58																			
Villa Hidalgo	38.00	1	0	3217	0.5	90.1	0.5	5.4	1.1	1.6	0.7	0.0	0.1	90.6	0.5	8.9	0.092	0.517	21.696968	-102.566647

6 CARR : Ent. Santa Cruz - Melaque

CLAVE: 14118

RUTA: MEX-080

AÑO : 2012

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 - Guadalajara	0.00																			
T. Izq. Acatlán de Juárez (1° Acceso)	4.80	3	1	4595	0.3	84.6	3.4	3.7	2.4	2.3	2.5	0.3	0.5	84.9	3.4	11.7	0.102	0.508	20.432366	-103.591110
T. Izq. Acatlán de Juárez (1° Acceso)	4.80	3	2	4737	0.6	82.8	3.9	4.2	2.6	2.4	2.5	0.3	0.7	83.4	3.9	12.7	0.078	0.508	20.432366	-103.591110
T. Izq. Acatlán de Juárez (2° Acceso)	7.60	3	1	4723	0.8	82.8	4.6	5.5	1.8	1.7	2.1	0.2	0.5	83.6	4.6	11.8	0.091	0.506	20.421799	-103.612217
T. Izq. Acatlán de Juárez (2° Acceso)	7.60	3	2	4842	0.9	81.1	5.3	5.7	2.0	1.9	2.4	0.2	0.5	82.0	5.3	12.7	0.078	0.506	20.421799	-103.612217
Cocula	35.00	1	1	5017	0.7	81.5	4.0	6.5	2.1	2.0	2.0	0.5	0.7	82.2	4.0	13.8	0.086	0.502	20.384510	-103.814426
Cocula	35.00	1	2	5057	0.7	79.5	4.7	7.1	2.4	2.4	2.1	0.4	0.7	80.2	4.7	15.1	0.083	0.502	20.384510	-103.814426
Cocula	35.00	3	1	5105	0.6	81.6	5.6	5.7	2.3	1.8	1.7	0.3	0.4	82.2	5.6	12.2	0.087	0.504	20.376368	-103.844284
Cocula	35.00	3	2	5187	0.7	79.5	6.2	6.5	2.3	2.1	2.0	0.3	0.4	80.2	6.2	13.6	0.076	0.504	20.376368	-103.844284
Tecolotlán	73.31	3	0	4399	0.4	77.5	5.6	7.5	3.3	3.4	1.4	0.3	0.6	77.9	5.6	16.5	0.080	0.513	20.179859	-104.039568
T. Der. Ayutla	103.28	3	0	4793	0.7	79.9	4.5	6.7	2.6	3.6	1.2	0.3	0.5	80.6	4.5	14.9	0.082	0.508	20.070965	-104.228766
T. Izq. El Grullo	138.60	3	0	4164	2.2	75.7	2.5	11.6	2.7	3.3	1.5	0.1	0.4	77.9	2.5	19.6	0.084	0.506	19.850335	-104.284406
Autlán de Navarro	153.20	3	0	5167	3.7	79.0	1.1	8.0	3.1	3.5	1.1	0.1	0.4	82.7	1.1	16.2	0.083	0.502	19.740445	-104.360249
T. Izq. Cuautitlán	250.00	1	0	4004	1.1	80.9	1.2	8.5	4.5	2.5	0.9	0.1	0.3	82.0	1.2	16.8	0.083	0.500	19.505009	-104.546959

JALISCO

6 CARR : Ent. Santa Cruz - Melaque

CLAVE: 14118

RUTA: MEX-080

AÑO : 2012

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	257.40	1	0	2170	2.6	77.8	2.0	11.2	2.9	2.3	0.8	0.1	0.3	80.4	2.0	17.6	0.092	0.507	19.242476	-104.710080

7 CARR : Ent. Tesistán - Ent. Malpaso

CLAVE: 00584

RUTA: MEX-023

AÑO : 2012

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. Guadalajara - Tesistán	0.00	3	0	16557	0.4	78.4	2.4	7.0	1.3	7.5	1.5	0.5	1.0	78.8	2.4	18.8	0.069	0.509	20.787045	-103.461512
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																			
García de La Cadena	54.00	1	0	1661	0.1	79.4	3.6	8.2	4.2	2.5	1.6	0.1	0.3	79.5	3.6	16.9	0.089	0.504	21.192784	-103.464462
Tlaltenango de Sánchez Román	147.50	3	0	4105	1.1	84.5	1.6	7.4	1.7	2.9	0.5	0.1	0.2	85.6	1.6	12.8	0.093	0.506	21.801042	-103.298821
Momax	165.00	3	0	4190	1.2	83.9	2.4	7.2	1.8	2.1	1.1	0.1	0.2	85.1	2.4	12.5	0.098	0.512	21.932202	-103.309859
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																			
Colotlán	175.00	1	0	3072	0.6	84.7	2.6	7.6	1.3	1.9	0.9	0.1	0.3	85.3	2.6	12.1	0.111	0.506	22.093442	-103.271323
Lim. Edos. Term. Jal. Ppia. Zac.	209.90																			
Lim. Edos. Term. Zac. Ppia. Jal.	214.80																			
Lim. Edos. Term. Jal. Ppia. Zac.	223.95																			
Tepetongo	235.00	3	0	2965	1.2	83.2	2.8	7.5	1.3	2.3	1.2	0.1	0.4	84.4	2.8	12.8	0.097	0.506	22.464388	-103.144255
Jerez de García Salinas	249.00	1	0	5525	1.3	84.2	2.1	6.3	1.1	3.1	1.0	0.4	0.5	85.5	2.1	12.4	0.083	0.501	22.610929	-103.011269
T. C. Guadalajara - Zacatecas	275.00	1	0	5455	0.9	84.9	2.1	6.0	1.2	3.5	0.9	0.1	0.4	85.8	2.1	12.1	0.102	0.501	22.616637	-102.760112

8 CARR : Guadalajara - Ent. Jocotepec

CLAVE: 14222

RUTA: MEX-023

AÑO : 2012

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
Guadalajara	0.00																			
X. Periférico de Guadalajara	4.14	3	1	47532	0.8	85.2	3.7	3.0	1.1	2.3	2.4	0.7	0.8	86.0	3.7	10.3	0.070	0.503	20.586954	-103.319690
X. Periférico de Guadalajara	4.14	3	2	48016	0.9	83.2	4.2	3.4	1.2	2.7	2.6	0.8	1.0	84.1	4.2	11.7	0.072	0.503	20.586942	-103.319697
T. Der. Aeropuerto	11.38	3	1	53252	0.8	83.7	4.0	4.1	2.3	2.4	2.1	0.4	0.2	84.5	4.0	11.5	0.091	0.503	20.527225	-103.291620
T. Der. Aeropuerto	11.38	3	2	52708	0.9	81.8	4.5	4.6	2.7	2.8	2.1	0.4	0.2	82.7	4.5	12.8	0.089	0.503	20.527231	-103.291619
T. Izq. Ocotlán	28.50	1	1	19481	0.7	72.6	3.4	18.9	1.1	2.1	0.7	0.4	0.1	73.3	3.4	23.3	0.118	0.502	20.423579	-103.237461
T. Izq. Ocotlán	28.50	1	2	19641	0.0	72.1	3.8	19.2	1.1	2.4	0.9	0.4	0.1	72.1	3.8	24.1	0.107	0.502	20.424026	-103.237287
T. Izq. Ocotlán	28.50	3	1	8959	0.6	91.5	0.4	4.8	0.9	0.7	0.8	0.1	0.2	92.1	0.4	7.5	0.183	0.506	20.412622	-103.232809
T. Izq. Ocotlán	28.50	3	2	8752	0.8	90.4	0.4	5.7	0.9	0.7	0.8	0.1	0.2	91.2	0.4	8.4	0.195	0.506	20.412627	-103.232809
Chapala	48.50	1	1	6317	0.9	92.8	0.2	4.2	0.4	0.6	0.5	0.1	0.3	93.7	0.2	6.1	0.159	0.503	20.309642	-103.193111
Chapala	48.50	1	2	6401	1.0	92.1	0.2	4.7	0.4	0.7	0.5	0.1	0.3	93.1	0.2	6.7	0.179	0.503	20.309643	-103.193116

JALISCO

8 CARR: Guadalajara - Ent. Jocotepec

CLAVE: 14222

RUTA: MEX-023

AÑO: 2012

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
Chapala	48.50	3	0	11467	2.1	89.8	0.4	6.4	0.4	0.5	0.3	0.0	0.1	91.9	0.4	7.7	0.087	0.501	20.292044	-103.213535
T. C. Jiquilpan - Guadalajara	76.50	1	1	4847	2.7	84.4	1.9	9.4	0.4	0.7	0.4	0.0	0.1	87.1	1.9	11.0	0.093	0.502	20.279195	-103.443749
T. C. Jiquilpan - Guadalajara	76.50	1	2	4807	2.0	83.3	2.2	10.9	0.4	0.7	0.4	0.0	0.1	85.3	2.2	12.5	0.095	0.502	20.279195	-103.443748

9 CARR: Guadalajara - Tepic

CLAVE: 00031

RUTA: MEX-015

AÑO: 2012

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
Guadalajara	0.00																			
T. Der. Base Aérea No. 2	8.30	3	1	24909	0.8	80.6	2.3	7.5	2.2	4.1	1.2	1.0	0.3	81.4	2.3	16.3	0.086	0.512	20.712554	-103.469272
T. Der. Base Aérea No. 2	8.30	3	2	23702	0.8	78.6	2.5	8.2	2.6	4.7	1.3	1.0	0.3	79.4	2.5	18.1	0.086	0.512	20.712553	-103.469272
T. Izq. La Primavera	20.50	1	1	18596	0.6	80.5	1.1	6.6	2.2	4.0	2.4	1.7	0.9	81.1	1.1	17.8	0.080	0.523	20.727892	-103.550723
T. Izq. La Primavera	20.50	1	2	16939	1.0	78.2	1.2	7.0	2.5	4.4	2.6	2.0	1.1	79.2	1.2	19.6	0.071	0.523	20.727894	-103.550725
El Arenal	36.20	1	1	6730	1.0	77.1	1.4	9.5	2.9	4.5	2.3	0.4	0.9	78.1	1.4	20.5	0.073	0.511	20.773639	-103.686500
El Arenal	36.20	1	2	6439	1.0	74.6	1.6	10.5	3.4	5.0	2.4	0.4	1.1	75.6	1.6	22.8	0.085	0.511	20.773639	-103.686500
Tequila	57.50	3	0	7801	0.9	69.4	2.2	12.9	5.0	5.7	2.4	0.5	1.0	70.3	2.2	27.5	0.077	0.520	20.901374	-103.835571
Magdalena	76.80	3	0	6655	1.0	74.3	1.7	12.2	2.4	5.7	1.8	0.4	0.5	75.3	1.7	23.0	0.081	0.503	20.921328	-103.995505
Lim. Edos. Term. Jal. Ppia. Nay.	123.09																			
Ixtlán del Río	138.84	1	0	9746	2.7	66.9	2.4	11.4	4.6	6.6	3.9	0.5	1.0	69.6	2.4	28.0	0.075	0.500	21.033645	-104.348287
Ixtlán del Río	138.84	3	0	9638	2.9	71.6	2.2	11.8	2.2	6.0	1.8	0.5	1.0	74.5	2.2	23.3	0.078	0.501	21.037159	-104.394593
Ahuacatlán	152.00	1	0	9184	1.6	63.4	2.9	10.6	5.7	10.0	3.6	1.1	1.1	65.0	2.9	32.1	0.070	0.503	21.055602	-104.478333
Ahuacatlán	152.00	3	0	6187	1.4	63.3	2.1	9.8	6.7	11.1	3.6	1.0	1.0	64.7	2.1	33.2	0.074	0.506	21.058421	-104.489409
T. Izq. Amado Nervo	167.32	1	0	5720	0.9	61.1	2.5	9.7	8.7	11.0	4.2	1.0	0.9	62.0	2.5	35.5	0.070	0.514	21.126617	-104.598881
T. Izq. Compostela	175.50	1	0	6483	0.8	60.6	2.9	10.9	8.3	11.8	3.7	0.6	0.4	61.4	2.9	35.7	0.073	0.503	21.178705	-104.630280
T. Izq. Compostela	175.50	3	0	4469	1.2	67.1	4.0	9.0	3.4	10.2	3.6	0.9	0.6	68.3	4.0	27.7	0.067	0.501	21.201824	-104.647300
T. Der. Santa María del Oro	196.00	1	0	4907	0.9	58.6	2.8	7.9	9.9	13.5	4.3	1.0	1.1	59.5	2.8	37.7	0.077	0.514	21.316252	-104.667049
T. Der. Santa María del Oro	196.00	3	0	3940	1.6	56.7	3.0	9.6	6.4	13.0	6.5	2.0	1.2	58.3	3.0	38.7	0.068	0.505	21.329876	-104.672296
T. Izq. Aeropuerto de Tepic	215.68	1	0	11482	1.7	75.0	1.6	7.0	7.2	4.3	2.2	0.4	0.6	76.7	1.6	21.7	0.071	0.547	21.447665	-104.812642
San Cayetano	215.90	3	0	12163	1.7	77.9	1.7	6.8	4.3	4.2	1.8	0.7	0.9	79.6	1.7	18.7	0.073	0.503	21.455069	-104.821553
T. Izq. Libramiento de Tepic	219.10	1	1	15004	1.7	78.0	2.9	7.2	4.4	3.1	1.4	0.7	0.6	79.7	2.9	17.4	0.072	0.506	21.467585	-104.839959
T. Izq. Libramiento de Tepic	219.10	1	2	15376	1.7	75.9	3.1	7.9	5.1	3.3	1.6	0.8	0.6	77.6	3.1	19.3	0.090	0.506	21.467592	-104.839940
T. Izq. Libramiento de Tepic	219.10	3	1	12745	1.9	83.9	1.6	6.9	2.9	1.3	0.9	0.4	0.2	85.8	1.6	12.6	0.075	0.526	21.470271	-104.847545
T. Izq. Libramiento de Tepic	219.10	3	2	12756	1.8	82.9	1.9	7.2	3.2	1.5	0.9	0.4	0.2	84.7	1.9	13.4	0.082	0.526	21.470270	-104.847543
Tepic	224.80	1	1	16697	2.3	82.4	1.5	8.1	2.1	1.2	1.5	0.5	0.4	84.7	1.5	13.8	0.073	0.507	21.471460	-104.850712
Tepic	224.80	1	2	16226	2.6	80.5	1.7	9.3	2.1	1.3	1.6	0.5	0.4	83.1	1.7	15.2	0.082	0.507	21.471454	-104.850699

JALISCO

10 CARR : Guadalajara - Tesisán

CLAVE: 14012

ruta: MEX-023

AÑO : 2012

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. Guadalajara - Zacatecas	0.00																			
X. Periférico de Guadalajara (Baja)	9.00	3	1	7277	2.1	85.7	0.7	3.0	1.2	1.9	3.9	0.5	1.0	87.8	0.7	11.5	0.078	0.503	20.742933	-103.409937
X. Periférico de Guadalajara (Alta)	9.00	3	1	11890	1.1	85.5	0.2	2.2	0.3	3.1	5.2	1.4	1.0	86.6	0.2	13.2	0.065	0.504	20.742925	-103.409944
X. Periférico de Guadalajara (Alta)	9.00	3	2	12092	1.4	83.5	0.2	2.4	0.3	3.6	5.9	1.5	1.2	84.9	0.2	14.9	0.079	0.504	20.742927	-103.409945
X. Periférico de Guadalajara (Baja)	9.00	3	2	7188	1.6	84.7	0.8	3.5	1.4	2.1	4.2	0.5	1.2	86.3	0.8	12.9	0.073	0.503	20.742925	-103.409941
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	1	6411	2.0	85.0	1.6	5.5	0.6	1.6	2.7	0.3	0.7	87.0	1.6	11.4	0.080	0.519	20.779646	-103.460521
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	1	6592	1.5	80.1	4.7	10.7	0.7	0.7	1.3	0.1	0.2	81.6	4.7	13.7	0.085	0.519	20.779646	-103.460522
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	2	9894	1.7	83.7	1.7	6.4	0.7	1.8	3.0	0.3	0.7	85.4	1.7	12.9	0.093	0.519	20.779648	-103.460523
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	2	2731	3.7	76.3	5.2	11.7	0.8	1.0	1.0	0.1	0.2	80.0	5.2	14.8	0.149	0.519	20.779646	-103.460521
Tesisán (Alta)	19.00	1	1	6023	2.4	90.2	0.1	3.7	0.4	0.9	1.9	0.1	0.3	92.6	0.1	7.3	0.080	0.521	20.789311	-103.473837
Tesisán (Baja)	19.00	1	1	3452	2.9	71.1	0.4	22.5	0.6	0.9	0.7	0.3	0.6	74.0	0.4	25.6	0.087	0.561	20.789311	-103.473838
Tesisán (Baja)	19.00	1	2	3374	3.5	68.2	0.5	24.4	0.8	0.9	0.9	0.2	0.6	71.7	0.5	27.8	0.075	0.561	20.789311	-103.473837
Tesisán (Alta)	19.00	1	2	6544	1.6	90.0	0.1	4.2	0.4	1.1	2.2	0.1	0.3	91.6	0.1	8.3	0.078	0.521	20.789311	-103.473837

11 CARR : Guadalajara - Zacatecas

CLAVE: 00150

ruta: MEX-054

AÑO : 2012

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
Guadalajara	0.00																			
X. Periférico de Guadalajara	6.19	3	1	9766	2.4	84.2	0.8	8.3	0.6	1.3	1.4	0.3	0.7	86.6	0.8	12.6	0.069	0.531	20.755656	-103.343091
X. Periférico de Guadalajara	6.19	3	2	9955	2.1	83.0	0.8	9.6	0.6	1.3	1.6	0.3	0.7	85.1	0.8	14.1	0.072	0.531	20.755656	-103.343091
T. Der. Ixtlahuacán del Río	49.46	3	0	4274	1.0	81.8	1.1	11.0	1.5	2.3	0.7	0.1	0.5	82.8	1.1	16.1	0.083	0.501	20.871168	-103.236729
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																			
T. Izq. Moyahua	106.43	1	0	3167	0.6	68.6	4.3	13.9	3.8	5.8	1.9	0.2	0.9	69.2	4.3	26.5	0.085	0.505	21.256466	-103.157417
Apozol	129.28	1	0	4535	1.2	82.2	1.7	8.1	1.5	3.6	0.9	0.2	0.6	83.4	1.7	14.9	0.088	0.502	21.445538	-103.095751
Jalpa	159.39	1	0	1338	0.5	78.4	2.7	10.3	2.3	3.8	1.2	0.1	0.7	78.9	2.7	18.4	0.097	0.508	21.617496	-103.003729
Tabasco	189.40	1	0	1525	0.5	78.6	1.9	9.7	2.6	4.3	1.3	0.3	0.8	79.1	1.9	19.0	0.105	0.507	21.842968	-102.933873
Tabasco	189.40	3	0	3285	0.6	80.1	3.2	9.0	1.8	3.6	1.1	0.1	0.5	80.7	3.2	16.1	0.098	0.503	21.883804	-102.908241
Villanueva	255.70	3	0	4045	0.3	84.8	2.3	6.6	1.5	2.9	0.9	0.0	0.7	85.1	2.3	12.6	0.095	0.504	22.378167	-102.880591
T. Izq. Jerez de García Salinas	289.13	1	0	3802	0.6	80.0	3.2	9.2	2.1	3.3	1.1	0.1	0.4	80.6	3.2	16.2	0.095	0.500	22.615181	-102.756775
T. Izq. Jerez de García Salinas	289.13	3	1	4023	0.2	85.9	2.4	7.1	1.4	1.7	0.8	0.1	0.4	86.1	2.4	11.5	0.115	0.500	22.621890	-102.753010
T. Izq. Jerez de García Salinas	289.13	3	2	4022	0.3	84.6	2.6	7.7	1.6	1.9	0.9	0.1	0.3	84.9	2.6	12.5	0.108	0.500	22.621931	-102.753086
T. C. Zacatecas - Durango	311.83	1	1	7654	0.4	86.4	2.0	7.7	0.9	1.3	0.9	0.1	0.3	86.8	2.0	11.2	0.102	0.507	22.771846	-102.630740
T. C. Zacatecas - Durango	311.83	1	2	7435	0.3	85.4	2.1	8.6	0.9	1.4	0.9	0.1	0.3	85.7	2.1	12.2	0.121	0.507	22.771641	-102.630647

