COMUNICACIONES

SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES

VELOCIDADES DE PUNTO

(*ADENDUM AL LIBRO DATOS VIALES 2021)*

DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

SCT
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES

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PRESENTACIÓN

La velocidad es uno de los datos básicos en el proyecto y modernización de vialidades; así también se convierte en un indicador imprescindible para caracterizar la calidad de la operación que ofrece la infraestructura carretera al usuario. Por otro lado, es factor determinante por los usuarios para seleccionar la mejor ruta entre un origen y un destino. En términos de seguridad vial, la velocidad a la que desea viajar el conductor de los vehículos modernos supera los límites para los que fueron diseñadas las obras carreteras, por lo que la velocidad se convierte en un insumo básico en la toma de decisiones de los proyectistas de caminos.

Debido a lo anterior, la Secretaría de Infraestructura, Comunicaciones y Transportes aprovechando la tecnología para la medición de flujos vehiculares, realizó la medición de las velocidades de punto en 7,710 sitios en aproximadamente 78,000 kilómetros de la red carretera nacional pavimentada.

Con la información presentada en este documento, la Secretaría de Infraestructura, Comunicaciones y Transportes busca que el proyectista pueda alcanzar el equilibrio óptimo entre la velocidad deseada por el usuario, el vehículo y la vía, lográndose así un mejor proyecto en la modernización y proyecto de las carreteras.

En este documento la Dirección General de Servicios Técnicos da a conocer, la estadística básica derivada de los estudios de velocidad efectuados en la red carretera del país, en el año 2020.

DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS

Dirección de Evaluación Tecnológica

Subdirección de Ingeniería de Tránsito

INTRODUCCIÓN

El conocimiento de las velocidades por tipo de vehículo (automóviles, autobuses y camiones) en diferentes sitios de la red carretera, es fundamental en la toma de decisiones de seguridad, operacionales y de diseño, ya que es el principal parámetro de cálculo de la mayoría de los elementos de proyecto.

En lo que se refiere a los aspectos operacionales, la *velocidad media* es un indicador importante de la calidad del flujo vehicular. En términos de diseño, *el percentil 98* de las velocidades es utilizado en el proyecto geométrico de carreteras; así también, en la práctica el *percentil 85* de las velocidades se considera para establecer el límite máximo al que deben proyectarse los dispositivos de control del tránsito vehicular en las carreteras en operación.

Para conocer la estadística descriptiva del comportamiento de la velocidad de punto, durante el año 2020 se efectuaron mediciones en 7,710 sitios distribuidos en la red carretera nacional pavimentada en periodos de sietes días por tipo de vehículo.

Con el análisis de los datos de las mediciones de velocidad antes referidas, se obtuvo la información que se presenta en esta publicación, tanto en impreso como en medios magnéticos. Los datos que contiene este volumen se describen a continuación:

Los datos se agruparon por entidad federativa. Cada estado cuenta con un mapa índice, que indica el número que se le asignó a cada carretera para su localización en los listados de información. No se omite mencionar que el número índice asignado a cada carretera corresponde al propio en la publicación de datos viales 2021.

El contenido de cada uno de los listados, por columna, es el siguiente.

1.- **LUGAR**.- Contiene los nombres de los puntos generadores, como son, ciudades, poblaciones y entronques.

2.- **Km**.- Kilómetro del punto generador antes referido.

3.- **TE** (Tipo de Estación).- Considerando el sentido en que crece el kilometraje de la carretera, el número “1” indica que el aforo fue efectuado antes del punto generador, el “2” que fue realizado en el punto generador y el “3” que el aforo se llevó a cabo después del punto generador.

4.- **SC** (Sentido de Circulación).- El número “1” indica que los datos corresponden al sentido de circulación en que crece el kilometraje del camino, el “2” al sentido en que decrece el kilometraje y el “0” a ambos sentidos.

5.- **TDPA**.- Es el tránsito diario promedio anual 2020 registrado en el punto generador.

6.- Promedio.- Es la velocidad promedio en km/h por tipo de vehículo.

7.- P_{85}.- Es el percentil 85 de la velocidad en km/h por tipo de vehículo.

8.- P_{98}.- Es el percentil 98 de la velocidad en km/h por tipo de vehículo.

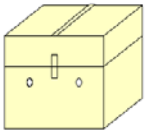
9.- δ.- Es la desviación estándar de la velocidad en km/h por tipo de vehículo.

10.- COORDENADAS.- Se presentan las coordenadas geográficas del sitio de ubicación del equipo de medición.

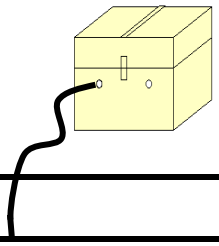
Adicionalmente, se presentan algunos gráficos de los puntos más representativos de velocidades, en los cuales se observa la distribución de frecuencias acumuladas y el comportamiento horario de la velocidad en promedio.

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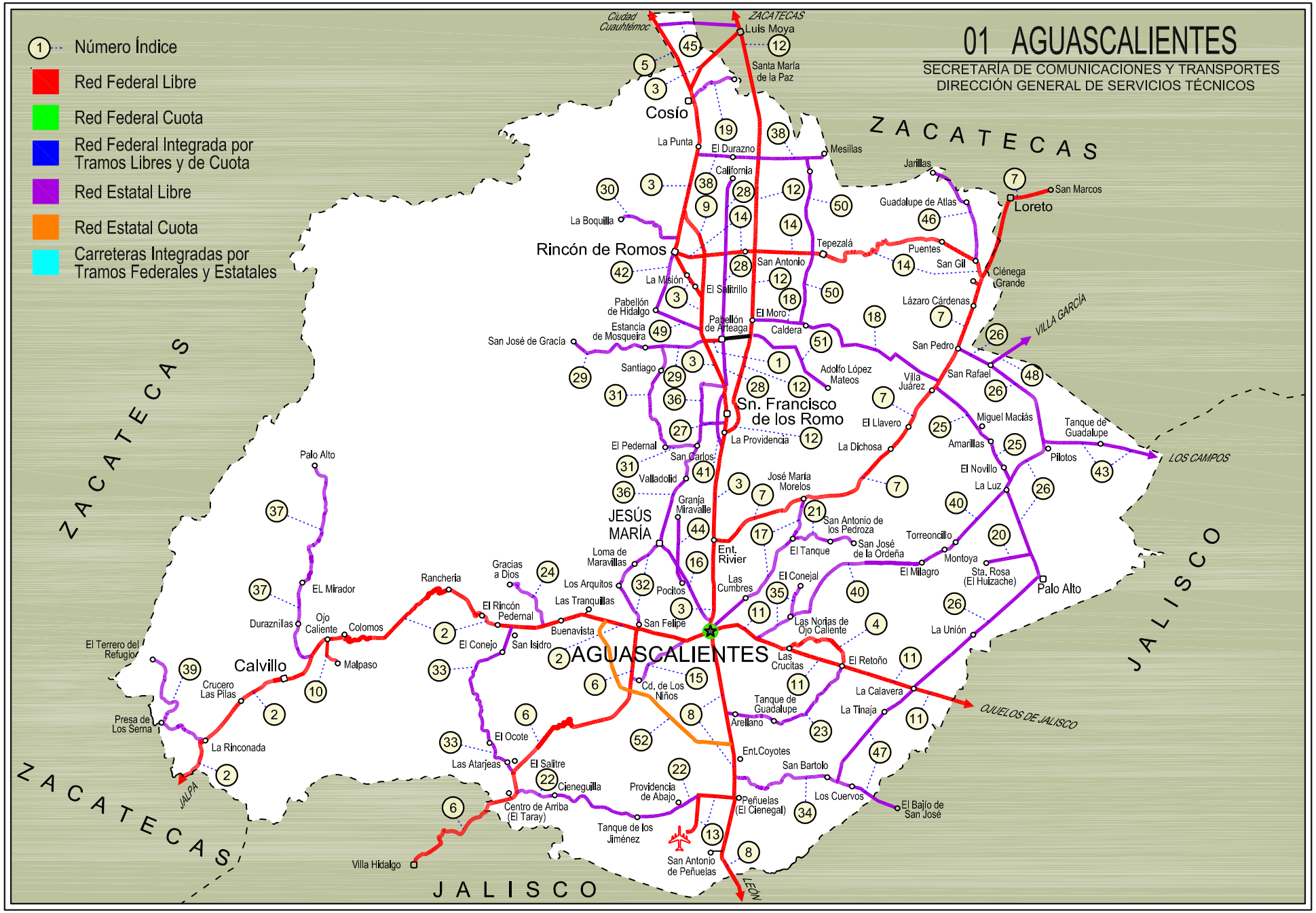


I. ESTADISTICA DE VELOCIDADES DE PUNTO EN LA RED NACIONAL DE CARRETERAS PAVIMENTADAS



AGUASCALIENTES

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acceso a Pabellón de Arteaga	MEX-045
2	Aguascalientes - Jalpa	MEX-070
3	Aguascalientes - Zacatecas	MEX-045
4	El Retoño - Ent. Asturias	MEX-070
5	Ent. Cosío - Ent. Cuauhtémoc	MEX-045
6	Ent. Penitenciaría - Villa Hidalgo	MEX-071
7	Ent. Rivier - San Marcos	MEX-066
8	León - Aguascalientes	MEX-045
9	Libramiento Rincón de Romos	MEX-045
10	Ojo Caliente - Malpaso	MEX-070
11	Ojuelos - Aguascalientes	MEX-070
12	Providencia - Luis Moya	MEX-071
13	Ramal a Aeropuerto de Aguascalientes	MEX-045
14	Rincón de Romos - Ciénega Grande	MEX-039
	---RED ESTATAL LIBRE---	
15	Aguascalientes - Ent. Cd. de Los Niños	AGS
16	Aguascalientes - Jesús María	AGS-095
17	Aguascalientes - José María Morelos	AGS
18	Carboneras - Villa Juárez	AGS-004
19	Cosío - Santa María de La Paz	AGS
20	Crucero Ojo de Agua de Crucitas - Santa Rosa	AGS
21	El Tanque - San José de La Ordeña	AGS
22	El Taray - T. C.(Ramal Aeropuerto de Aguascalientes)	AGS-002
23	Ent. Arellano - El Retoño	AGS
24	Ent. Buenavista - Gracias a Dios	AGS
25	Ent. El Novillo - Villa Juárez	AGS-005
26	Ent. La Calavera - Ent. San Pedro	AGS-043
27	Ent. La Chirida - San Francisco de Los Romo	AGS
28	Ent. Pabellón de Arteaga - California	AGS
29	Ent. Pabellón de Arteaga - San José de Gracia	AGS-019
30	Ent. Rincón de Romos - La Boquilla	AGS
31	Ent. San Carlos - Ent. El Milagro	AGS-010
32	Ent. San Felipe - Jesús María	AGS
33	Ent. San Isidro - Ent. El Salitre	AGS-016
34	Est. Coyotes - Ent. San Bartolo	AGS-069
35	Fracc. Ojo Caliente - El Conejal	AGS-079
36	Jesús María - Palomas	AGS-018
37	La Panadera - Palo Alto	AGS-017
38	La Punta - Mesillas	AGS-026
39	La Rinconada - El Terrero del Refugio	AGS-007
40	Las Norias de Ojo Caliente - La Luz	AGS-068
41	Libramiento San Francisco de Los Romo	AGS
42	Pabellón de Hidalgo - Rincón de Romos	AGS
43	Pilotos - Los Campos	AGS-030
44	Pocitos - Granja Miravalle	AGS-053
45	Ramal a San Pedro Piedra Gorda	ZAC-AGS
46	San Gil - Jarillas	AGS-012-ZAC
47	San Isidro El Grande - Bajío de San José	AGS-036
48	San Rafael - Villa García	AGS-ZAC
49	Santa Rosa - Pabellón de Hidalgo	AGS
50	T. Caldera - Ent. Ojo de Agua de Los Montes	AGS
51	Viñedos de California - Adolfo López Mateos	AGS
	---RED ESTATAL DE CUOTA---	
52	Libramiento Surponiente de Aguascalientes (Cuota)	MEX-A40


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SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
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Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
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Sn. Francisco de los Romo
Rincón de Romos
JESÚS MARÍA
Calvillo
Cosío
Loreto
Palo Alto
Ciudad Cuauhtémoc
ZACATECAS
Luis Moya
Santa María de la Paz
La Punta
El Durazno
Mesillas
California
Jarillas
San Marcos
Guadalupe de Atlas
La Boquilla
Tepezalá
Puentes
San Gil
Ciénega Grande
La Misión
El Salitrillo
Lázaro Cárdenas
Pabellón de Hidalgo
El Moro
Pabellón de Arteaga
Caldera
Estancia de Mosqueira
San José de Gracia
Santiago
Adolfo López Mateos
Villa Juárez
San Rafael
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VILLA GARCÍA
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Tanque de Guadalupe
La Dichosa
Amarillas
Pilotos
LOS CAMPOS
El Pedernal
San Carlos
La Providencia
El Novillo
La Luz
Valladolid
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Granja Miravalle
San Antonio de los Pedroza
Torreoncillo
Montoya
Sta. Rosa (El Huizache)
El Milagro
Loma de Maravillas
Ent. Rivier
El Tanque
San José de la Ordeña
Gracias a Dios
Los Arquitos
Pocitos
Las Cumbres
El Conejal
Las Tranquilas
El Rincón Pedernal
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EL Mirador
Duraznillas
Ojo Caliente
Colomos
Malpaso
El Terrero del Refugio
Crucero Las Pilas
Presa de Los Serna
La Rinconada
JALPA
El Conejo
San Isidro
Buenavista
San Felipe
Las Norias de Ojo Caliente
La Unión
Las Crucitas
El Retoño
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La Tinaja
OJUELOS DE JALISCO
Cd. de Los Niños
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El Salitre
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Centro de Arriba (El Taray)
Ent.Coyotes
San Bartolo
Los Cuervos
El Bajío de San José
Providencia de Abajo
Peñuelas (El Cienegal)
Tanque de los Jiménez
San Antonio de Peñuelas
Villa Hidalgo
LEÓN
ZACATECAS
JALISCO

AGUASCALIENTES

1 C A R R : Acceso a Pabellón de Arteaga — CLAVE: 01113 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	1	5803	77.7	92.1	110.6	14.8	67.1	92.3	103.3	17.0	63.0	71.9	82.3	10.3	22.146682	-102.289538
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	928	65.2	76.1	90.2	11.8	61.0	68.5	74.9	8.6	53.9	59.6	64.5	7.1	22.146605	-102.289367
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	930	65.4	76.8	90.6	11.6	60.4	67.4	78.7	8.5	55.2	59.7	71.0	5.7	22.146858	-102.289479
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	6015	75.4	93.0	108.3	15.3	78.3	94.7	103.6	17.5	63.1	70.9	81.9	9.1	22.146775	-102.289459
Pabellón de Arteaga	1.80	1	1	6184	63.4	74.0	88.8	11.8	60.6	69.8	82.8	9.1	57.9	67.8	81.8	10.6	22.147188	-102.282499
Pabellón de Arteaga	1.80	1	2	5979	61.8	72.4	88.7	12.0	65.5	78.5	88.2	11.6	56.2	66.6	80.5	11.1	22.147268	-102.282488
T. C. Providencia - Luis Moya	4.64																	

2 C A R R : Aguascalientes - Jalpa — CLAVE: 00095 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00	3	1	9465	60.6	68.1	80.7	9.4	54.3	59.3	72.0	6.6	53.5	58.1	71.7	7.0	21.874401	-102.336193
Aguascalientes	0.00	3	2	9371	60.5	68.0	80.8	9.4	55.0	60.3	72.6	6.3	53.3	57.9	71.4	7.1	21.874239	-102.336206
T. Der. Jesús María	7.30	1	1	8258	57.4	63.9	74.8	8.9	56.5	66.2	77.3	10.3	53.2	60.1	68.1	8.4	21.881319	-102.362194
T. Der. Jesús María	7.30	1	2	7897	56.3	65.9	76.4	10.7	56.8	68.0	74.1	11.0	52.8	59.2	64.9	8.1	21.881227	-102.362537
T. Izq. Villa Hidalgo	7.80	3	1	5594	56.8	63.4	73.6	8.1	57.0	66.4	74.7	9.5	53.0	57.6	70.6	7.3	21.884410	-102.373798
T. Izq. Villa Hidalgo	7.80	3	2	5866	64.0	71.3	83.2	8.6	63.7	71.3	80.7	9.1	54.2	59.2	72.3	6.7	21.884230	-102.373883
Libramiento Poniente de Aguascalientes	11.00	1	1	5823	76.4	83.6	97.4	9.4	69.0	76.6	93.3	10.3	62.1	68.1	78.1	8.3	21.889857	-102.394016
Libramiento Poniente de Aguascalientes	11.00	1	2	5433	78.8	91.0	106.3	13.0	75.1	88.2	108.1	13.0	62.0	67.4	79.3	8.4	21.889653	-102.394069
Libramiento Poniente de Aguascalientes	11.00	3	1	5253	58.5	63.7	75.3	8.2	53.2	59.5	73.0	8.2	44.4	49.1	54.8	6.0	21.892317	-102.403360
Libramiento Poniente de Aguascalientes	11.00	3	2	5085	62.5	68.5	80.8	8.0	60.6	69.9	81.4	10.6	49.2	53.2	63.2	7.0	21.892172	-102.403392
T. Der. Gracias a Dios	20.00	3	0	7722	70.4	80.6	93.9	11.1	64.0	71.5	90.8	9.4	64.0	73.4	94.3	11.2	21.886866	-102.465991
T. Izq. El Salitre	23.17	3	0	7859	74.7	84.6	100.6	11.3	60.4	62.6	72.7	5.7	58.3	62.0	68.7	6.6	21.889132	-102.496748
T. Izq. Malpaso	45.10	1	0	7293	76.1	87.2	100.8	11.7	72.1	89.9	103.5	16.1	56.0	64.3	74.9	9.4	21.880901	-102.653316
T. Der. Presa La Codomíz	49.30	3	1	8929	61.3	76.7	88.4	14.3	56.7	66.3	83.0	10.7	51.1	62.7	74.0	12.6	21.864489	-102.691847
T. Der. Presa La Codomíz	49.30	3	2	9503	60.0	69.5	79.3	10.7	58.9	67.0	77.7	10.0	59.4	67.8	89.1	11.2	21.864404	-102.691723
Calvillo	52.30	3	1	4383	59.6	67.7	84.5	10.4	57.5	65.3	84.9	9.6	63.1	74.3	93.7	12.0	21.834791	-102.747166
Calvillo	52.30	3	2	4566	61.3	68.2	81.5	8.9	66.5	80.9	92.2	12.6	58.6	67.7	105.7	12.7	21.834667	-102.747063
T. Der. Jaltiche de Abajo	63.80	3	0	2351	61.3	75.1	98.4	15.0	57.8	61.5	74.5	5.8	53.2	62.7	81.9	11.4	21.771646	-102.804134
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																	
T. C. Guadalajara - Zacatecas	90.66	1	0	4017	57.8	64.0	74.0	9.1	53.7	58.2	64.9	6.3	48.3	52.4	61.8	7.0	21.652599	-102.963774

AGUASCALIENTES

3 C A R R : Aguascalientes - Zacatecas | CLAVE: 00524 | RUTA : MEX-045 | AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00																	
T. Izq. Pocitos	6.00	1	1	17903	62.5	67.8	78.0	7.6	68.3	72.4	110.1	9.0	67.3	72.8	92.3	8.5	21.919737	-102.291657
T. Izq. Pocitos	6.00	1	2	17387	67.5	74.3	87.0	10.3	69.2	75.3	85.4	9.6	70.2	78.5	95.4	10.6	21.919741	-102.291879
T. Der. Loreto	9.83	3	1	25941	63.1	69.3	79.6	8.0	69.3	73.2	114.2	9.6	68.6	73.8	93.1	9.0	21.973373	-102.289285
T. Der. Loreto	9.83	3	2	26454	65.9	74.9	88.3	10.4	69.1	78.5	90.7	10.5	69.7	79.5	95.4	11.0	21.973631	-102.289508
Santa Fé	16.00	1	1	27280	65.4	72.4	83.1	8.0	66.4	80.4	84.5	15.2	50.5	53.8	63.8	7.1	22.012864	-102.286818
Santa Fé	16.00	1	2	26160	65.8	72.4	82.8	8.4	65.4	79.3	84.4	14.7	50.4	54.0	64.1	7.3	22.013083	-102.286915
Santa Fé	16.00	3	1	22207	63.6	76.1	91.4	12.8	76.1	89.4	94.2	14.0	62.3	71.6	86.6	10.7	22.027070	-102.283293
Santa Fé	16.00	3	2	23043	65.9	78.5	94.1	13.3	69.9	88.3	101.6	16.1	59.7	69.1	86.9	9.9	22.026957	-102.283467
La Concepción	18.00	3	1	22429	62.7	69.5	78.3	8.3	59.6	66.8	74.2	8.9	56.9	62.4	72.9	7.4	22.037405	-102.280910
La Concepción	18.00	3	2	23263	72.3	78.6	84.9	8.0	70.2	77.9	85.9	9.6	67.3	73.8	85.3	9.3	22.037514	-102.281034
T. Libramiento de San Francisco de los Romo Sur	18.80																	
San Francisco de Los Romo	22.73	1	1	6501	62.6	70.5	78.6	9.6	92.6	107.0	114.1	17.2	60.3	66.2	74.5	8.7	22.065330	-102.275266
San Francisco de Los Romo	22.73	1	2	6542	70.4	79.9	90.0	10.4	86.5	94.8	103.6	12.0	65.7	72.7	83.9	7.5	22.065552	-102.275383
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	14934	67.3	74.5	87.4	9.7	67.7	76.9	88.3	10.8	61.2	66.1	83.4	9.0	22.098901	-102.274222
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	15355	65.2	73.8	84.8	9.8	65.5	74.0	83.8	10.5	57.3	62.5	74.0	7.4	22.098824	-102.274360
T. Der. Estación Pabellón	31.00	1	1	13352	73.7	84.5	94.3	11.8	72.5	81.8	93.9	10.3	62.9	69.1	90.8	8.8	22.131619	-102.286262
T. Der. Estación Pabellón	31.00	1	2	13547	76.1	84.1	96.9	9.5	76.2	83.1	94.5	8.5	69.4	73.8	90.6	8.5	22.131537	-102.286419
T. Der. Estación Pabellón	31.00	3	1	11312	69.5	76.8	89.9	9.5	66.2	76.2	84.2	11.4	53.8	58.6	64.7	6.5	22.153159	-102.295538
T. Der. Estación Pabellón	31.00	3	2	11609	69.6	77.0	90.2	9.5	56.8	65.7	74.1	10.8	49.8	55.1	64.0	8.4	22.152313	-102.295390
T. Der. Libramiento Rincón de Romos	35.50	1	1	10409	71.1	79.8	87.2	10.6	66.9	82.1	92.8	15.0	59.1	70.0	82.7	11.4	22.176124	-102.295371
T. Der. Libramiento Rincón de Romos	35.50	1	2	10400	64.0	69.0	75.9	6.6	62.1	74.6	89.6	13.8	53.5	61.7	86.6	10.3	22.176155	-102.295563
T. Der. Libramiento Rincón de Romos	35.50	3	1	4514	70.1	79.7	91.8	10.7	73.9	84.4	93.5	11.7	66.3	74.5	90.0	10.6	22.199069	-102.302873
T. Der. Libramiento Rincón de Romos	35.50	3	2	4893	70.1	81.0	94.6	11.7	74.9	87.5	99.9	12.8	64.4	74.4	93.8	12.1	22.198966	-102.303019
Rincón de Romos	40.90	3	0	5248	67.2	79.1	91.3	12.2	65.4	84.7	105.2	15.3	53.2	62.1	72.9	10.0	22.237387	-102.317635
T. Libramiento Rincón de Romos Norte	46.00																	
La Punta	51.00	1	1	8769	65.9	77.8	91.0	11.7	60.2	68.7	74.7	10.1	52.4	62.3	73.1	10.4	22.314292	-102.296573
La Punta	51.00	1	2	8359	65.8	77.8	91.0	11.8	60.3	68.9	74.8	10.3	52.4	62.4	73.2	10.5	22.314323	-102.296703
La Punta	51.00	3	1	8084	73.0	82.2	96.0	10.8	72.9	80.4	93.5	8.9	64.3	70.3	83.3	7.4	22.334486	-102.292550
La Punta	51.00	3	2	7923	72.6	82.0	95.9	10.7	73.7	81.3	100.1	9.4	64.5	71.2	94.1	8.8	22.334546	-102.292679
Cosío	56.00	3	1	7050	71.3	80.0	89.6	10.1	63.3	78.2	92.0	13.7	56.2	60.8	70.6	6.3	22.371893	-102.298301
Cosío	56.00	3	2	7093	69.2	74.5	83.9	9.5	69.8	91.0	107.5	17.3	56.6	61.6	71.4	7.3	22.371848	-102.298406
Ent. Cosío	57.30																	
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																	

AGUASCALIENTES

3 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Luis Moya	65.80	1	0	3339	67.5	74.6	84.5	9.5	60.7	54.4	138.7	14.3	49.1	52.7	60.9	6.9	22.422205	-102.259409
Luis Moya	65.80	3	1	2915	63.5	78.8	91.7	15.6	64.5	76.3	89.2	10.5	54.8	61.0	65.4	7.6	22.446659	-102.253904
Luis Moya	65.80	3	2	2923	63.6	77.2	91.8	14.2	58.9	65.2	91.4	10.8	52.7	59.5	64.5	8.5	22.446698	-102.253734
T. Der. San Luis Potosí	100.00	1	0	5694	93.8	107.2	123.9	13.8	81.2	100.0	104.8	17.6	76.4	90.2	107.9	13.4	22.708327	-102.322748
T. Der. San Luis Potosí	100.00	3	1	4517	79.5	84.9	94.5	9.1	71.0	80.4	89.6	10.7	66.1	71.2	83.3	6.7	22.729652	-102.337945
T. Der. San Luis Potosí	100.00	3	2	4480	72.9	81.0	93.0	9.5	70.0	76.5	87.6	9.3	58.9	67.3	83.8	10.1	22.727362	-102.336101
T. Izq. Aguascalientes (Cuota)	113.50	1	1	9443	89.4	105.0	127.3	15.9	76.1	88.8	107.1	13.5	73.7	84.4	107.7	12.8	22.751168	-102.437670
T. Izq. Aguascalientes (Cuota)	113.50	1	2	9171	83.8	94.6	112.3	12.4	85.9	101.7	113.9	14.9	72.3	85.2	104.0	14.6	22.751363	-102.437835
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	17761	73.3	77.5	89.0	6.7	64.0	70.8	83.2	8.2	62.2	69.1	82.4	8.5	22.750640	-102.492564
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	17077	57.9	63.5	74.9	8.1	57.8	65.1	82.1	10.2	54.6	61.0	73.6	7.7	22.750730	-102.492177
Zacatecas	119.82																	