JALISCO

12 C A R R : Irapuato - Zapotlanejo

CLAVE: 00114

RUTA : MEX-090

AÑO : 2012

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
Irapuato	0.00																			
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	22878	3.3	83.8	0.9	7.1	1.2	1.5	1.2	0.4	0.6	87.1	0.9	12.0	0.080	0.508	20.653296	-101.370645
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	22120	3.5	81.6	1.0	8.4	1.4	1.8	1.3	0.4	0.6	85.1	1.0	13.9	0.080	0.508	20.653293	-101.370644
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	13517	1.9	68.1	3.8	10.2	4.3	7.5	1.9	2.0	0.3	70.0	3.8	26.2	0.083	0.511	20.645881	-101.377007
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	14120	1.4	65.9	4.1	10.9	4.7	8.3	2.1	2.3	0.3	67.3	4.1	28.6	0.075	0.511	20.645884	-101.377009
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	12770	1.5	65.0	5.1	12.3	3.3	8.0	1.9	1.9	1.0	66.5	5.1	28.4	0.080	0.502	20.590116	-101.426191
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	12870	0.8	62.5	5.5	13.7	3.7	8.4	2.3	2.0	1.1	63.3	5.5	31.2	0.085	0.502	20.590116	-101.426189
T. Der. Cuerámaro	15.00	3	1	14703	0.9	54.5	6.1	20.0	4.8	8.9	1.9	2.5	0.4	55.4	6.1	38.5	0.069	0.502	20.558235	-101.450114
T. Der. Cuerámaro	15.00	3	2	14792	0.8	50.4	6.9	21.5	5.0	10.1	2.1	2.8	0.4	51.2	6.9	41.9	0.076	0.502	20.558235	-101.450114
Abasolo	30.00	1	1	11516	0.7	65.4	3.2	8.3	5.0	11.4	2.6	2.7	0.7	66.1	3.2	30.7	0.066	0.502	20.471508	-101.503633
Abasolo	30.00	1	2	11425	0.7	62.4	3.8	9.3	5.4	12.1	2.7	2.9	0.7	63.1	3.8	33.1	0.077	0.502	20.471509	-101.503632
Abasolo	30.00	3	1	9515	0.7	61.6	3.7	8.0	6.6	12.9	2.9	3.0	0.6	62.3	3.7	34.0	0.066	0.504	20.450987	-101.555599
Abasolo	30.00	3	2	9355	0.4	57.6	4.3	8.6	7.5	14.5	3.1	3.3	0.7	58.0	4.3	37.7	0.072	0.504	20.450987	-101.555601
Pénjamo	50.65	1	1	11111	0.6	66.0	5.8	6.3	5.6	9.7	2.5	2.8	0.7	66.6	5.8	27.6	0.068	0.517	20.436637	-101.694250
Pénjamo	50.65	1	2	10368	0.7	62.6	6.7	7.1	6.3	10.2	2.7	2.9	0.8	63.3	6.7	30.0	0.070	0.517	20.436636	-101.694248
Pénjamo	50.65	3	1	10448	1.7	67.3	2.5	7.8	4.9	10.1	2.5	2.6	0.6	69.0	2.5	28.5	0.072	0.510	20.416430	-101.728517
Pénjamo	50.65	3	2	10352	1.6	63.6	2.8	8.4	5.6	11.6	2.9	2.9	0.6	65.2	2.8	32.0	0.074	0.510	20.416432	-101.728517
T. Der. Manuel Doblado	83.87	1	0	20006	1.4	64.6	3.4	6.4	4.8	12.6	2.9	3.4	0.5	66.0	3.4	30.6	0.067	0.512	20.360772	-101.997416
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																			
La Piedad	87.00	3	1	12440	1.3	69.5	6.6	7.0	3.3	7.2	2.4	1.9	0.8	70.8	6.6	22.6	0.069	0.506	20.353675	-102.050884
La Piedad	87.00	3	2	12746	1.2	67.3	7.3	7.3	2.8	8.3	2.8	2.1	0.9	68.5	7.3	24.2	0.074	0.506	20.353675	-102.050884
T. Izq. Yurécuaro	100.00	3	0	8545	0.6	69.4	6.2	8.2	4.0	6.1	2.5	2.5	0.5	70.0	6.2	23.8	0.080	0.506	20.376427	-102.115156
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																			
Degollado	105.40	1	0	6205	1.7	76.3	2.1	8.5	2.7	5.6	1.4	0.6	1.1	78.0	2.1	19.9	0.084	0.508	20.432075	-102.129037
Ayotlán	134.00	1	0	7222	1.3	77.3	1.8	9.2	2.7	5.5	1.2	0.4	0.6	78.6	1.8	19.6	0.088	0.502	20.518903	-102.326327
Atotonilco El Alto	157.00	1	0	5351	1.1	78.4	2.4	9.7	2.0	4.0	1.5	0.3	0.6	79.5	2.4	18.1	0.083	0.507	20.565569	-102.453114
Atotonilco El Alto	157.00	3	1	5777	2.8	84.9	1.0	6.2	2.7	0.9	1.1	0.1	0.3	87.7	1.0	11.3	0.092	0.507	20.542724	-102.528417
Atotonilco El Alto	157.00	3	2	5614	2.4	83.9	1.0	7.1	3.0	1.0	1.2	0.1	0.3	86.3	1.0	12.7	0.078	0.507	20.542725	-102.528415
X. C. San Miguel El Alto - La Barca	158.60	3	0	11635	2.6	75.9	1.8	10.6	3.5	3.6	1.2	0.3	0.5	78.5	1.8	19.7	0.089	0.502	20.540752	-102.531963
T. Izq. Ocotlán	188.00	1	0	9061	1.0	76.2	1.1	7.0	4.6	6.5	1.9	0.6	1.1	77.2	1.1	21.7	0.082	0.505	20.547451	-102.779249
T. Der. Libramiento Zapotlanejo	215.80	1	0	10938	3.6	77.7	4.6	5.9	1.8	2.5	2.3	0.8	0.8	81.3	4.6	14.1	0.075	0.511	20.622079	-103.048082
T. Der. Libramiento Zapotlanejo	215.80	3	1	6257	6.5	84.3	2.3	3.3	0.3	1.4	1.0	0.3	0.6	90.8	2.3	6.9	0.098	0.534	20.622477	-103.058890
T. Der. Libramiento Zapotlanejo	215.80	3	2	6013	6.4	83.8	2.5	3.4	0.3	1.5	1.1	0.3	0.7	90.2	2.5	7.3	0.079	0.534	20.622476	-103.058889
Zapotlanejo	217.60																			

JALISCO

13 CARR : Jiquilpan - Colima

CLAVE: 00156

RUTA: MEX-110

AÑO : 2012

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	5251	0.7	78.5	4.1	6.5	3.8	3.7	1.7	0.4	0.6	79.2	4.1	16.7	0.089	0.511	19.995673	-102.745095
San José de Gracia	37.93	1	0	4432	1.8	81.5	5.2	7.0	1.6	2.3	0.4	0.0	0.2	83.3	5.2	11.5	0.084	0.504	20.000331	-103.015360
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																			
Mazamitla	48.65	1	0	3377	0.5	83.1	1.2	10.2	2.0	2.2	0.5	0.0	0.3	83.6	1.2	15.2	0.090	0.504	19.938069	-103.015004
Mazamitla	48.65	3	0	3971	0.6	78.5	1.0	9.7	3.0	3.3	2.2	0.7	1.0	79.1	1.0	19.9	0.082	0.507	19.923628	-103.046441
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	6812	1.4	80.9	0.6	7.7	3.0	3.0	1.9	0.7	0.8	82.3	0.6	17.1	0.075	0.501	19.682870	-103.262462
T. Der. Cd. Guzmán	108.50	3	0	3367	0.9	76.8	1.2	11.0	3.9	2.8	2.2	0.6	0.6	77.7	1.2	21.1	0.091	0.505	19.645223	-103.335525
Tecalitlán	132.00	3	0	2134	0.8	84.4	0.3	8.3	4.0	1.2	0.5	0.2	0.3	85.2	0.3	14.5	0.099	0.504	19.462004	-103.319723
T. Der. Atenquique	137.67	3	0	1364	0.6	75.8	1.9	13.0	4.0	2.0	2.0	0.2	0.5	76.4	1.9	21.7	0.112	0.510	19.457538	-103.347694
Pihuamo	168.19	3	0	2333	0.7	81.6	0.3	10.0	3.4	2.0	1.6	0.0	0.4	82.3	0.3	17.4	0.098	0.508	19.253677	-103.388604
Lim. Edos. Term. Jal. Ppia. Col.	189.60																			
T. Der. Estación Alzada	198.60	3	0	1632	1.1	82.3	1.7	6.8	3.6	2.3	1.2	0.1	0.9	83.4	1.7	14.9	0.095	0.510	19.160781	-103.528878
T. Izq. Los Tepames	214.20	1	0	2085	1.2	82.6	2.2	6.4	2.3	2.6	1.6	0.3	0.8	83.8	2.2	14.0	0.094	0.503	19.174753	-103.658030
X. C. Libramiento de Colima	220.00	1	0	7062	4.4	78.9	3.2	5.8	1.1	3.4	1.8	0.5	0.9	83.3	3.2	13.5	0.086	0.501	19.208523	-103.721028
Colima	222.00	1	1	10388	3.0	88.4	3.1	3.7	0.5	0.6	0.5	0.1	0.1	91.4	3.1	5.5	0.089	0.501	19.216980	-103.721849
Colima	222.00	1	2	10356	2.5	88.4	3.2	4.0	0.5	0.7	0.5	0.1	0.1	90.9	3.2	5.9	0.094	0.501	19.216982	-103.721848

14 CARR : Jiquilpan - Guadalajara

CLAVE: 00429

RUTA: MEX-015

AÑO : 2012

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	1	9830	3.8	84.8	5.5	2.7	0.9	1.4	0.6	0.1	0.2	88.6	5.5	5.9	0.088	0.500	20.008029	-102.717294
Jiquilpan	0.00	3	2	9832	3.6	83.9	5.9	3.2	0.9	1.5	0.7	0.1	0.2	87.5	5.9	6.6	0.090	0.500	20.008027	-102.717296
Sahuayo	7.00	1	1	10533	3.8	84.9	3.6	4.3	0.8	1.4	0.8	0.1	0.3	88.7	3.6	7.7	0.091	0.504	20.033194	-102.716805
Sahuayo	7.00	1	2	10366	3.5	83.9	3.9	5.0	0.9	1.6	0.8	0.1	0.3	87.4	3.9	8.7	0.086	0.504	20.033194	-102.716805
Cojumatlán de Regules	25.94	3	0	3513	1.3	81.0	3.7	6.3	1.9	3.4	1.0	0.7	0.7	82.3	3.7	14.0	0.090	0.505	20.126849	-102.852381
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																			
Tuxcueca	65.29	1	0	3336	0.6	73.9	4.3	6.5	4.4	4.9	2.1	2.4	0.9	74.5	4.3	21.2	0.087	0.532	20.149610	-103.181351
T. Der. Jocotepec	98.22	1	0	7676	1.3	81.9	3.4	6.1	1.8	3.7	0.8	0.2	0.8	83.2	3.4	13.4	0.088	0.514	20.275936	-103.445988
Ent. Santa Cruz	118.96	1	0	7762	0.8	79.8	4.2	5.9	4.0	2.8	1.3	0.3	0.9	80.6	4.2	15.2	0.083	0.514	20.421544	-103.551462
Ent. Santa Cruz	118.96	3	1	15207	0.4	80.6	4.2	6.3	2.0	2.6	1.5	1.6	0.8	81.0	4.2	14.8	0.087	0.503	20.434918	-103.549893
Ent. Santa Cruz	118.96	3	2	15017	0.5	78.5	4.7	7.0	2.2	2.8	1.5	1.9	0.9	79.0	4.7	16.3	0.085	0.503	20.434860	-103.549899
X. Periférico de Guadalajara (Alta)	140.00	1	1	30914	0.3	87.8	0.4	1.8	0.5	3.0	4.4	0.8	1.0	88.1	0.4	11.5	0.063	0.543	20.607648	-103.431393
X. Periférico de Guadalajara (Baja)	140.00	1	1	19859	1.0	89.7	0.3	2.8	0.7	1.4	3.0	0.4	0.7	90.7	0.3	9.0	0.088	0.543	20.607644	-103.431377
X. Periférico de Guadalajara (Baja)	140.00	1	2	20727	0.3	89.6	0.3	3.2	0.8	1.4	3.3	0.4	0.7	89.9	0.3	9.8	0.071	0.543	20.607649	-103.431393

JALISCO

14 CARR: Jiquilpan - Guadalajara

CLAVE: 00429

RUTA: MEX-015

AÑO: 2012

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
X. Periférico de Guadalajara (Alta)	140.00	1	2	31540	0.5	86.7	0.4	2.0	0.5	3.1	4.9	0.8	1.1	87.2	0.4	12.4	0.062	0.543	20.607651	-103.431394
T. C. Guadalajara - Tepic	166.00																			

15 CARR: Lagos de Moreno - Guadalajara

CLAVE: 14115

RUTA: MEX-080

AÑO: 2012

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
Lagos de Moreno	0.00	3	1	5323	0.6	74.2	1.5	5.4	3.8	8.1	1.9	3.6	0.9	74.8	1.5	23.7	0.087	0.503	21.329513	-101.998976
Lagos de Moreno	0.00	3	2	5268	0.5	71.6	1.7	5.9	4.1	9.4	2.2	3.7	0.9	72.1	1.7	26.2	0.086	0.503	21.329513	-101.998976
San Juan de Los Lagos	44.36	1	1	5440	0.6	71.7	4.3	7.7	3.4	6.6	3.1	1.7	0.9	72.3	4.3	23.4	0.104	0.505	21.284268	-102.283904
San Juan de Los Lagos	44.36	1	2	5440	0.4	68.6	4.9	8.8	3.8	6.9	3.5	1.9	1.2	69.0	4.9	26.1	0.115	0.505	21.284268	-102.283904
San Juan de Los Lagos	44.36	3	0	7978	0.7	69.8	4.6	8.3	3.6	6.8	3.3	1.8	1.1	70.5	4.6	24.9	0.093	0.517	21.235870	-102.348529
T. Der. Teocaltiche	60.30	3	0	8975	0.4	68.5	2.4	11.3	4.0	8.7	2.9	0.9	0.9	68.9	2.4	28.7	0.077	0.513	21.197636	-102.443856
Jalostotitlán	63.50	3	0	6505	0.6	70.8	0.9	7.3	5.0	9.8	3.7	0.9	1.0	71.4	0.9	27.7	0.081	0.527	21.149847	-102.479648
T. Izq. Arandas	108.05	3	0	9434	0.2	75.2	1.7	11.6	4.3	4.7	1.7	0.4	0.2	75.4	1.7	22.9	0.086	0.502	20.882306	-102.713820
Tepatitlán de Morelos	117.35	1	1	7323	0.7	80.9	1.3	9.9	2.4	3.4	1.1	0.2	0.1	81.6	1.3	17.1	0.092	0.516	20.848532	-102.736991
Tepatitlán de Morelos	117.35	1	2	7796	0.8	79.4	1.5	10.2	2.8	3.9	1.1	0.2	0.1	80.2	1.5	18.3	0.085	0.516	20.848527	-102.736989
Zapotlanejo	159.46	3	1	11453	0.7	82.6	2.5	3.7	2.1	4.4	2.5	0.7	0.8	83.3	2.5	14.2	0.074	0.521	20.611256	-103.085229
Zapotlanejo	159.46	3	2	11210	0.8	81.8	2.7	3.9	2.2	4.5	2.7	0.6	0.8	82.6	2.7	14.7	0.076	0.521	20.611263	-103.085226
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	1	11329	1.3	82.4	2.5	3.6	2.6	4.6	1.7	0.5	0.8	83.7	2.5	13.8	0.074	0.510	20.585725	-103.118141
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	2	11776	1.2	81.0	2.8	3.3	3.1	5.2	2.1	0.5	0.8	82.2	2.8	15.0	0.075	0.510	20.585729	-103.118133
T. Izq. El Salto	174.00	3	1	14098	1.1	84.3	2.7	3.7	2.0	3.2	2.0	0.4	0.6	85.4	2.7	11.9	0.081	0.508	20.568758	-103.204823
T. Izq. El Salto	174.00	3	2	13651	1.0	83.2	2.7	4.1	2.2	3.5	2.3	0.4	0.6	84.2	2.7	13.1	0.080	0.508	20.568757	-103.204823
T. Der. Tonalá	186.17	1	1	20640	0.5	87.7	2.6	3.4	2.1	1.8	1.0	0.3	0.6	88.2	2.6	9.2	0.087	0.503	20.599585	-103.234128
T. Der. Tonalá	186.17	1	2	20769	0.6	87.1	2.9	3.7	2.1	1.9	1.2	0.3	0.2	87.7	2.9	9.4	0.088	0.503	20.599586	-103.234128
Guadalajara	201.00																			

16 CARR: León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO: 2012

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
León	0.00																			
T. Der. Libramiento de León	11.00	1	1	6238	1.1	89.9	0.6	4.7	1.2	0.8	1.0	0.3	0.4	91.0	0.6	8.4	0.105	0.507	21.170561	-101.733027
T. Der. Libramiento de León	11.00	1	2	6406	1.0	88.9	0.6	5.5	1.3	0.9	1.1	0.2	0.5	89.9	0.6	9.5	0.103	0.507	21.170561	-101.733027
T. Der. Libramiento de León	11.00	3	1	6878	1.2	73.9	2.2	12.0	2.2	3.8	3.0	0.8	0.9	75.1	2.2	22.7	0.087	0.516	21.174196	-101.736823

JALISCO

16 CARR: León - Aguascalientes

CLAVE: 00167

RUTA: MEX-045

AÑO: 2012

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. Libramiento de León	11.00	3	2	6785	0.9	71.6	2.3	13.2	2.6	4.5	3.1	0.8	1.0	72.5	2.3	25.2	0.090	0.516	21.174196	-101.736823
T. Izq. Centro de León	12.00	3	0	12975	1.4	72.5	4.1	8.0	3.4	5.0	3.6	1.0	1.0	73.9	4.1	22.0	0.070	0.504	21.192640	-101.748486
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																			
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	0	12080	1.8	73.0	4.2	9.5	2.0	6.5	1.4	0.5	1.1	74.8	4.2	21.0	0.084	0.516	21.367680	-101.900732
Encarnación de Díaz	88.20	1	0	6398	1.1	77.5	2.1	8.1	3.2	4.5	1.7	0.6	1.2	78.6	2.1	19.3	0.085	0.502	21.502260	-102.212203
T. Izq. Libramiento de Encarnación de Díaz	89.18	3	0	9564	0.4	70.4	3.9	9.4	4.0	7.8	2.6	0.7	0.8	70.8	3.9	25.3	0.080	0.515	21.551171	-102.244172
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																			
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	8760	0.4	71.0	4.9	8.3	2.7	6.5	2.2	3.2	0.8	71.4	4.9	23.7	0.103	0.509	21.712422	-102.278504
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	9081	0.3	68.0	5.3	9.0	3.0	7.7	2.4	3.4	0.9	68.3	5.3	26.4	0.091	0.509	21.712545	-102.278588
T. Izq. Aeropuerto de Aguascalientes	111.00	3	1	14181	0.6	74.7	4.2	7.1	3.2	5.6	1.7	2.4	0.5	75.3	4.2	20.5	0.088	0.502	21.728339	-102.276655
T. Izq. Aeropuerto de Aguascalientes	111.00	3	2	14048	0.5	72.0	4.8	8.2	3.4	6.4	1.8	2.4	0.5	72.5	4.8	22.7	0.088	0.502	21.728295	-102.276890
Libramiento Poniente de Aguascalientes	116.50	1	1	12754	0.5	76.5	3.5	6.6	2.9	5.1	1.9	2.1	0.9	77.0	3.5	19.5	0.086	0.506	21.765517	-102.277517
Libramiento Poniente de Aguascalientes	116.50	1	2	13038	0.3	74.8	3.9	7.4	3.1	5.6	1.7	2.3	0.9	75.1	3.9	21.0	0.088	0.506	21.767111	-102.277883
Libramiento Poniente de Aguascalientes	116.50	3	1	12330	0.4	77.0	4.2	8.0	2.2	4.4	1.4	1.6	0.8	77.4	4.2	18.4	0.087	0.505	21.774468	-102.278962
Libramiento Poniente de Aguascalientes	116.50	3	2	12107	0.3	75.1	4.5	8.3	2.5	4.9	1.6	1.9	0.9	75.4	4.5	20.1	0.089	0.505	21.775112	-102.279114
T. Der. Estación Arellano	118.40	3	1	14034	0.7	81.0	3.1	6.5	2.2	3.8	0.9	1.3	0.5	81.7	3.1	15.2	0.098	0.504	21.803043	-102.283591
T. Der. Estación Arellano	118.40	3	2	14249	0.8	78.4	3.7	7.6	2.4	4.0	1.1	1.5	0.5	79.2	3.7	17.1	0.094	0.504	21.803064	-102.283879
Aguascalientes	129.38	1	1	20184	0.9	81.6	3.2	7.3	1.8	3.1	0.8	1.1	0.2	82.5	3.2	14.3	0.103	0.535	21.824829	-102.287520
Aguascalientes	129.38	1	2	19303	0.6	81.0	3.5	7.1	2.0	3.4	1.0	1.2	0.2	81.6	3.5	14.9	0.118	0.535	21.824878	-102.287300