4 C A R R : El Retoño - Ent. Asturias — CLAVE: 01124 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Retoño	0.00	3	0	839	51.6	62.9	74.9	12.7	52.7	55.9	79.4	8.0	49.4	53.9	69.0	9.2	21.845594	-102.166316
Ent. Asturias	8.98	1	0	1227	55.2	65.1	79.5	11.1	53.3	61.2	71.8	9.3	40.7	52.3	63.0	13.8	21.863833	-102.208167

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	57.20	3	0	7896	80.6	98.2	114.8	17.3	75.2	85.3	94.9	12.3	67.8	80.0	94.2	13.2	22.392190	-102.305567
Lim. Edos. Term. Ags. Ppia. Zac.	64.00																	
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.00	1	0	10587	91.4	104.0	126.7	13.9	83.0	92.4	112.7	11.3	77.6	86.4	108.1	11.8	22.480372	-102.353468
T. C. Ent. Cuauhtémoc - Ent. Osiris (Cuota)	70.40																	

6 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	1	7426	76.9	88.8	107.8	13.0	67.0	74.5	85.0	9.0	59.6	64.2	74.4	8.2	21.878298	-102.369510
T. C. Aguascalientes - Jalpa	0.00	3	2	7001	63.4	73.1	87.6	11.8	70.7	84.5	95.4	14.5	51.4	56.9	65.5	8.1	21.878243	-102.369299

6 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. El Niágara	9.20	3	0	3889	65.2	75.9	93.5	11.8	60.2	68.0	74.5	8.0	51.5	56.6	67.5	8.2	21.803510	-102.392352
El Taray	27.00	3	0	3845	65.5	72.9	86.5	9.3	61.7	70.5	82.4	9.4	49.7	53.3	63.8	7.0	21.725220	-102.515012
Lim. Edos. Term. Ags. Ppia. Jal.	29.58																	
Villa Hidalgo	41.80	1	0	3847	64.9	76.3	89.2	12.1	57.4	61.6	73.1	6.0	50.7	53.5	63.6	6.9	21.691520	-102.568120

7 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	1	7336	68.8	80.1	91.1	11.8	67.1	83.6	93.4	14.7	57.0	64.6	73.6	10.0	21.962528	-102.288932
T. C. Aguascalientes - Zacatecas	0.00	3	2	7387	70.2	79.8	91.3	10.9	72.0	85.3	93.7	14.3	60.4	72.0	83.1	12.0	21.962692	-102.288909
T. Izq. El Tepetate	10.50	3	0	9015	55.3	61.9	73.0	8.1	51.3	54.0	63.8	6.6	50.2	54.0	63.8	7.3	21.999536	-102.192880
T. Der. Jilotepec	23.60	3	0	8003	60.4	68.2	81.0	9.8	58.4	62.4	73.1	6.6	59.6	63.6	74.1	7.6	22.055124	-102.099007
Villa Juárez	30.00	3	0	8581	62.7	69.1	82.3	8.5	58.4	62.2	73.8	7.2	56.8	61.8	72.7	7.0	22.109095	-102.058191
Ciénega Grande	41.50	1	0	7323	61.5	66.9	78.2	8.1	56.4	60.3	71.7	5.7	55.6	60.4	69.7	6.2	22.183402	-102.021577
Ciénega Grande	41.50	3	0	5662	64.7	72.0	84.8	8.6	59.0	65.1	74.2	8.0	57.8	63.6	80.1	8.6	22.203139	-102.013459
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																	
San Marcos	55.34	1	0	7765	47.3	57.5	70.9	11.2	42.6	49.4	54.3	8.4	36.2	44.7	53.9	8.8	22.277014	-101.955472

8 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	13704	74.3	85.8	107.7	12.2	72.1	90.4	109.3	16.8	71.0	89.6	111.2	16.2	21.166086	-101.728335
T. Der. Libramiento de León	11.00	1	2	14171	77.6	83.2	94.0	7.9	73.4	89.7	102.8	12.9	65.5	71.7	83.6	7.5	21.166035	-101.728431
T. Der. Libramiento de León	11.00	3	1	10627	72.6	82.8	97.9	11.5	71.1	85.2	97.9	15.3	67.8	81.7	94.8	14.8	21.174948	-101.737743
T. Der. Libramiento de León	11.00	3	2	10731	62.7	68.0	76.7	7.6	58.8	81.7	100.4	17.6	47.9	53.8	86.1	9.8	21.174816	-101.737781
T. Izq. Centro de León	12.00	3	1	7897	66.9	74.7	91.3	10.5	64.6	86.1	101.3	15.9	53.5	62.3	77.3	10.1	21.198972	-101.753488
T. Izq. Centro de León	12.00	3	2	7948	82.4	95.5	113.0	15.1	74.2	95.0	113.6	17.5	69.2	84.2	103.1	16.4	21.201747	-101.757429
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	9323	60.3	68.7	81.9	10.3	62.1	68.8	90.9	10.0	54.1	60.8	72.3	8.4	21.367388	-101.900648
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9140	64.9	74.0	85.8	10.8	64.5	71.5	82.8	8.5	58.4	66.6	80.0	10.1	21.367425	-101.900533
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	7419	59.3	63.2	73.2	7.0	55.1	68.0	91.0	11.1	47.1	51.0	57.1	5.9	21.368131	-101.958252

8 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	8380	57.3	63.9	78.6	9.1	52.2	60.9	80.8	10.7	44.7	51.6	73.2	8.5	21.374146	-101.964354
T. Der. El Destierro	80.80	1	0	4765	70.1	79.4	93.8	11.0	69.8	79.1	93.4	10.9	58.9	65.9	81.0	9.8	21.499550	-102.192461
Encarnación de Díaz	88.20	1	0	5575	65.3	77.6	95.9	12.1	67.3	84.6	100.7	15.3	52.2	62.0	78.8	11.4	21.501556	-102.206818
T. Izq. Libramiento de Encamación de Díaz	89.18	1	1	1327	66.3	78.5	94.8	13.1	56.0	82.8	109.9	17.6	45.9	61.3	101.9	18.5	21.533280	-102.239967
T. Izq. Libramiento de Encamación de Díaz	89.18	1	2	1364	65.3	75.7	92.8	11.8	46.6	54.0	86.4	13.4	42.7	52.5	92.0	14.4	21.533382	-102.240040
T. Izq. Libramiento de Encamación de Díaz	89.18	3	0	8422	62.5	67.6	80.6	7.7	60.3	63.6	74.2	7.1	57.5	62.7	73.2	7.5	21.551110	-102.244028
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10575	67.4	74.5	88.5	9.6	65.6	72.7	83.8	8.9	56.0	61.4	73.0	7.1	21.627383	-102.275582
T. C. León - Aguascalientes (Cuota)	99.44	3	2	10529	66.8	74.4	88.4	9.6	57.8	63.2	74.0	8.0	55.4	60.5	71.8	6.5	21.627410	-102.275696
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11789	61.8	67.8	78.4	8.5	64.9	72.0	87.4	8.8	56.6	61.5	78.8	7.3	21.709803	-102.279284
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	11897	65.9	74.3	86.8	10.2	66.3	74.4	83.8	10.1	57.6	62.9	73.4	7.9	21.709995	-102.279390
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	18528	60.2	64.9	74.6	8.2	61.0	69.2	79.4	9.5	53.4	56.8	65.0	6.0	21.730402	-102.276761
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	18324	60.0	65.2	74.6	8.4	60.6	69.2	79.0	9.7	52.9	55.8	64.6	6.1	21.730433	-102.276891
Libramiento Poniente de Aguascalientes	116.50	1	1	19055	65.6	72.7	83.8	8.9	67.0	73.3	83.5	8.8	57.2	62.5	74.0	7.4	21.760092	-102.277259
Libramiento Poniente de Aguascalientes	116.50	1	2	19372	66.2	73.2	84.1	9.0	59.6	64.2	74.0	7.7	57.0	62.2	72.8	7.2	21.760099	-102.277096
Libramiento Poniente de Aguascalientes	116.50	3	1	17985	64.3	70.9	83.6	8.2	66.2	73.3	85.9	9.8	58.8	63.8	74.4	8.2	21.779040	-102.279672
Libramiento Poniente de Aguascalientes	116.50	3	2	18282	64.3	70.9	82.6	8.1	62.5	69.9	74.5	8.7	58.6	63.3	73.2	7.4	21.779023	-102.279851
T. Der. Estación Arellano (Central)	118.40	3	1	13434	68.8	73.2	89.6	8.0	64.1	72.8	88.3	10.9	54.1	61.8	87.7	10.0	21.802636	-102.283599
T. Der. Estación Arellano (Lateral)	118.40	3	1	8298	60.9	64.2	73.7	7.3	51.7	54.9	73.7	8.3	48.0	52.5	65.9	7.6	21.802622	-102.283497
T. Der. Estación Arellano (Lateral)	118.40	3	2	6028	60.6	64.3	74.2	7.3	51.4	55.0	74.6	9.0	47.1	51.5	62.5	7.1	21.802758	-102.283899
T. Der. Estación Arellano (Central)	118.40	3	2	17127	61.0	67.0	79.6	8.7	66.1	72.9	84.0	9.1	56.7	63.1	77.6	8.4	21.802606	-102.283744
Aguascalientes	129.18	1	1	23166	73.7	81.2	88.6	9.4	70.9	83.6	93.1	17.1	43.8	47.9	60.6	6.6	21.823573	-102.287096
Aguascalientes	129.18	1	2	24755	65.1	70.6	80.5	6.7	75.4	83.7	93.2	12.1	50.5	53.0	60.2	6.2	21.823609	-102.287266

9 C A R R : Libramiento Rincón de Romos — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas (Sur)	0.00	3	0	14360	62.8	74.2	102.1	13.8	68.1	82.7	121.1	16.1	53.0	63.0	107.6	13.7	22.203426	-102.294386
T. C. Aguascalientes - Zacatecas (Norte)	10.00	1	0	10861	56.2	63.1	78.1	10.0	57.1	63.7	98.4	12.1	46.7	52.1	64.5	8.6	22.261666	-102.306769

AGUASCALIENTES

10 C A R R : Ojo Caliente - Malpaso — CLAVE: 01123 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	3543	55.9	66.6	79.7	11.5	50.7	53.9	64.1	7.9	43.9	51.8	61.6	9.4	21.880316	-102.670820
Malpaso	3.10	1	0	2178	65.2	76.2	89.8	11.6	58.3	54.9	100.8	8.6	53.5	60.8	71.5	8.7	21.862024	-102.670437

11 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ojuelos	0.00	3	0	4067	44.5	50.7	63.6	7.5	40.0	45.5	54.6	8.8	39.5	46.4	54.9	9.5	21.875219	-101.603530
Matancillas	6.92	3	0	3621	65.5	73.0	85.1	9.1	61.5	70.1	78.4	10.0	53.3	58.0	68.8	7.1	21.881830	-101.658347
Vergel	40.70	3	0	4100	85.1	94.0	110.0	10.0	80.2	89.9	102.2	11.4	76.2	83.8	94.9	9.7	21.771355	-101.949173
Lim. Edos. Term. Jal. Ppia. Ags.	57.20																	
T. Der. Palo Alto	60.80	1	0	6502	87.3	100.4	120.6	13.3	81.5	103.2	119.5	20.8	76.2	90.6	114.7	15.0	21.817779	-102.090850
San Isidro	61.00	3	0	8203	82.9	89.8	102.2	8.5	80.6	91.7	104.0	11.3	75.8	81.6	93.7	7.6	21.823568	-102.108377
El Retoño	68.00	1	0	8432	83.0	89.8	102.1	8.5	80.6	92.4	104.9	12.0	76.2	82.2	94.1	7.9	21.839706	-102.157720
T. C. El Retoño - Asturias	78.00	1	1	7810	87.8	93.6	105.0	8.5	77.6	97.1	108.5	14.9	71.3	80.9	92.9	10.7	21.858231	-102.214114
T. C. El Retoño - Asturias	78.00	1	2	7845	85.5	92.2	104.0	8.1	75.8	94.8	108.3	13.4	71.3	77.6	93.0	8.8	21.858100	-102.214181
T. C. El Retoño - Asturias	78.00	3	1	9343	68.4	74.1	86.4	8.9	60.3	76.8	84.8	12.4	53.4	55.4	65.8	5.8	21.861621	-102.226131
T. C. El Retoño - Asturias	78.00	3	2	9377	75.4	82.2	93.9	8.1	68.2	86.7	101.5	13.6	58.5	63.3	74.9	7.5	21.861467	-102.226183
Salto del Ojo Caliente (Lateral)	81.51	1	1	3474	60.2	73.7	89.9	14.1	56.0	54.4	86.8	4.7	44.1	51.1	54.6	8.8	21.866428	-102.240068
Salto del Ojo Caliente (Central)	81.51	1	1	15393	70.5	84.2	100.9	14.4	69.6	83.5	94.4	13.7	53.0	63.4	79.4	11.7	21.866294	-102.240100
Salto del Ojo Caliente (Lateral)	81.51	1	2	3877	70.3	85.1	101.3	14.3	60.2	54.9	99.2	8.9	51.5	58.4	64.2	8.7	21.866051	-102.240245
Salto del Ojo Caliente (Central)	81.51	1	2	16804	80.3	95.0	111.3	14.3	80.3	99.5	113.1	19.1	59.1	69.4	88.4	11.3	21.866181	-102.240235

12 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	4759	58.0	63.8	74.0	8.7	50.6	53.5	64.1	7.7	44.2	48.8	54.6	6.5	22.060777	-102.274719
T. Izq. Pabellón de Arteaga	12.10	1	0	5237	55.9	63.8	75.1	10.1	57.7	63.3	73.9	8.4	50.9	56.4	76.7	10.0	22.144698	-102.251483
T. Der. Villa Juárez	14.90	3	0	6187	54.1	62.6	74.1	10.1	52.6	60.8	74.4	9.8	42.8	49.4	61.1	9.1	22.175291	-102.245470
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	4912	58.2	67.6	85.0	11.1	54.3	66.2	87.8	13.1	47.6	57.2	83.0	12.4	22.230764	-102.241401
X. C. La Punta - Mesillas	30.35	3	0	2911	56.8	63.2	74.6	8.8	51.3	54.1	69.7	7.5	44.3	49.8	60.9	7.0	22.318089	-102.233706
San Jacinto	34.25	3	0	1790	56.0	63.5	73.5	9.6	61.7	70.8	74.4	11.1	47.1	52.9	80.0	11.2	22.353070	-102.232531
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																	

12 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Luis Moya	43.52	1	0	4199	74.0	87.9	102.6	14.2	70.2	73.9	83.3	7.5	67.5	71.5	74.6	6.4	22.423516	-102.246328

13 C A R R : Ramal a Aeropuerto de Aguascalientes — CLAVE: 01116 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00																	
Aeropuerto	6.13	1	1	1461	76.5	82.2	99.0	8.1	79.4	121.0	133.4	30.5	79.2	96.7	112.8	17.4	21.711347	-102.310721
Aeropuerto	6.13	1	2	1449	98.2	105.1	114.9	9.3	88.3	134.4	143.5	40.0	82.7	93.8	118.4	13.9	21.711331	-102.310587

14 C A R R : Rincón de Romos - Ciénega Grande — CLAVE: 01002 — RUTA : MEX-039 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Rincón de Romos	0.00	3	0	8358	32.6	39.9	51.9	8.8	36.0	45.9	54.6	9.4	36.5	48.3	54.7	10.8	22.224145	-102.301986
X. C. Providencia - Luis Moya	8.00	3	0	3131	32.6	39.9	51.9	8.9	42.1	51.4	91.6	13.1	37.2	48.7	57.3	10.9	22.227007	-102.237449
Tepezala	15.00	3	0	1260	32.8	40.4	52.1	9.0	36.7	46.0	54.1	8.7	36.9	48.3	55.0	10.7	22.217978	-102.161003
Asientos	27.70	3	0	1890	39.2	44.2	54.0	8.1	36.7	44.8	53.6	10.1	42.4	47.0	54.9	7.2	22.233213	-102.072171
Ciénega Grande	36.70	1	0	3470	31.7	37.1	49.9	8.2	29.4	33.7	52.5	8.2	32.7	39.6	53.1	8.6	22.199599	-102.019148

15 C A R R : Aguascalientes - Ent. Cd. de Los Niños — CLAVE: 01130 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	1	13593	58.2	61.3	70.8	5.4	52.1	57.3	70.4	7.5	55.8	62.8	76.8	8.3	21.862111	-102.337926
T. C. Aguascalientes - Jalpa	0.00	3	2	15153	58.1	61.3	71.2	5.5	50.0	54.2	63.4	6.6	57.3	64.1	73.9	8.3	21.862022	-102.337825
T. C. Ent. Penitenciaría - Villa Hidalgo	8.00	1	0	1058	54.6	59.2	64.6	5.8	55.4	54.1	62.2	1.4	47.4	52.0	54.6	7.7	21.837285	-102.374348

16 C A R R : Aguascalientes - Jesús María — CLAVE: 01112 — RUTA : AGS-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00																	
Pocitos	3.30	3	1	20098	58.2	62.7	73.7	7.8	69.6	86.7	93.9	16.9	52.8	56.3	72.2	7.3	21.920666	-102.315462

16 C A R R : Aguascalientes - Jesús María — CLAVE: 01112 — RUTA : AGS-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pocitos	3.30	3	2	20712	77.6	84.2	100.9	9.5	60.6	71.5	83.6	8.9	56.9	62.8	78.3	8.5	21.920606	-102.315637
T. Der. Maravillas	7.00	3	1	9929	58.5	63.4	87.6	8.3	49.3	53.3	64.7	9.1	46.0	51.9	61.8	8.3	21.939158	-102.325599
T. Der. Maravillas	7.00	3	2	11171	70.0	79.2	91.3	11.1	69.2	74.6	94.5	10.5	63.9	70.5	83.6	8.9	21.939143	-102.325768
Jesús María	8.10	1	1	9956	67.6	80.1	91.8	12.9	57.4	62.5	78.6	7.2	57.0	61.7	78.5	6.6	21.949611	-102.332805
Jesús María	8.10	1	2	10050	65.0	78.1	91.6	12.5	60.9	66.9	74.6	8.2	59.8	65.5	80.2	8.5	21.949540	-102.332974

17 C A R R : Aguascalientes - José María Morelos — CLAVE: 01131 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Las Cumbres (Av. Siglo XXI)	0.00	3	0	4493	52.2	57.3	64.9	7.6	50.1	54.2	63.6	8.1	46.0	51.0	57.9	6.5	21.932043	-102.230867
T. Der. San Jose de La Ordeña	8.00	3	0	3132	69.2	80.5	92.9	12.0	60.2	68.3	82.9	8.7	57.9	67.2	88.8	10.5	21.960438	-102.215006
José María Morelos	12.60																	

18 C A R R : Carboneras - Villa Juárez — CLAVE: 01111 — RUTA : AGS-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Carboneras	0.00	3	0	1373	54.1	62.2	73.4	9.6	52.0	54.0	63.0	5.6	51.1	53.3	61.0	6.0	22.173523	-102.235507
Clavellinas	14.00	1	0	1460	53.8	62.5	73.9	10.1	52.6	60.7	64.9	10.5	47.0	52.1	57.6	8.2	22.138869	-102.143512
Ent. Villa Juárez	23.10	1	0	2597	52.7	58.8	70.4	8.0	51.6	62.8	79.3	11.2	43.2	49.6	60.4	8.3	22.104958	-102.068341

19 C A R R : Cosío - Santa María de La Paz — CLAVE: 01132 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	1196	63.4	74.2	83.5	12.0	56.5	60.9	64.8	6.1	55.9	60.3	64.6	5.9	22.374331	-102.294396
Santa María de La Paz	5.60																	

20 C A R R : Crucero Ojo de Agua de Crucitas - Santa Rosa — CLAVE: 01140 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	905	50.6	54.7	64.8	7.6	50.7	52.4	54.7	4.9	45.5	51.7	54.6	8.9	21.939410	-101.978968

20 C A R R : Crucero Ojo de Agua de Crucitas - Santa Rosa — CLAVE: 01140 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Rosa	5.00																	

21 C A R R : El Tanque - San José de La Ordeña — CLAVE: 01143 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - José María Morelos	0.00	3	0	1602	55.6	61.7	70.3	7.9	55.6	58.7	67.8	4.8	46.8	52.9	77.3	10.6	21.960912	-102.211324
San José de La Ordeña	8.50																	

22 C A R R : El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) — CLAVE: 01121 — RUTA : AGS-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Penitenciaría - Villa Hidalgo	0.00	3	0	675	55.1	61.2	70.5	7.4	47.6	54.9	63.7	7.9	44.3	50.7	54.4	7.9	21.733684	-102.483573
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	1	912	59.3	64.8	74.8	8.6	63.1	76.0	83.8	12.4	54.8	59.8	74.8	6.9	21.722696	-102.318951
T. C. Ramal Aeropuerto de Aguascalientes	22.00	1	2	825	60.5	69.5	82.1	10.6	64.7	78.4	88.8	12.6	54.9	62.1	73.4	8.0	21.722558	-102.318890

23 C A R R : Ent. Arellano - El Retoño — CLAVE: 01121 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00	3	0	6236	67.3	73.0	83.7	8.3	65.0	73.6	83.4	9.5	57.0	59.4	108.2	7.5	21.798539	-102.265168
T. Izq. Villa Jesús Terán (Calvillito)	12.20	1	0	1963	66.2	76.7	94.5	12.2	65.3	76.4	92.7	11.5	62.5	73.1	91.7	11.1	21.808429	-102.195553
T. Izq. Villa Jesús Terán (Calvillito)	12.20	3	0	1814	67.9	75.3	96.2	10.9	66.6	75.2	93.9	11.6	62.1	71.6	93.1	10.4	21.825748	-102.179255
T. C. Ojuelos - Aguascalientes	15.92	1	0	1688	66.1	76.6	94.6	12.2	64.9	75.0	91.8	11.0	62.2	72.2	91.0	11.0	21.835268	-102.164743

24 C A R R : Ent. Buenavista - Gracias a Dios — CLAVE: 01138 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	822	56.4	63.5	77.6	9.0	52.0	53.0	67.6	4.9	52.8	60.0	71.4	8.9	21.890859	-102.462354
Gracias a Dios	6.30																	

25 C A R R : Ent. El Novillo - Villa Juárez — CLAVE: 01103 — RUTA : AGS-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00																	
Villa Juárez	12.60	1	0	2012	55.5	62.6	74.9	9.3	52.4	54.5	63.3	6.0	51.4	53.4	61.1	6.5	22.090877	-102.058077

26 C A R R : Ent. La Calavera - Ent. San Pedro — CLAVE: 01102 — RUTA : AGS-043 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ojuelos - Aguascalientes	0.00	3	0	2948	55.3	65.3	80.8	11.5	50.6	62.4	77.4	12.5	47.8	53.2	65.6	10.4	21.824954	-102.089370
T. Der. Palo Alto	15.00	1	0	3809	57.4	63.7	74.4	8.6	50.5	56.1	70.7	9.0	47.5	52.1	60.1	7.3	21.912821	-101.977675
T. Der. Palo Alto	15.00	3	0	2832	56.9	63.5	75.6	9.5	51.0	56.8	64.1	8.5	46.5	51.1	55.6	6.5	21.927734	-101.972109
T. Izq. Ent. El Novillo - Villa Juárez	28.10	1	0	1778	64.2	77.2	90.1	13.5	62.3	73.3	83.2	10.9	54.0	59.9	64.6	7.3	22.008804	-101.995458
T. Izq. Ent. El Novillo - Villa Juárez	28.10	3	0	2189	59.1	67.2	81.7	10.4	59.9	67.7	78.6	9.6	49.0	53.5	70.7	9.0	22.012510	-101.993097
Pilotos	33.50	3	0	2802	55.1	61.0	67.1	7.2	50.7	53.8	64.4	7.0	43.0	51.8	54.6	11.2	22.038614	-101.960886
T. C. Rivier - San Marcos	47.60	1	0	2806	55.8	60.6	70.6	6.3	57.2	63.7	73.0	9.6	47.2	51.4	54.6	6.6	22.136214	-102.041035

27 C A R R : Ent. La Chirida - San Francisco de Los Romo — CLAVE: 01016 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jesús María - Palomas	0.00																	
San Francisco de Los Romo	1.50	1	0	4811	53.2	59.4	69.0	8.1	53.3	55.5	63.7	5.7	44.6	50.8	60.7	7.6	22.067957	-102.282197

28 C A R R : Ent. Pabellón de Arteaga - California — CLAVE: 01137 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	1	3178	68.0	79.5	91.6	12.1	63.2	71.4	80.3	9.8	64.0	71.6	81.0	9.2	22.108696	-102.274197
T. C. Aguascalientes - Zacatecas	0.00	3	2	2398	65.4	77.2	90.6	11.6	59.7	67.9	74.9	9.3	61.5	69.6	79.1	9.5	22.108688	-102.274346
Pabellón de Arteaga	5.60	3	0	3164	65.7	77.9	90.7	12.0	60.3	67.5	74.7	8.2	60.6	69.2	75.3	9.8	22.154220	-102.275625
X. C. Rincón de Romos - Ciénega Grande	13.30	1	0	2142	65.9	77.9	90.7	12.0	58.3	63.3	73.4	6.2	62.2	70.3	77.1	9.5	22.222947	-102.278427
X. C. Rincón de Romos - Ciénega Grande	13.30	3	0	1438	63.1	73.0	83.1	11.0	61.3	67.9	74.1	7.5	61.3	67.8	74.0	8.3	22.231627	-102.278418
Ejido California	20.50	1	0	938	62.9	72.8	83.0	10.9	57.2	57.7	67.8	3.6	60.8	67.6	74.0	8.5	22.276946	-102.260141

29 C A R R : Ent. Pabellón de Arteaga - San José de Gracia — CLAVE: 01031 — RUTA : AGS-019 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	1	2791	67.5	79.1	91.3	12.2	62.3	70.4	80.0	9.1	62.9	70.7	74.9	9.3	22.146196	-102.297519
T. C. Aguascalientes - Zacatecas	0.00	3	2	2198	64.7	76.8	90.2	11.8	59.7	67.2	74.9	8.4	61.9	69.5	74.7	9.1	22.146094	-102.297467
T. Der. La Cieneguita	10.00	1	1	1811	67.8	79.1	91.3	12.1	60.8	68.4	74.9	8.4	64.1	71.3	75.0	9.1	22.140517	-102.380815
T. Der. La Cieneguita	10.00	1	2	1725	65.3	77.0	90.2	11.5	59.1	63.5	73.4	6.1	63.0	70.6	77.6	9.3	22.140398	-102.380838
San José de Gracia	13.80	1	1	1614	67.4	78.7	91.0	12.0	61.8	69.4	74.8	8.6	64.4	71.3	74.9	8.8	22.144605	-102.404510
San José de Gracia	13.80	1	2	1573	65.2	76.9	90.1	11.5	59.9	66.0	74.5	8.5	62.8	70.2	76.2	9.0	22.144559	-102.404631

30 C A R R : Ent. Rincón de Romos - La Boquilla — CLAVE: 01139 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	1721	65.3	77.0	90.1	11.7	60.6	67.6	74.0	7.5	62.8	70.6	77.1	9.3	22.243271	-102.320692
La Boquilla	6.90																	

31 C A R R : Ent. San Carlos - Ent. El Milagro — CLAVE: 01141 — RUTA : AGS-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jesús María - Palomas	0.00	3	0	1939	46.1	51.7	61.4	7.5	47.7	49.4	54.3	3.9	41.6	48.5	54.6	8.6	22.048409	-102.303429
T. C. (T. C-(Ags. - Zac.)- San José de Gracia)	13.60	1	0	1141	58.4	68.8	78.9	11.7	54.4	57.3	71.6	5.6	48.5	54.0	65.0	9.1	22.142621	-102.336064

32 C A R R : Ent. San Felipe - Jesús María — CLAVE: 01144 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	1814	56.2	64.2	78.9	9.7	53.5	81.0	93.1	21.0	35.5	49.3	54.7	12.0	21.896406	-102.368312
Jesús María	12.70	1	0	2074	47.8	55.6	64.7	9.0	44.9	52.0	55.0	11.1	34.8	49.9	56.1	12.3	21.948920	-102.362511

33 C A R R : Ent. San Isidro - Ent. El Salitre — CLAVE: 01142 — RUTA : AGS-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	1506	54.7	63.3	76.9	9.9	50.4	53.9	66.8	7.9	48.5	54.9	72.3	10.7	21.887044	-102.492512
T. C. Ent. Penitenciaría - Villa Hidalgo	20.40	1	0	458	52.9	61.8	74.7	10.2	55.0	53.5	54.8	0.0	50.2	53.3	54.8	8.3	21.757866	-102.491965

34 C A R R : Est. Coyotes - Ent. San Bartolo — CLAVE: 01134 — RUTA : AGS-069 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00	3	0	2540	50.2	60.8	72.9	11.2	45.5	52.4	61.9	10.0	36.0	46.0	53.9	9.5	21.751630	-102.263771
T. C. San Isidro El Grande - Bajío de San José	13.10																	

35 C A R R : Fracc. Ojo Caliente - El Conejal — CLAVE: 01129 — RUTA : AGS-079 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Fracc. Ojo Caliente	0.00																	
Las Norias de Ojo Caliente	3.50	1	1	6140	65.2	78.6	91.1	13.3	61.8	68.8	74.2	8.1	59.2	69.6	81.9	11.3	21.884191	-102.224646
Las Norias de Ojo Caliente	3.50	1	2	6021	65.0	76.9	90.6	11.8	62.3	68.7	74.2	7.7	56.1	65.6	79.8	10.4	21.884327	-102.224731
Las Norias de Ojo Caliente	3.50	3	0	1884	50.8	55.7	64.8	8.0	53.7	58.4	79.0	7.5	54.4	60.0	80.8	8.3	21.899564	-102.214025
El Conejal	7.50																	

36 C A R R : Jesús María - Palomas — CLAVE: 01018 — RUTA : AGS-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jesús María	0.00	3	1	9344	66.9	79.2	91.1	12.7	60.7	69.2	79.0	8.4	56.1	64.9	74.1	9.4	21.980164	-102.337511
Jesús María	0.00	3	2	9434	65.8	77.7	90.7	11.8	59.7	65.2	77.8	8.3	52.1	61.8	73.0	10.4	21.980440	-102.337606
Valladolid	7.30	3	0	3554	48.1	60.0	74.6	12.7	47.3	52.9	65.4	9.9	40.1	50.5	63.9	11.5	22.028585	-102.314180
Palomas	21.70	1	0	1771	48.0	59.8	78.2	12.0	47.1	60.7	94.1	17.6	44.3	57.0	74.0	16.2	22.104216	-102.279313

37 C A R R : La Panadera - Palo Alto — CLAVE: 01105 — RUTA : AGS-017 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	4834	46.0	54.3	63.5	9.5	36.8	43.4	77.8	10.7	31.9	34.1	53.0	7.1	21.870900	-102.702476
T. Izq. La Ordeña	8.40	3	0	2548	41.0	44.5	54.6	7.5	41.7	51.6	54.6	12.8	33.5	48.4	58.0	13.2	21.923333	-102.701374
La Labor	12.80	3	0	1526	42.5	50.2	62.7	9.0	43.9	51.2	54.5	9.2	38.8	52.4	55.0	17.2	21.966963	-102.689333
Palo Alto	23.30	1	0	195	48.2	54.9	67.2	9.6	47.0	52.5	54.7	9.6	49.0	52.7	54.7	7.7	22.038421	-102.681267

38 C A R R : La Punta - Mesillas — CLAVE: 01104 — RUTA : AGS-026 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	1274	66.6	72.3	83.4	8.1	65.1	72.6	82.7	9.6	56.0	54.6	68.5	3.1	22.316848	-102.277056
X. C. Providencia - Luis Moya	6.50	3	0	1739	44.3	52.2	63.7	9.1	44.9	51.5	92.7	11.6	40.8	51.5	54.9	13.1	22.313454	-102.230978
Mesillas	13.50	1	0	880	44.6	51.7	62.5	8.2	43.4	44.4	85.2	7.6	44.3	53.3	62.0	14.8	22.312705	-102.173886

39 C A R R : La Rinconada - El Terrero del Refugio — CLAVE: 01133 — RUTA : AGS-007 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	0	1646	44.1	54.0	64.8	10.7	42.7	52.2	54.6	13.4	35.3	51.3	97.3	17.2	21.790726	-102.800080
El Terrero del Refugio	15.00																	

40 C A R R : Las Norias de Ojo Caliente - La Luz — CLAVE: 01122 — RUTA : AGS-068 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Las Norias de Ojo Caliente	0.00	3	0	4072	62.0	73.4	91.0	12.7	62.0	72.4	87.8	12.2	58.9	71.6	84.4	12.4	21.894023	-102.202659
T. Der. Sandovales	10.50	3	0	1731	75.4	87.9	101.6	12.5	75.0	100.9	112.4	19.0	72.2	90.4	108.4	15.7	21.914849	-102.119630
La Luz	27.60	1	0	1370	55.2	61.8	83.2	8.4	53.8	60.9	98.4	10.7	52.4	57.0	79.8	9.2	21.998744	-101.999316

41 C A R R : Libramiento San Francisco de Los Romo — CLAVE: 01137 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas (Sur)	0.00	3	1	13367	89.6	100.9	115.6	12.8	86.6	94.7	104.6	10.5	85.8	92.8	104.7	9.3	22.055407	-102.280321
T. C. Aguascalientes - Zacatecas (Sur)	0.00	3	2	13841	93.3	108.0	126.4	14.9	89.0	99.9	114.2	12.1	87.7	95.7	115.6	10.8	22.055500	-102.280457
T. C. Aguascalientes - Zacatecas (Norte)	5.50	1	1	13902	69.3	80.7	95.8	12.9	67.3	75.0	84.9	10.2	66.0	72.9	84.7	9.2	22.085249	-102.275588
T. C. Aguascalientes - Zacatecas (Norte)	5.50	1	2	13430	73.0	87.7	106.2	14.9	69.7	80.0	94.8	11.8	67.8	75.5	95.3	10.6	22.085766	-102.275511

42 C A R R : Pabellón de Hidalgo - Rincón de Romos — CLAVE: 01136 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pabellón de Hidalgo	0.00	3	0	2457	55.6	62.5	73.1	8.4	52.1	53.1	64.6	6.0	53.4	53.6	115.9	6.7	22.186264	-102.338307
Rincón de Romos	6.70																	

43 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	2003	54.7	63.6	73.5	9.9	50.7	59.3	72.9	10.1	50.9	53.2	59.8	6.3	22.042702	-101.959053
Lim. Edos. Term. Ags. Ppia. Jal.	10.50																	
Los Campos	12.00																	

44 C A R R : Pocitos - Granja Miravalle — CLAVE: 01109 — RUTA : AGS-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jesús María	0.00																	
Maravillas	1.50	3	1	4558	44.9	51.5	61.6	7.8	44.2	51.4	61.0	9.1	38.0	43.5	54.4	7.0	21.953393	-102.322657
Maravillas	1.50	3	2	4404	45.9	52.6	63.1	7.8	45.1	47.9	107.3	7.9	43.1	50.7	54.8	9.1	21.953448	-102.322803
Granja Miravalle	5.70	1	0	3904	51.4	58.8	72.6	9.2	48.9	57.8	70.1	10.9	42.8	51.4	62.5	10.4	21.978828	-102.315889

45 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	1414	66.0	75.0	92.6	11.0	58.6	67.3	117.1	12.5	56.8	65.3	81.5	10.0	22.465462	-102.262553
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																	
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																	
San Pedro Piedra Gorda	9.00	1	0	2207	36.5	42.8	54.9	8.5	33.6	45.1	54.3	9.7	34.5	47.6	54.5	10.8	22.452371	-102.338412

46 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Rincón de Romos - Ciénega Grande	0.00	3	0	2401	35.9	42.4	54.0	8.4	34.7	40.9	53.4	6.6	36.1	48.3	54.1	10.4	22.216006	-102.022253
Guadalupe de Atlas	5.40	1	0	1983	35.3	42.3	53.7	8.5	32.7	34.8	51.9	7.0	35.4	47.1	54.0	9.6	22.258278	-102.026524
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																	
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																	
Jarillas	12.00																	

47 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ojuelos - Aguascalientes	0.00	3	0	1108	60.8	73.7	91.1	13.9	56.8	54.6	95.4	6.9	52.6	61.5	77.3	10.6	21.816035	-102.107747
Ent. San Bartolo	11.50	3	0	1576	60.8	73.7	91.2	13.8	56.8	54.6	95.4	6.9	52.6	61.5	77.3	10.6	21.743400	-102.173253
Lim. Edos. Term. Ags. Ppia. Jal.	17.50																	
Bajío de San José	22.50																	

48 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	1811	57.7	67.4	78.8	10.8	53.8	53.9	61.7	3.2	46.1	54.3	63.5	8.7	22.116417	-102.011400
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																	
Villa García	10.00	1	0	2727	47.9	55.4	73.6	10.4	41.6	52.9	82.7	14.3	36.3	48.0	62.6	11.7	22.135234	-101.970175

49 C A R R : Santa Rosa - Pabellón de Hidalgo — CLAVE: 01135 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	2399	58.4	67.7	81.3	10.8	57.6	61.6	72.4	5.8	54.6	56.3	66.9	4.5	22.159792	-102.304215
Pabellón de Hidalgo	5.10																	

50 C A R R : T. Caldera - Ent. Ojo de Agua de Los Montes — CLAVE: 01137 — RUTA : AGS — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Carboneras - Villa Juárez	0.00	3	0	234	50.5	59.9	72.2	10.8	42.9	43.4	48.2	3.7	44.6	51.7	54.6	9.4	22.166180	-102.190802
Arroyo Hondo Acceso 1	3.60	1	0	288	50.1	59.7	72.0	10.9	44.1	46.4	53.9	4.8	44.8	51.8	54.6	9.5	22.185060	-102.189544
Arroyo Hondo Acceso 2	4.90	3	0	983	57.8	67.3	79.1	10.6	46.2	50.8	54.4	6.3	44.1	51.5	54.9	9.4	22.194445	-102.195408
X. C. Rincón de Romos - Ciénega Grande	8.60	1	0	1010	55.8	63.7	74.2	9.5	50.8	52.8	57.3	5.4	47.0	52.0	56.0	7.8	22.221343	-102.183965
X. C. Rincón de Romos - Ciénega Grande	8.60	3	0	801	51.7	61.3	72.1	10.7	48.3	53.0	60.4	8.6	44.6	51.7	55.0	9.5	22.228011	-102.183275
T. C. La Punta - Mesillas	19.00	1	0	801	56.1	66.3	81.1	11.3	46.1	51.4	54.8	7.3	42.9	51.1	57.5	9.9	22.303785	-102.195074

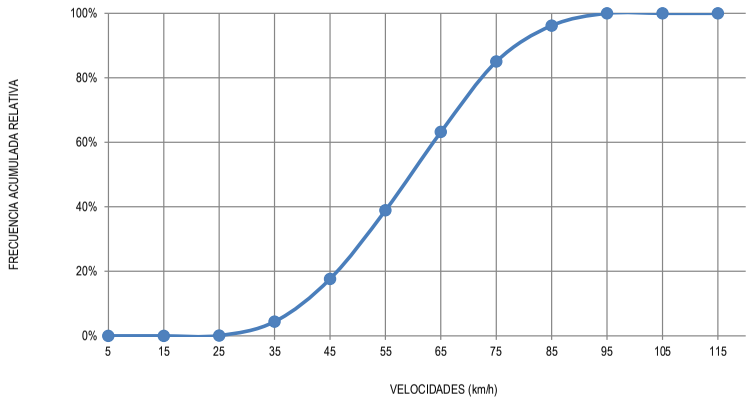
51 C A R R : Viñedos de California - Adolfo López Mateos CLAVE: 01137 RUTA : AGS AÑO : 2020

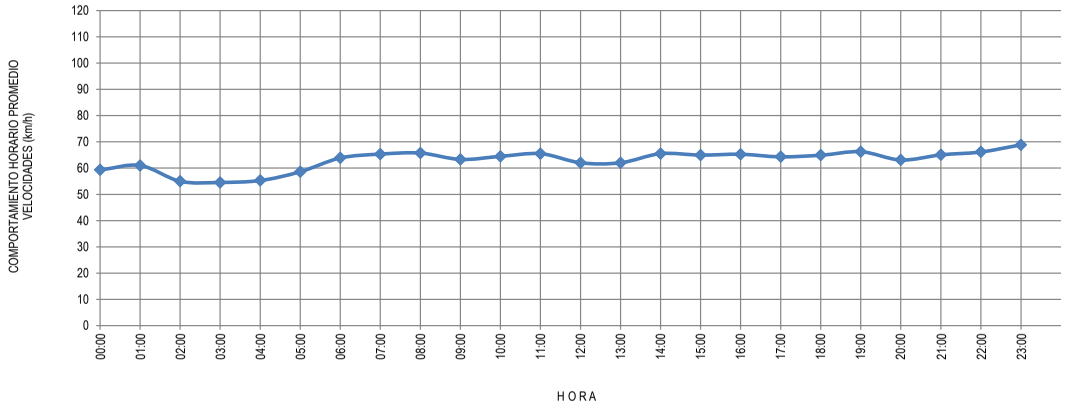
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Providencia - Luis Moya	0.00	3	0	2785	56.0	63.5	74.5	9.6	68.7	74.4	83.3	10.7	46.3	52.4	54.8	10.2	22.150154	-102.244488
Adolfo López Mateos	5.00																	

52 C A R R : Libramiento Surponiente de Aguascalientes (Cuota) CLAVE: 00167 RUTA : MEX-A40 AÑO : 2020

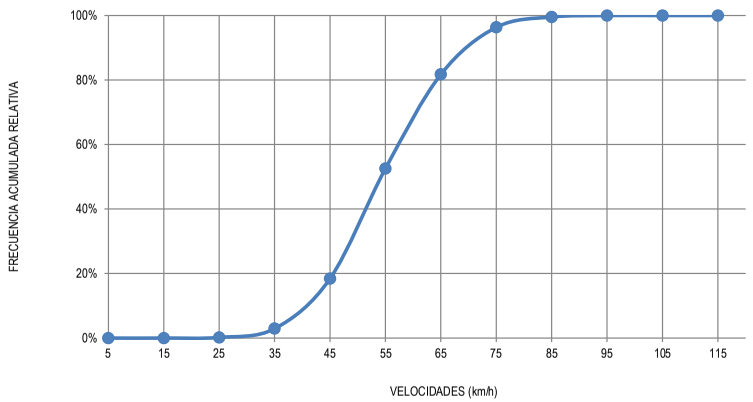
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - Aguascalientes	0.00	3	0	7017	101.8	114.9	124.4	13.3	98.3	115.4	125.9	21.5	98.1	110.6	124.1	13.9	21.772407	-102.284820
T. Der. Aguascalientes	8.34	3	0	5651	64.2	77.4	89.9	12.3	57.8	66.5	81.5	10.3	53.0	59.3	75.0	8.6	21.812046	-102.351114
T. C. Aguascalientes - Jalpa	21.00	1	0	1063	77.7	84.5	97.4	9.8	67.8	74.4	84.3	8.6	64.9	72.2	92.1	8.5	21.888171	-102.400715

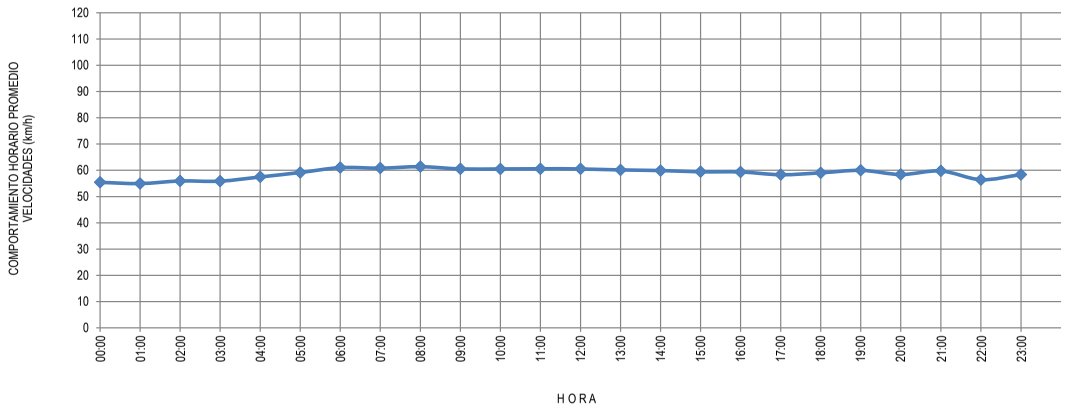
1 Carr: Acceso a Pabellón de Arteaga CLAVE: 01113 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



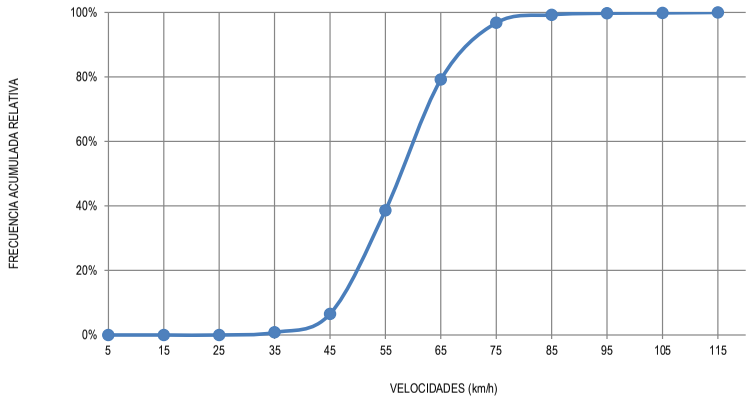


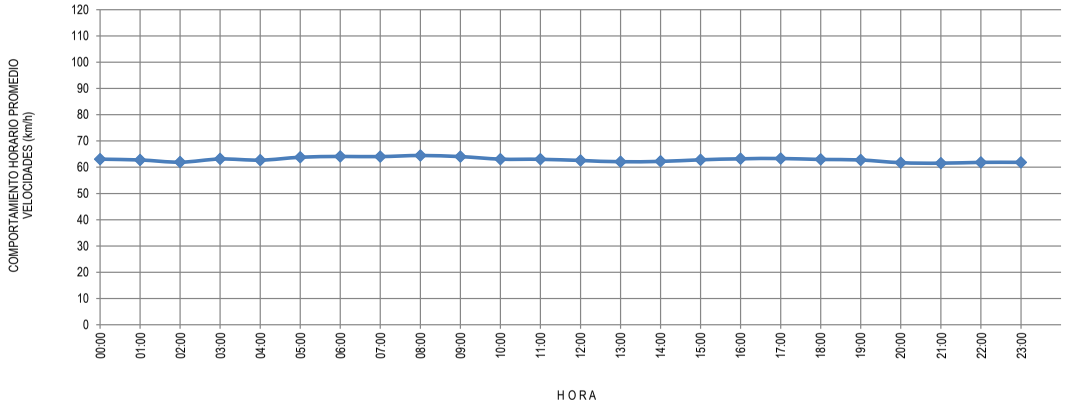
2 Carr: Aguascalientes - Jalpa CLAVE: 00095 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



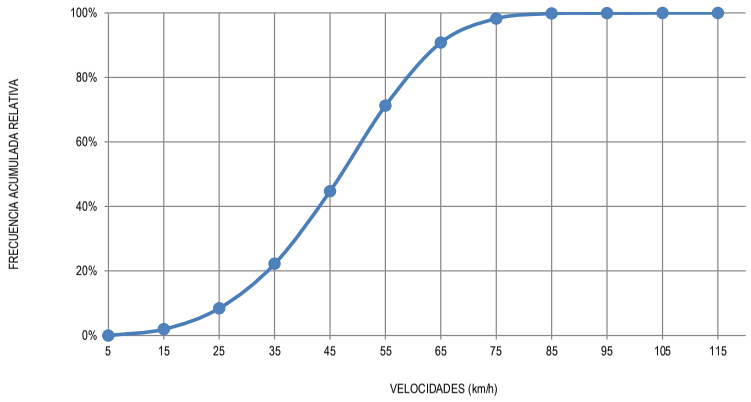


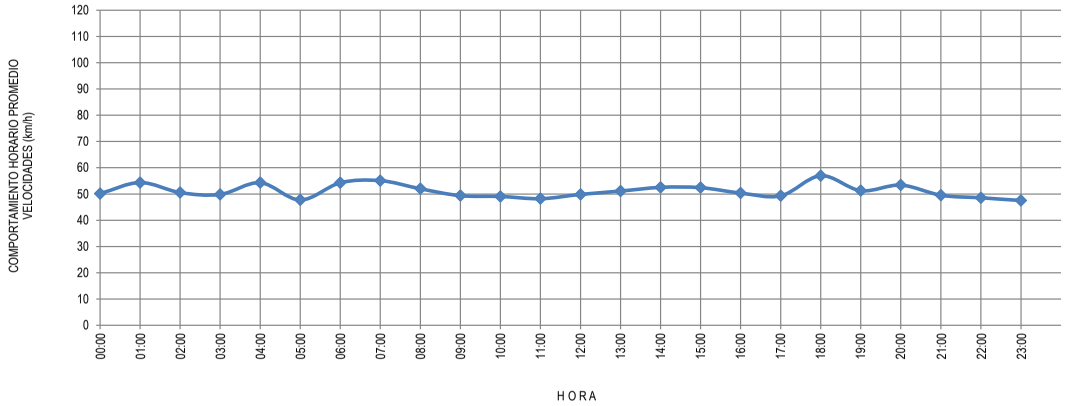
3 Carr: Aguascalientes - Zacatecas CLAVE: 00524 RUTA: MEX-045 KM: 6.000 TE: 1 SC: 1



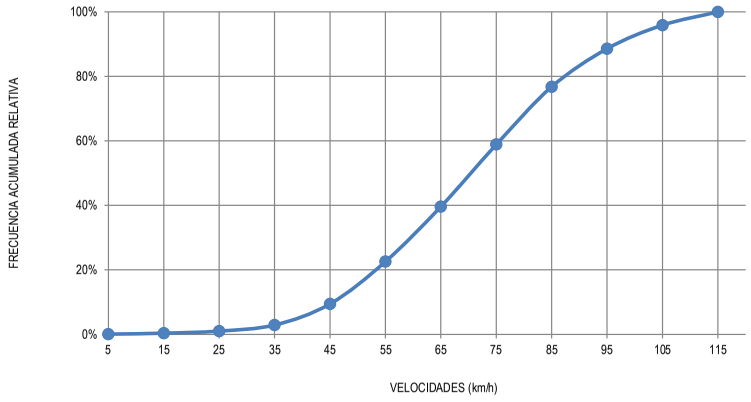


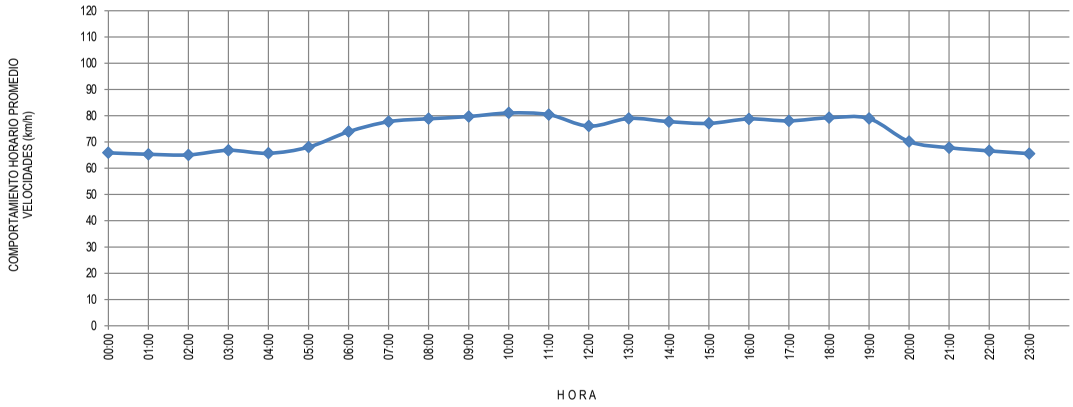
4 Carr: El Retoño - Ent. Asturias | CLAVE: 01124 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