17 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

RUTA: MEX-084

AÑO: 2012

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
Manuel Doblado	0.00	3	0	4690	2.4	79.0	2.7	8.2	2.7	3.6	0.8	0.2	0.4	81.4	2.7	15.9	0.083	0.504	20.720067	-101.942795
Lim. Edos. Term. Gto. Ppia. Jal.	11.00																			
Lim. Edos. Term. Jal. Ppia. Gto.	23.00																			
T. Der. San José de La Paz	29.00	1	0	2381	0.3	73.7	4.1	9.3	6.3	4.3	1.4	0.3	0.3	74.0	4.1	21.9	0.087	0.508	20.583955	-101.980024
T. Der. San José de La Paz	29.00	3	0	2249	0.4	70.9	4.6	12.8	5.4	4.0	1.3	0.4	0.2	71.3	4.6	24.1	0.100	0.507	20.582237	-101.978103
T. C. Irapuato - Guadalajara	45.00	1	0	5974	3.7	67.1	3.8	8.6	5.4	7.1	2.4	1.0	0.9	70.8	3.8	25.4	0.087	0.509	20.361442	-102.003006

JALISCO

18 CARR : Manzanillo - Puerto Vallarta

CLAVE: 00070

RUTA: MEX-200

AÑO : 2012

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	18092	6.4	84.3	2.5	6.0	0.2	0.1	0.4	0.0	0.1	90.7	2.5	6.8	0.077	0.505	19.055074	-104.308221
Manzanillo	0.00	3	2	17755	7.4	82.2	2.7	6.9	0.2	0.1	0.4	0.0	0.1	89.6	2.7	7.7	0.072	0.505	19.055080	-104.308209
T. Der. Minatitlán	3.14	1	1	21458	9.5	79.1	0.9	4.8	3.7	0.7	1.1	0.0	0.2	88.6	0.9	10.5	0.089	0.515	19.065823	-104.288339
T. Der. Minatitlán	3.14	1	2	20188	9.3	77.8	1.1	5.5	4.2	0.7	1.2	0.0	0.2	87.1	1.1	11.8	0.077	0.515	19.065815	-104.288340
Santiago	13.24	1	1	9332	2.7	83.7	2.5	7.1	0.5	1.5	1.1	0.0	0.9	86.4	2.5	11.1	0.071	0.511	19.116139	-104.351167
Santiago	13.24	1	2	9752	2.9	82.5	2.8	7.2	0.6	1.7	1.3	0.0	1.0	85.4	2.8	11.8	0.073	0.511	19.116000	-104.351250
Santiago	13.24	3	1	6117	2.1	84.2	2.0	8.2	0.4	1.4	1.1	0.1	0.5	86.3	2.0	11.7	0.086	0.516	19.119425	-104.361394
Santiago	13.24	3	2	5749	2.2	83.4	2.1	8.4	0.4	1.6	1.3	0.1	0.5	85.6	2.1	12.3	0.073	0.516	19.119425	-104.361393
San Juan de Cuatro Vientos	39.04	3	0	5653	2.9	78.7	2.8	10.1	1.6	2.5	0.9	0.2	0.3	81.6	2.8	15.6	0.088	0.506	19.192974	-104.538908
T. Izq. Aeropuerto Manzanillo	40.55	3	0	5639	4.0	71.5	3.1	10.8	4.4	3.8	1.9	0.2	0.3	75.5	3.1	21.4	0.084	0.504	19.195694	-104.552430
Lim. Edos. Term. Col. Ppia. Jal.	43.50																			
Cihuatlán	47.92	1	0	6261	7.7	74.8	2.0	8.1	1.7	4.1	0.9	0.2	0.5	82.5	2.0	15.5	0.077	0.509	19.235039	-104.551427
Cihuatlán	47.92	3	0	7858	5.1	78.2	1.8	8.7	1.4	3.5	0.7	0.2	0.4	83.3	1.8	14.9	0.082	0.512	19.230815	-104.580480
T. Izq. San Francisco	50.18	3	0	7786	2.6	78.5	1.8	8.8	2.0	3.5	1.0	0.7	1.1	81.1	1.8	17.1	0.081	0.505	19.214867	-104.620887
Melaque	61.64	1	0	10773	6.5	76.5	0.7	8.1	1.0	5.2	0.9	0.2	0.9	83.0	0.7	16.3	0.076	0.502	19.228615	-104.692563
Melaque	61.64	3	0	8058	7.1	75.7	0.6	10.6	1.4	3.5	0.6	0.2	0.3	82.8	0.6	16.6	0.086	0.502	19.239434	-104.711859
T. Izq. Tenacatita	90.44	3	0	2181	3.2	79.0	1.7	10.2	2.0	2.3	1.1	0.4	0.1	82.2	1.7	16.1	0.087	0.503	19.347548	-104.880648
T. Der. Tomatlán	177.64	1	0	1895	1.4	77.2	2.2	10.9	2.6	2.9	1.9	0.5	0.4	78.6	2.2	19.2	0.090	0.503	19.870204	-105.330006
T. Der. Tomatlán	177.64	3	0	2192	4.0	78.2	1.1	9.6	1.8	3.2	1.5	0.4	0.2	82.2	1.1	16.7	0.084	0.503	19.876564	-105.336042
T. Izq. El Tuito	230.64	3	0	2417	2.1	79.7	1.8	11.2	0.9	2.5	1.1	0.4	0.3	81.8	1.8	16.4	0.100	0.506	20.331323	-105.315641
Puerto Vallarta	273.64	1	0	8520	1.8	81.5	1.0	9.9	0.5	3.2	0.9	0.3	0.9	83.3	1.0	15.7	0.091	0.502	20.575229	-105.248537

19 CARR : Ojuelos - Aguascalientes

CLAVE: 00094

RUTA: MEX-070

AÑO : 2012

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	
Ojuelos	0.00	3	0	3646	0.5	69.5	2.3	13.3	2.5	7.4	2.1	1.8	0.6	70.0	2.3	27.7	0.100	0.502	21.876455	-101.604752	
Matancillas	6.92	3	0	3192	1.6	73.0	2.7	7.1	3.1	8.4	1.8	1.5	0.8	74.6	2.7	22.7	0.096	0.508	21.879446	-101.662180	
Vergel	40.70	3	0	3591	0.3	72.5	2.3	11.4	2.8	6.8	1.8	1.6	0.5	72.8	2.3	24.9	0.103	0.504	21.768462	-101.940081	
Lim. Edos. Term. Jal. Ppia. Ags.	57.20																				
T. Der. Palo Alto	60.80	1	0	5340	0.4	75.3	3.2	10.3	2.5	5.2	1.5	1.2	0.4	75.7	3.2	21.1	0.097	0.503	21.818280	-102.092019	
San Isidro	61.00	3	0	6899	0.5	79.3	3.5	7.6	2.3	4.4	1.1	0.8	0.5	79.8	3.5	16.7	0.087	0.504	21.823177	-102.107357	
El Retoño	68.00	1	0	6799	0.3	79.2	4.9	6.4	2.3	4.8	1.1	0.5	0.5	79.5	4.9	15.6	0.092	0.510	21.839270	-102.156535	
T. C. El Retoño - Asturias	78.00	1	1	5136	0.5	86.2	3.7	4.5	2.0	1.9	0.7	0.3	0.2	86.7	3.7	9.6	0.119	0.505	21.859357	-102.217231	
T. C. El Retoño - Asturias	78.00	1	2	5236	0.7	84.9	4.1	4.9	2.1	2.0	0.8	0.3	0.2	85.6	4.1	10.3	0.102	0.505	21.859155	-102.217292	

JALISCO

19 CARR : Ojuelos - Aguascalientes

CLAVE: 00094

ruta: MEX-070

AÑO : 2012

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. El Retoño - Asturias	78.00	3	1	7036	0.8	84.9	4.1	5.1	1.8	1.8	0.9	0.3	0.3	85.7	4.1	10.2	0.115	0.506	21.861097	-102.223835
T. C. El Retoño - Asturias	78.00	3	2	7200	0.9	83.6	4.4	5.5	2.0	2.0	1.0	0.3	0.3	84.5	4.4	11.1	0.093	0.506	21.860917	-102.223869
Salto del Ojo Caliente	81.00	1	1	16890	3.0	85.8	3.0	3.8	1.1	1.6	1.2	0.2	0.3	88.8	3.0	8.2	0.082	0.501	21.867169	-102.241936
Salto del Ojo Caliente	81.00	1	2	16812	1.7	85.9	3.3	4.3	1.2	1.8	1.3	0.2	0.3	87.6	3.3	9.1	0.085	0.501	21.866916	-102.242399

20 CARR : Ramal a Ameca

CLAVE: 14223

ruta: MEX

AÑO : 2012

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. Guadalajara - Tepic	0.00	3	1	5989	0.7	86.5	0.7	8.3	1.2	1.2	0.9	0.3	0.2	87.2	0.7	12.1	0.110	0.505	20.729067	-103.612735
T. C. Guadalajara - Tepic	0.00	3	2	5867	0.9	84.4	0.7	9.9	1.3	1.3	1.0	0.3	0.2	85.3	0.7	14.0	0.106	0.505	20.729013	-103.612790
Tala	15.00	3	1	8170	0.9	80.4	1.2	10.2	4.2	1.8	1.0	0.1	0.2	81.3	1.2	17.5	0.094	0.502	20.661701	-103.727452
Tala	15.00	3	2	8111	1.3	78.5	1.4	10.9	4.7	1.8	1.1	0.1	0.2	79.8	1.4	18.8	0.116	0.502	20.661699	-103.727463
Ameca	53.00	1	1	5229	1.6	82.5	1.0	8.8	3.8	1.3	0.7	0.1	0.2	84.1	1.0	14.9	0.080	0.500	20.534310	-104.012917
Ameca	53.00	1	2	5240	1.6	79.6	1.2	10.3	4.6	1.5	0.9	0.1	0.2	81.2	1.2	17.6	0.088	0.500	20.534310	-104.012917

21 CARR : Ramal a Tomatlán

CLAVE: 14558

ruta: MEX-200

AÑO : 2012

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	2768	5.4	82.8	0.4	6.9	0.6	2.2	1.0	0.1	0.6	88.2	0.4	11.4	0.087	0.512	19.876383	-105.333792
Tomatlán	13.00	1	0	2813	2.9	85.1	1.2	7.4	1.4	1.6	0.3	0.0	0.1	88.0	1.2	10.8	0.094	0.502	19.925801	-105.262512

22 CARR : San Luis Potosí - Lagos de Moreno

CLAVE: 00133

ruta: MEX-070-080

AÑO : 2012

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
San Luis Potosí	0.00	3	1	17085	1.1	87.6	1.5	3.1	3.2	1.9	1.1	0.2	0.3	88.7	1.5	9.8	0.083	0.506	22.133363	-101.031880
San Luis Potosí	0.00	3	2	16672	1.2	86.4	1.5	3.4	3.4	2.3	1.3	0.2	0.3	87.6	1.5	10.9	0.079	0.506	22.133370	-101.031889
X. Periférico de San Luis Potosí	8.41	3	0	8221	1.3	77.8	3.2	4.0	2.2	6.3	3.1	1.1	1.0	79.1	3.2	17.7	0.081	0.530	22.128694	-101.038973
El Tepetate	41.90	1	0	4386	0.6	65.5	3.6	11.9	4.2	9.2	2.8	1.1	1.1	66.1	3.6	30.3	0.080	0.502	22.022632	-101.228674
El Tepetate	41.90	3	0	3772	0.5	64.7	3.7	11.8	4.2	9.8	3.3	1.2	0.8	65.2	3.7	31.1	0.086	0.504	22.006881	-101.250597
Villa de Arriaga	61.90	3	0	2065	0.6	60.2	3.5	14.5	3.3	10.3	3.4	3.2	1.0	60.8	3.5	35.7	0.076	0.550	21.896868	-101.409547
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																			
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																			

JALISCO

22 CARR : San Luis Potosí - Lagos de Moreno

CLAVE: 00133

RUTA: MEX-070-080

AÑO : 2012

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
Ojuelos de Jalisco	83.20	1	0	7283	0.7	60.8	3.7	9.0	2.9	13.0	3.1	5.6	1.2	61.5	3.7	34.8	0.078	0.507	21.875752	-101.570655
Ojuelos de Jalisco	83.20	3	0	5017	0.8	55.0	3.4	10.4	3.8	14.4	4.3	6.7	1.2	55.8	3.4	40.8	0.077	0.510	21.854336	-101.593926
X. C. León - Aguascalientes	146.90	1	0	6916	0.8	57.5	3.5	9.9	3.9	13.9	3.2	6.3	1.0	58.3	3.5	38.2	0.079	0.541	21.375713	-101.894350
Lagos de Moreno	150.00																			

23 CARR : Santa Rosa - La Barca

CLAVE: 14007

RUTA: MEX-035

AÑO : 2012

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
Santa Rosa	0.00	3	1	7996	0.7	77.3	0.9	6.1	4.7	6.1	2.4	0.8	1.0	78.0	0.9	21.1	0.082	0.512	20.411775	-103.217341
Santa Rosa	0.00	3	2	8000	0.5	75.9	1.0	6.1	4.8	7.0	2.6	0.9	1.2	76.4	1.0	22.6	0.075	0.512	20.411775	-103.217341
T. Izq. Poncitlán	32.00	1	1	6903	1.1	72.5	1.3	6.9	3.5	9.7	2.9	1.1	1.0	73.6	1.3	25.1	0.087	0.519	20.376248	-102.929652
T. Izq. Poncitlán	32.00	1	2	6398	1.4	71.7	1.5	7.1	3.9	9.3	2.8	1.1	1.2	73.1	1.5	25.4	0.083	0.519	20.376248	-102.929652
Ocotlán	49.00	3	0	15505	2.1	72.8	2.1	8.2	2.8	8.2	1.9	0.7	1.2	74.9	2.1	23.0	0.080	0.525	20.325394	-102.774489
Jamay	62.00	1	0	11720	1.2	76.1	1.9	6.9	3.5	6.9	1.9	0.6	1.0	77.3	1.9	20.8	0.076	0.509	20.292466	-102.724364
Jamay	62.00	3	0	9493	1.1	74.6	2.0	6.5	4.2	7.8	2.0	0.7	1.1	75.7	2.0	22.3	0.072	0.534	20.294534	-102.696969
La Barca	79.00	1	0	9783	1.2	73.1	1.9	6.4	3.7	9.1	2.5	1.0	1.1	74.3	1.9	23.8	0.077	0.500	20.291861	-102.559654

24 CARR : T. C. (Jiquilpan - Colima) - Est. Huescalapa

CLAVE: 14225

RUTA: MEX-110

AÑO : 2012

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	4799	0.8	82.8	1.1	7.8	2.1	3.1	1.7	0.3	0.3	83.6	1.1	15.3	0.103	0.503	19.645855	-103.339697
Zapotiltic	9.48	3	0	10110	0.8	84.5	0.7	8.0	1.9	2.5	0.3	0.4	0.9	85.3	0.7	14.0	0.080	0.504	19.637789	-103.437188
T. C. Cd. Guzmán - Colima	18.79	1	1	4854	0.4	88.4	0.6	6.0	1.4	2.0	0.7	0.3	0.2	88.8	0.6	10.6	0.079	0.506	19.648199	-103.463032
T. C. Cd. Guzmán - Colima	18.79	1	2	4731	0.3	86.5	0.7	7.1	1.7	2.3	0.9	0.3	0.2	86.8	0.7	12.5	0.087	0.506	19.648196	-103.463041

25 CARR : Tepic - Puerto Vallarta

CLAVE: 00068

RUTA: MEX-200

AÑO : 2012

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
Tepic	0.00	3	1	19584	2.5	90.6	1.1	2.2	0.2	0.7	1.9	0.2	0.6	93.1	1.1	5.8	0.083	0.546	21.489655	-104.894807
Tepic	0.00	3	2	21178	2.8	89.2	1.2	2.6	0.2	0.9	2.2	0.2	0.7	92.0	1.2	6.8	0.075	0.546	21.489683	-104.894800
Limite de Zona Urbana Tepic	1.80	3	1	15120	2.4	87.0	2.2	2.9	0.4	1.1	2.8	0.4	0.8	89.4	2.2	8.4	0.076	0.502	21.474055	-104.889803
Limite de Zona Urbana Tepic	1.80	3	2	14990	2.3	85.9	2.3	3.3	0.4	1.2	3.3	0.4	0.9	88.2	2.3	9.5	0.084	0.502	21.474059	-104.889800

JALISCO

25 CARR : Tepic - Puerto Vallarta

CLAVE: 00068

ruta: MEX-200

AÑO : 2012

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
X. C. Libramiento de Tepic (Alta)	3.90	3	1	11480	0.3	95.1	0.0	1.3	0.0	0.6	2.4	0.1	0.2	95.4	0.0	4.6	0.077	0.518	21.465351	-104.889159
X. C. Libramiento de Tepic (Baja)	3.90	3	1	5112	6.1	74.6	0.7	12.6	3.4	1.2	1.1	0.1	0.2	80.7	0.7	18.6	0.075	0.518	21.465347	-104.889239
X. C. Libramiento de Tepic (Baja)	3.90	3	2	4729	14.5	63.3	0.7	14.7	3.9	1.3	1.3	0.1	0.2	77.8	0.7	21.5	0.105	0.518	21.465431	-104.888918
X. C. Libramiento de Tepic (Alta)	3.90	3	2	13051	0.4	94.6	0.0	1.4	0.0	0.7	2.6	0.1	0.2	95.0	0.0	5.0	0.088	0.518	21.465441	-104.888923
Jalisco	7.15	3	0	12060	1.6	85.2	0.6	8.9	2.6	0.5	0.5	0.0	0.1	86.8	0.6	12.6	0.093	0.504	21.435430	-104.899788
T. Izq. Emiliano Zapata	18.40	3	0	5277	6.3	79.3	1.0	6.8	1.6	2.3	1.6	0.3	0.8	85.6	1.0	13.4	0.085	0.501	21.360977	-104.918623
T. Izq. Compostela (1º Acceso)	35.80	1	0	5292	0.7	81.8	1.6	10.3	1.6	2.6	0.9	0.1	0.4	82.5	1.6	15.9	0.090	0.504	21.256163	-104.901514
T. Izq. Compostela (1º Acceso)	35.80	3	0	3809	1.7	83.2	1.3	7.9	1.6	2.4	1.2	0.1	0.6	84.9	1.3	13.8	0.100	0.527	21.248424	-104.903111
Las Varas	71.30	1	0	9588	1.2	82.5	2.3	8.2	1.6	2.2	1.1	0.7	0.2	83.7	2.3	14.0	0.093	0.505	21.186730	-105.124158
Las Varas	71.30	3	0	11204	1.2	84.0	2.5	7.4	1.2	1.7	1.2	0.5	0.3	85.2	2.5	12.3	0.096	0.511	21.172364	-105.147290
T. Der. Rincón de Guayabitos	94.50	1	1	7891	0.1	88.6	1.3	7.0	0.5	1.2	0.8	0.3	0.2	88.7	1.3	10.0	0.081	0.505	21.027299	-105.260693
T. Der. Rincón de Guayabitos	94.50	1	2	8068	2.1	85.6	1.4	7.7	0.5	1.3	0.9	0.3	0.2	87.7	1.4	10.9	0.085	0.505	21.027304	-105.260693
T. Der. Rincón de Guayabitos	94.50	3	0	8965	1.8	80.9	3.8	8.2	1.5	2.0	1.1	0.6	0.1	82.7	3.8	13.5	0.089	0.532	21.008592	105.271789
T. Der. Sayulita	122.91	1	0	8905	1.2	80.5	3.4	6.9	2.1	3.0	2.0	0.5	0.4	81.7	3.4	14.9	0.082	0.500	20.864137	-105.425827
T. Der. Sayulita	122.91	3	0	8456	0.7	79.9	3.7	8.1	1.5	3.4	1.3	0.7	0.7	80.6	3.7	15.7	0.090	0.504	20.860320	-105.424886
T. Der. Cruz de Juanacaxtle	137.30	3	1	7488	3.4	67.6	2.8	19.8	1.2	2.3	1.8	1.0	0.1	71.0	2.8	26.2	0.080	0.505	20.764323	-105.364652
T. Der. Cruz de Juanacaxtle	137.30	3	2	7335	1.6	66.3	3.2	22.0	1.4	2.4	1.8	1.2	0.1	67.9	3.2	28.9	0.076	0.505	20.764323	-105.364652
Bucerías	140.81	3	1	8742	3.7	72.5	1.7	16.9	0.8	1.6	1.0	0.8	1.0	76.2	1.7	22.1	0.082	0.505	20.749132	-105.318660
Bucerías	140.81	3	2	8582	1.8	71.2	1.9	19.6	0.9	1.7	1.1	0.8	1.0	73.0	1.9	25.1	0.073	0.505	20.749131	-105.318663
Lim. Edos. Term. Nay. Ppia. Jal.	152.60																			
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	23579	1.3	86.6	1.2	2.7	1.3	2.5	2.4	1.0	1.0	87.9	1.2	10.9	0.072	0.508	20.681599	-105.242977
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	22866	1.3	85.5	1.4	3.0	1.3	2.6	2.6	1.2	1.1	86.8	1.4	11.8	0.067	0.508	20.681599	-105.242977
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	13225	1.6	86.4	0.9	2.5	0.8	2.1	3.8	0.9	1.0	88.0	0.9	11.1	0.074	0.501	20.670443	-105.249257
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	9064	1.6	79.7	3.3	11.0	0.6	1.2	1.8	0.2	0.6	81.3	3.3	15.4	0.094	0.530	20.670417	-105.249331
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	8914	2.1	77.8	3.8	11.2	0.8	1.3	2.2	0.2	0.6	79.9	3.8	16.3	0.082	0.530	20.670531	-105.249151
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	13189	1.9	85.1	1.0	2.7	0.8	2.3	4.2	1.0	1.0	87.0	1.0	12.0	0.073	0.501	20.670466	-105.249189
Puerto Vallarta	166.88																			