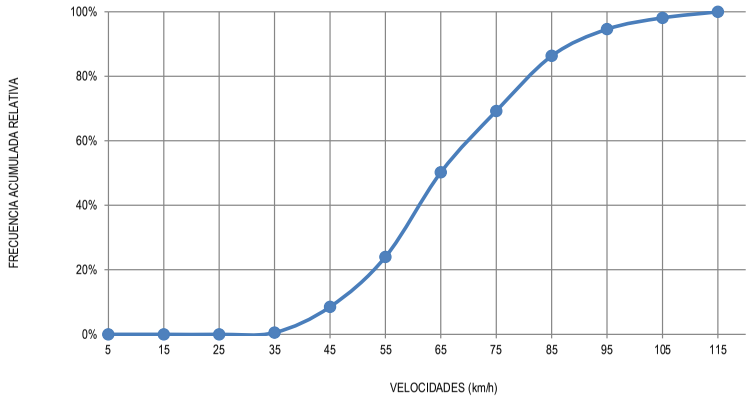


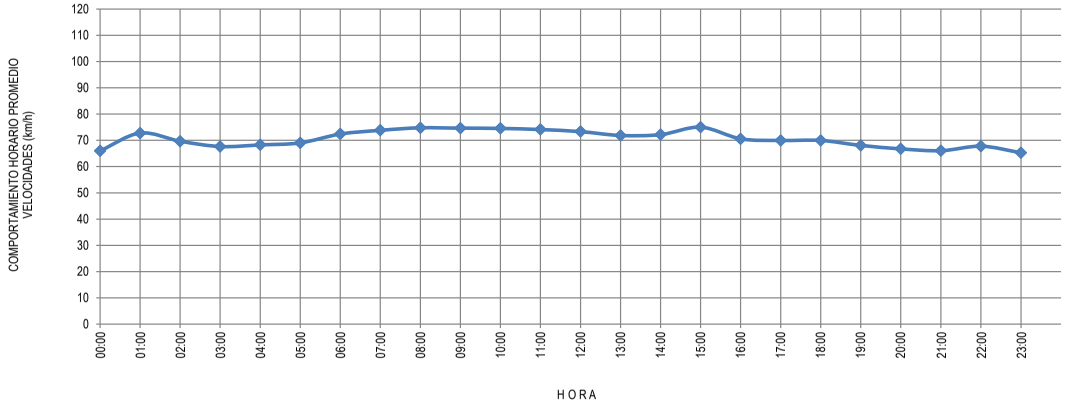
5 Carr: Ent. Cosío - Ent. Cuauhtémoc | CLAVE: 00579 | RUTA: MEX-045 | KM: 57.200 | TE: 3 | SC: 0



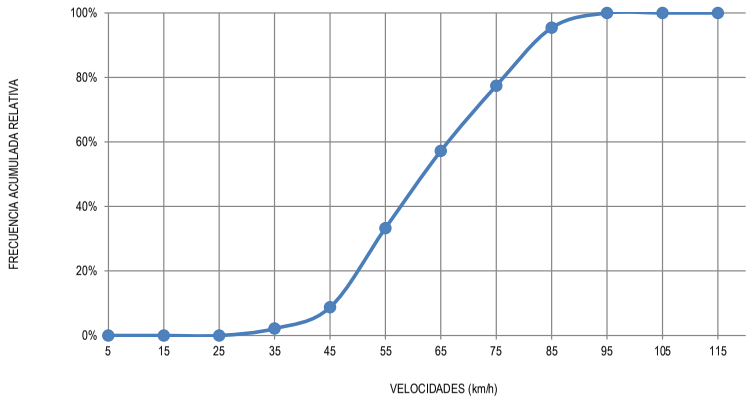


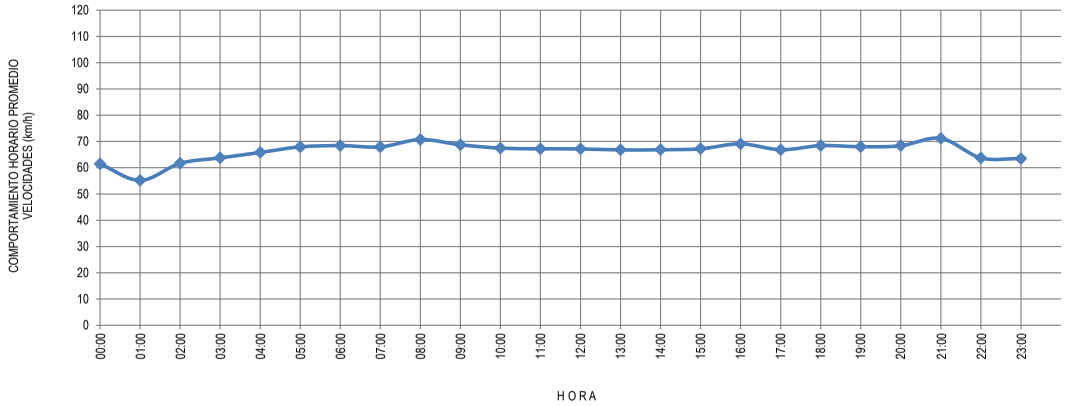
6 Carr: Ent. Penitenciaría - Villa Hidalgo | CLAVE: 00120 | RUTA: MEX-071 | KM: 0.000 | TE: 3 | SC: 1



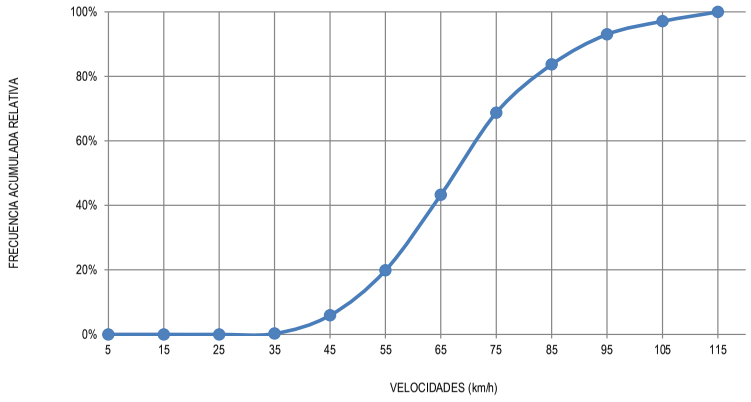


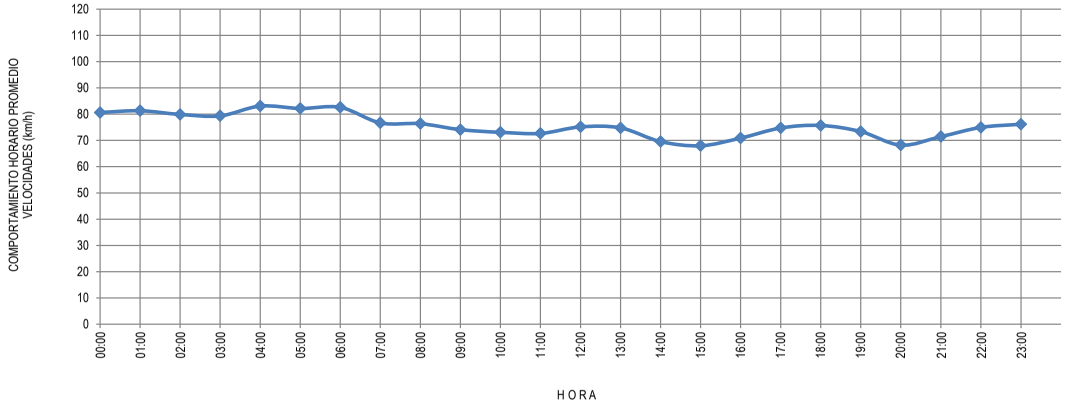
7 Carr: Ent. Rivier - San Marcos | CLAVE: 00285 | RUTA: MEX-066 | KM: 0.000 | TE: 3 | SC: 1



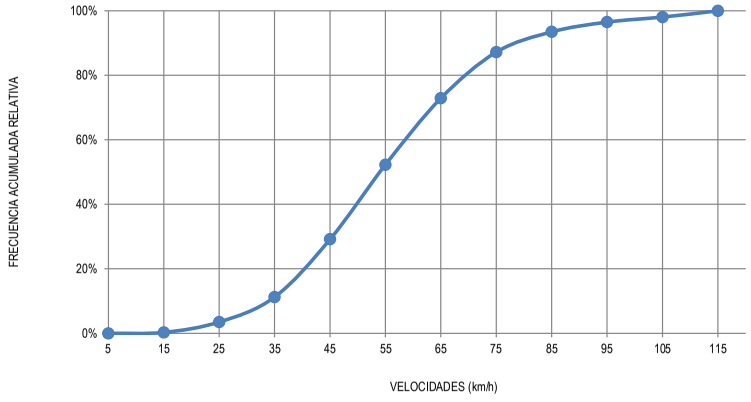


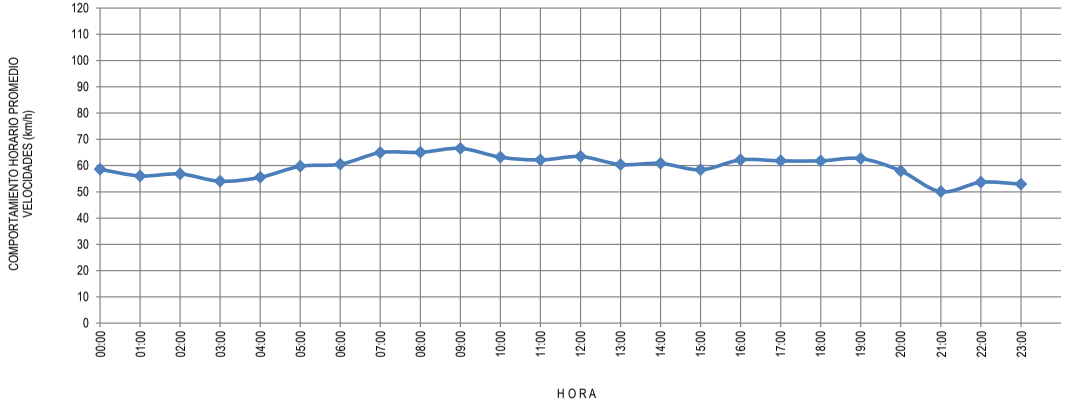
8 Carr: León - Aguascalientes | CLAVE: 00167 | RUTA: MEX-045 | KM: 11.000 | TE: 1 | SC: 1



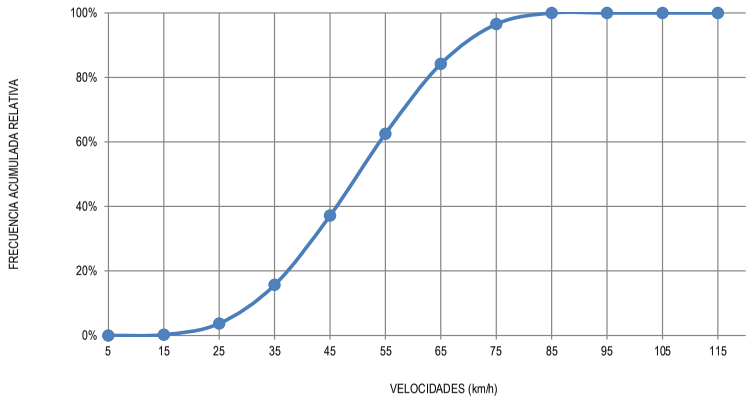


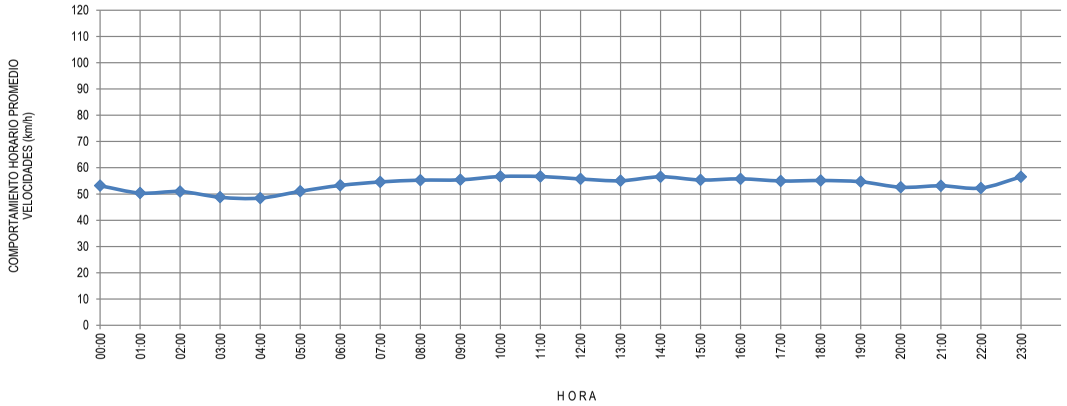
9 Carr: Libramiento Rincón de Romos | CLAVE: 00167 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



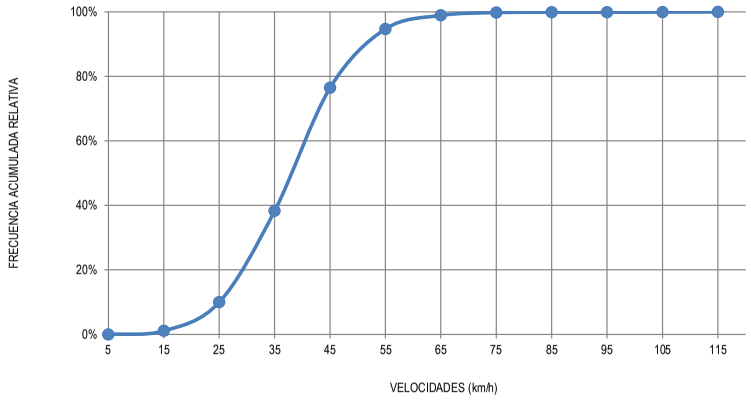


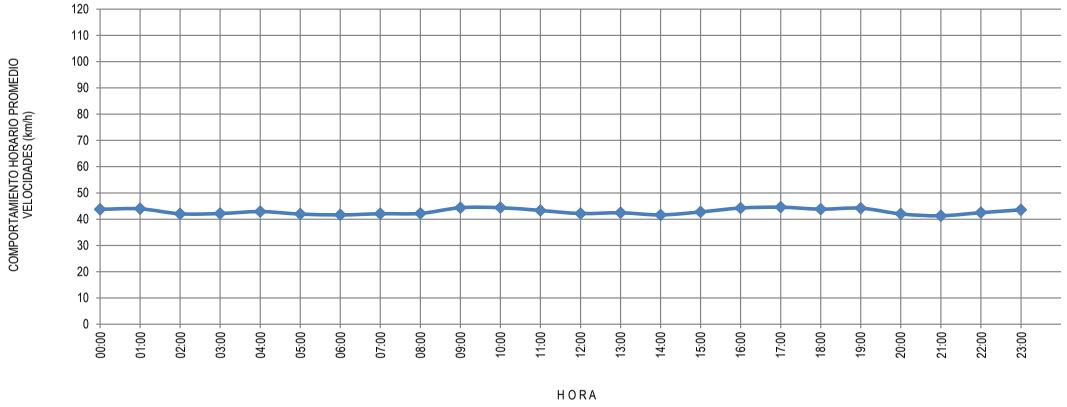
10 Carr: Ojo Caliente - Malpaso CLAVE: 01123 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



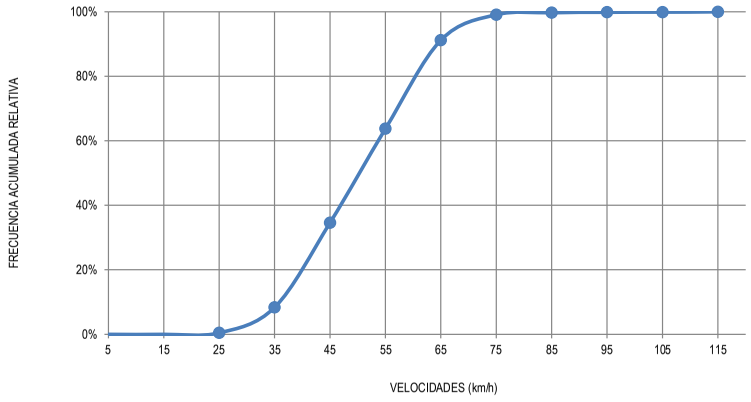


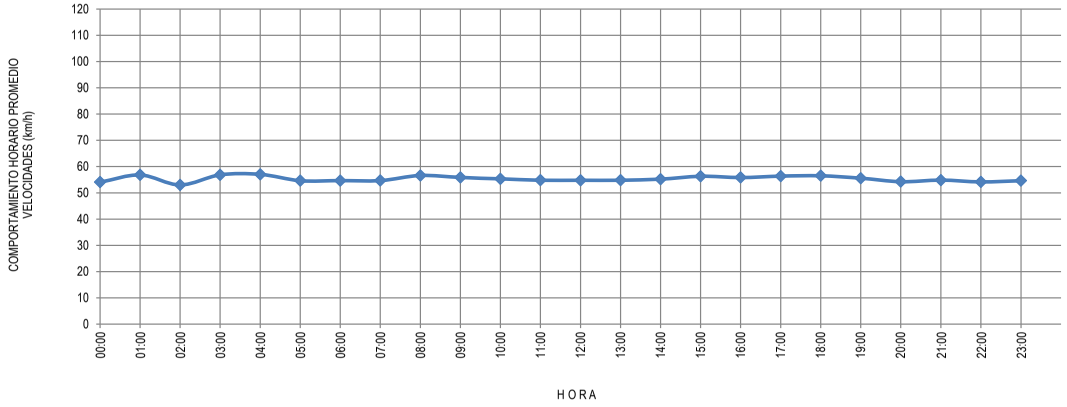
11 Carr: Ojuelos - Aguascalientes CLAVE: 00094 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



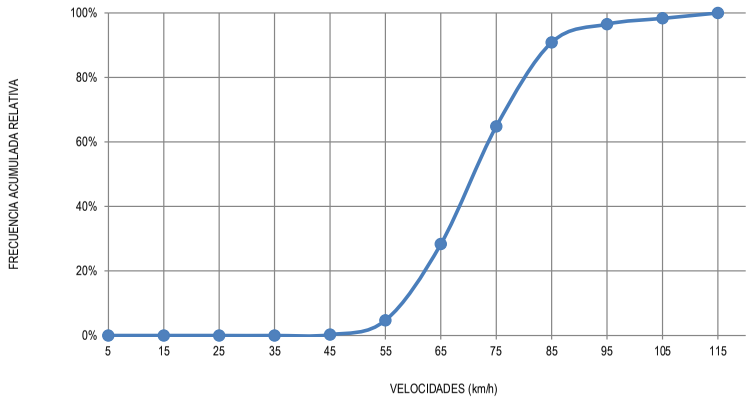


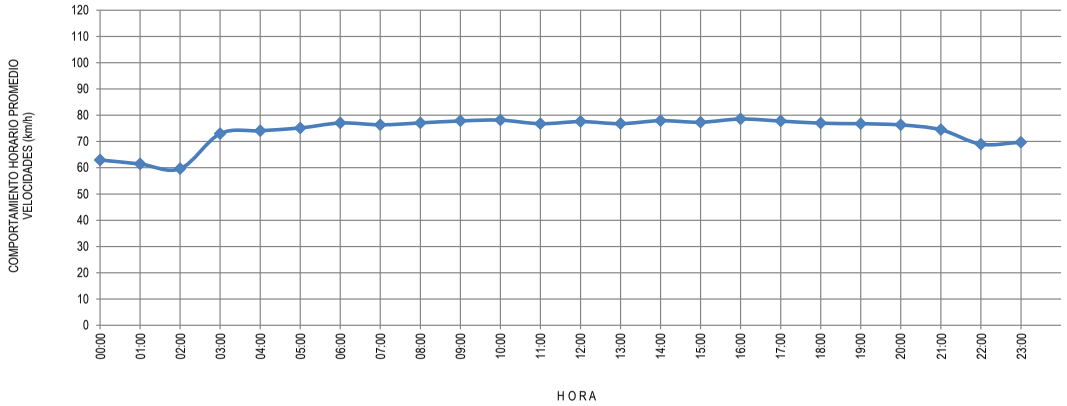
12 Carr: Providencia - Luis Moya CLAVE: 00112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



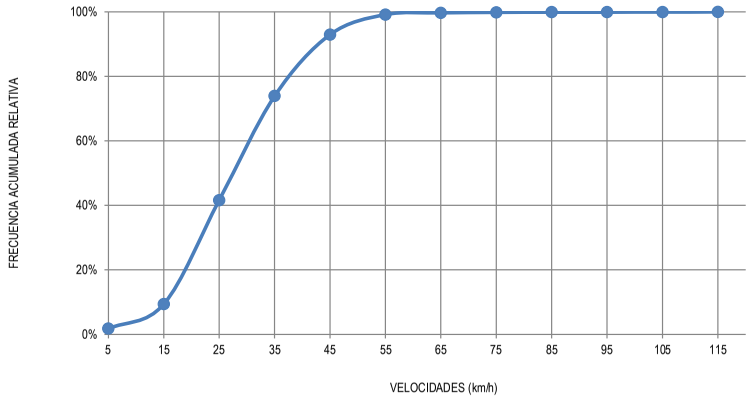


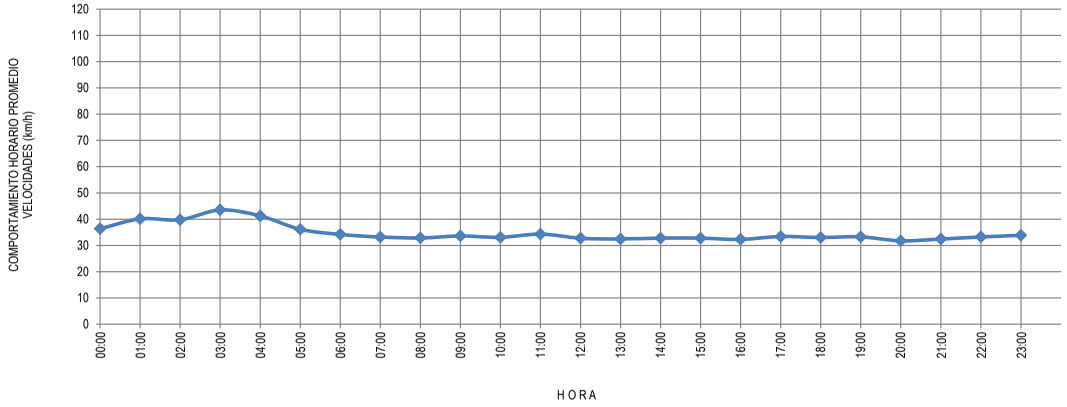
13 Carr: Ramal a Aeropuerto de Aguascalientes CLAVE: 01116 RUTA: MEX-045 KM: 6.130 TE: 1 SC: 1



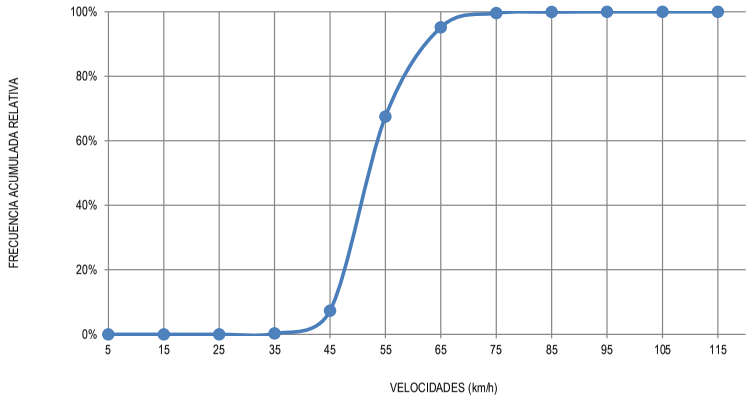


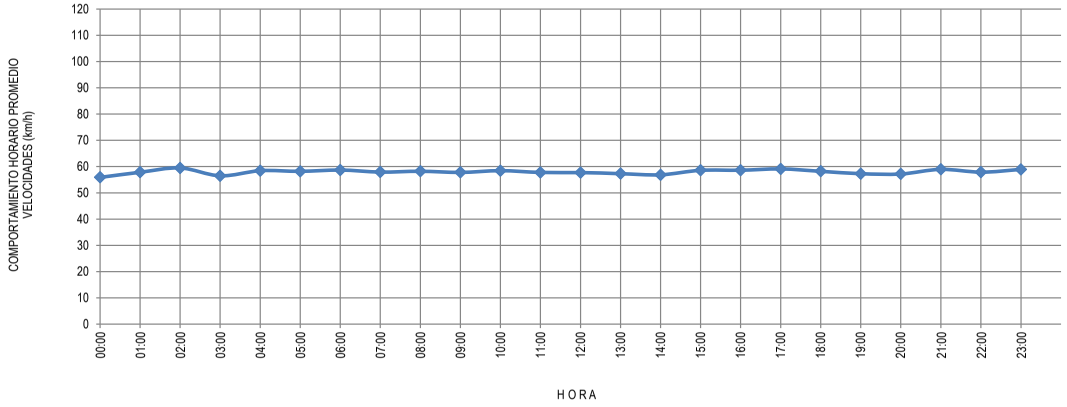
14 Carr: Rincón de Romos - Ciénega Grande CLAVE: 01002 RUTA: MEX-039 KM: 0.000 TE: 3 SC: 0



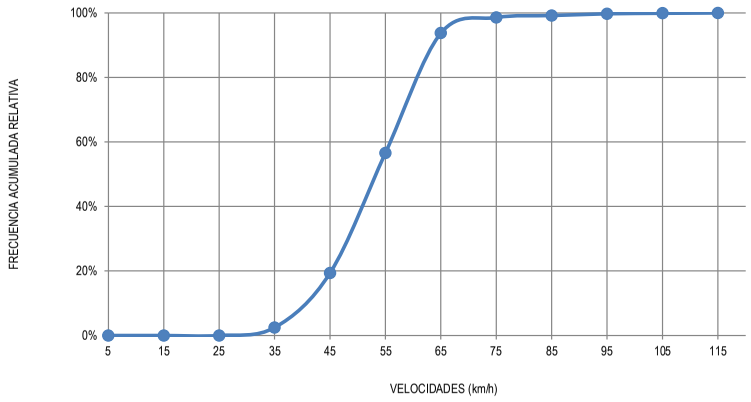


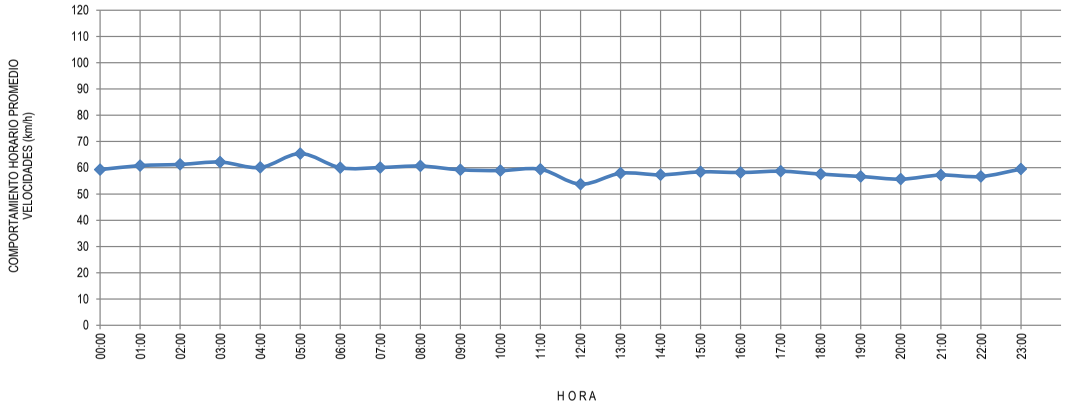
15 Carr: Aguascalientes - Ent. Cd. de Los Niños CLAVE: 01130 RUTA: AGS KM: 0.000 TE: 3 SC: 1



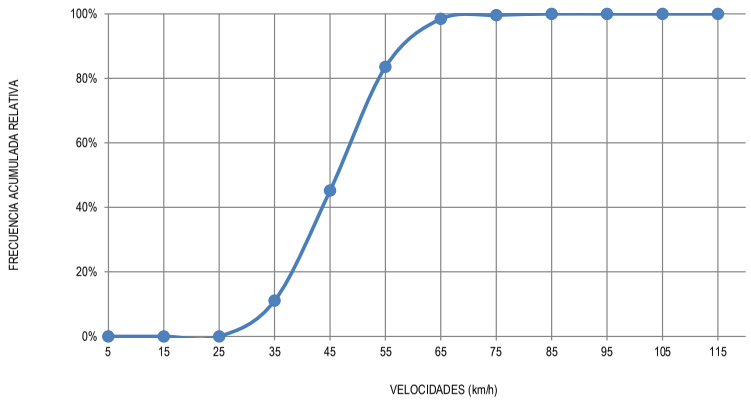


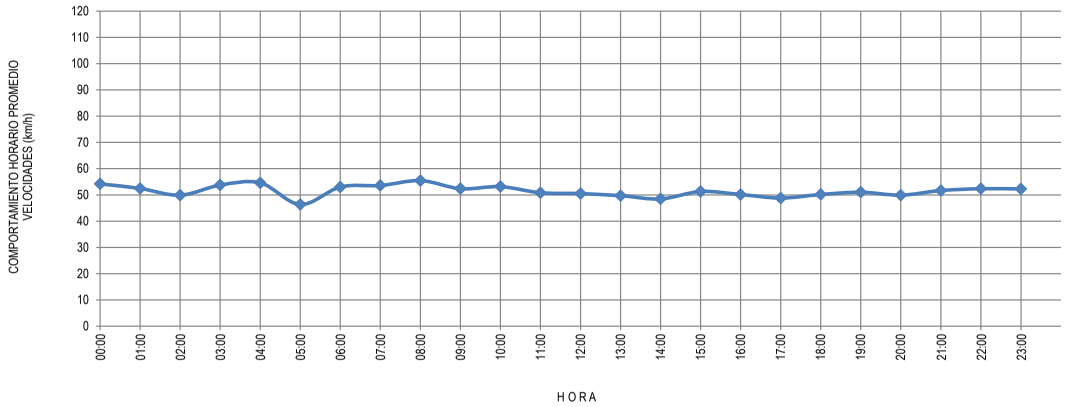
16 Carr: Aguascalientes - Jesús María CLAVE: 01112 RUTA: AGS-095 KM: 3.300 TE: 3 SC: 1



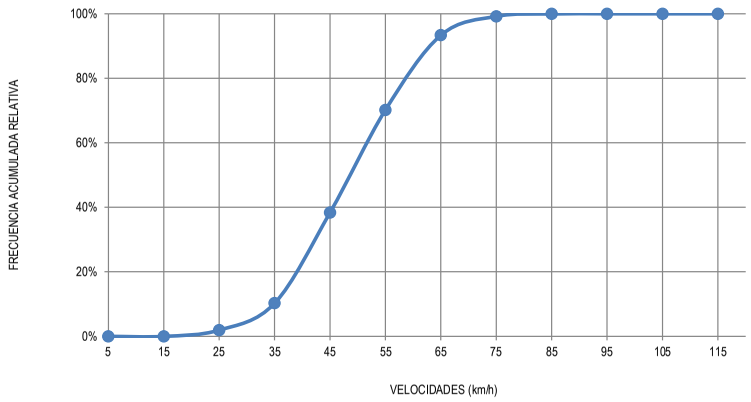


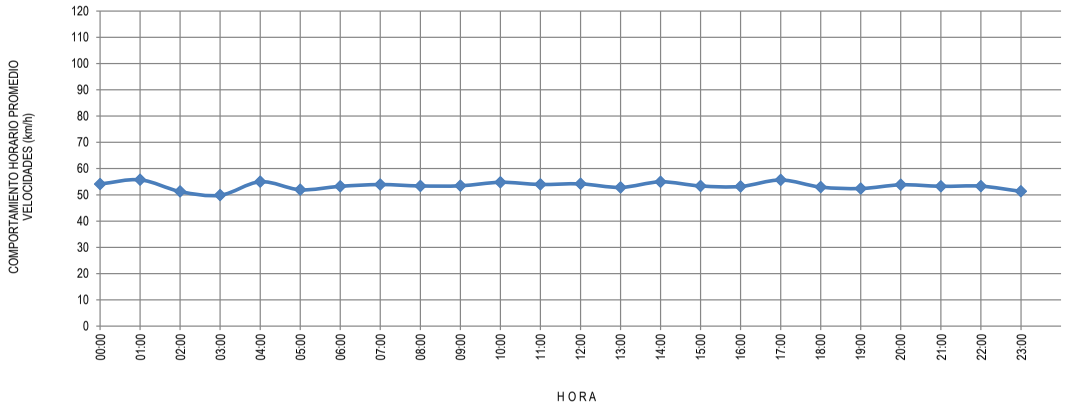
17 Carr: Aguascalientes - José María Morelos CLAVE: 01131 RUTA: AGS KM: 0.000 TE: 3 SC: 0



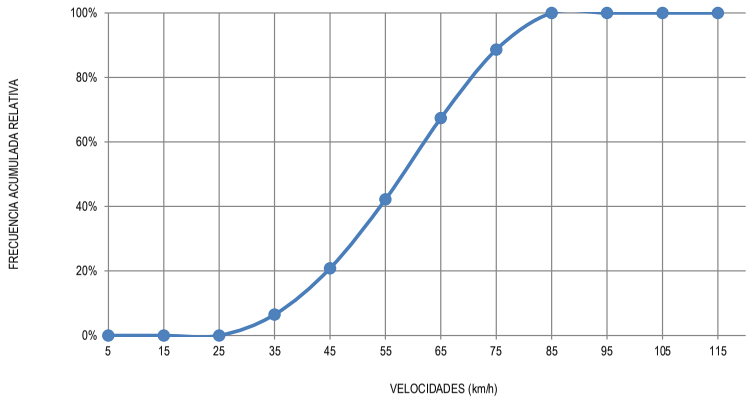


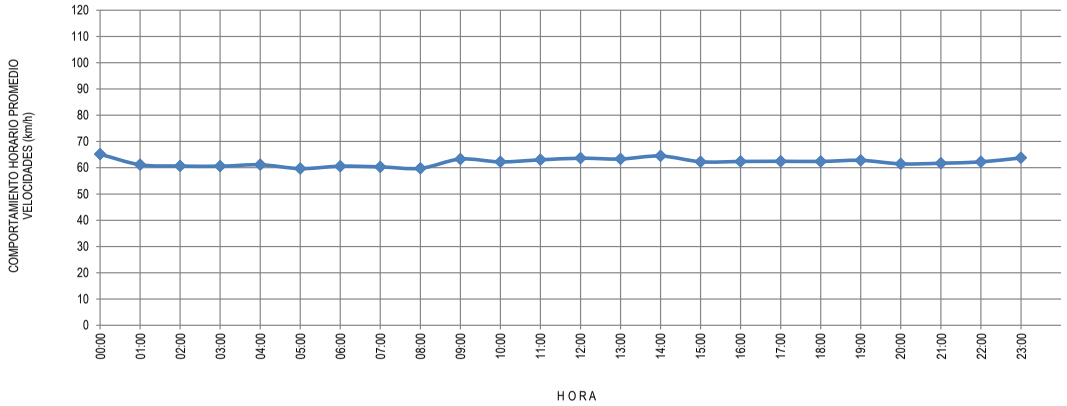
18 Carr: Carboneras - Villa Juárez CLAVE: 01111 RUTA: AGS-004 KM: 0.000 TE: 3 SC: 0



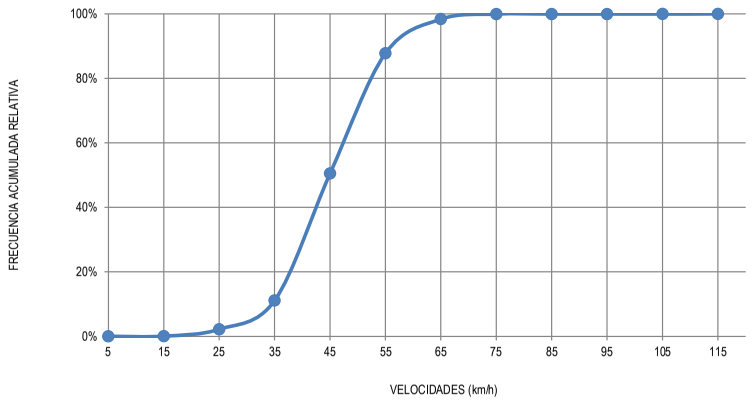


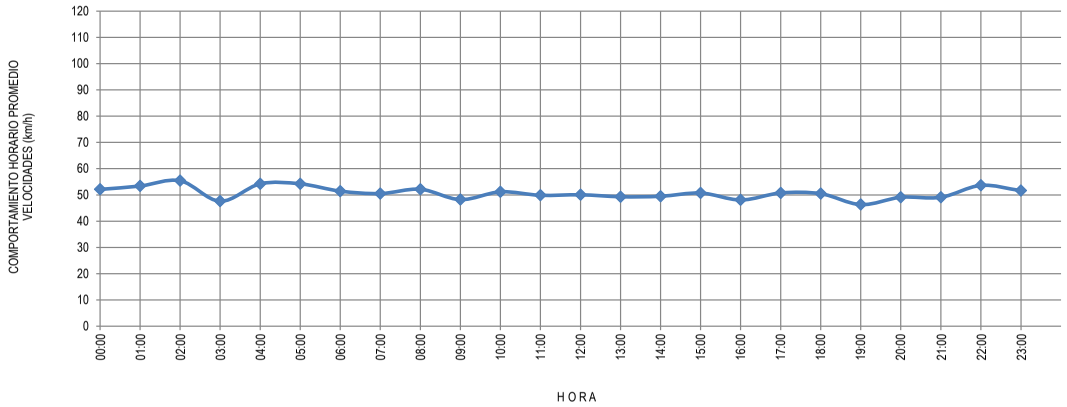
19 Carr: Cosío - Santa María de La Paz | CLAVE: 01132 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



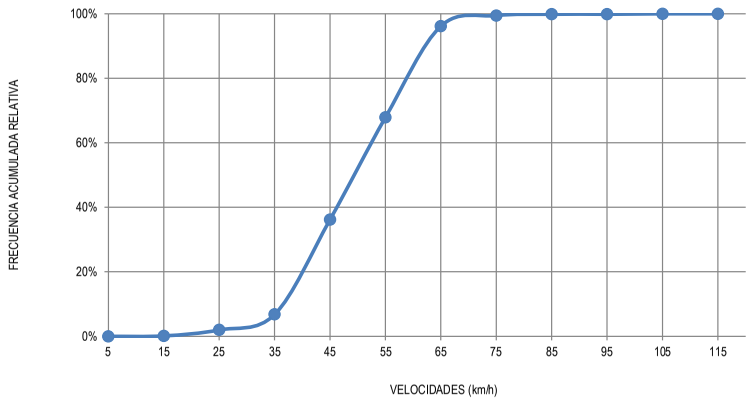


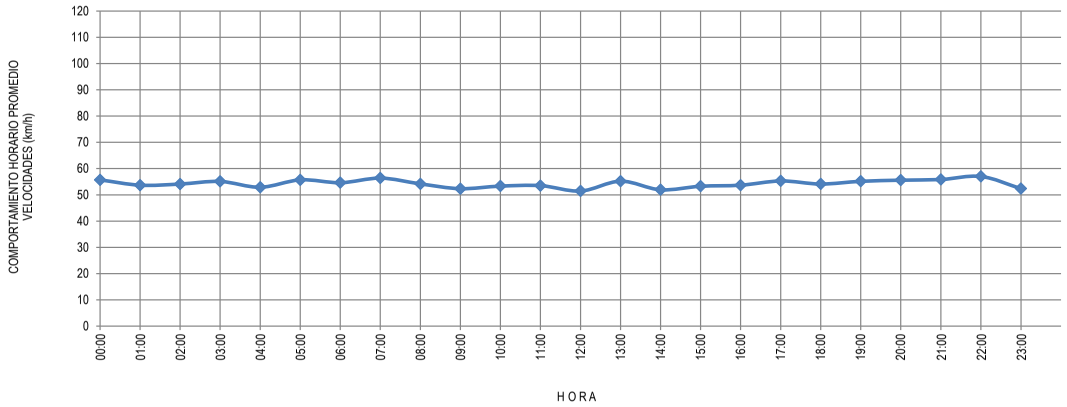
20 Carr: Crucero Ojo de Agua de Crucitas - Santa Rosa | CLAVE: 01140 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



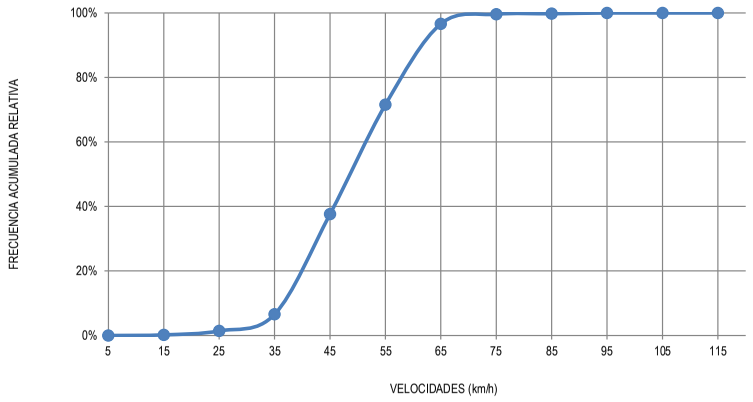


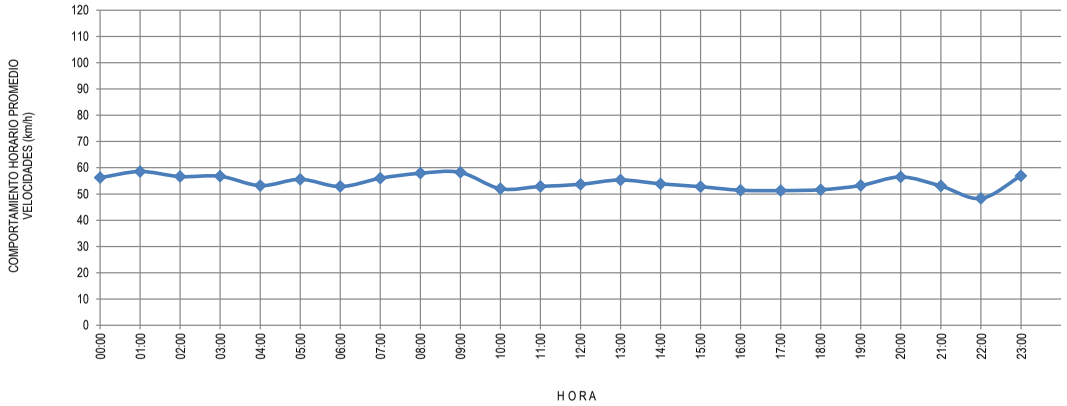
21 Carr: El Tanque - San José de La Ordeña | CLAVE: 01143 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



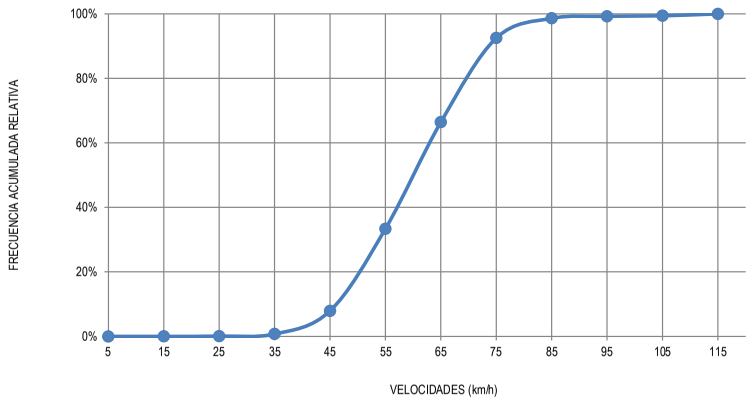


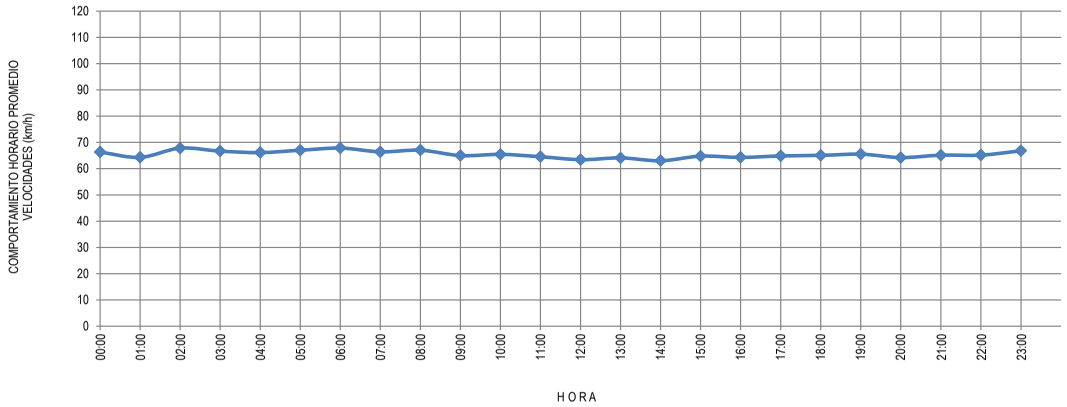
22 Carr: El Taray - T. C.(Ramal Aeropuerto de Aguascalientes) CLAVE: 01121 RUTA: AGS-002 KM: 0.000 TE: 3 SC: 0



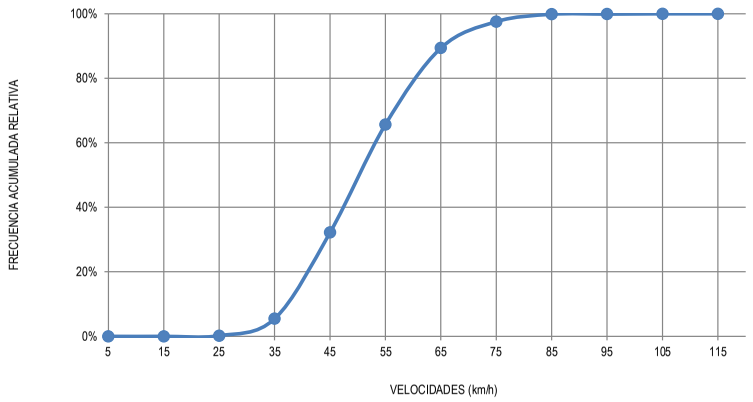


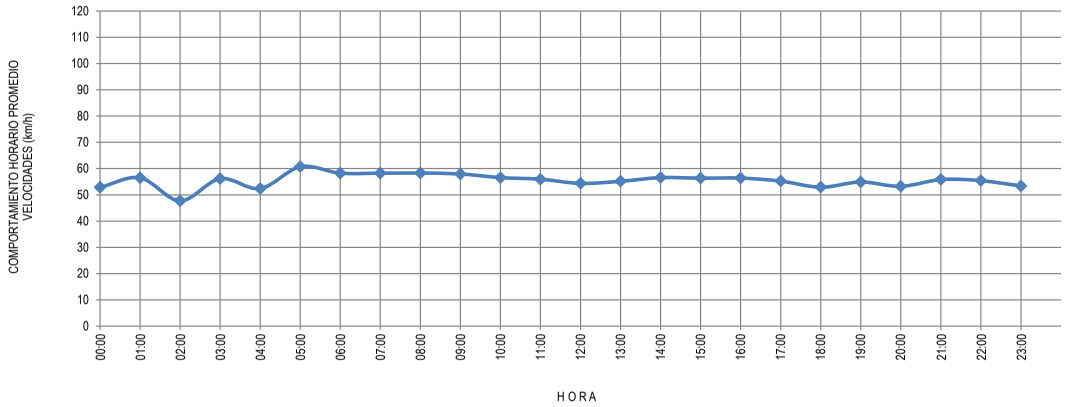
23 Carr: Ent. Arellano - El Retoño CLAVE: 01121 RUTA: AGS KM: 0.000 TE: 3 SC: 0



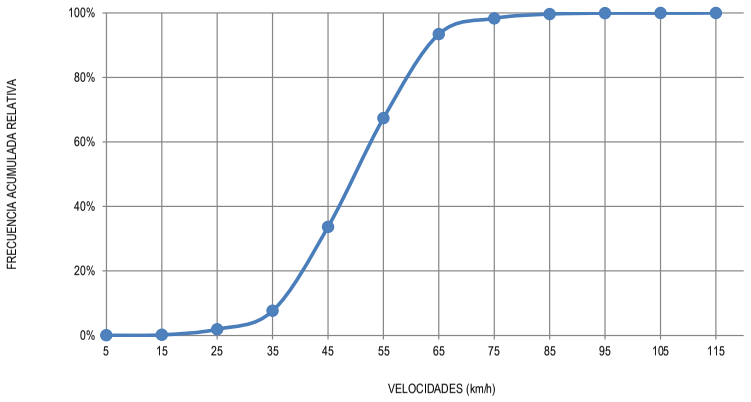


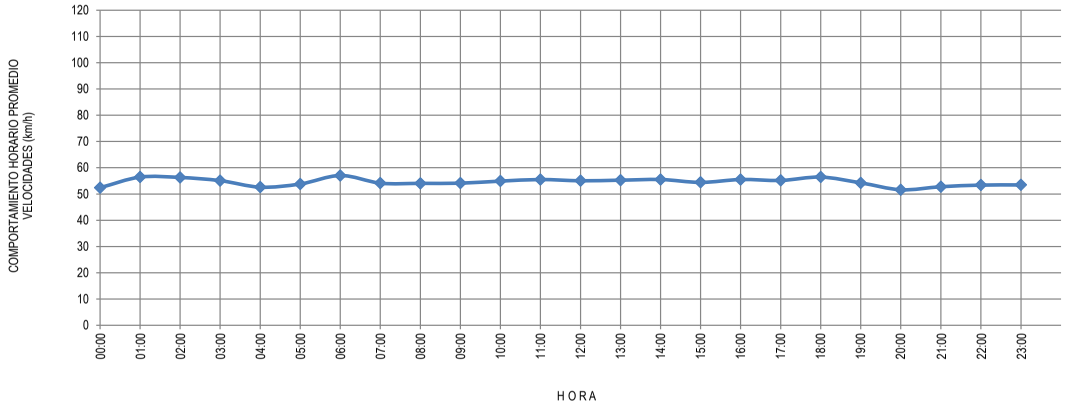
24 Carr: Ent. Buenavista - Gracias a Dios CLAVE: 01138 RUTA: AGS KM: 0.000 TE: 3 SC: 0



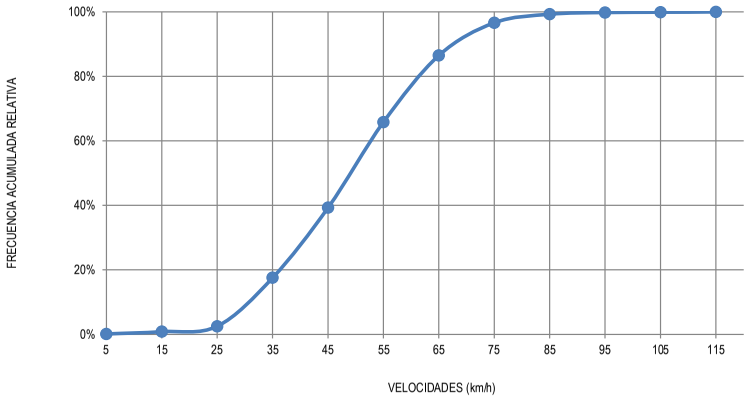


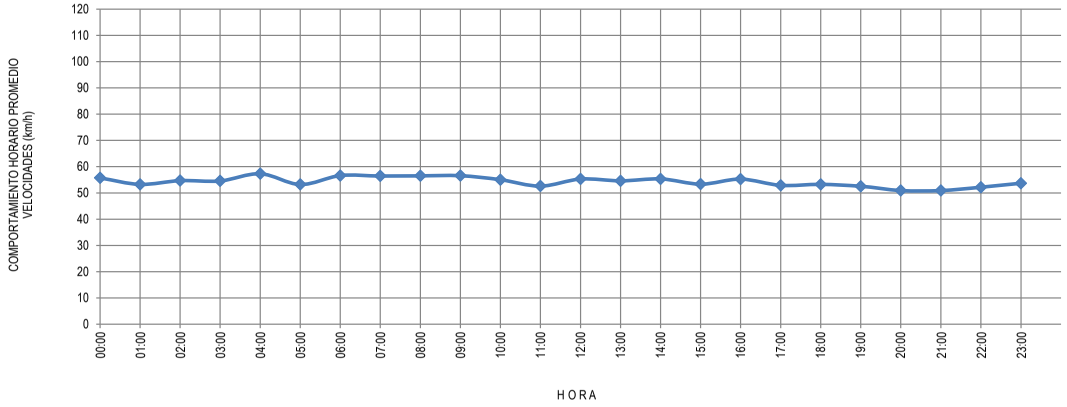
25 Carr: Ent. El Novillo - Villa Juárez | CLAVE: 01103 | RUTA: AGS-005 | KM: 12.600 | TE: 1 | SC: 0