26 CARR : Guadalajara - Colima (Cuota)

CLAVE: 00118

ruta: MEX-054D

AÑO : 2012

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	4234	0.1	71.5	4.7	3.8	3.9	4.7	2.1	8.0	1.2	71.6	4.7	23.7	0.084	0.500	20.410694	-103.558333
Caseta de Cobro Acatlán	0.20	2	2	4233	0.1	71.5	4.7	3.8	3.9	4.7	2.1	8.0	1.2	71.6	4.7	23.7	0.084	0.500	20.410694	-103.558333

JALISCO

26 C A R R : Guadalajara - Colima (Cuota)

CLAVE: 00118

RUTA: MEX-054D

AÑO : 2012

[illegible]

27 C A R R : Guadalajara - Tepic (Cuota)

CLAVE: 00033

RUTA: MEX-057D

AÑO : 2012

[illegible]

JALISCO

28 CARR : León - Aguascalientes (Cuota)

CLAVE: 00013

RUTA: MEX-045D

AÑO : 2012

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. Irapuato - León	0.00	3	1	6133	0.7	54.8	5.2	22.0	4.0	6.5	2.0	4.2	0.6	55.5	5.2	39.3	0.075	0.530	21.052250	-101.582676
T. C. Irapuato - León	0.00	3	2	5989	0.7	51.9	5.1	23.2	4.7	6.9	2.3	4.6	0.6	52.6	5.1	42.3	0.101	0.530	21.052240	-101.582669
X. C. León - Manuel Doblado	19.00	1	1	4953	0.6	60.0	8.3	9.3	4.0	9.0	1.7	6.3	0.8	60.6	8.3	31.1	0.090	0.501	21.080841	-101.743032
X. C. León - Manuel Doblado	19.00	1	2	4940	0.7	56.1	8.6	10.1	4.1	10.7	1.9	6.9	0.9	56.8	8.6	34.6	0.115	0.501	21.080841	-101.743032
X. C. León - Manuel Doblado	19.00	3	1	4371	0.5	57.0	8.0	9.4	3.5	11.3	2.8	6.6	0.9	57.5	8.0	34.5	0.090	0.510	21.084020	-101.751932
X. C. León - Manuel Doblado	19.00	3	2	4552	0.4	52.1	8.9	10.2	3.8	13.1	3.2	7.4	0.9	52.5	8.9	38.6	0.133	0.510	21.084019	-101.751931
Caseta de Cobro León	23.50	2	1	4852	0.1	58.5	8.7	5.2	5.6	11.3	1.8	7.8	1.0	58.6	8.7	32.7	0.101	0.500	21.102765	-101.784575
Caseta de Cobro León	23.50	2	2	4851	0.1	58.5	8.7	5.2	5.6	11.3	1.8	7.8	1.0	58.6	8.7	32.7	0.101	0.500	21.102765	-101.784575
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																			
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	3553	0.4	64.8	8.4	8.5	2.6	8.3	1.6	4.7	0.7	65.2	8.4	26.4	0.098	0.514	21.306619	-102.026700
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	3553	0.4	61.8	8.7	9.6	2.9	9.1	1.7	5.0	0.8	62.2	8.7	29.1	0.119	0.514	21.306618	-102.026697
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	3378	0.3	64.1	9.4	8.4	2.4	6.2	1.8	6.5	0.9	64.4	9.4	26.2	0.102	0.508	21.318429	-102.054625
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	3482	0.3	61.2	9.9	9.0	2.2	7.6	1.9	6.9	1.0	61.5	9.9	28.6	0.095	0.508	21.318429	-102.054625
Caseta de Cobro Encarnación	88.84	2	1	3000	0.1	61.1	9.0	4.8	3.6	8.9	2.0	9.5	1.0	61.2	9.0	29.8	0.101	0.500	21.489695	-102.243245
Caseta de Cobro Encarnación	88.84	2	2	3000	0.1	61.1	9.0	4.8	3.6	8.9	2.0	9.5	1.0	61.2	9.0	29.8	0.101	0.500	21.489695	-102.243245
T. C. León - Aguascalientes (Libre)	103.70	1	1	4835	0.5	64.1	8.7	6.8	2.4	8.1	2.1	6.2	1.1	64.6	8.7	26.7	0.094	0.512	21.559901	-102.273764
T. C. León - Aguascalientes (Libre)	103.70	1	2	5082	0.4	61.4	8.6	7.7	2.7	8.8	2.3	6.9	1.2	61.8	8.6	29.6	0.094	0.512	21.559902	-102.273764

29 CARR : Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO : 2012

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
X. C. Maravatio - Acámbaro	63.62	3	1	3994	0.6	76.1	5.1	5.3	2.9	4.4	1.4	3.6	0.6	76.7	5.1	18.2	0.120	0.532	19.910166	-100.467192
X. C. Maravatio - Acámbaro	63.62	3	2	3859	0.4	75.1	5.3	5.5	3.2	4.8	1.4	3.8	0.5	75.5	5.3	19.2	0.064	0.532	19.910161	-100.467177
X. C. Morelia - Salamanca	75.70	1	1	3466	0.3	74.2	5.4	6.2	2.8	5.2	1.9	3.5	0.5	74.5	5.4	20.1	0.083	0.503	19.900203	-101.142779
X. C. Morelia - Salamanca	75.70	1	2	3431	0.3	73.6	5.8	6.3	3.0	5.4	1.7	3.4	0.5	73.9	5.8	20.3	0.095	0.503	19.900193	-101.142785
X. C. Morelia - Salamanca	75.70	3	1	2965	0.3	73.8	5.9	6.3	3.1	5.6	1.4	3.0	0.6	74.1	5.9	20.0	0.083	0.520	19.893662	-101.155860
X. C. Morelia - Salamanca	75.70	3	2	3057	0.3	72.8	6.3	6.2	3.2	5.9	1.3	3.4	0.6	73.1	6.3	20.6	0.086	0.520	19.893661	-101.155858
Caseta de Cobro Zinapécuaro	102.02	2	1	3946	0.2	72.1	11.3	3.7	2.8	4.4	1.2	3.8	0.5	72.3	11.3	16.4	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Zinapécuaro	102.02	2	2	3945	0.2	72.1	11.3	3.7	2.8	4.4	1.2	3.8	0.5	72.3	11.3	16.4	0.090	0.500	19.901803	-100.788575
Caseta de Cobro Panindícuaro	207.00	2	1	3061	0.2	71.3	11.5	4.4	3.2	4.8	1.2	2.7	0.7	71.5	11.5	17.0	0.090	0.500	19.972227	-101.756953
Caseta de Cobro Panindícuaro	207.00	2	2	3061	0.2	71.3	11.5	4.4	3.2	4.8	1.2	2.7	0.7	71.5	11.5	17.0	0.090	0.500	19.972227	-101.756953
X. C. Zamora - La Piedad	261.00	1	1	3480	0.3	73.7	6.4	6.5	3.4	5.3	1.5	2.4	0.5	74.0	6.4	19.6	0.098	0.504	20.174724	-102.186255
X. C. Zamora - La Piedad	261.00	1	2	3429	0.3	73.1	6.5	6.6	3.3	5.6	1.4	2.6	0.6	73.4	6.5	20.1	0.105	0.504	20.174721	-102.186258
Caseta de Cobro Ecuandureo	261.00	2	1	3033	0.2	71.2	10.6	4.6	3.8	5.2	1.3	2.5	0.6	71.4	10.6	18.0	0.090	0.500	20.175038	-102.191318

JALISCO

29 CARR : Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

RUTA: MEX-015D

AÑO : 2012

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
Caseta de Cobro Ecuandureo	261.00	2	2	3033	0.2	71.2	10.6	4.6	3.8	5.2	1.3	2.5	0.6	71.4	10.6	18.0	0.090	0.500	20.175038	-102.191318
X. C. Zamora - La Piedad	261.00	3	1	3316	0.2	72.7	6.6	6.4	3.5	6.0	1.5	2.4	0.7	72.9	6.6	20.5	0.072	0.514	20.175315	-102.195525
X. C. Zamora - La Piedad	261.00	3	2	3504	0.2	71.5	6.4	6.8	3.4	6.5	1.6	2.8	0.8	71.7	6.4	21.9	0.104	0.514	20.175318	-102.195526
X. C. Ent. Patti - Sahuayo	291.00	3	1	5587	0.4	67.9	6.5	6.5	3.5	8.6	2.5	3.6	0.5	68.3	6.5	25.2	0.070	0.505	20.273244	-102.445426
X. C. Ent. Patti - Sahuayo	291.00	3	2	5477	0.5	67.0	6.3	6.4	3.8	8.9	2.6	3.9	0.6	67.5	6.3	26.2	0.088	0.505	20.273245	-102.445427
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																			
X. C. San Miguel El Alto - La Barca	302.18	3	1	6147	0.6	68.2	6.8	5.9	3.7	8.4	2.4	3.6	0.4	68.8	6.8	24.4	0.089	0.504	20.321924	-102.540227
X. C. San Miguel El Alto - La Barca	302.18	3	2	6057	0.3	67.9	6.7	5.8	3.9	8.6	2.3	3.9	0.6	68.2	6.7	25.1	0.096	0.504	20.321920	-102.540228
X. C. Tototlán - Ocotlán	325.80	1	1	5595	0.4	68.2	7.8	4.6	3.3	8.8	2.4	4.1	0.4	68.6	7.8	23.6	0.086	0.503	20.402837	-102.736269
X. C. Tototlán - Ocotlán	325.80	1	2	5671	0.4	67.6	7.6	4.7	3.6	8.9	2.2	4.5	0.5	68.0	7.6	24.4	0.100	0.503	20.402836	-102.736275
Caseta de Cobro Ocotlán	325.80	2	1	4798	0.1	64.2	9.0	4.9	4.5	9.6	1.5	5.6	0.6	64.3	9.0	26.7	0.090	0.500	20.405873	-102.738901
Caseta de Cobro Ocotlán	325.80	2	2	4797	0.1	64.2	9.0	4.9	4.5	9.6	1.5	5.6	0.6	64.3	9.0	26.7	0.090	0.500	20.405873	-102.738901
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	6162	0.6	67.0	7.8	4.9	3.5	8.4	1.8	5.3	0.7	67.6	7.8	24.6	0.078	0.510	20.595034	-103.110786
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	5931	0.4	67.9	7.9	4.8	3.3	8.3	1.9	5.0	0.5	68.3	7.9	23.8	0.104	0.510	20.595040	-103.110799

30 CARR : Zapotlanejo - Guadalajara (Cuota)

CLAVE: 14114

RUTA: MEX-090D

AÑO : 2012

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
Zapotlanejo	0.00																			
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	1	6366	0.5	75.0	5.0	7.6	3.4	5.0	2.0	0.8	0.7	75.5	5.0	19.5	0.076	0.514	20.615047	-103.093696
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	2	6016	0.4	72.6	5.6	7.9	3.8	5.9	2.2	0.8	0.8	73.0	5.6	21.4	0.089	0.514	20.615048	-103.093696
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	1	12066	0.3	69.3	5.1	8.5	3.0	7.3	2.2	3.5	0.8	69.6	5.1	25.3	0.083	0.506	20.608141	-103.112985
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	2	11797	0.2	66.1	5.1	9.5	3.5	8.3	2.5	3.9	0.9	66.3	5.1	28.6	0.080	0.506	20.608164	-103.113021
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	1	16676	0.1	70.3	5.9	7.2	2.7	7.1	2.0	3.9	0.8	70.4	5.9	23.7	0.080	0.501	20.602754	-103.144677
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	2	16585	0.1	66.1	6.8	8.1	3.3	8.0	2.4	4.2	1.0	66.2	6.8	27.0	0.084	0.501	20.602754	-103.144677
Caseta de Cobro Zapotlanejo (La Joya)	19.00	2	1	15323	0.1	70.0	6.4	4.7	4.4	7.8	1.5	4.4	0.7	70.1	6.4	23.5	0.082	0.500	20.604800	-103.138949
Caseta de Cobro Zapotlanejo (La Joya)	19.00	2	2	15322	0.1	70.0	6.4	4.7	4.4	7.8	1.5	4.4	0.7	70.1	6.4	23.5	0.082	0.500	20.604800	-103.138949
T. C. Lagos de Moreno - Guadalajara	26.00																			

31 CARR : Zapotlanejo - Lagos de Moreno (Cuota)

CLAVE: 14116

RUTA: MEX-080D

AÑO : 2012

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. Zapotlanejo - Guadalajara (Cuota)	0.00	3	1	6929	0.3	65.2	5.5	4.8	3.6	11.5	2.2	6.3	0.6	65.5	5.5	29.0	0.084	0.502	20.622087	-103.096165

JALISCO

31 CARR : Zapotlanejo - Lagos de Moreno (Cuota)

CLAVE: 14116

ruta: MEX-080D

AÑO : 2012

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. Zapotlanejo - Guadalajara (Cuota)	0.00	3	2	6983	0.7	61.0	6.3	5.0	4.2	12.7	2.4	7.0	0.7	61.7	6.3	32.0	0.088	0.502	20.622086	-103.096165
T. Der. a Zapotlanejo	7.50																			
T. Der. Tepatitlán	40.04	1	1	6971	0.4	63.1	5.8	5.2	3.6	11.6	2.4	6.9	1.0	63.5	5.8	30.7	0.081	0.510	20.814844	-102.802189
T. Der. Tepatitlán	40.04	1	2	6685	0.3	61.6	6.2	5.5	3.6	12.0	2.5	7.1	1.2	61.9	6.2	31.9	0.090	0.510	20.814841	-102.802162
Caseta de Cobro Tepatitlán	40.04	2	1	5435	0.1	60.4	6.8	4.4	4.4	13.0	2.1	7.8	1.0	60.5	6.8	32.7	0.090	0.500	20.824623	-102.795030
Caseta de Cobro Tepatitlán	40.04	2	2	5434	0.1	60.4	6.8	4.4	4.4	13.0	2.1	7.8	1.0	60.5	6.8	32.7	0.090	0.500	20.824623	-102.795030
T. Der. Arandas	51.63	1	1	6367	0.4	62.7	4.8	6.0	4.0	11.2	2.6	7.4	0.9	63.1	4.8	32.1	0.086	0.509	20.878828	-102.735902
T. Der. Arandas	51.63	1	2	6598	0.3	59.4	5.6	6.3	4.0	13.2	2.6	7.6	1.0	59.7	5.6	34.7	0.088	0.509	20.878828	-102.735902
X. C. Lagos de Moreno - Guadalajara	52.94	3	1	5944	0.7	62.3	4.2	7.1	4.4	11.8	2.3	6.2	1.0	63.0	4.2	32.8	0.086	0.509	20.902674	-102.694088
X. C. Lagos de Moreno - Guadalajara	52.94	3	2	5728	0.2	59.1	4.8	7.3	4.7	13.0	2.5	7.3	1.1	59.3	4.8	35.9	0.089	0.509	20.902637	-102.694170
Caseta de Cobro Jalostotitlán	88.62	2	1	5046	0.1	56.9	9.0	2.6	5.2	14.5	2.3	8.3	1.1	57.0	9.0	34.0	0.090	0.500	21.117548	-102.457996
Caseta de Cobro Jalostotitlán	88.62	2	2	5045	0.1	56.9	9.0	2.6	5.2	14.5	2.3	8.3	1.1	57.0	9.0	34.0	0.090	0.500	21.117548	-102.457996
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	1	5624	0.5	63.6	7.1	5.9	3.1	11.3	2.0	5.3	1.2	64.1	7.1	28.8	0.094	0.510	21.121045	-102.454405
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	2	5410	0.5	60.0	7.5	6.4	3.7	12.5	2.4	6.0	1.0	60.5	7.5	32.0	0.101	0.510	21.121045	-102.454405
T. Izq. San Juan de Los Lagos	107.89	3	1	5310	0.4	64.0	6.6	6.0	2.9	11.4	2.2	5.4	1.1	64.4	6.6	29.0	0.095	0.511	21.226996	-102.311286
T. Izq. San Juan de Los Lagos	107.89	3	2	5539	0.6	58.7	7.9	6.7	3.5	12.9	2.3	6.2	1.2	59.3	7.9	32.8	0.093	0.511	21.226996	-102.311286
El Desperdicio	118.91																			

32 CARR : Acatlán de Juárez - Cd. Guzmán

CLAVE: 14221

ruta: JAL

AÑO : 2012

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. Santa Cruz - Melaque	0.00	3	0	7642	0.9	66.8	7.2	10.1	3.2	6.0	3.0	1.9	0.9	67.7	7.2	25.1	0.083	0.516	20.409545	-103.593748
Techaluta	42.00	3	0	4383	0.5	72.8	6.2	6.9	4.7	4.8	2.2	1.2	0.7	73.3	6.2	20.5	0.079	0.514	20.066305	-103.548316
T. Der. Amacueca	52.00	1	0	3700	0.6	77.1	6.9	7.9	3.4	2.6	0.9	0.3	0.3	77.7	6.9	15.4	0.088	0.500	20.005718	-103.578813
Sayula	65.34	1	0	4230	0.8	78.1	6.7	7.7	2.8	2.6	0.7	0.2	0.4	78.9	6.7	14.4	0.095	0.502	19.891629	-103.588781
Sayula	65.34	3	0	5670	0.6	81.0	6.8	6.8	1.5	2.4	0.4	0.1	0.4	81.6	6.8	11.6	0.126	0.503	19.876817	-103.578757
Cd. Guzmán	94.30																			

33 CARR : Autlán de Navarro - T. C. (Acatlán de Juárez - Colima)

CLAVE: 14589

ruta: JAL

AÑO : 2012

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
Autlán de Navarro	0.00	3	1	3478	2.9	84.1	0.4	10.2	1.2	0.6	0.4	0.1	0.1	87.0	0.4	12.6	0.087	0.502	19.766483	-104.345019
Autlán de Navarro	0.00	3	2	3504	2.8	82.5	0.4	11.8	1.3	0.7	0.3	0.1	0.1	85.3	0.4	14.3	0.083	0.502	19.766483	-104.345018

JALISCO

33 CARR: Autlán de Navarro - T. C. (Acatlán de Juárez - Colima)

CLAVE: 14589

RUTA: JAL

AÑO: 2012

LUGAR	ESTACION				CLASIFICACION VEHICULAR EN PORCIENTO														COORDENADAS	
	KM	TE	SC	TDPA	M	A	B	C2	C3	T3S2	T3S3	T3S2R4	OTROS	A	B	C	K'	D	LATITUD	LONGITUD
El Grullo	16.00	3	0	4703	2.6	82.0	0.5	10.3	1.2	2.6	0.5	0.1	0.2	84.6	0.5	14.9	0.093	0.501	19.804840	-104.200693
T. Izq. Sayula	70.00	1	0	2793	0.6	85.7	0.5	8.2	1.4	2.3	0.9	0.1	0.3	86.3	0.5	13.2	0.093	0.544	19.683723	-103.804047
T. Izq. Sayula	70.00	3	0	2549	0.5	87.1	0.3	7.5	1.4	2.5	0.6	0.0	0.1	87.6	0.3	12.1	0.085	0.503	19.680462	-103.797670
Cd. Guzmán - T.C. (Autlán de Navarro - T.C. (Acatlán de Juárez - Colima))	106.00	1	0	2457	2.2	79.7	0.5	12.7	1.2	2.7	0.5	0.1	0.4	81.9	0.5	17.6	0.113	0.518	19.628255	-103.526299

34 CARR: Cd. Guzmán - La Mesa y El Fresno

CLAVE: 00117

RUTA: JAL

AÑO: 2012

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	0	4149	2.7	79.2	1.6	8.7	1.3	4.7	0.8	0.2	0.8	81.9	1.6	16.5	0.099	0.520	19.672048	-103.480799
T. C. Autlán de Navarro - T.C. (Acatlán de Juárez - Colima)	9.50	1	0	2877	1.8	85.4	1.0	7.7	0.7	2.5	0.6	0.1	0.2	87.2	1.0	11.8	0.110	0.527	19.629780	-103.517633

35 CARR: Crucero de Santa María - Ameca

CLAVE: 14573

RUTA: JAL

AÑO: 2012

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
Crucero de Santa María	0.00	3	0	4246	0.8	83.9	4.1	6.7	1.6	2.0	0.5	0.1	0.3	84.7	4.1	11.2	0.091	0.500	20.391351	-103.870184
San Martín Hidalgo	10.00	3	0	2682	1.5	84.5	3.2	6.4	1.9	1.7	0.6	0.0	0.2	86.0	3.2	10.8	0.101	0.502	20.445171	-103.942634
T. C. Ramal a Ameca	26.00	1	0	3897	3.9	81.9	3.4	4.6	1.6	3.3	0.7	0.1	0.5	85.8	3.4	10.8	0.099	0.502	20.534083	-104.026690

36 CARR: El Refugio - San Marcos

CLAVE: 14027

RUTA: JAL-004

AÑO: 2012

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. Ramal a Ameca	0.00	3	0	9429	1.4	76.9	0.6	9.2	5.1	4.5	1.3	0.3	0.7	78.3	0.6	21.1	0.081	0.501	20.662500	-103.735567
T. Izq. Ahualulco de Mercado	24.50	1	0	6690	1.1	76.6	1.0	11.8	4.2	3.7	1.1	0.1	0.4	77.7	1.0	21.3	0.080	0.515	20.697725	-103.964119
T. Izq. Ahualulco de Mercado	24.50	3	0	5752	0.8	76.0	1.2	14.1	2.4	3.3	1.3	0.3	0.6	76.8	1.2	22.0	0.085	0.500	20.752139	-104.013778
San Marcos	54.00	1	0	2647	0.5	82.7	0.3	13.4	1.6	1.2	0.2	0.0	0.1	83.2	0.3	16.5	0.102	0.510	20.783963	-104.196146

37 CARR: Ent. Jalostotitlán - Villa Hidalgo

CLAVE: 14009

RUTA: JAL-009

AÑO: 2012

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. Lagos de Moreno - Zapotlanejo	0.00	3	0	3405	0.3	79.8	0.9	9.5	4.5	3.7	0.5	0.4	0.4	80.1	0.9	19.0	0.088	0.502	21.202044	-102.441258
Teocaltiche	36.00	1	0	2335	1.0	80.9	1.2	11.6	2.3	2.3	0.6	0.1	0.0	81.9	1.2	16.9	0.087	0.524	21.420815	-102.588434

JALISCO

37 CARR: Ent. Jalostotitlán - Villa Hidalgo

CLAVE: 14009

ruta: JAL-009

AÑO: 2012

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
Teocaltiche	36.00	3	0	2993	0.5	88.1	0.9	7.7	1.2	1.2	0.3	0.0	0.1	88.6	0.9	10.5	0.093	0.521	21.475428	-102.570916
Villa Hidalgo	63.00	1	0	3720	0.8	82.6	1.3	12.4	0.8	1.8	0.2	0.0	0.1	83.4	1.3	15.3	0.088	0.516	21.662690	-102.593694

38 CARR: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco

CLAVE: 00126

ruta: ZAC

AÑO: 2012

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. Aguascalientes - Zacatecas	0.00	3	0	2698	0.9	84.0	4.2	7.5	0.6	1.8	0.6	0.1	0.3	84.9	4.2	10.9	0.119	0.501	22.601120	-102.246955
Gral. Pánfilo Natera	16.00	3	0	1830	1.2	84.4	4.3	7.3	0.8	1.4	0.4	0.1	0.1	85.6	4.3	10.1	0.102	0.509	22.656535	-102.105936
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																			
T. C. San Luis Potosí - Lagos de Moreno	137.00																			

39 CARR: Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo)

CLAVE: 14582

ruta: JAL

AÑO: 2012

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
Ixtlahuacán del Río	0.00	3	0	3696	1.2	81.7	0.5	12.2	1.5	1.9	0.6	0.2	0.2	82.9	0.5	16.6	0.121	0.505	20.869472	-103.158861
Cuquio	27.00	1	0	3546	1.0	83.6	0.4	11.1	1.3	1.7	0.5	0.2	0.2	84.6	0.4	15.0	0.119	0.508	20.921263	-103.042052
T. C. Tepatitlán - Jaralillo	52.00	1	0	2371	2.7	81.9	0.4	11.1	1.6	1.5	0.4	0.3	0.1	84.6	0.4	15.0	0.104	0.501	21.160209	-102.889963

40 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

ruta: JAL-GTO

AÑO: 2012

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
Jalostotitlán	0.00	3	0	4919	1.6	82.0	0.4	8.7	1.0	5.0	0.6	0.1	0.6	83.6	0.4	16.0	0.091	0.506	21.156340	-102.464206
San Miguel El Alto	19.00	3	0	4590	0.5	79.5	1.4	10.9	3.1	3.0	0.9	0.4	0.3	80.0	1.4	18.6	0.083	0.502	21.020938	-102.351265
San Diego de Alejandria	63.00	3	0	3492	0.8	82.6	0.8	8.3	3.1	2.8	0.9	0.3	0.4	83.4	0.8	15.8	0.084	0.501	21.010636	-101.968204
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																			
Purísima de Bustos	78.00	1	0	3988	0.9	73.8	2.0	13.6	4.0	3.6	1.2	0.3	0.6	74.7	2.0	23.3	0.082	0.502	21.015780	-101.893801

41 CARR: Lagos de Moreno - Unión de San Antonio

CLAVE: 14581

ruta: JAL

AÑO: 2012

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
Lagos de Moreno	0.00	3	0	4489	0.9	79.9	1.7	9.4	2.4	3.5	0.8	1.0	0.4	80.8	1.7	17.5	0.092	0.515	21.306904	-101.928348

JALISCO

41 CARR : Lagos de Moreno - Unión de San Antonio

CLAVE: 14581

RUTA: JAL

AÑO : 2012

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
Unión de San Antonio	27.00	1	0	2661	1.7	79.0	0.9	10.2	2.8	2.5	1.1	0.7	1.1	80.7	0.9	18.4	0.089	0.503	21.140689	-101.995047

42 CARR : León - San Felipe Torres Mochas

CLAVE: 11036

RUTA: GTO

AÑO : 2012

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
León	0.00	3	1	15049	2.9	89.0	0.5	3.6	0.7	1.1	1.1	0.3	0.8	91.9	0.5	7.6	0.090	0.564	21.169457	-101.664069
León	0.00	3	2	17687	3.0	88.0	0.5	4.1	0.7	1.2	1.3	0.3	0.9	91.0	0.5	8.5	0.098	0.564	21.169455	-101.664066
X. C. Libramiento de León	6.50	3	0	13709	3.0	86.5	1.6	3.6	0.2	3.2	1.1	0.2	0.6	89.5	1.6	8.9	0.077	0.506	21.202107	-101.674657
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																			
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																			
San Felipe Torres Mochas	98.00	1	0	6162	2.3	68.2	1.1	4.5	3.3	16.7	2.4	1.0	0.5	70.5	1.1	28.4	0.072	0.501	21.429643	-101.237331

43 CARR : Libramiento de Mazamitla

CLAVE: 14014

RUTA: JAL

AÑO : 2012

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																			
T. C. Jiquilpan - Colima	3.00	1	0	3308	0.7	64.9	2.0	17.9	3.6	7.5	2.4	0.6	0.4	65.6	2.0	32.4	0.093	0.512	19.924889	-103.044428

44 CARR : Libramiento de Zapotlanejo

CLAVE: 14013

RUTA: JAL

AÑO : 2012

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. Lagos de Moreno - Zapotlanejo	0.00	3	0	13486	1.1	72.8	4.7	6.8	4.4	6.4	3.0	0.4	0.4	73.9	4.7	21.4	0.073	0.505	20.653379	-103.039307
T. C. Irapuato - Guadalajara	1.80	1	0	10801	4.8	69.4	5.2	7.5	3.6	5.3	2.7	0.5	1.0	74.2	5.2	20.6	0.075	0.503	20.631472	-103.051522

45 CARR : Mascota - Puerto Vallarta

CLAVE: 00070

RUTA: JAL

AÑO : 2012

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
Mascota	0.00	3	0	3242	4.0	77.3	1.0	13.9	1.1	2.3	0.2	0.0	0.2	81.3	1.0	17.7	0.093	0.501	20.537996	-104.803568
Puerto Vallarta	98.00	1	0	15278	2.8	78.0	0.2	9.2	0.6	7.2	0.7	0.3	1.0	80.8	0.2	19.0	0.069	0.535	20.703931	-105.230790

JALISCO

46 CARR: Mazamitla - Tuxcueca

CLAVE: 14011

RUTA: JAL

AÑO: 2012

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
Mazamitla	0.00	3	0	2819	0.2	85.0	0.5	10.6	1.2	1.4	0.5	0.3	0.3	85.2	0.5	14.3	0.108	0.509	19.933883	-103.044614
T. C. Jiquilpan - Guadalajara	42.00	1	0	2915	0.3	84.0	0.6	8.4	2.1	2.6	1.0	0.7	0.3	84.3	0.6	15.1	0.103	0.506	20.148410	-103.187541

47 CARR: Pilotos - Los Campos

CLAVE: 00007

RUTA: AGS-030

AÑO: 2012

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. La Calavera - Ent. San Pedro	0.00	3	0	1854	2.0	83.1	5.7	7.3	0.5	1.2	0.1	0.0	0.1	85.1	5.7	9.2	0.098	0.505	22.042775	-101.959379
Lim. Edos. Term. Ags. Ppia. Jal.	10.50																			
Los Campos	12.00																			

48 CARR: Ramal a Jesús María

CLAVE: 14004

RUTA: JAL-004

AÑO: 2012

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. Tepatitlán - Las Adjuntas	0.00	3	0	3171	0.6	84.1	0.5	9.4	1.9	2.4	0.7	0.1	0.3	84.7	0.5	14.8	0.098	0.507	20.684205	-102.235062
Jesús María	9.00	1	0	3125	1.5	86.6	0.3	7.8	1.5	1.8	0.4	0.0	0.1	88.1	0.3	11.6	0.093	0.503	20.617228	-102.214811

49 CARR: Ramal a Tapalpa

CLAVE: 14022

RUTA: JAL-022

AÑO: 2012

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. Acatlán de Juárez - Cd. Guzmán	0.00	3	0	2082	2.8	81.8	4.7	2.6	3.3	1.8	0.8	1.2	1.0	84.6	4.7	10.7	0.085	0.502	19.983222	-103.595696
Tapalpa	32.00	1	0	2989	2.0	81.3	5.5	6.7	2.0	1.4	0.4	0.1	0.6	83.3	5.5	11.2	0.093	0.500	19.956998	-103.752118

50 CARR: Ramal a Teocuitatlán de Corona

CLAVE: 14566

RUTA: JAL

AÑO: 2012

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. Acatlán de Juárez - Cd. Guzmán	0.00	3	0	2661	1.1	77.1	3.2	4.1	3.2	5.7	2.6	2.1	0.9	78.2	3.2	18.6	0.085	0.508	20.120837	-103.543882
Teocuitatlán de Corona	18.00																			

JALISCO

51 CARR: San Clemente - Ent. Las Cruces

CLAVE: 14070

RUTA: JAL

AÑO: 2012

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. Santa Cruz - Melaque	0.00	3	0	2423	1.0	84.8	2.2	5.3	2.1	1.5	1.4	0.7	1.0	85.8	2.2	12.0	0.089	0.511	20.072832	-104.230062
T. C. Ameca - Mascota	64.00																			

52 CARR: San Isidro El Grande - Bajío de San José

CLAVE: 00526

RUTA: AGS-036

AÑO: 2012

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. Ojuelos - Aguascalientes	0.00	3	0	1060	1.9	77.2	4.2	6.4	4.1	2.4	1.1	2.5	0.2	79.1	4.2	16.7	0.114	0.503	21.817334	-102.104780
Ent. San Bartolo	11.50	3	0	2162	2.6	82.3	4.6	4.8	3.7	1.4	0.6	0.0	0.0	84.9	4.6	10.5	0.095	0.504	21.746918	-102.172308
Lim. Edos. Term. Ags. Ppia. Jal.	17.50																			
Bajío de San José	22.50																			

53 CARR: Sayula - Venustiano Carranza

CLAVE: 14585

RUTA: JAL

AÑO: 2012

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. Acatlán de Juárez - Cd. Guzmán	0.00																			
Sayula	1.70	3	0	1128	1.1	69.2	4.0	21.6	2.1	1.3	0.6	0.0	0.1	70.3	4.0	25.7	0.099	0.502	19.864463	-103.607355
Venustiano Carranza	42.00	1	0	739	0.8	69.8	4.5	18.9	3.3	1.7	0.8	0.1	0.1	70.6	4.5	24.9	0.100	0.505	19.746381	-103.752826

54 CARR: Tototlán - Ocotlán

CLAVE: 14583

RUTA: JAL

AÑO: 2012

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
Tototlán	0.00	3	0	3997	2.0	78.2	0.7	10.6	3.1	3.4	1.2	0.4	0.4	80.2	0.7	19.1	0.087	0.505	20.529144	-102.783985
Ocotlán	26.00	1	0	10314	1.2	83.1	0.5	4.7	1.8	5.8	1.6	0.5	0.8	84.3	0.5	15.2	0.084	0.517	20.380582	-102.759073

55 CARR: Valle de Guadalupe - Mexxicacán

CLAVE: 14593

RUTA: JAL

AÑO: 2012

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. Lagos de Moreno - Zapotlanejo	0.00	3	0	1771	0.4	82.2	0.7	9.5	4.3	1.4	1.4	0.0	0.1	82.6	0.7	16.7	0.112	0.502	21.047272	-102.584231
Mexxicacán	43.00	1	0	783	3.6	84.8	0.1	7.9	2.2	0.7	0.6	0.0	0.1	88.4	0.1	11.5	0.121	0.502	21.266937	-102.773017

JALISCO

56 CARR : San Miguel El Alto - La Barca

CLAVE: 14005

ruta: JAL-005-MEX-071

AÑO : 2012

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. Jalostotitlán - Purísima de Bustos	0.00	3	0	3609	0.6	70.3	2.1	10.8	8.0	4.7	1.9	1.0	0.6	70.9	2.1	27.0	0.084	0.502	21.008025	-102.324540
X. C. Tepatitlán - Las Adjuntas	36.00	1	0	4616	1.1	78.7	1.0	8.4	3.8	4.0	1.5	0.9	0.6	79.8	1.0	19.2	0.106	0.511	20.729508	-102.451949
X. C. Tepatitlán - Las Adjuntas	36.00	3	0	4855	1.2	78.3	0.9	9.4	4.3	3.5	1.3	0.6	0.5	79.5	0.9	19.6	0.086	0.503	20.709787	-102.458286
Atotonilco El Alto	58.60	1	0	3970	1.4	74.0	0.4	6.6	7.7	4.8	1.6	2.4	1.1	75.4	0.4	24.2	0.090	0.515	20.550148	-102.523572
Atotonilco El Alto	58.60	3	0	8325	1.2	78.3	1.4	8.9	4.8	3.6	1.2	0.5	0.1	79.5	1.4	19.1	0.078	0.516	20.530790	-102.533768
La Barca	90.00	1	0	15711	1.8	78.0	1.2	8.7	4.2	3.6	1.5	0.7	0.3	79.8	1.2	19.0	0.082	0.526	20.311932	-102.537688

57 CARR : Tepatitlán - Jaralillo

CLAVE: 00146

ruta: MEX-JAL-ZAC

AÑO : 2012

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. Lagos de Moreno - Zapotlanejo	0.00	3	0	6432	1.0	79.2	1.7	11.1	2.9	1.6	1.4	0.7	0.4	80.2	1.7	18.1	0.087	0.518	20.795320	-102.791727
T. Izq. Mezcala	22.40	3	0	1360	0.4	81.0	0.8	13.3	2.3	1.1	0.7	0.2	0.2	81.4	0.8	17.8	0.100	0.501	20.962778	-102.816448
Yahualica de González Gallo	57.40	3	1	1507	2.6	87.2	0.5	7.7	1.0	0.5	0.2	0.1	0.2	89.8	0.5	9.7	0.105	0.514	21.202852	-102.886038
Yahualica de González Gallo	57.40	3	2	1426	1.0	88.4	0.5	7.9	1.1	0.4	0.3	0.1	0.3	89.4	0.5	10.1	0.110	0.514	21.202870	-102.886038
T. Der. Mexxicacán	72.45	3	0	2143	0.6	86.1	0.3	8.4	2.2	1.4	0.2	0.5	0.3	86.7	0.3	13.0	0.115	0.508	21.253742	-102.802672
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																			
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																			
Teocaltiche	111.00	1	0	3173	0.5	88.9	0.3	5.4	1.0	1.9	1.1	0.2	0.7	89.4	0.3	10.3	0.089	0.501	21.425750	-102.589855
Teocaltiche	111.00	3	0	3287	0.5	89.0	0.3	5.6	1.1	2.1	0.8	0.1	0.5	89.5	0.3	10.2	0.092	0.520	21.455203	-102.555760
T. C. León - Aguascalientes	157.00	1	0	2532	0.6	81.9	0.7	9.8	2.7	2.6	1.2	0.1	0.4	82.5	0.7	16.8	0.094	0.509	21.643396	-102.278399

58 CARR : Tepatitlán - Las Adjuntas

CLAVE: 00141

ruta: JAL/MEX-084

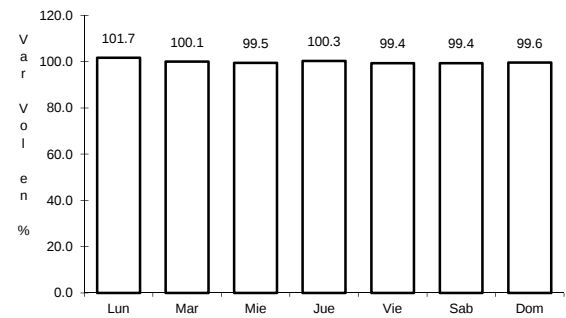
AÑO : 2012

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. Lagos de Moreno - Zapotlanejo	0.00	3	1	3426	0.2	80.6	1.0	11.4	2.7	2.0	1.4	0.4	0.3	80.8	1.0	18.2	0.093	0.504	20.882819	-102.699509
T. C. Lagos de Moreno - Zapotlanejo	0.00	3	2	3486	0.2	78.4	1.2	13.3	3.0	2.0	1.4	0.3	0.2	78.6	1.2	20.2	0.091	0.504	20.882818	-102.699509
X. C. San Miguel El Alto - La Barca	34.00	3	1	5468	1.1	86.9	0.5	7.0	1.7	1.6	1.0	0.1	0.1	88.0	0.5	11.5	0.092	0.504	20.717843	-102.440218
X. C. San Miguel El Alto - La Barca	34.00	3	2	5383	1.0	86.3	0.6	7.4	1.8	1.7	1.0	0.1	0.1	87.3	0.6	12.1	0.090	0.504	20.717843	-102.440221
Arandas	46.00	3	0	7035	1.8	85.1	0.3	7.8	0.8	3.2	0.5	0.1	0.4	86.9	0.3	12.8	0.095	0.523	20.701795	-102.326105
T. Der. Jesús María	58.00	3	0	2627	0.6	77.4	1.7	12.6	1.1	3.9	1.7	0.6	0.4	78.0	1.7	20.3	0.095	0.501	20.685568	-102.233207
X. C. Manuel Doblado - La Piedad	91.00	1	0	1432	0.3	72.2	4.8	10.5	4.6	4.0	2.1	0.8	0.7	72.5	4.8	22.7	0.092	0.523	20.621474	-101.991118
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																			
T. C. Munguía - Las Adjuntas	100.00	1	0	1375	1.0	71.5	4.9	11.5	4.7	3.4	2.1	0.4	0.5	72.5	4.9	22.6	0.098	0.514	20.653296	-101.886743