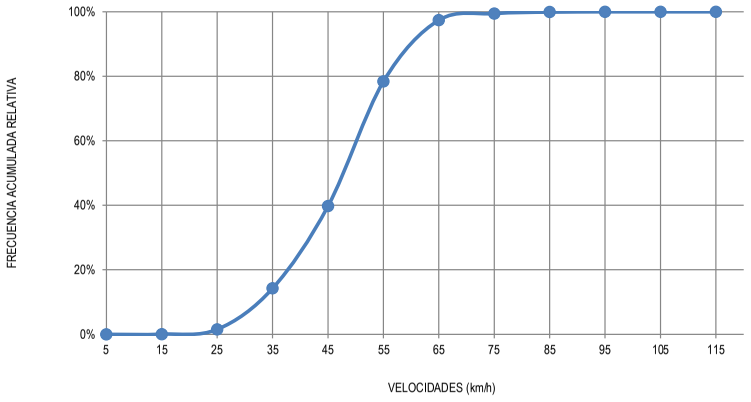


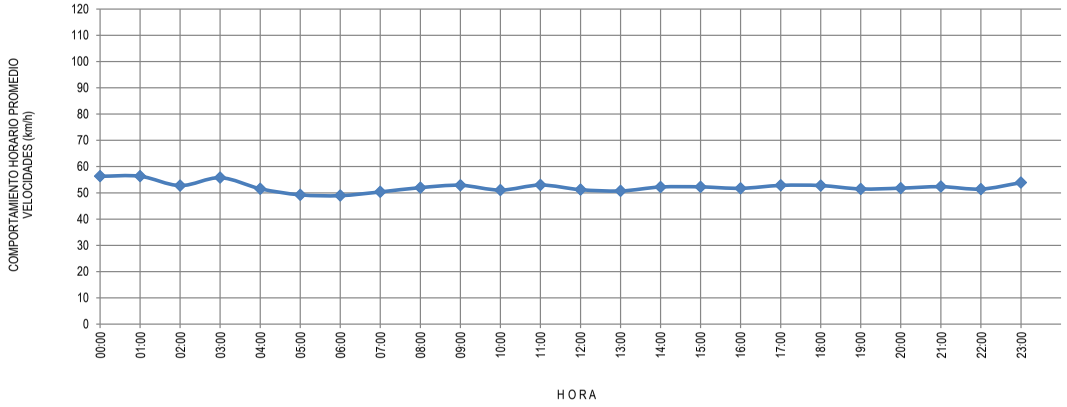
26 Carr: Ent. La Calavera - Ent. San Pedro | CLAVE: 01102 | RUTA: AGS-043 | KM: 0.000 | TE: 3 | SC: 0



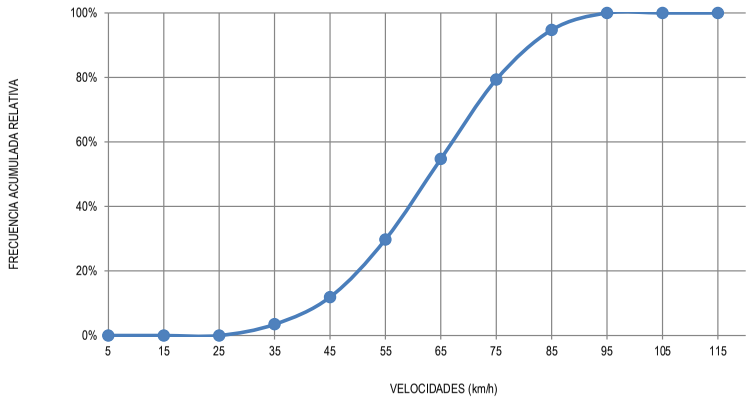


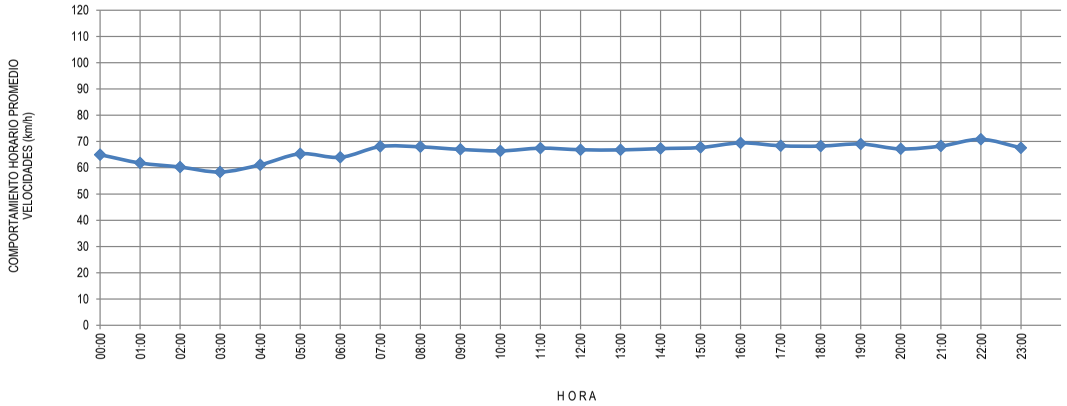
27 Carr: Ent. La Chirida - San Francisco de Los Romo | CLAVE: 01016 | RUTA: AGS | KM: 1.500 | TE: 1 | SC: 0



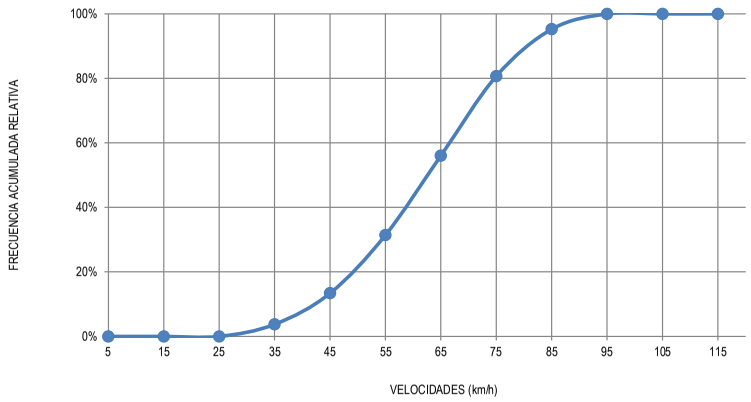


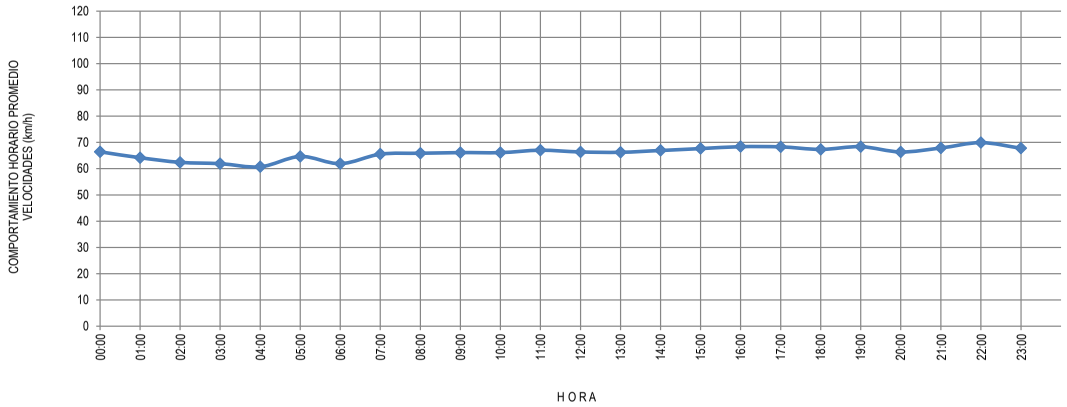
28 Carr: Ent. Pabellón de Arteaga - California CLAVE: 01137 RUTA: AGS KM: 0.000 TE: 3 SC: 1



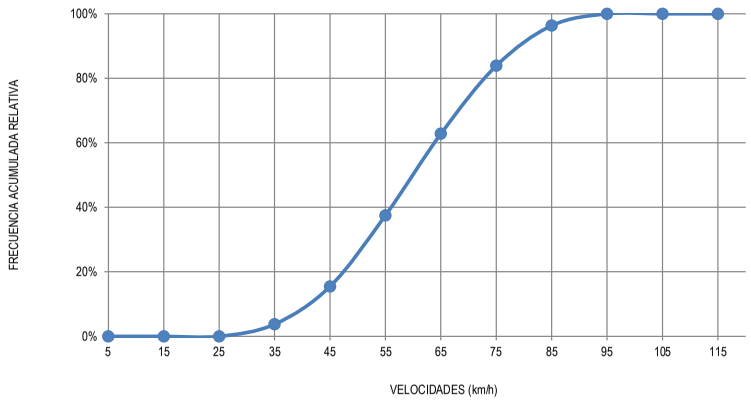


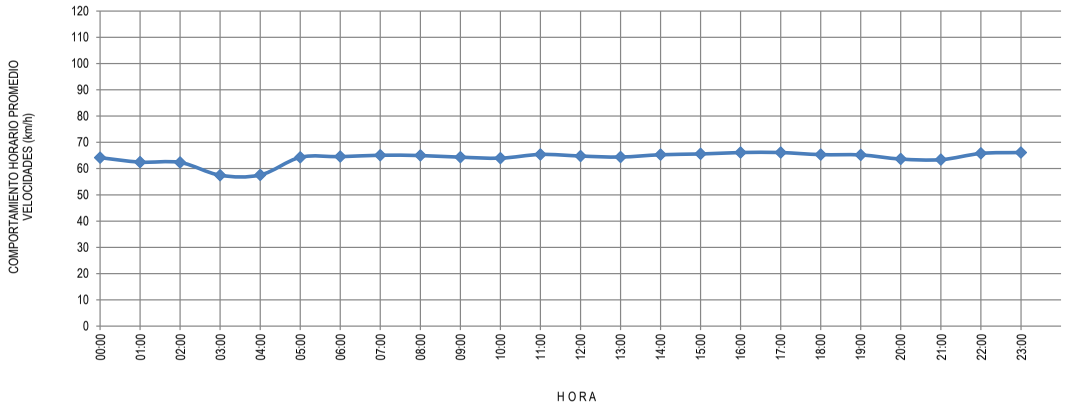
29 Carr: Ent. Pabellón de Arteaga - San José de Gracia CLAVE: 01031 RUTA: AGS-019 KM: 0.000 TE: 3 SC: 1



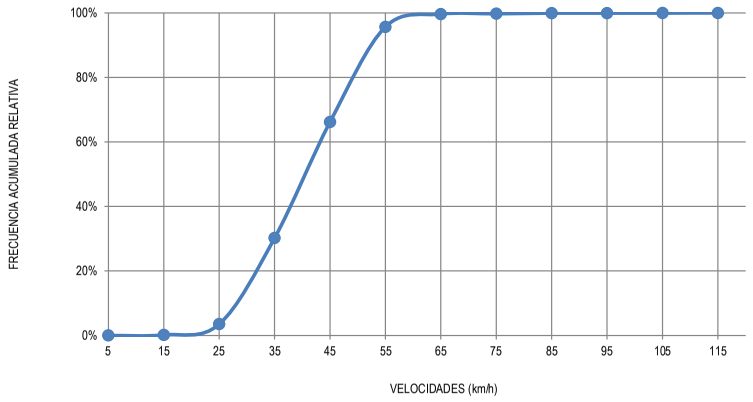


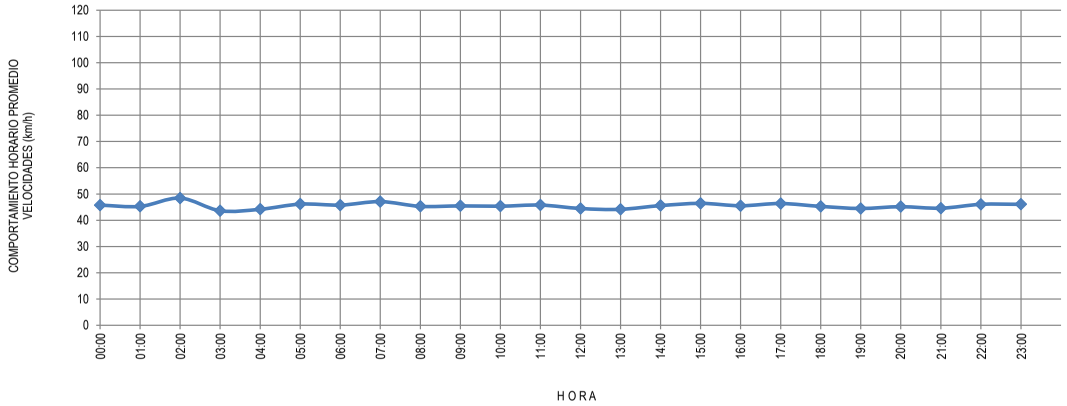
30 Carr: Ent. Rincón de Romos - La Boquilla CLAVE: 01139 RUTA: AGS KM: 0.000 TE: 3 SC: 0



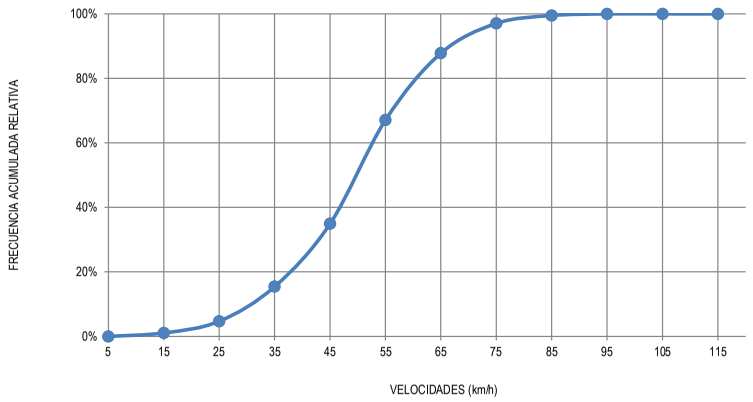


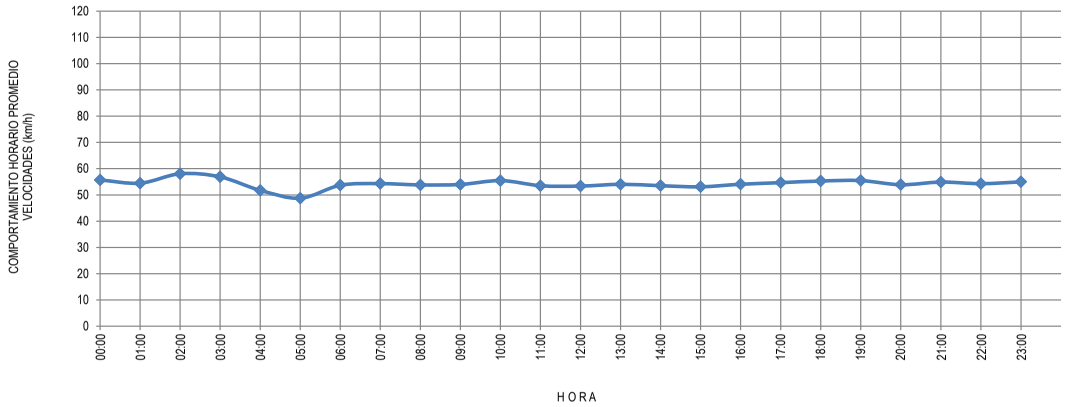
31 Carr: Ent. San Carlos - Ent. El Milagro | CLAVE: 01141 | RUTA: AGS-010 | KM: 0.000 | TE: 3 | SC: 0



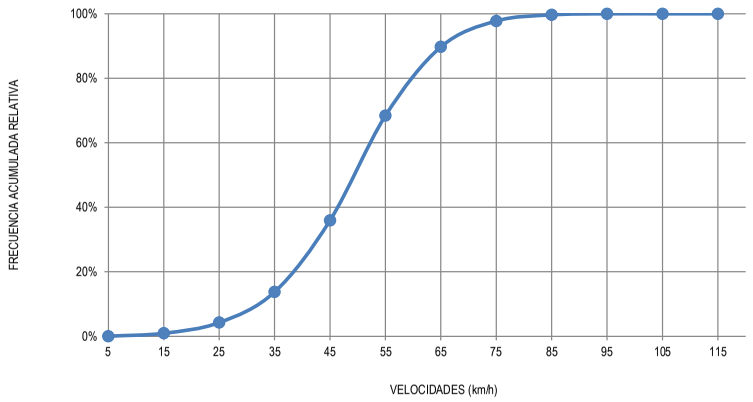


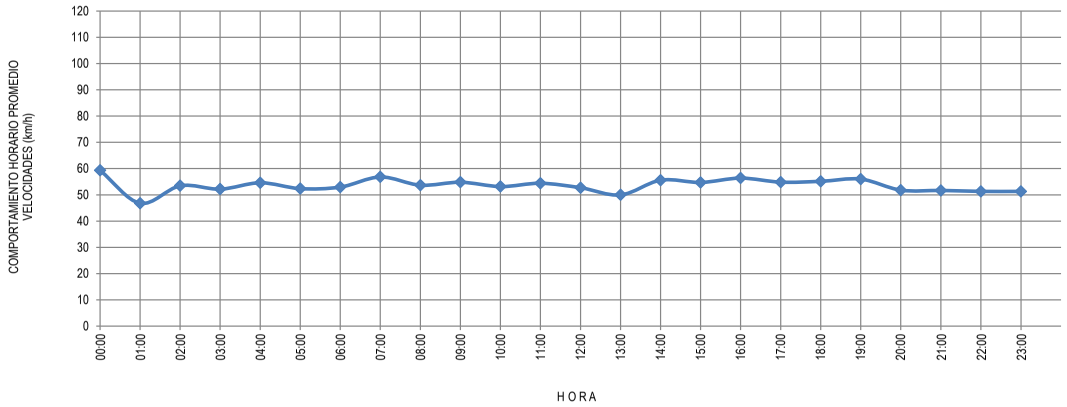
32 Carr: Ent. San Felipe - Jesús María | CLAVE: 01144 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



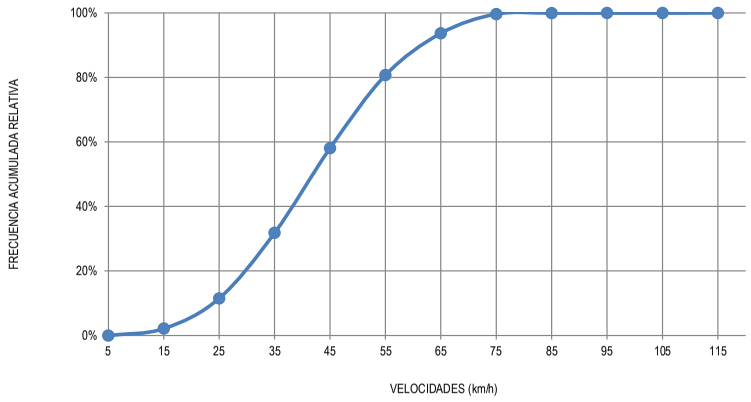


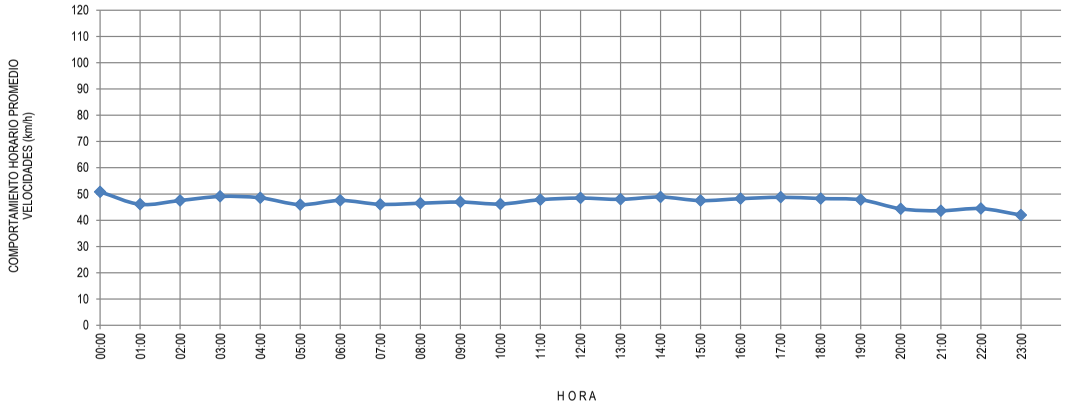
33 Carr: Ent. San Isidro - Ent. El Salitre | CLAVE: 01142 | RUTA: AGS-016 | KM: 0.000 | TE: 3 | SC: 0



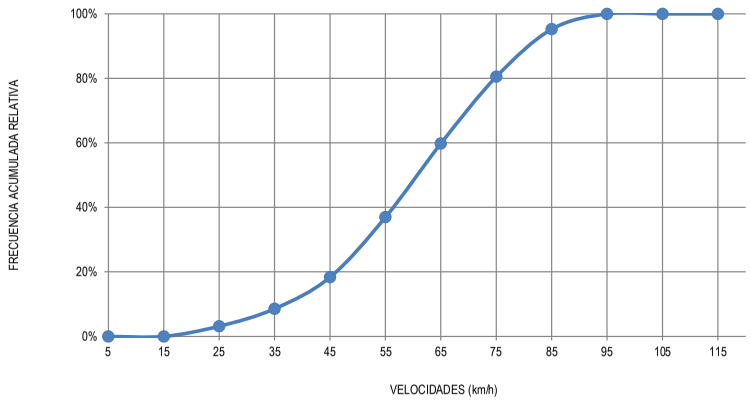


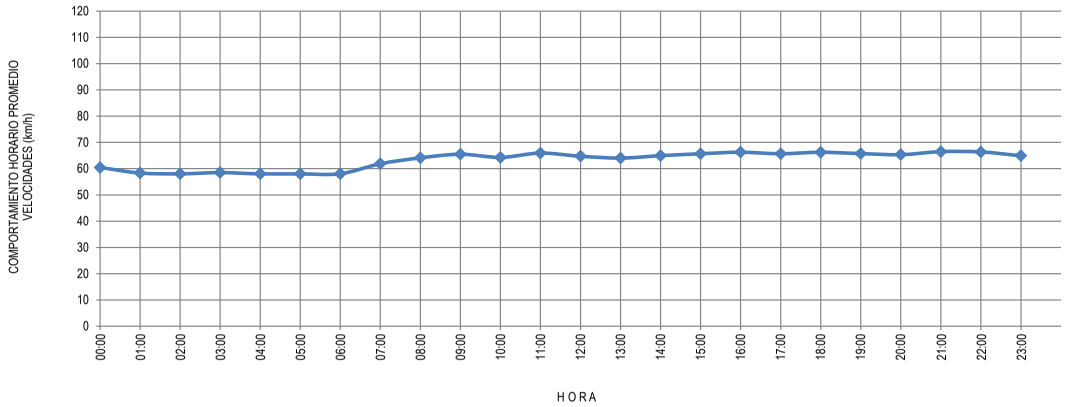
34 Carr: Est. Coyotes - Ent. San Bartolo | CLAVE: 01134 | RUTA: AGS-069 | KM: 0.000 | TE: 3 | SC: 0



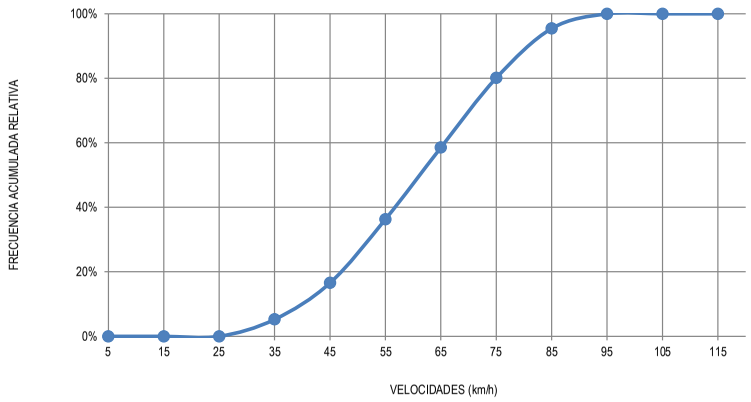


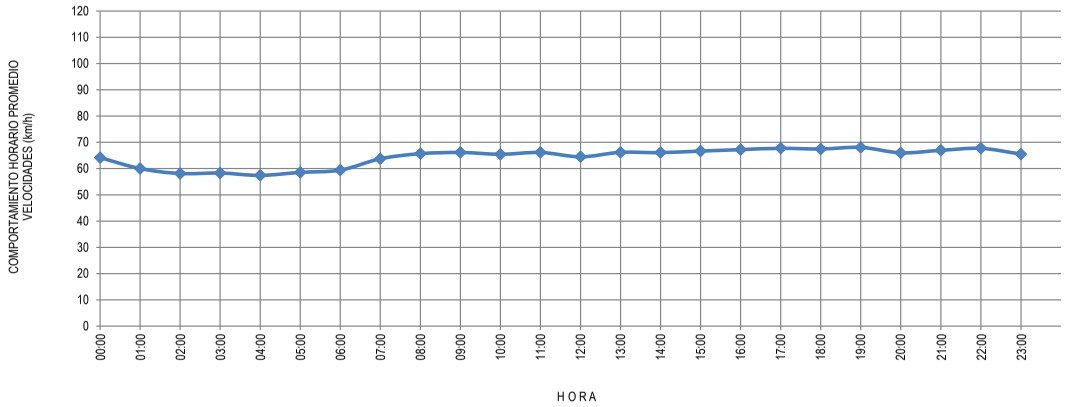
35 Carr: Fracc. Ojo Caliente - El Conejal | CLAVE: 01129 | RUTA: AGS-079 | KM: 3.500 | TE: 1 | SC: 1



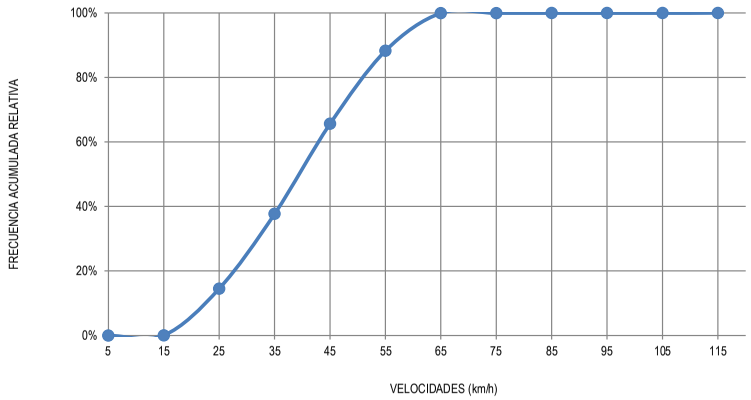


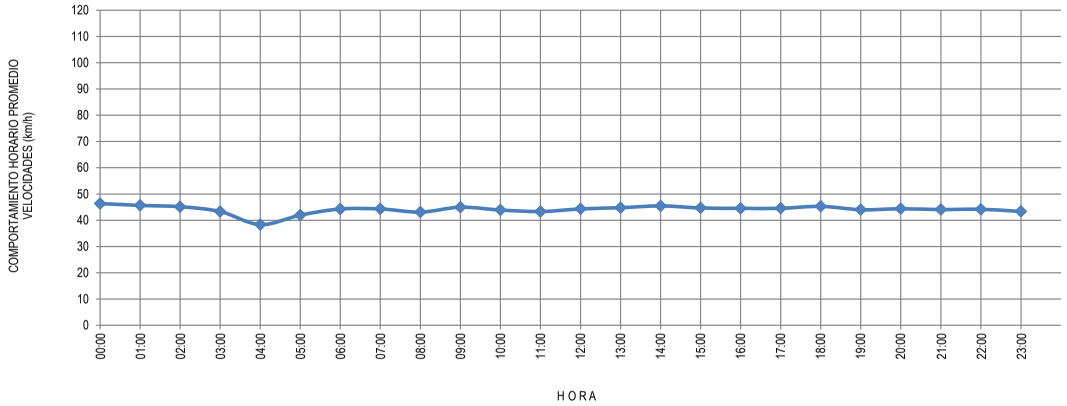
36 Carr: Jesús María - Palomas | CLAVE: 01018 | RUTA: AGS-018 | KM: 0.000 | TE: 3 | SC: 1



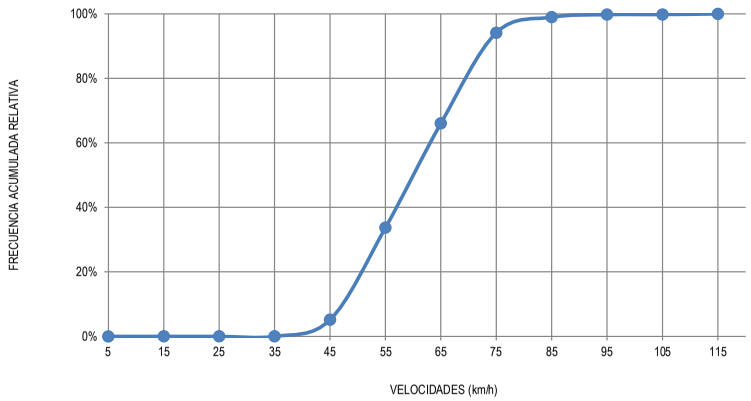


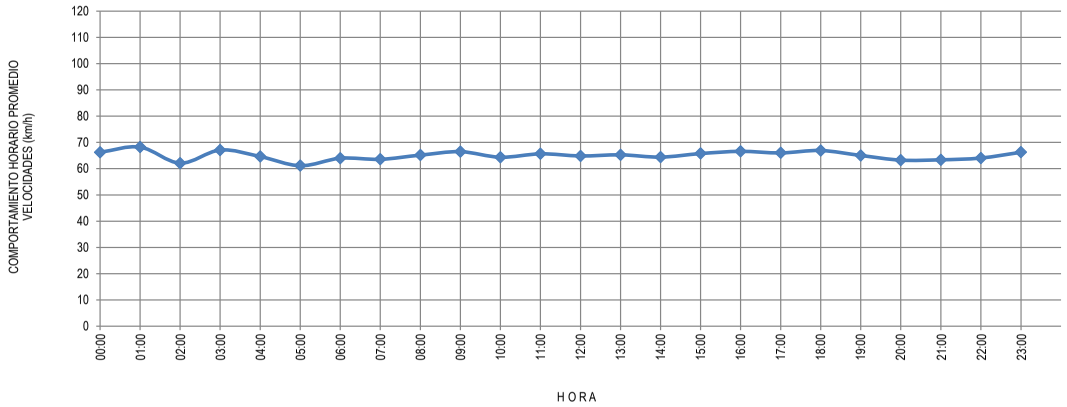
37 Carr: La Panadera - Palo Alto | CLAVE: 01105 | RUTA: AGS-017 | KM: 0.000 | TE: 3 | SC: 0



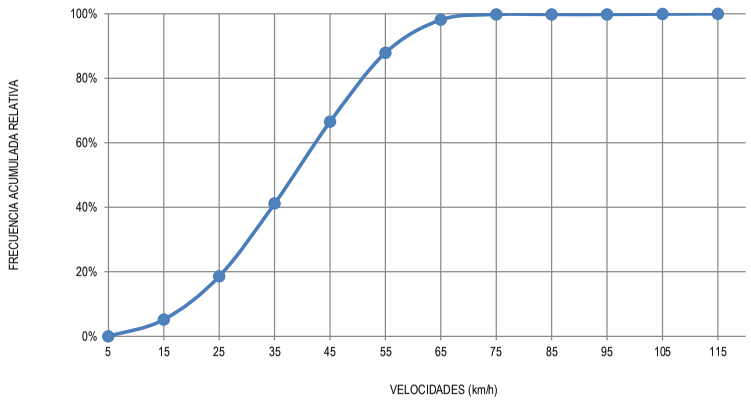


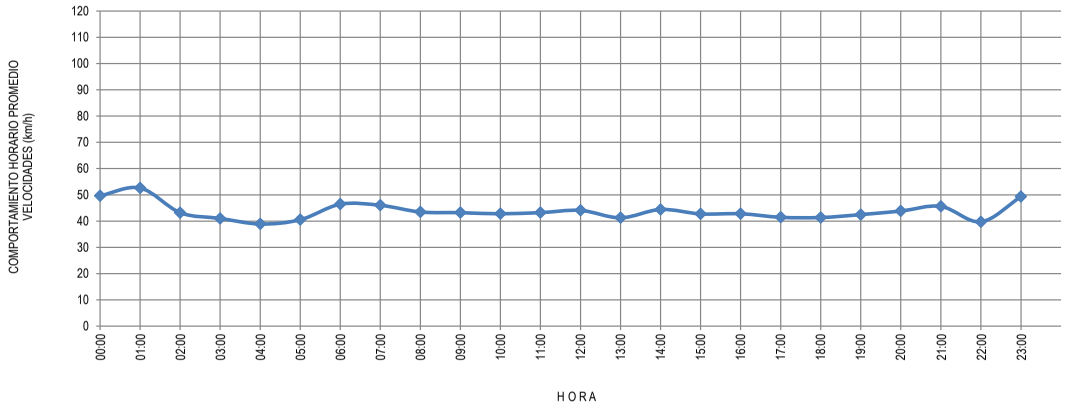
38 Carr: La Punta - Mesillas | CLAVE: 01104 | RUTA: AGS-026 | KM: 0.000 | TE: 3 | SC: 0



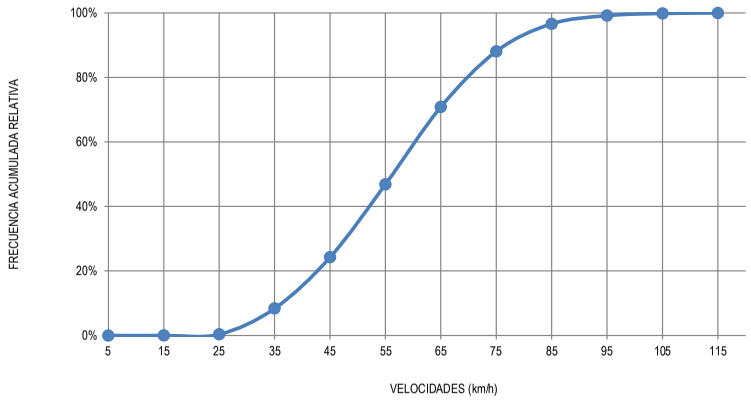


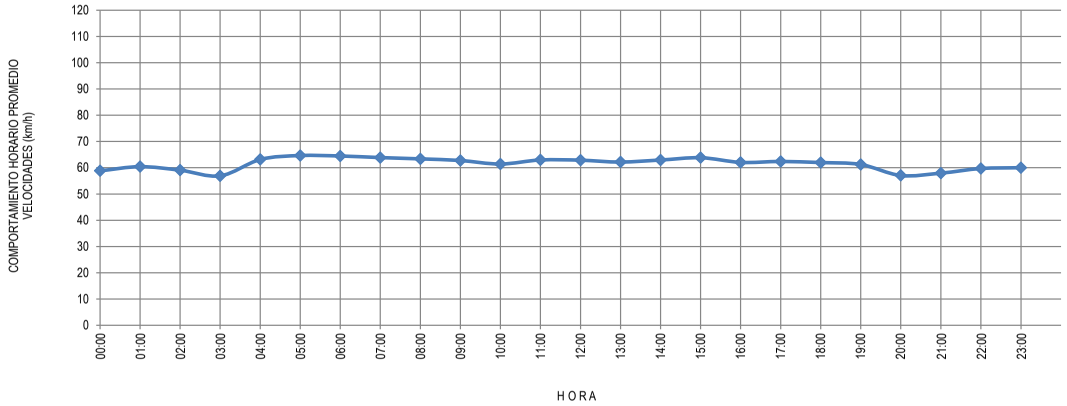
39 Carr: La Rinconada - El Terrero del Refugio | CLAVE: 01133 | RUTA: AGS-007 | KM: 0.000 | TE: 3 | SC: 0



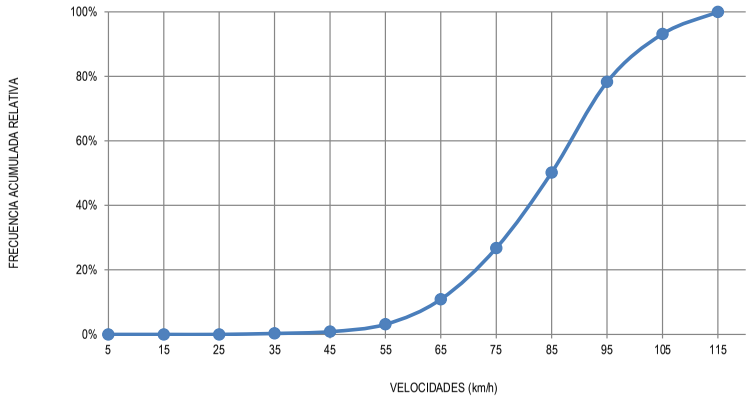


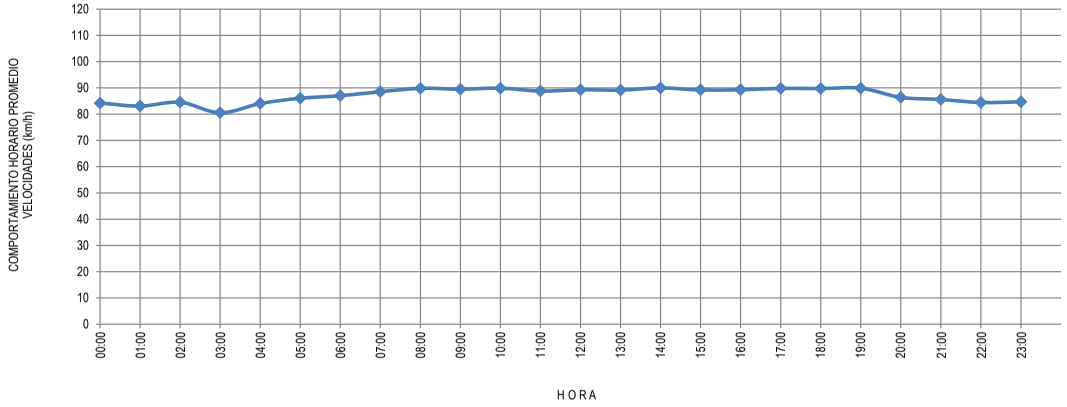
40 Carr: Las Norias de Ojo Caliente - La Luz | CLAVE: 01122 | RUTA: AGS-068 | KM: 0.000 | TE: 3 | SC: 0



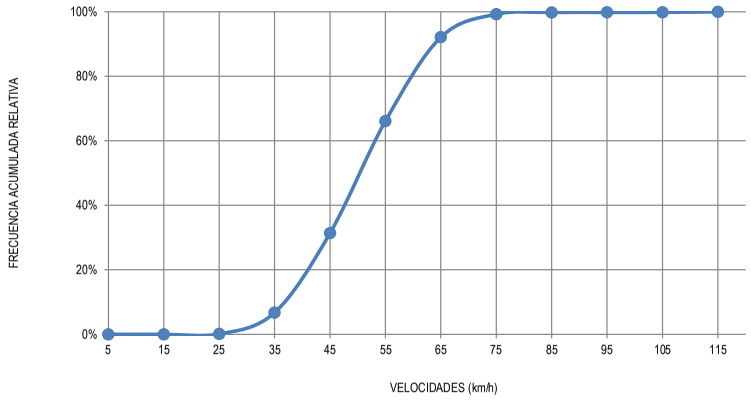


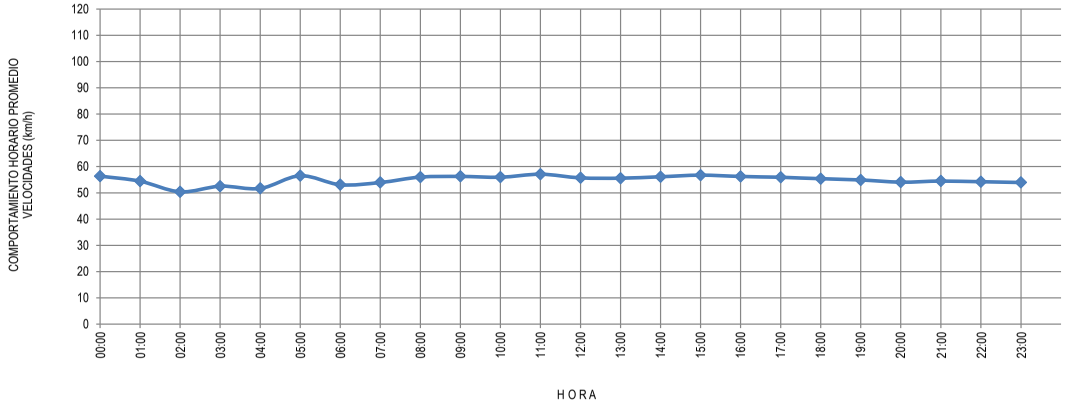
41 Carr: Libramiento San Francisco de Los Romo | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 1



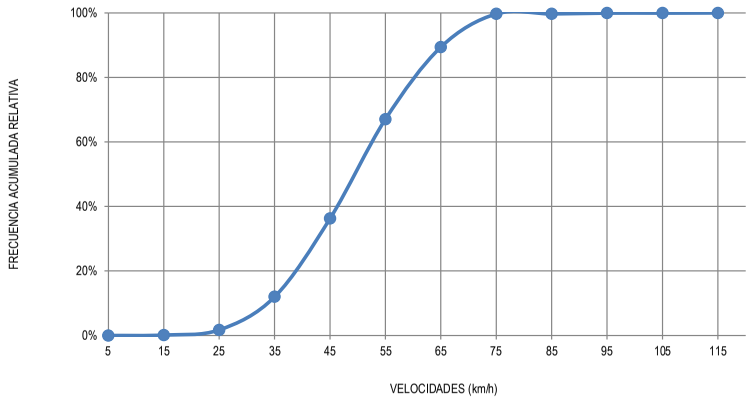


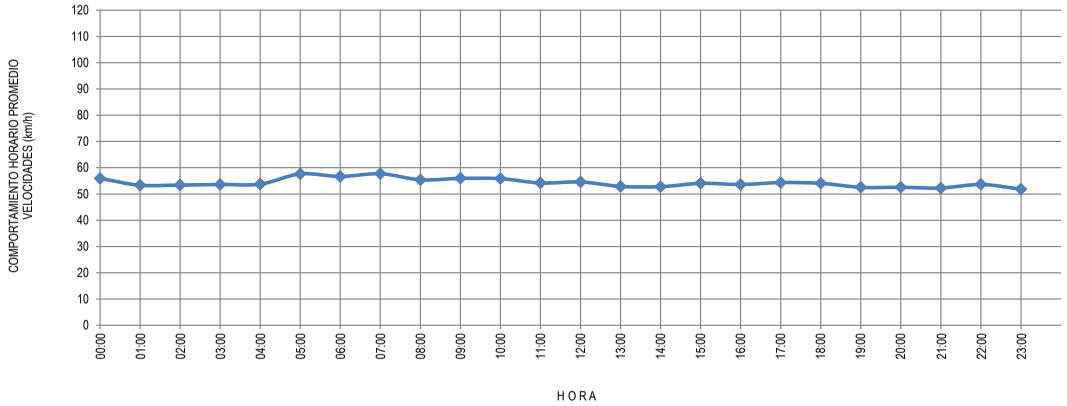
42 Carr: Pabellón de Hidalgo - Rincón de Romos | CLAVE: 01136 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



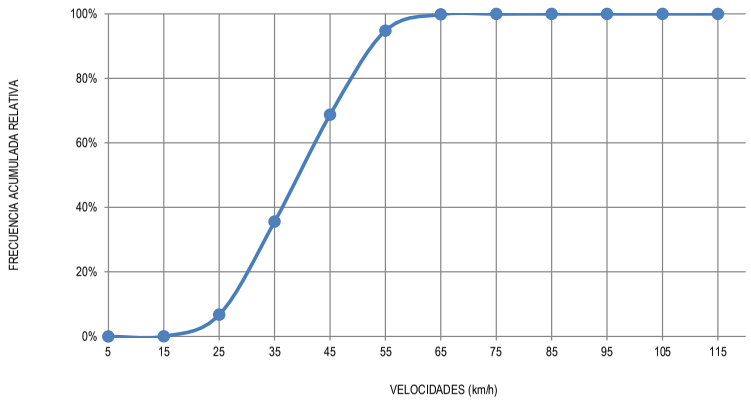


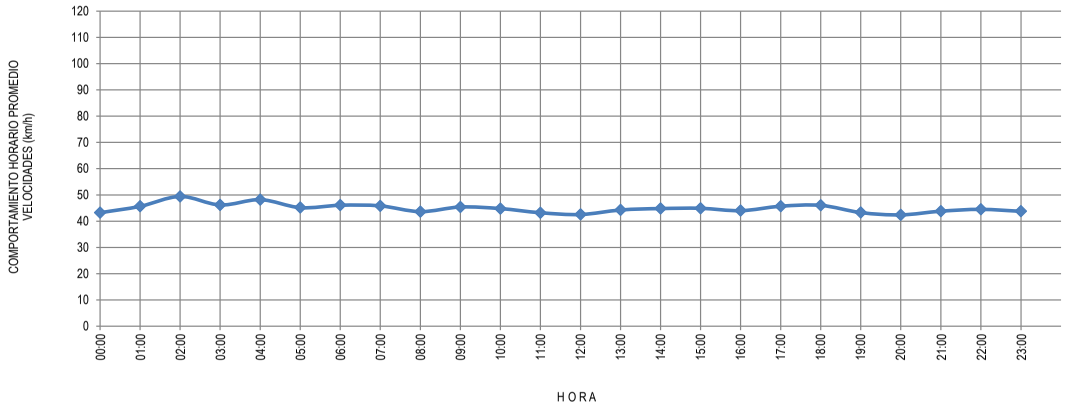
43 Carr: Pilotos - Los Campos | CLAVE: 00007 | RUTA: AGS-030 | KM: 0.000 | TE: 3 | SC: 0



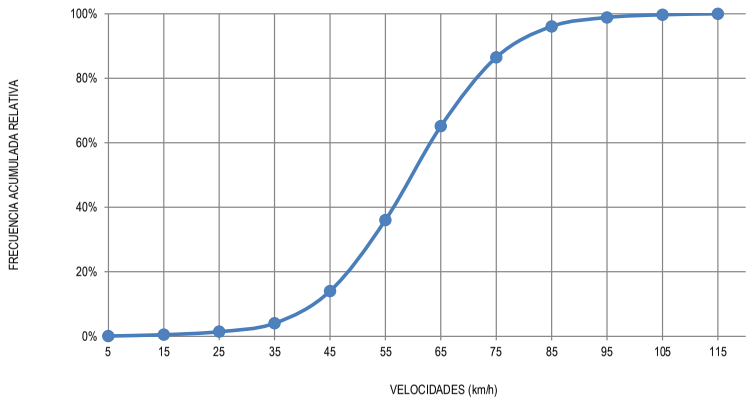


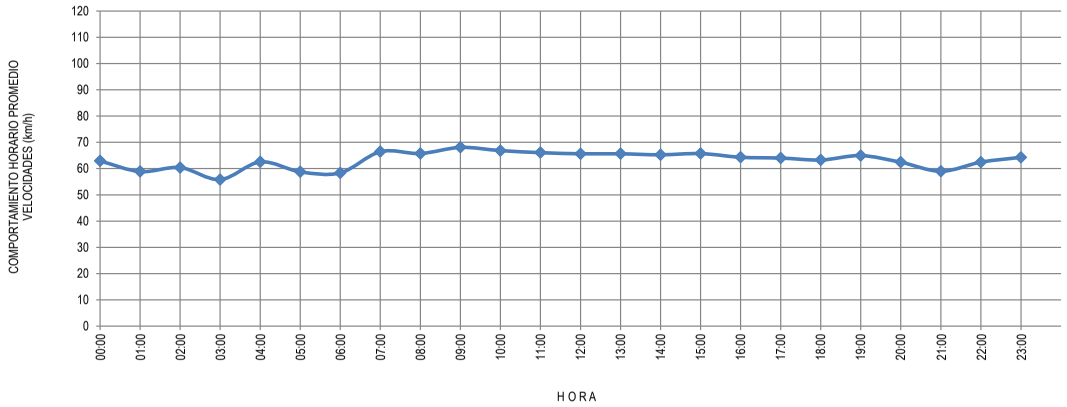
44 Carr: Pocitos - Granja Miravalle | CLAVE: 01109 | RUTA: AGS-053 | KM: 1.500 | TE: 3 | SC: 1



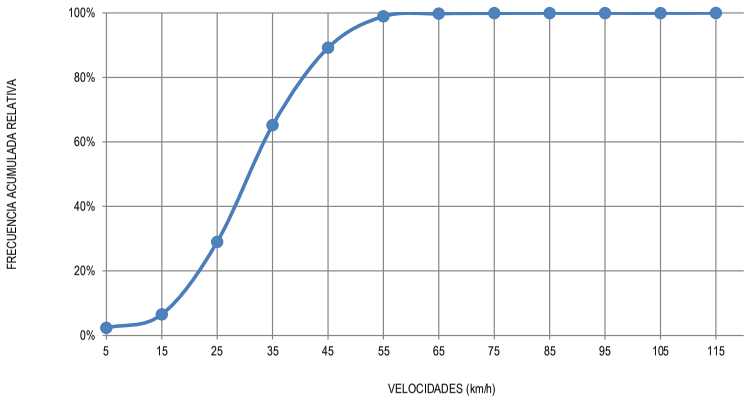


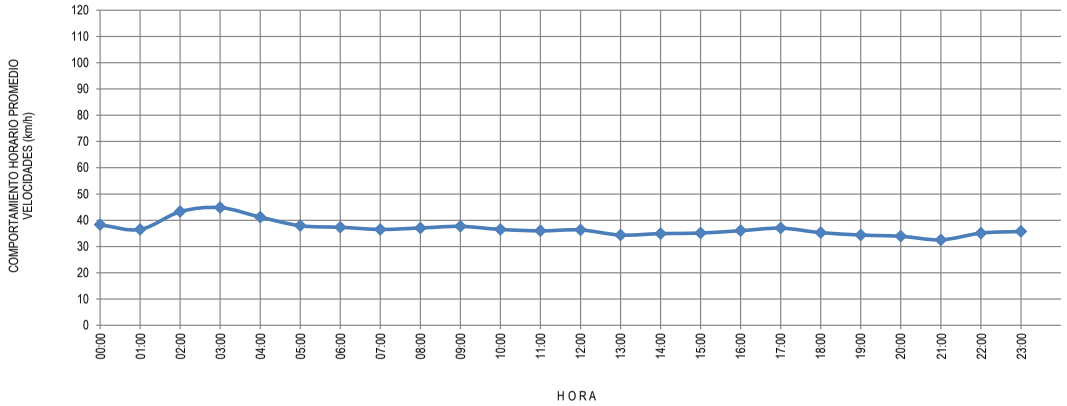
45 Carr: Ramal a San Pedro Piedra Gorda | CLAVE: 00553 | RUTA: ZAC-AGS | KM: 0.000 | TE: 3 | SC: 0



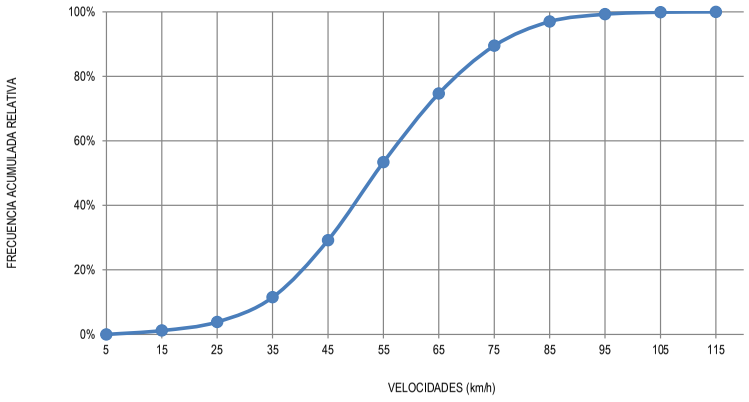


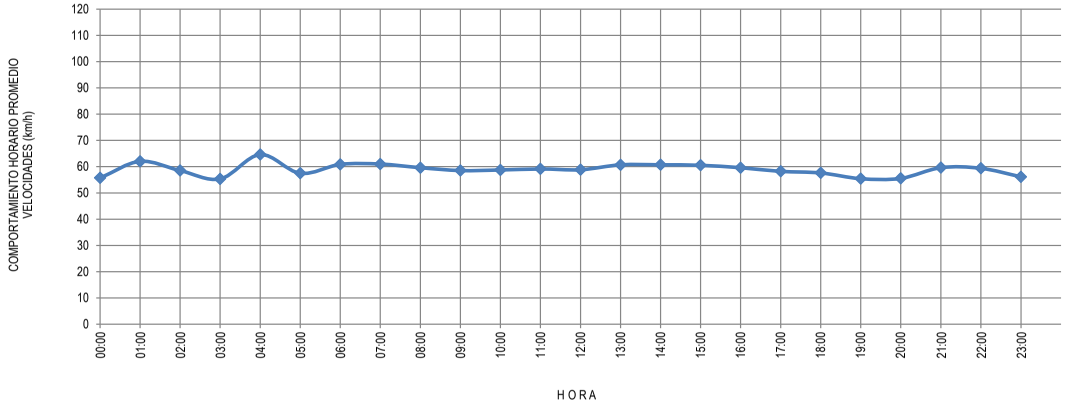
46 Carr: San Gil - Jarillas CLAVE: 00527 RUTA: AGS-012-ZAC KM: 0.000 TE: 3 SC: 0