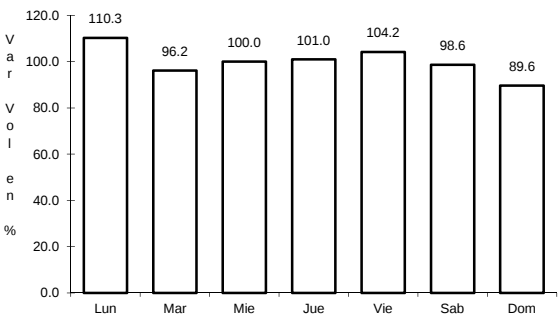
4 CARR: Dolores Hidalgo - Ojuelos de Jalisco

CLAVE: 00107

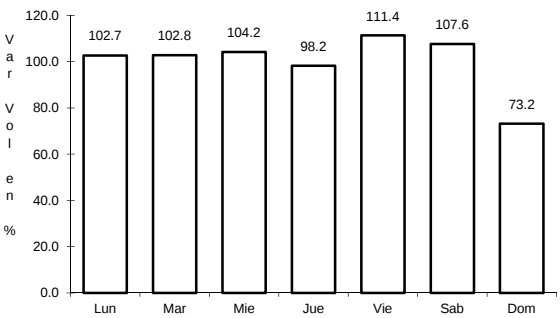
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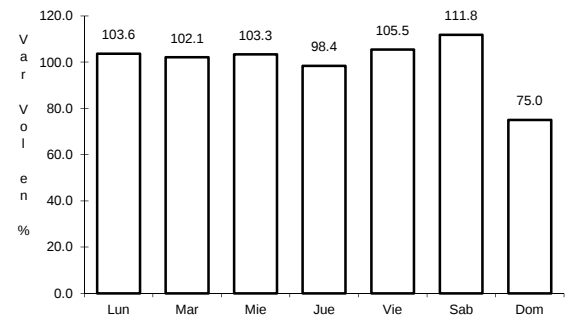


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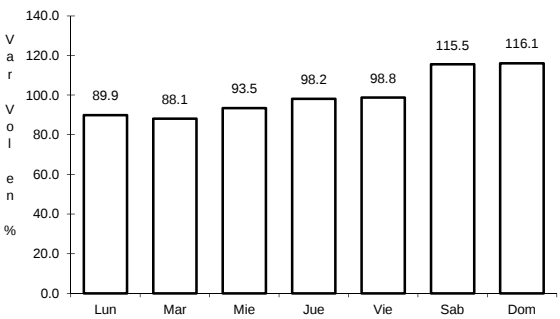
5 CARR: Ent. Penitenciaria - Villa Hidalgo

CLAVE: 00120

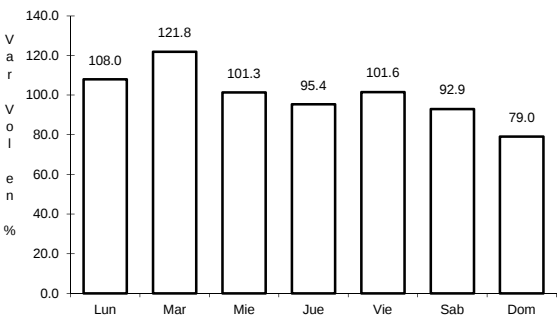
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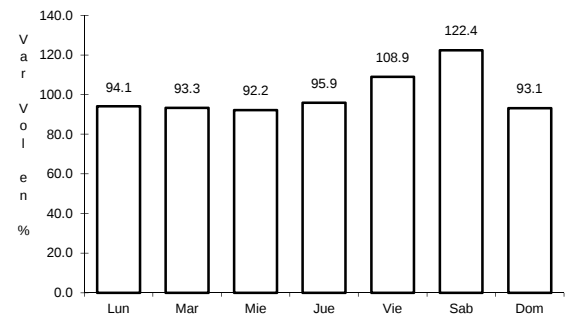


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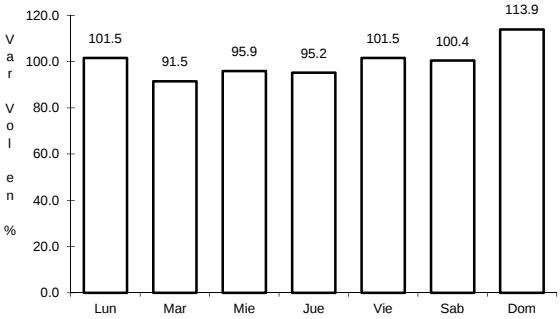
6 CARR: Ent. Santa Cruz - Melaque

CLAVE: 14118

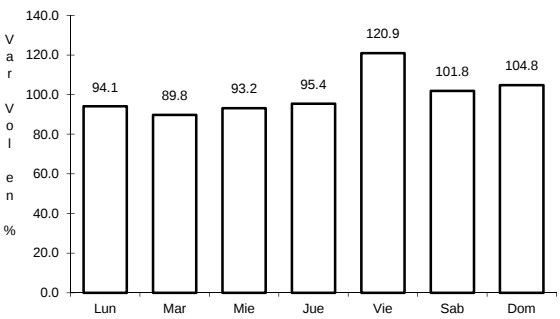
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Km: 4.80 Tipo: 3 Sent: 2



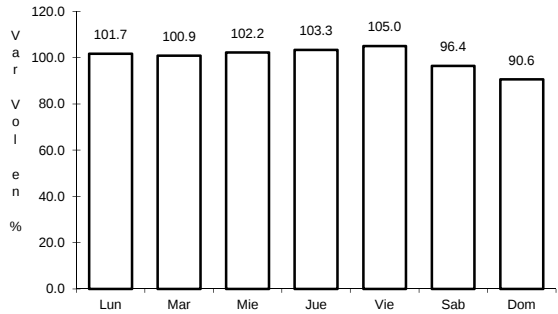
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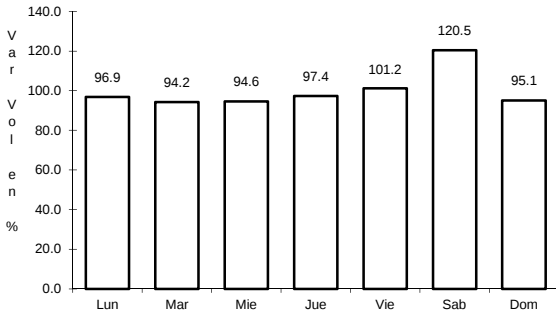
10 CARR: Guadalajara - Tesisán

CLAVE: 14012

ruta: MEX-023



Km: 9.00 Tipo: 3 Sent: 1

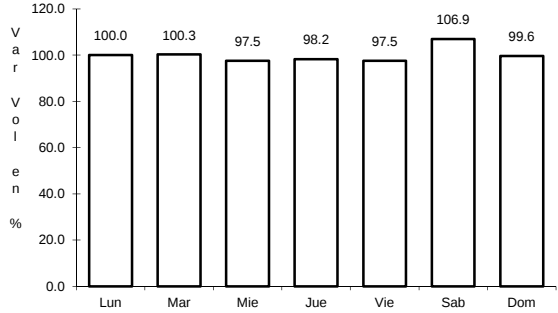


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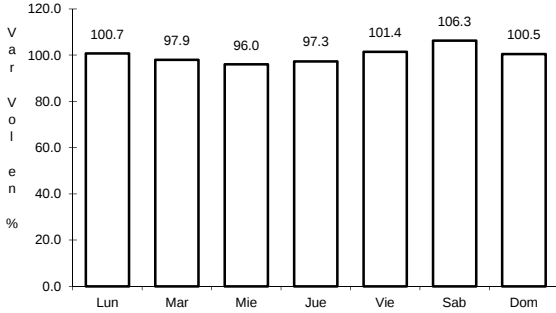
11 CARR: Guadalajara - Zacatecas

CLAVE: 00150

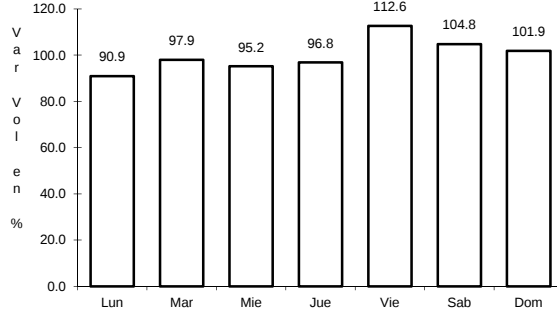
ruta: MEX-054



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Km: 6.19 Tipo: 3 Sent: 2

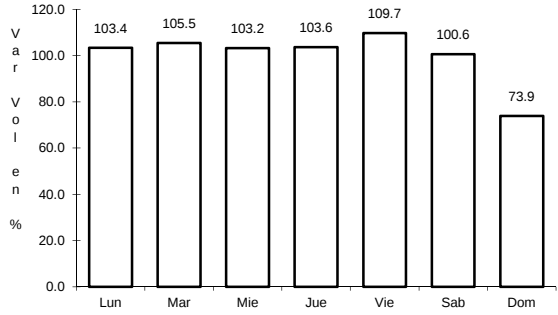


Km: 159.39 Tipo: 1 Sent: 0

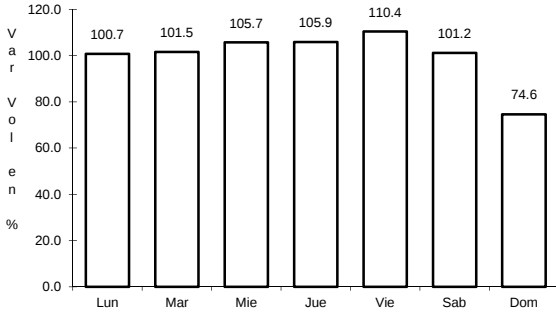
12 CARR: Irapuato - Zapotlanejo

CLAVE: 00114

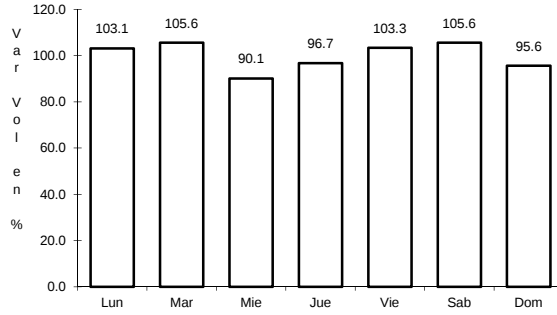
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Km: 2.78 Tipo: 1 Sent: 2



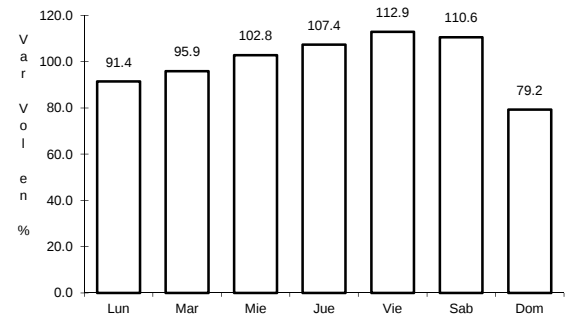
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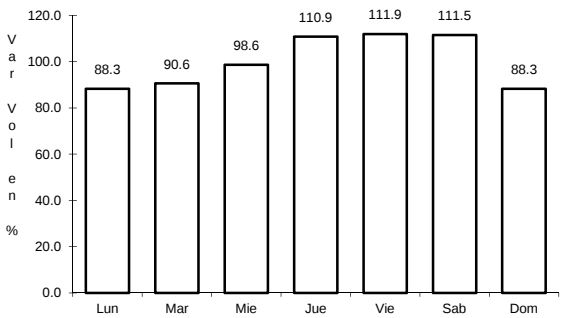
16 CARR: León - Aguascalientes

CLAVE: 00167

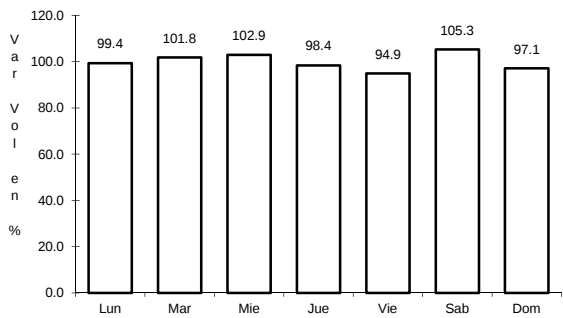
ruta: MEX-045



Km: 11.00 Tipo: 1 Sent: 1



Km: 11.00 Tipo: 1 Sent: 2

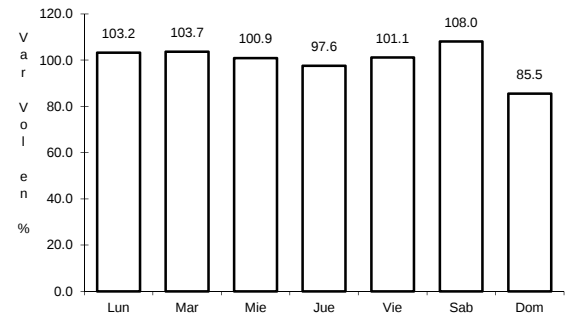


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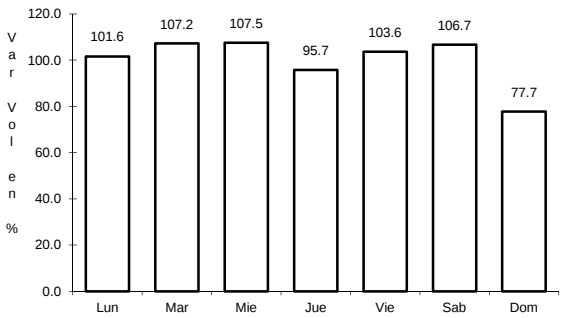
17 CARR: Manuel Doblado - La Piedad

CLAVE: 11028

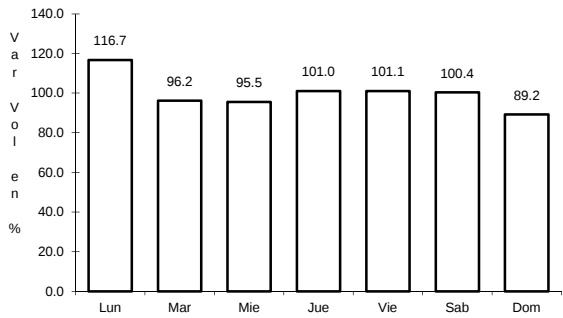
ruta: MEX-084



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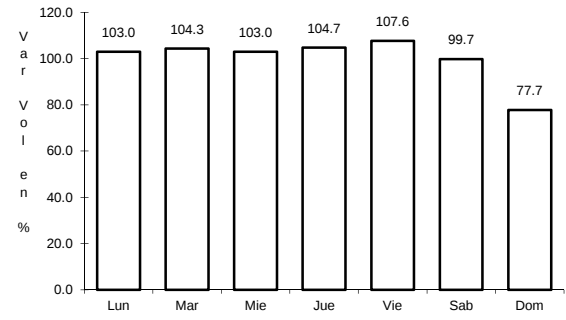


Km: 45.00 Tipo: 1 Sent: 0

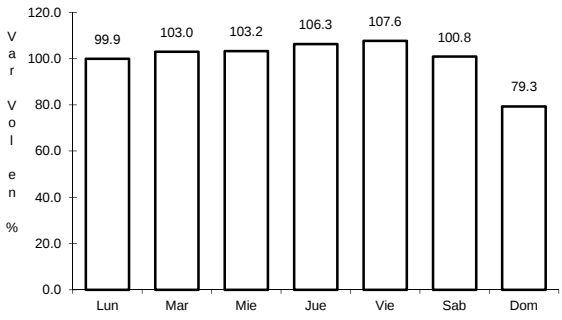
18 CARR: Manzanillo - Puerto Vallarta

CLAVE: 00070

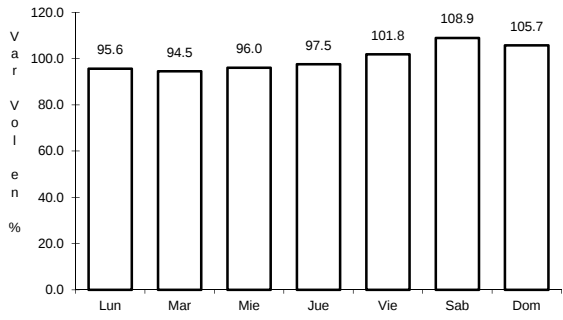
ruta: MEX-200



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2



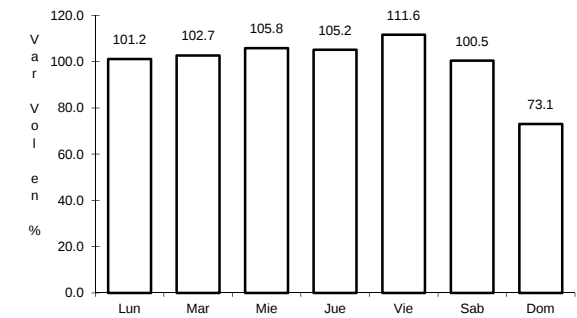
Km: 273.64 Tipo: 1 Sent: 0

21 CARR: Ramal a Tomatlán

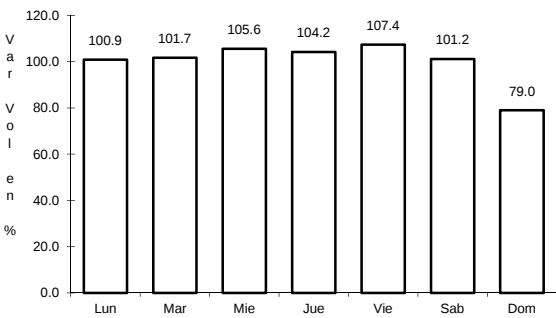
22 CARR: San Luis Potosí - Lagos de Moreno

CLAVE: 00133

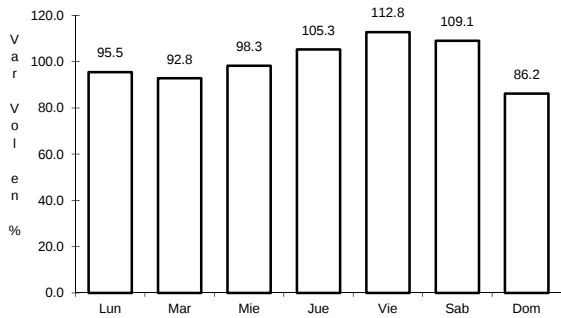
ruta: MEX-070-080



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

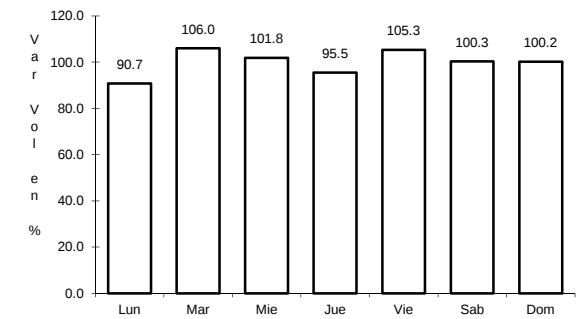


Km: 146.90 Tipo: 1 Sent: 0

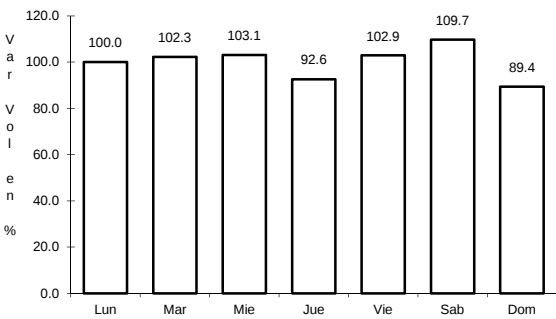
23 CARR: Santa Rosa - La Barca

CLAVE: 14007

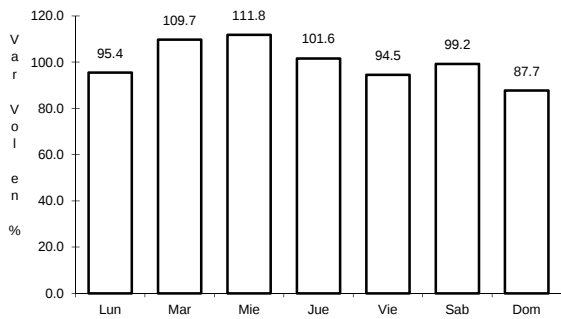
ruta: MEX-035



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

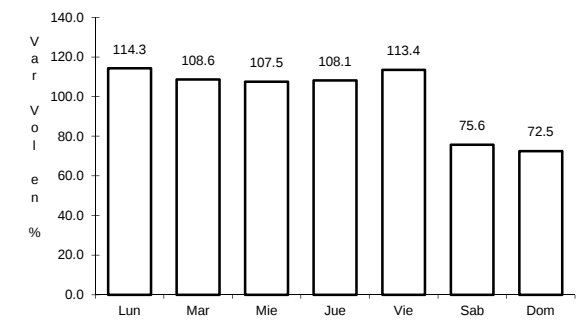


Km: 79.00 Tipo: 1 Sent: 0

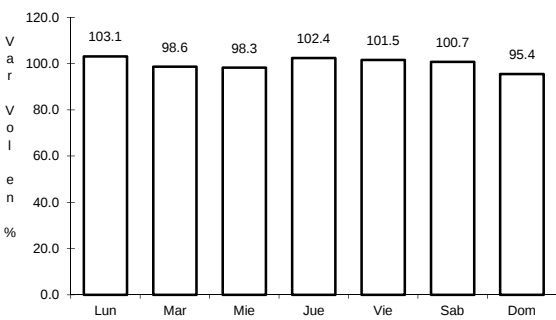
24 CARR: T. C. (Jiquilpan - Colima) - Est. Huescalapa

CLAVE: 14225

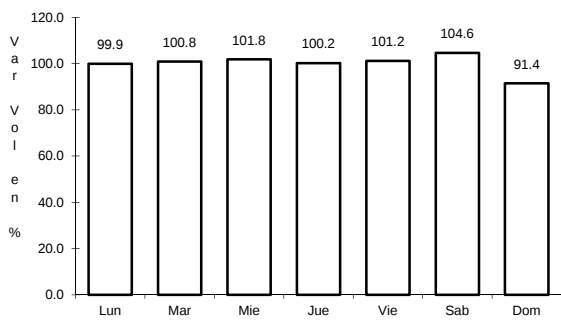
ruta: MEX-110



Km: 0.00 Tipo: 3 Sent: 0



Km: 18.79 Tipo: 1 Sent: 1

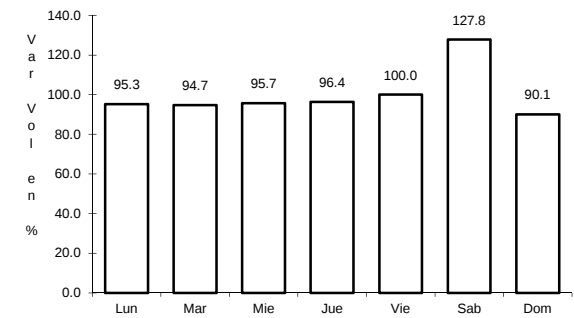


Km: 18.79 Tipo: 1 Sent: 2

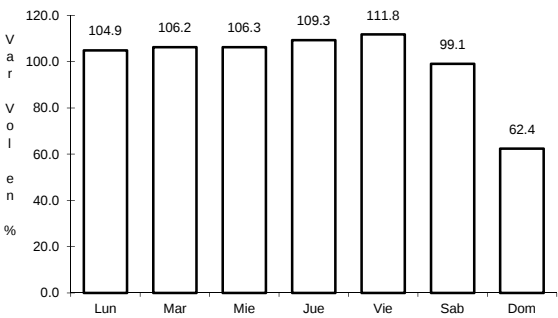
25 CARR: Tepic - Puerto Vallarta

CLAVE: 00068

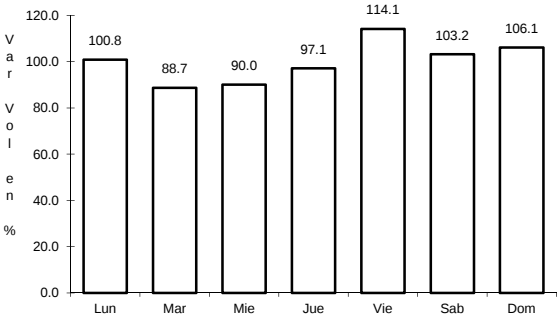
RUTA: MEX-200



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

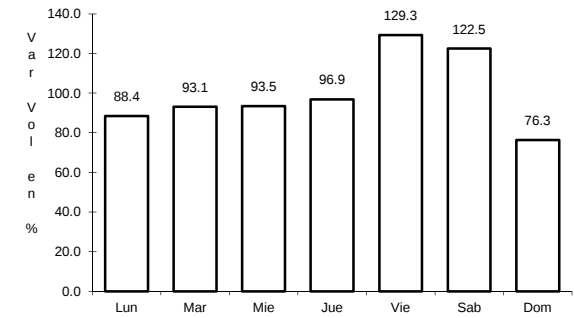


Km: 71.30 Tipo: 1 Sent: 0

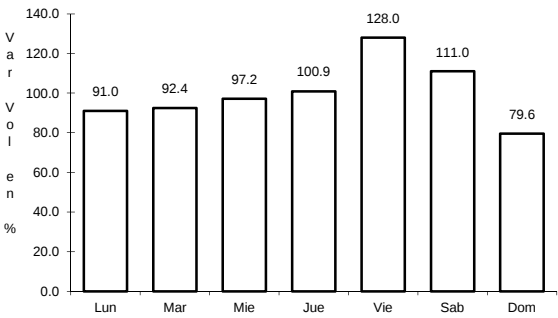
26 CARR: Guadalajara - Colima (Cuota)

CLAVE: 00118

RUTA: MEX-054D



Km: 0.20 Tipo: 3 Sent: 1

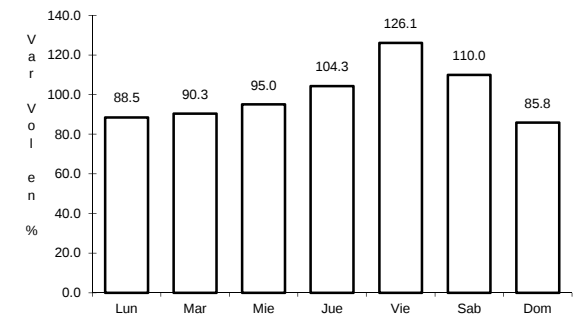


Km: 0.20 Tipo: 3 Sent: 2

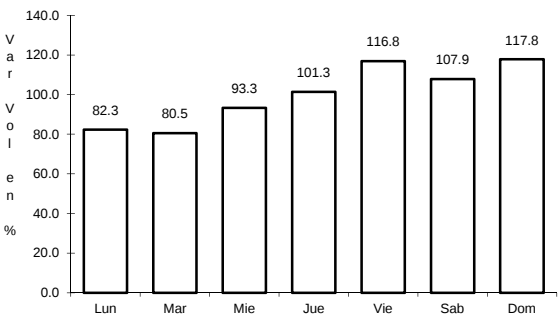
27 CARR: Guadalajara - Tepic (Cuota)

CLAVE: 00033

RUTA: MEX-057D



Km: 0.00 Tipo: 3 Sent: 1

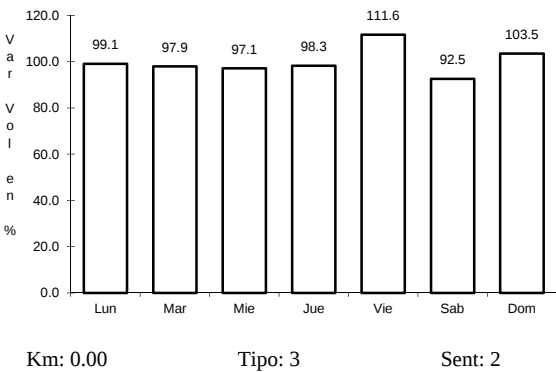
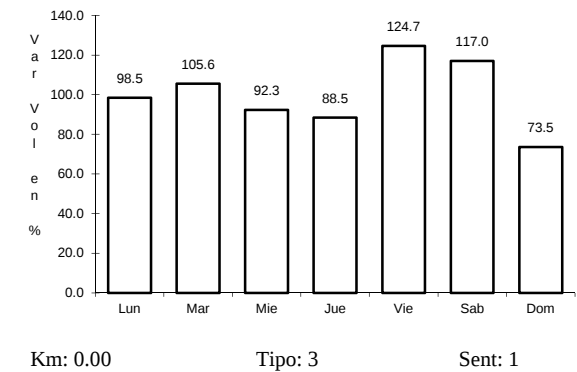


Km: 0.00 Tipo: 3 Sent: 2

28 CARR: León - Aguascalientes (Cuota)

CLAVE: 00013

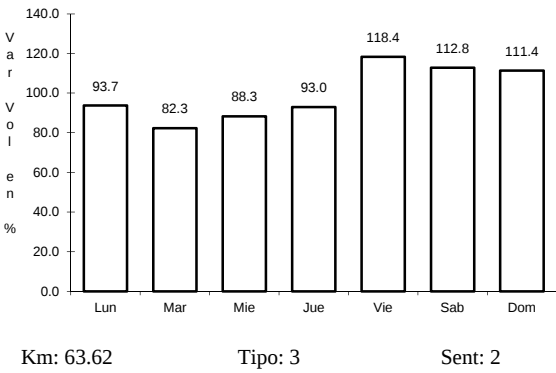
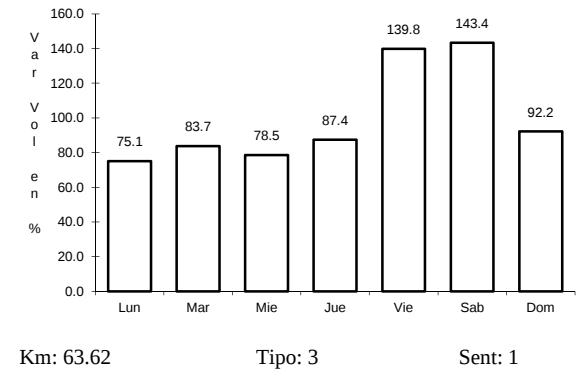
ruta: MEX-045D



29 CARR: Maravatio - Zapotlanejo (Cuota)

CLAVE: 00018

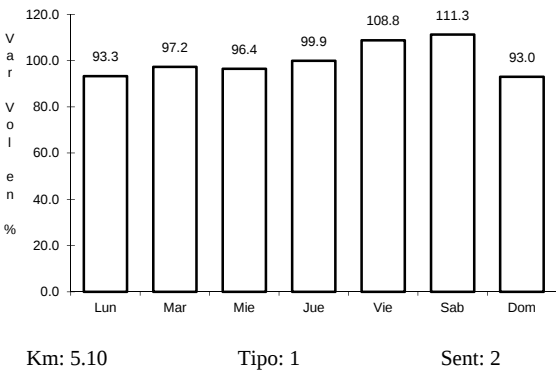
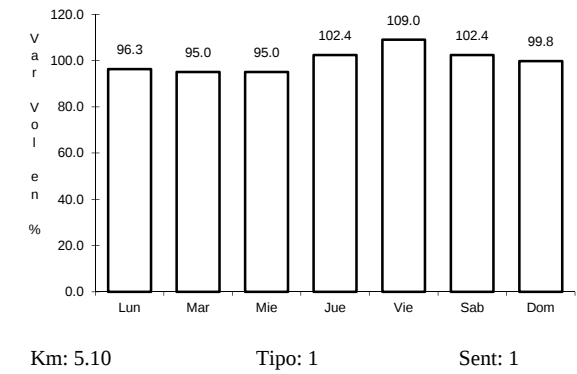
ruta: MEX-015D



30 CARR: Zapotlanejo - Guadalajara (Cuota)

CLAVE: 14114

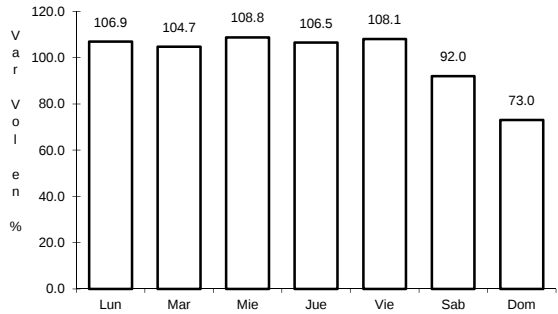
ruta: MEX-090D



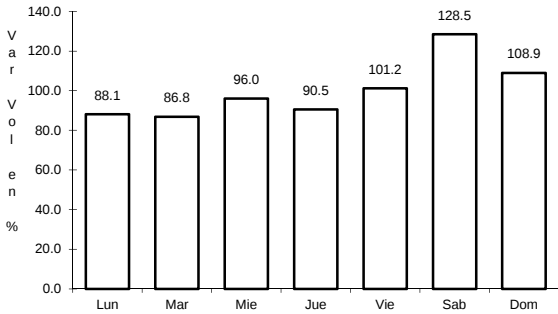
34 CARR: Cd. Guzmán - La Mesa y El Fresno

CLAVE: 00117

ruta: JAL



Km: 0.00 Tipo: 3 Sent: 0

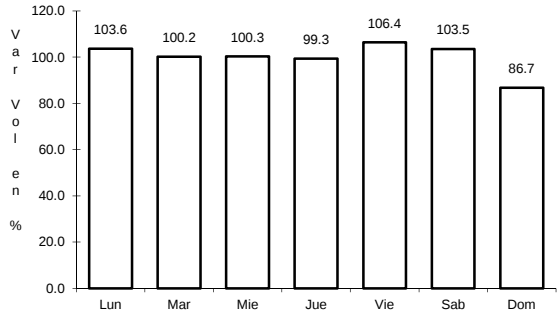


Km: 9.50 Tipo: 1 Sent: 0

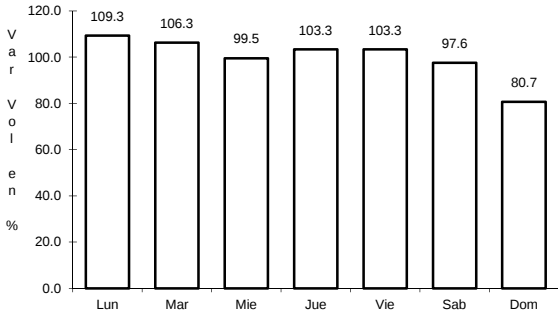
35 CARR: Crucero de Santa María - Ameca

CLAVE: 14573

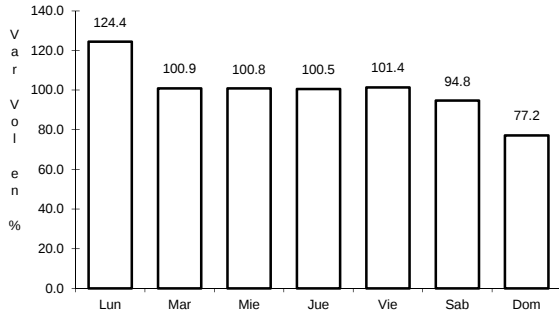
ruta: JAL



Km: 0.00 Tipo: 3 Sent: 0



Km: 10.00 Tipo: 3 Sent: 0

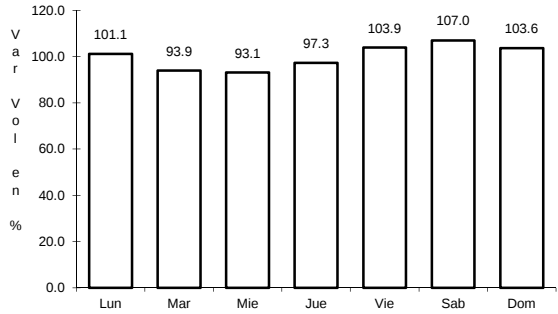


Km: 26.00 Tipo: 1 Sent: 0

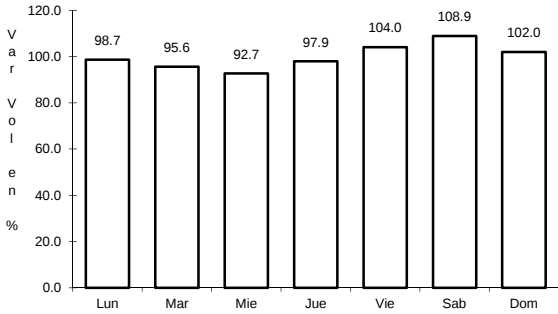
36 CARR: El Refugio - San Marcos

CLAVE: 14027

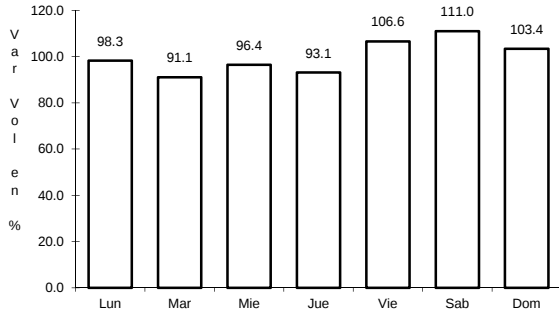
ruta: JAL-004



Km: 0.00 Tipo: 3 Sent: 0



Km: 24.50 Tipo: 1 Sent: 0

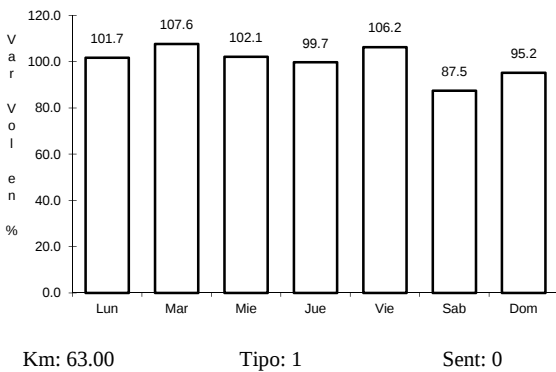
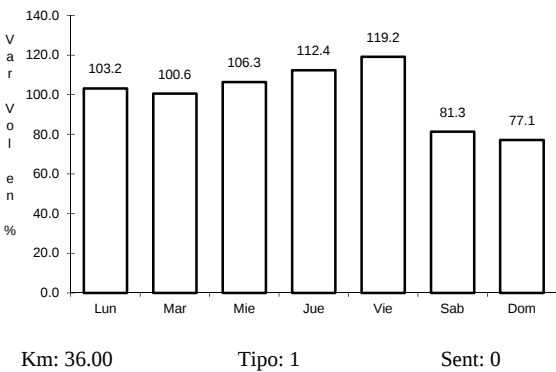
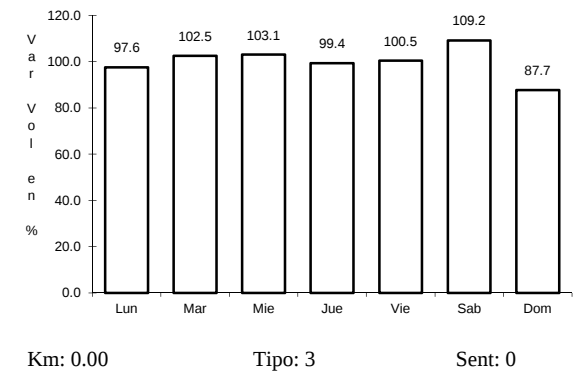


Km: 54.00 Tipo: 1 Sent: 0

37 CARR: Ent. Jalostotitlán - Villa Hidalgo

CLAVE: 14009

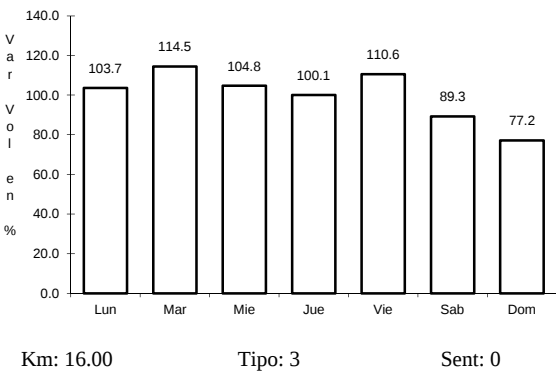
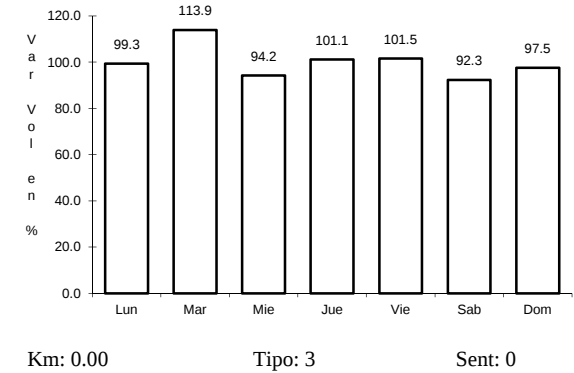
ruta: JAL-009



38 CARR: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco

CLAVE: 00126

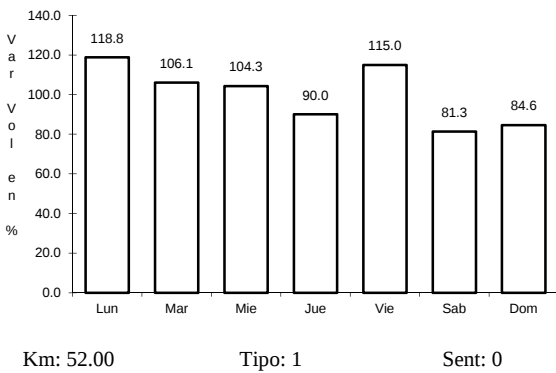
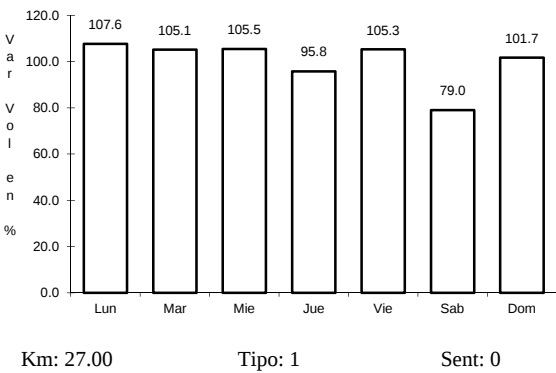
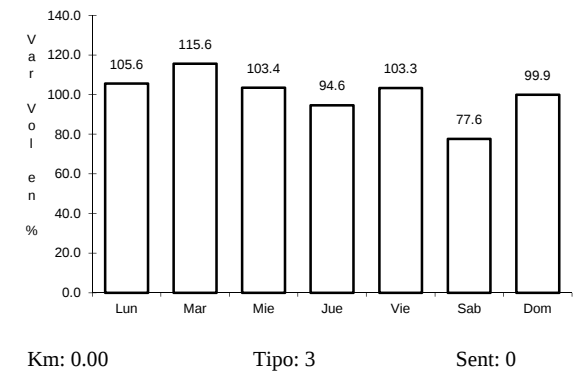
ruta: ZAC



39 CARR: Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo)

CLAVE: 14582

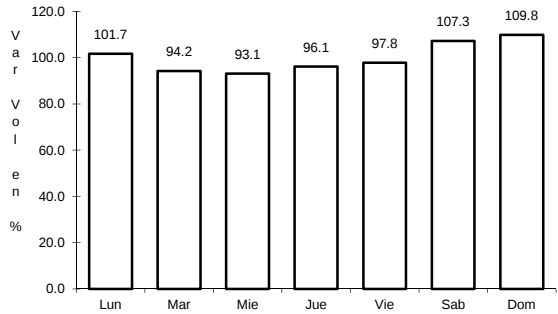
ruta: JAL



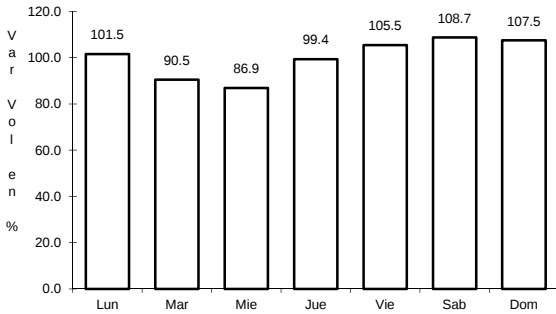
40 CARR: Jalostotitlán - Purísima de Bustos

CLAVE: 00142

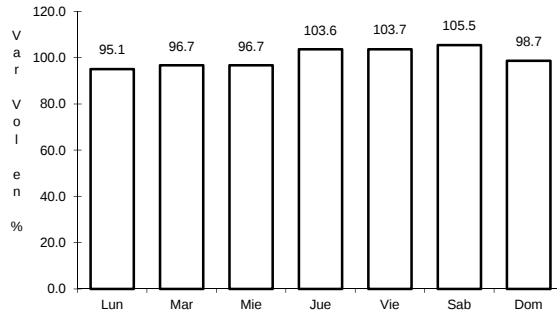
RUTA: JAL-GTO



Km: 0.00 Tipo: 3 Sent: 0



Km: 63.00 Tipo: 3 Sent: 0

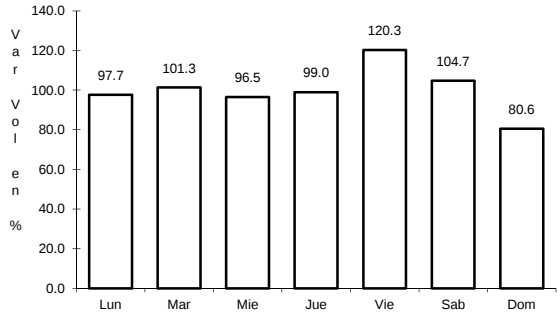


Km: 78.00 Tipo: 1 Sent: 0

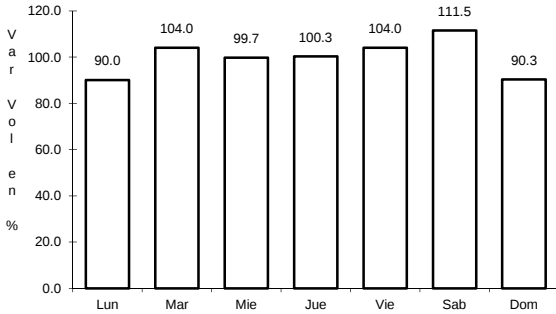
41 CARR: Lagos de Moreno - Unión de San Antonio

CLAVE: 14581

RUTA: JAL



Km: 0.00 Tipo: 3 Sent: 0

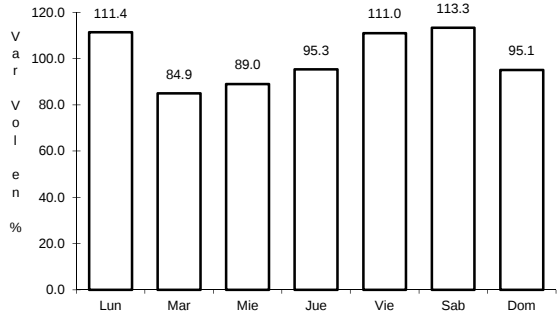


Km: 27.00 Tipo: 1 Sent: 0

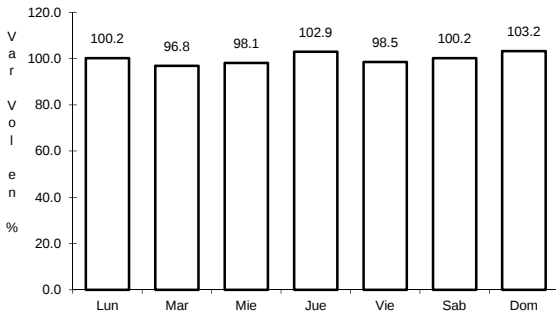
42 CARR: León - San Felipe Torres Mochas

CLAVE: 11036

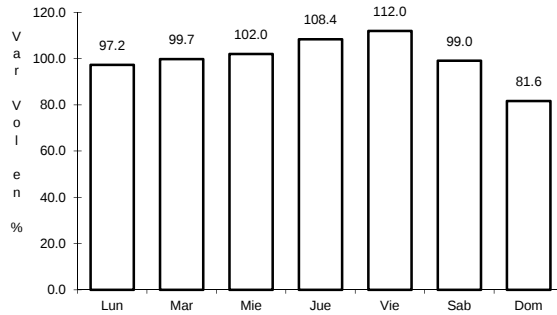
RUTA: GTO



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

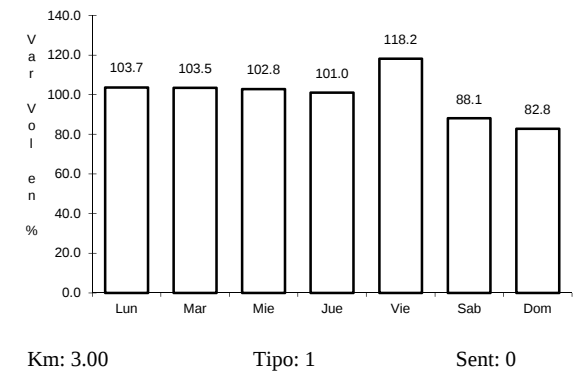


Km: 98.00 Tipo: 1 Sent: 0

43 CARR: Libramiento de Mazamitla

CLAVE: 14014

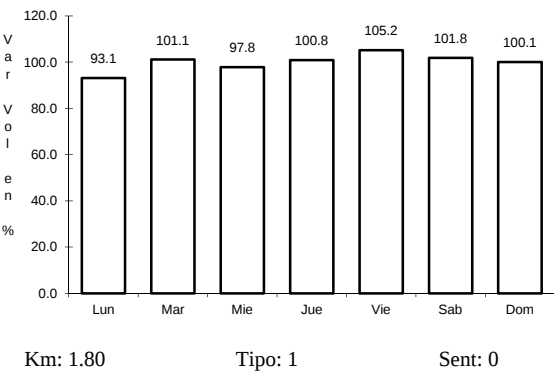
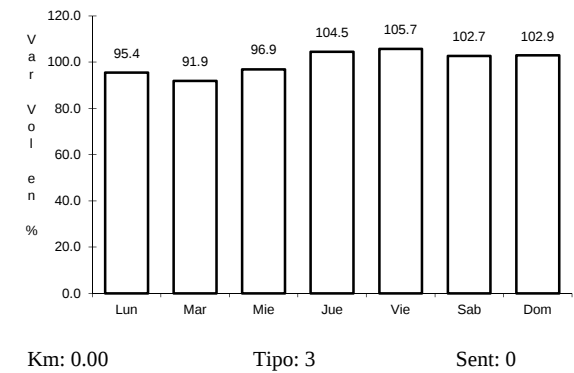
RUTA: JAL



44 CARR: Libramiento de Zapotlanejo

CLAVE: 14013

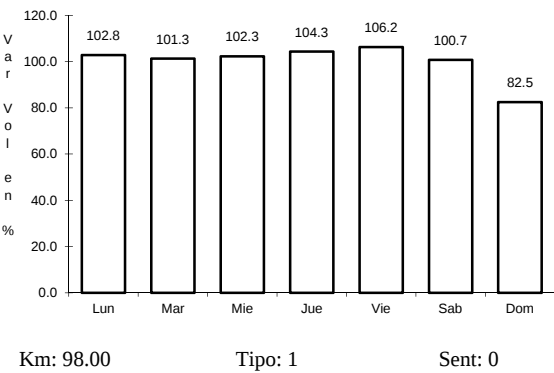
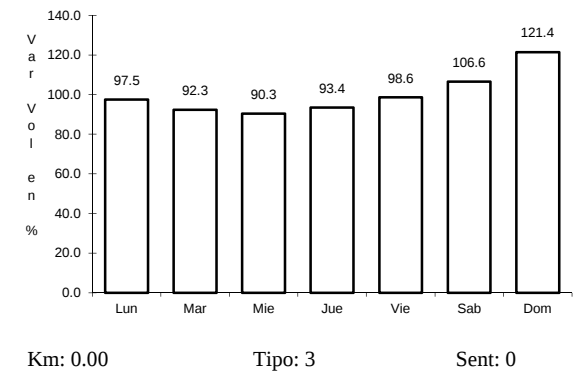
RUTA: JAL



45 CARR: Mascota - Puerto Vallarta

CLAVE: 00070

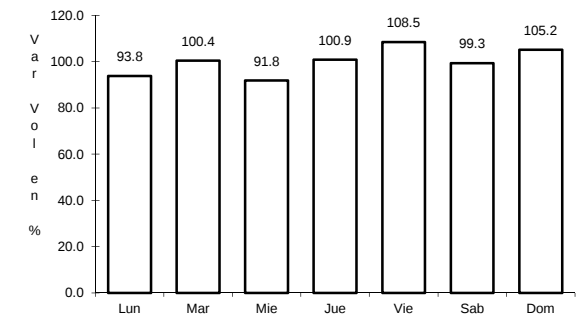
RUTA: JAL



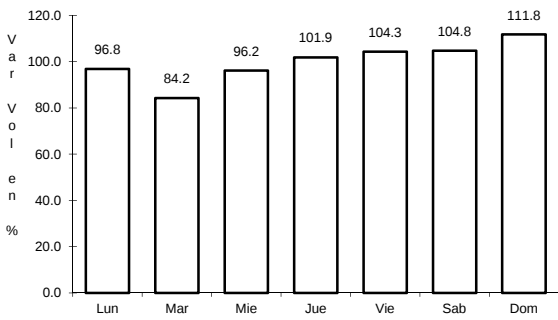
46 CARR: Mazamitla - Tuxcueca

CLAVE: 14011

RUTA: JAL



Km: 0.00 Tipo: 3 Sent: 0

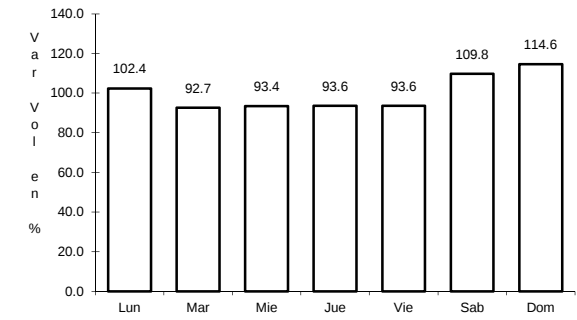


Km: 42.00 Tipo: 1 Sent: 0

47 CARR: Pilotos - Los Campos

CLAVE: 00007

RUTA: AGS-030

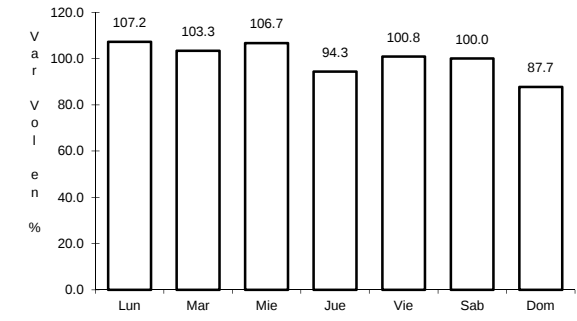


Km: 0.00 Tipo: 3 Sent: 0

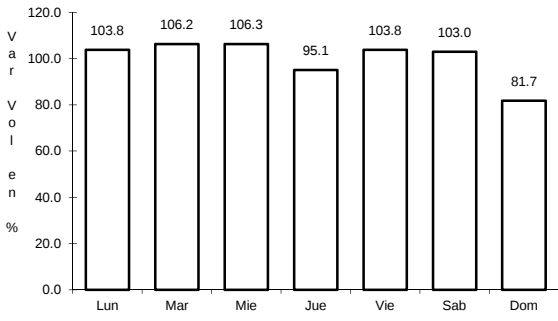
48 CARR: Ramal a Jesús María

CLAVE: 14004

RUTA: JAL-004



Km: 0.00 Tipo: 3 Sent: 0



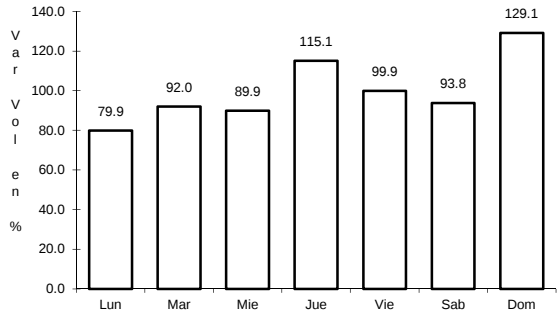
Km: 9.00 Tipo: 1 Sent: 0

Km: 0.00 Tipo: 3 Sent: 0

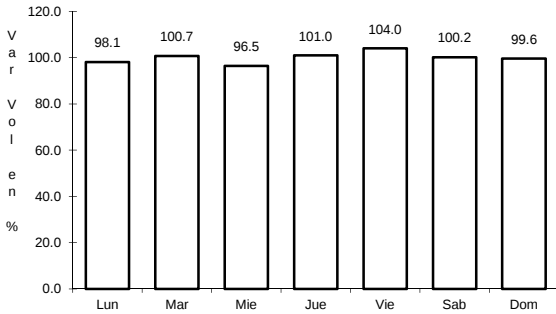
52 CARR: San Isidro El Grande - Bajío de San José

CLAVE: 00526

RUTA: AGS-036



Km: 0.00 Tipo: 3 Sent: 0

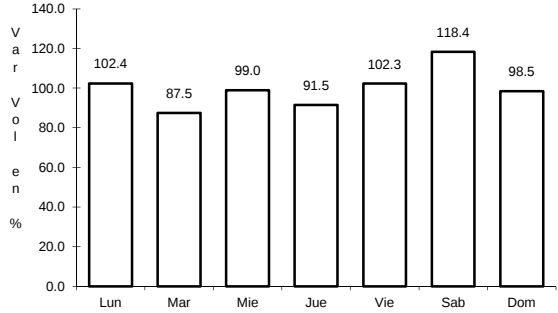


Km: 11.50 Tipo: 3 Sent: 0

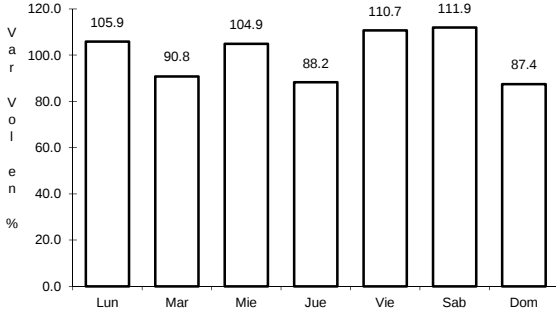
53 CARR: Sayula - Venustiano Carranza

CLAVE: 14585

RUTA: JAL



Km: 1.70 Tipo: 3 Sent: 0

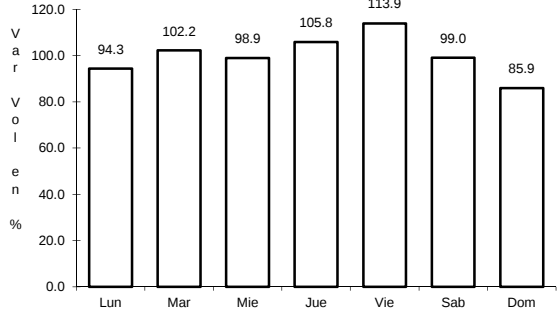


Km: 42.00 Tipo: 1 Sent: 0

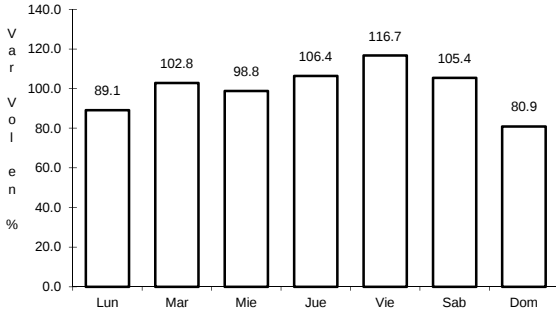
54 CARR: Tototlán - Ocotlán

CLAVE: 14583

RUTA: JAL



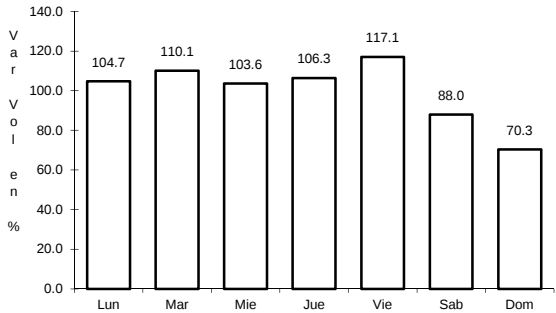
Km: 0.00 Tipo: 3 Sent: 0



Km: 26.00 Tipo: 1 Sent: 0

Km: 157.00 Tipo: 1 Sent: 0

58 CARR: Tepatitlán - Las Adjuntas

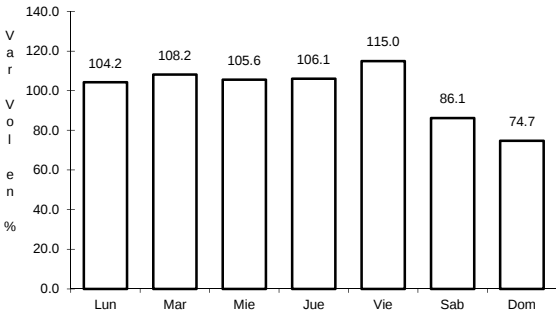


Km: 0.00

Tipo: 3

Sent: 1

CLAVE: 00141

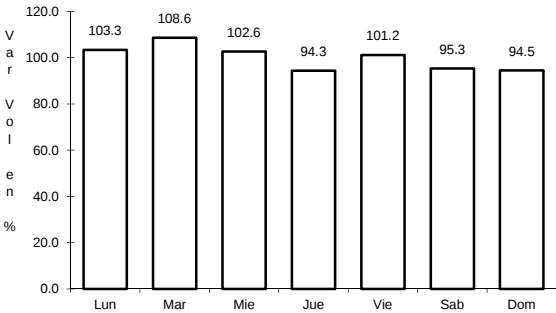


Km: 0.00

Tipo: 3

Sent: 2

ruta: JAL/MEX-084



Km: 100.00

Tipo: 1

Sent: 0