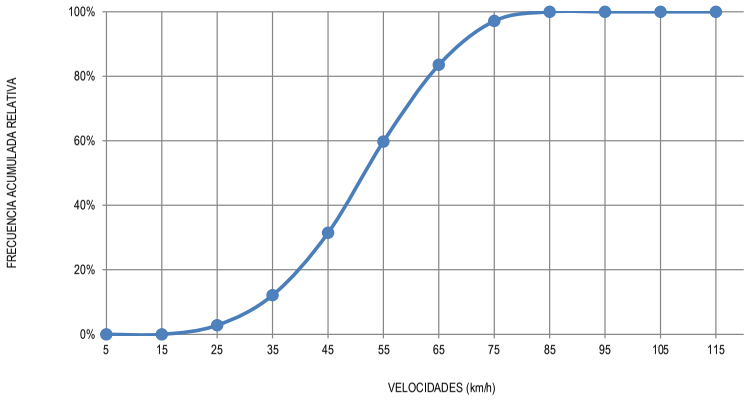


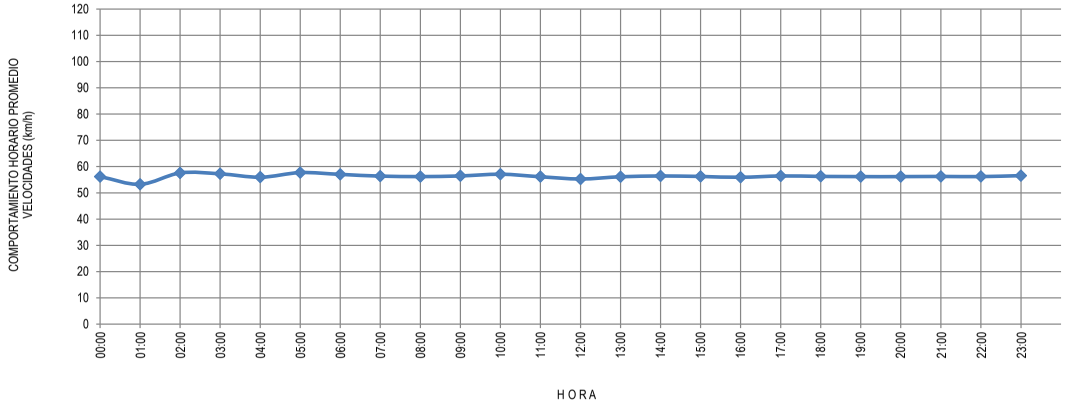
47 Carr: San Isidro El Grande - Bajío de San José CLAVE: 00526 RUTA: AGS-036 KM: 0.000 TE: 3 SC: 0



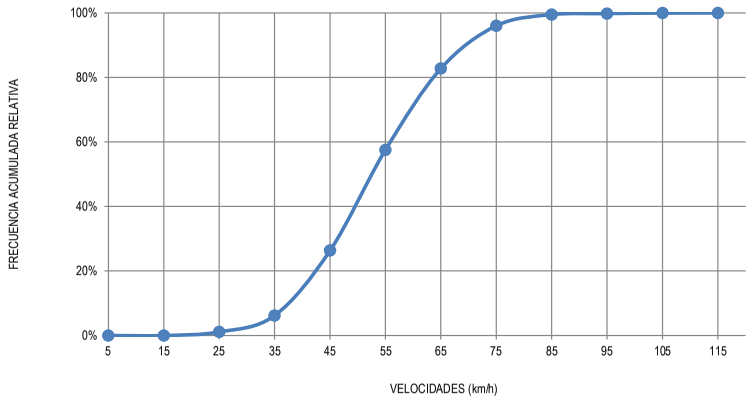


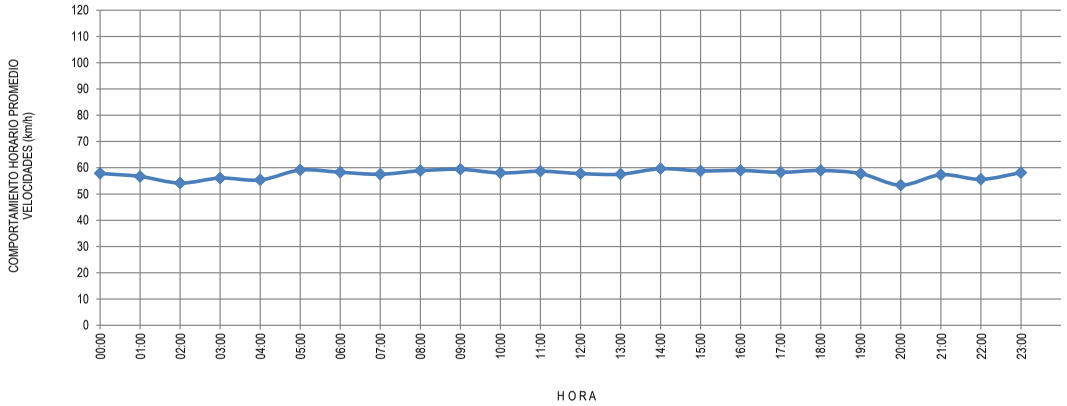
48 Carr: San Rafael - Villa García CLAVE: 00525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



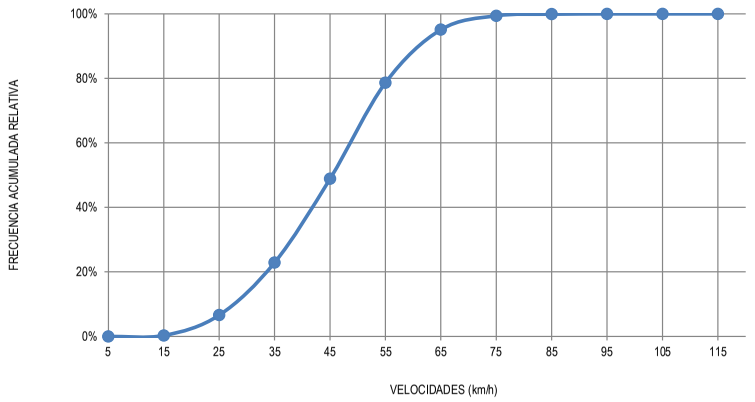


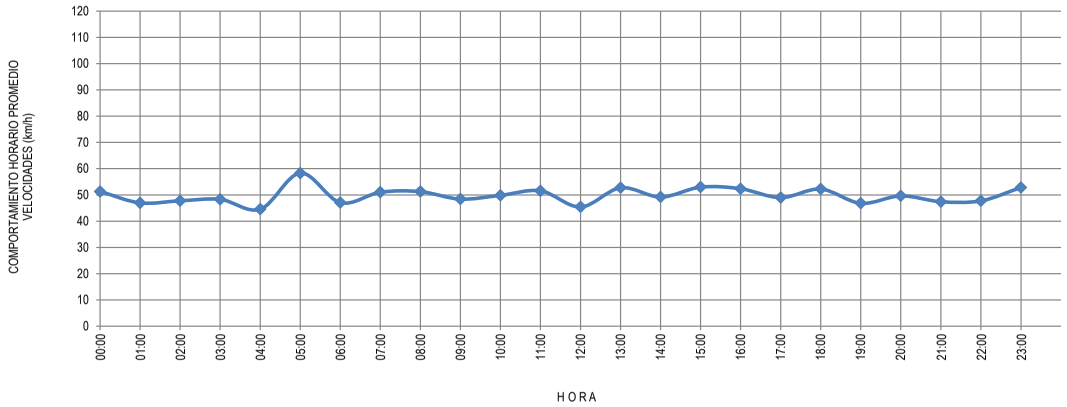
49 Carr: Santa Rosa - Pabellón de Hidalgo | CLAVE: 01135 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



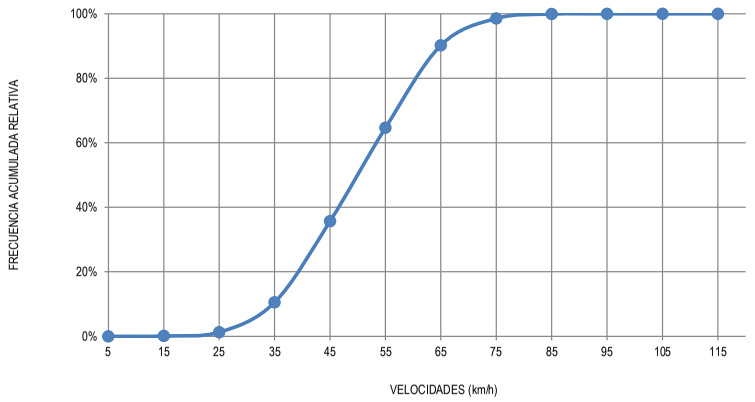


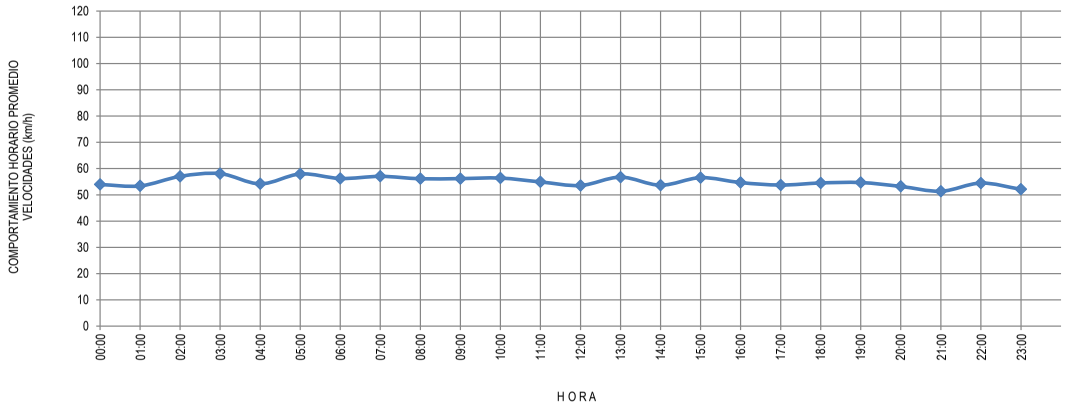
50 Carr: T. Caldera - Ent. Ojo de Agua de Los Montes | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0



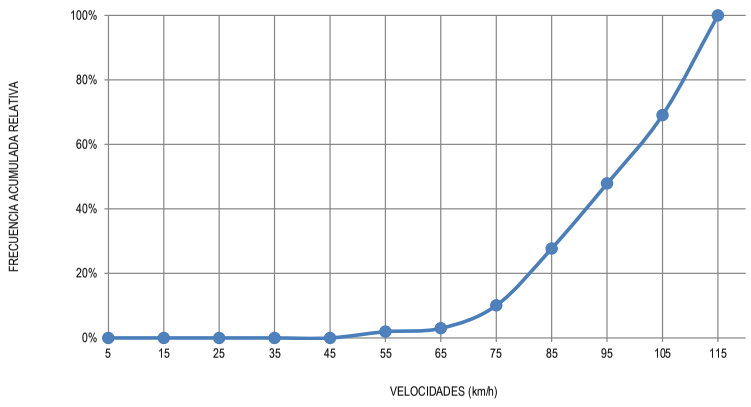


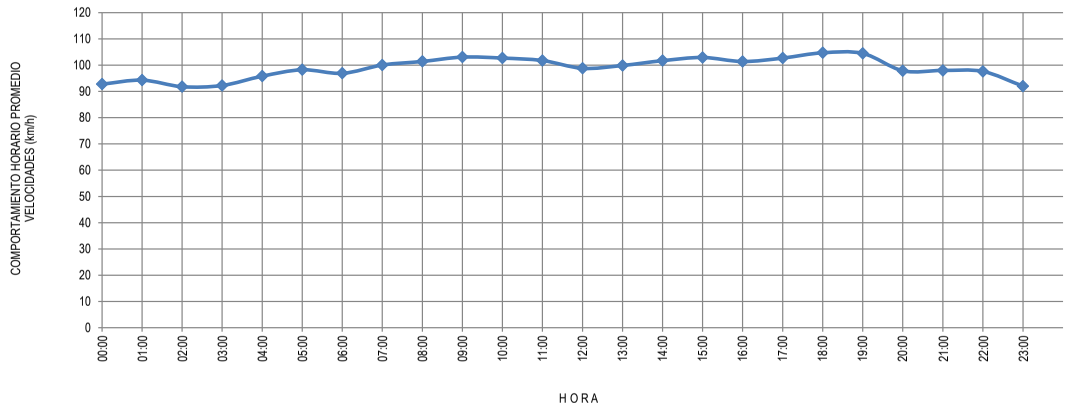
51 Carr: Viñedos de California - Adolfo López Mateos | CLAVE: 01137 | RUTA: AGS | KM: 0.000 | TE: 3 | SC: 0

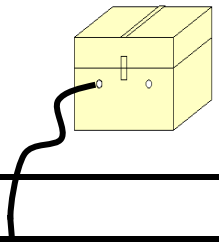




52 Carr: Libramiento Surponiente de Aguascalientes (Cuota) CLAVE: 00167 RUTA: MEX-A40 KM: 0.000 TE: 3 SC: 0

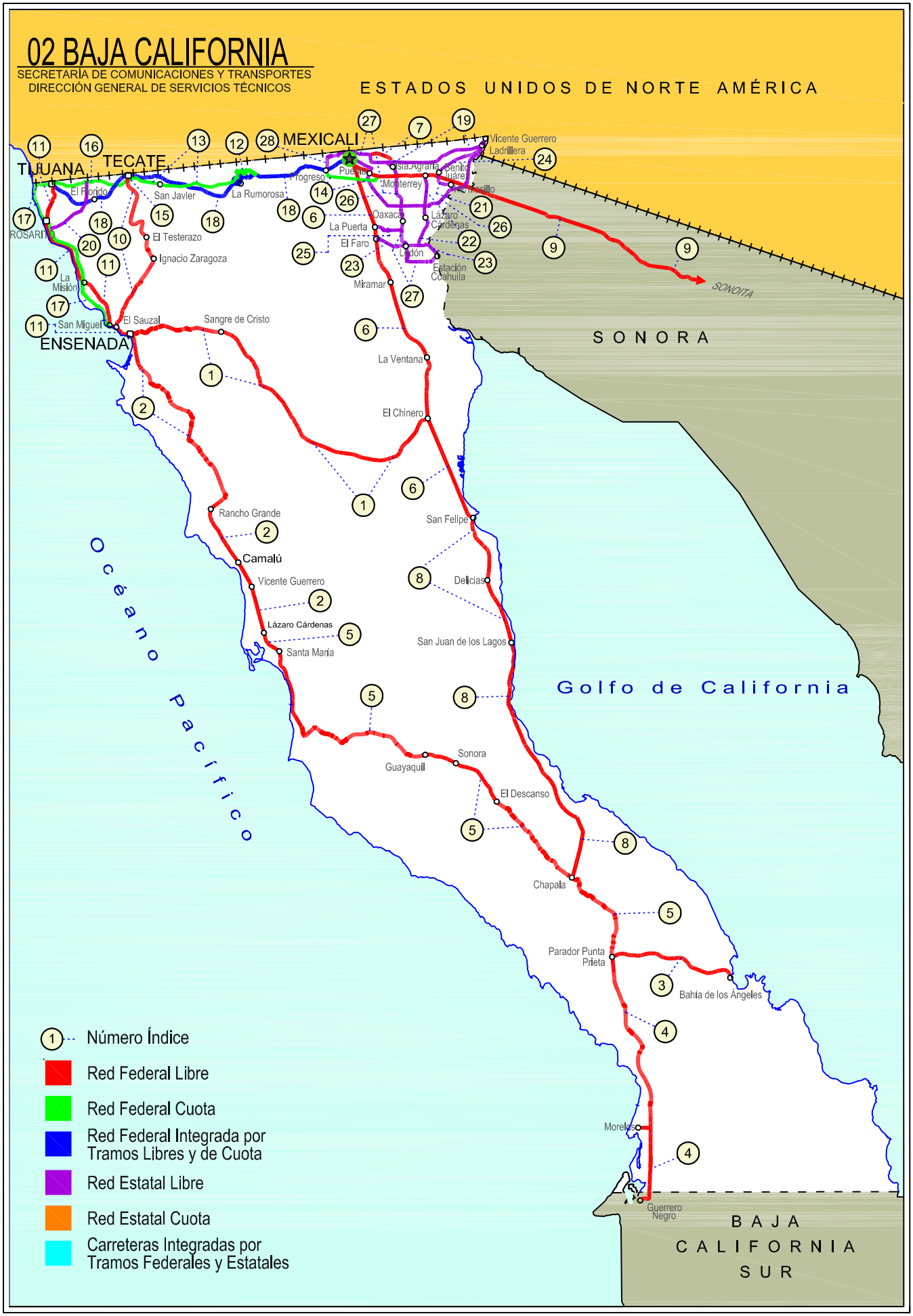






BAJA CALIFORNIA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Ensenada - El Chinero	MEX-003
2	Ensenada - Lázaro Cárdenas	MEX-001
3	Ent. Punta Prieta - Bahía de Los Ángeles	MEX-001
4	Ent. Punta Prieta - Guerrero Negro	MEX-001
5	Lázaro Cárdenas - Ent. Punta Prieta	MEX-001
6	Mexicali - San Felipe	MEX-005
7	Ramal a Aeropuerto de Mexicali	MEX-002
8	San Felipe - Chapala	MEX-005
9	Sonoita - Mexicali	MEX-002
10	Tecate - El Sauzal	MEX-003
11	Tijuana - Ensenada (Libre)	MEX-001
	---RED FEDERAL DE CUOTA---	
12	El Centinela - La Rumorosa (Cuota)	MEX-002D
13	La Rumorosa - Tecate (Cuota)	MEX-002D
14	Libramiento de Mexicali (Cuota)	MEX-002D
15	Libramiento de Tecate (Cuota)	MEX-002D
16	Tecate - Tijuana (Cuota)	MEX-002D
17	Tijuana - Ensenada (Cuota)	MEX-001D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
18	Mexicali - Tijuana	MEX-002D-MEX
	---RED ESTATAL LIBRE---	
19	Algodones - Ent. Islas Agrarias Grupo B	BC-008
20	Corredor Tijuana 2000	BC
21	Ejido Benito Juárez - Ejido Chiapas	BC-061
22	Ejido Monterrey - Mazón	BC-003
23	El Faro - Estación Coahuila	BC-004
24	Ent. Santa Rosa - Ent. Pachuca	BC-006
25	La Puerta - T. C. (Mexicali - Estación Coahuila)	BC-010
26	Mexicali - Algodones	BC-002
27	Mexicali - Estación Coahuila	BC-001
28	Mexicali - Progreso	BC-005


02 BAJA CALIFORNIA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
ESTADOS UNIDOS DE NORTE AMÉRICA
MEXICALI
TIJUANA
TECATE
ENSENADA
ROSARITO
El Florido
San Javier
La Rumorosa
El Testerazo
Ignacio Zaragoza
La Misión
San Miguel
El Sauzal
Sangre de Cristo
Progreso
Puebla
Monterrey
Vicente Guerrero
Ladrillera
Benito Juárez
Oaxaca
La Puerta
El Faro
Lázaro Cárdenas
Ladón
Estación Coahuila
Miramar
SONOITA
SONORA
La Ventana
El Chinero
Rancho Grande
Camalú
Vicente Guerrero
Lázaro Cárdenas
Santa María
San Felipe
Delicias
San Juan de los Lagos
Océano Pacífico
Golfo de California
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Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

BAJA CALIFORNIA

1 C A R R : Ensenada - El Chinero — CLAVE: 02009 — RUTA : MEX-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ensenada	0.00	3	0	8037	68.2	73.2	82.9	7.8	62.7	74.0	84.2	10.4	57.5	61.6	77.2	6.5	31.874990	-116.565281
El Tule	12.40	1	0	2004	69.8	75.1	91.7	8.9	61.3	67.0	87.5	8.2	59.9	64.8	81.1	8.1	31.887882	-116.504756
El Tule	12.40	3	0	1846	70.0	75.9	92.0	9.1	61.8	69.3	83.7	8.9	60.2	65.4	81.5	8.2	31.888868	-116.496388
Ojos Negros	38.50	1	0	1449	79.2	85.0	99.8	9.0	69.6	78.5	94.4	10.6	66.1	72.6	83.6	8.3	31.888645	-116.281121
San Salvador	60.50	1	0	631	74.2	81.2	93.3	8.6	67.5	76.1	98.2	9.9	61.1	68.1	85.6	9.1	31.838157	-116.066686
Héroes de La Independencia	93.00	3	0	569	72.9	79.6	93.2	8.5	68.9	84.1	93.5	12.6	59.5	62.8	74.7	6.5	31.601453	-115.874323
Leyes de Reforma	103.00	3	0	691	67.0	73.7	84.9	9.0	62.0	73.2	83.3	11.2	58.8	65.3	82.5	9.1	31.524636	-115.809703
Lázaro Cárdenas	122.00	3	0	633	63.5	71.5	83.0	9.4	57.2	65.0	74.3	9.6	55.3	61.6	72.9	7.3	31.377875	-115.682687
Francisco R. Serrano	137.50	3	0	412	66.7	74.2	87.4	10.1	61.3	71.1	82.5	9.6	57.6	63.3	82.3	7.8	31.327749	-115.530881
El Chinero	196.00	1	0	382	67.5	74.3	86.9	9.6	64.4	76.6	88.6	11.2	57.4	61.0	80.8	6.3	31.428458	-115.057727

2 C A R R : Ensenada - Lázaro Cárdenas — CLAVE: 02098 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ensenada	0.00	3	1	34758	43.9	52.1	63.7	9.5	42.9	48.7	63.9	8.0	34.4	35.9	51.5	5.2	31.817995	-116.598336
Ensenada	0.00	3	2	35234	47.4	52.7	63.4	7.8	49.7	53.8	106.1	11.0	36.8	40.3	54.2	6.2	31.816986	-116.597882
T. Der. Aeropuerto	13.50	3	1	21660	44.3	52.5	64.0	9.5	42.8	48.8	62.1	7.9	34.5	36.1	51.6	5.2	31.793324	-116.593442
T. Der. Aeropuerto	13.50	3	2	21662	47.7	52.8	63.4	7.7	46.5	51.6	102.5	10.4	35.6	36.8	51.7	4.6	31.793334	-116.593195
T. Der. La Bufadora	21.16	1	1	14604	44.6	53.1	64.6	9.6	42.8	48.7	63.0	8.0	34.5	35.4	51.6	5.0	31.731206	-116.579998
T. Der. La Bufadora	21.16	1	2	14353	47.9	52.9	63.5	7.8	46.9	52.2	104.6	11.1	35.3	35.6	51.6	4.3	31.731311	-116.579804
T. Der. La Bufadora	21.16	3	0	19511	54.3	61.8	73.5	8.7	52.1	57.3	99.3	10.2	34.7	34.0	52.6	3.5	31.700710	-116.553895
Cañón Buenavista	30.40	1	0	8126	55.7	62.5	73.7	8.2	52.1	58.1	90.8	10.1	34.9	34.1	53.1	3.5	31.677451	-116.524092
Cañón Buenavista	30.40	3	0	5238	66.9	73.2	84.1	8.8	64.4	72.9	84.9	9.3	58.0	63.5	83.0	9.0	31.665841	-116.518628
Santo Tomás	52.00	1	0	4521	67.3	73.3	84.0	8.7	64.2	72.5	87.3	9.5	57.9	63.1	82.3	8.5	31.560663	-116.415347
Misión San Vicente	90.00	1	0	3723	67.5	73.6	84.1	8.9	64.1	72.7	87.2	9.6	57.8	63.1	82.4	8.6	31.330696	-116.251847
El Salado	104.50	1	0	2924	67.4	73.7	84.1	9.0	64.3	72.5	84.9	9.2	57.9	63.1	82.8	8.6	31.227119	-116.166684
Punta Colonet	128.00	1	0	4253	67.5	73.7	84.1	9.1	65.3	73.7	87.3	9.2	58.1	63.1	82.3	8.5	31.080471	-116.204275
Punta Colonet	128.00	3	0	4543	67.5	73.7	84.1	9.1	64.9	73.1	84.9	9.1	58.1	63.3	82.8	8.7	31.053264	-116.208500
Camalú	159.00	1	0	6056	66.8	74.1	84.4	9.6	64.5	73.3	84.7	9.4	57.8	63.4	82.8	9.0	30.849684	-116.069507
Colonia Vicente Guerrero (Lazáro Cárdenas)	172.40	3	0	11906	66.7	73.9	83.7	9.3	65.0	73.1	84.3	8.7	58.3	63.7	82.8	9.0	30.698983	-115.984638
San Quintín	193.00	1	0	9361	66.6	74.0	84.1	9.5	65.2	73.9	86.0	9.4	58.3	63.8	83.4	9.3	30.594153	-115.952349
San Quintín	193.00	3	1	8746	55.5	58.5	67.5	4.7	52.5	68.0	81.6	13.8	41.0	43.8	53.8	6.1	30.531947	-115.933102
San Quintín	193.00	3	2	8822	56.8	63.1	72.8	9.5	53.5	69.1	81.2	14.6	40.7	43.6	53.8	6.1	30.532131	-115.932970

2 C A R R : Ensenada - Lázaro Cárdenas — CLAVE: 02098 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lázaro Cárdenas	196.00																	

3 C A R R : Ent. Punta Prieta - Bahía de Los Ángeles — CLAVE: 02322 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Parador Punta Prieta	0.00	3	0	137	67.0	72.8	84.0	8.1	62.1	79.5	101.6	13.7	53.1	58.4	64.6	7.5	29.045566	-114.149013
Bahía de Los Ángeles	68.00	1	0	183	69.1	77.2	90.4	9.9	67.7	126.8	133.9	24.5	51.6	57.4	64.7	8.1	28.963636	-113.567524

4 C A R R : Ent. Punta Prieta - Guerrero Negro — CLAVE: 00321 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Parador Punta Prieta	0.00	3	0	614	65.8	72.8	84.4	8.9	63.4	71.3	81.3	9.5	51.1	55.7	70.8	8.6	28.921830	-114.153004
Rosarito	50.60	3	0	816	58.9	69.1	81.7	11.2	51.4	53.7	62.7	6.0	43.8	52.7	63.5	10.4	28.632464	-114.021393
Tanatán	70.10	3	0	718	60.3	70.7	82.4	11.4	54.7	54.8	63.6	3.2	45.3	53.1	63.8	9.3	28.506216	-114.020738
Tampico	105.00	1	0	859	67.8	79.5	91.9	12.3	62.4	70.0	74.3	8.4	53.7	60.4	68.8	8.1	28.196277	-114.001456
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56																	
Ent. Guerrero Negro	130.00	1	0	1566	67.8	79.5	92.0	12.3	63.0	73.5	86.1	10.3	53.1	60.7	72.6	9.2	27.974724	-114.013528

5 C A R R : Lázaro Cárdenas - Ent. Punta Prieta — CLAVE: 02319 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lázaro Cárdenas	0.00	3	0	9638	63.9	73.9	90.9	11.7	64.4	80.9	93.6	16.3	54.4	66.3	84.6	12.9	30.507714	-115.925498
T. Der. Ramal a Venustiano Carranza	14.50	1	0	2120	83.8	93.7	105.9	11.0	81.9	99.9	119.2	18.0	72.3	87.1	100.5	14.2	30.394261	-115.871076
Rosario de Arriba	53.70	1	0	1177	66.7	73.2	83.8	8.8	63.8	71.8	87.3	9.3	53.2	58.9	76.3	8.5	30.066174	-115.731191
Rosario de Arriba	53.70	3	0	1944	65.6	73.8	86.5	9.9	64.8	74.9	89.3	11.1	56.6	66.5	82.8	9.8	30.075443	-115.702940
T. Der. Emiliano Zapata	80.00	3	0	614	71.3	82.5	99.6	12.3	70.1	102.0	116.4	21.1	61.2	72.1	89.3	11.6	30.027400	-115.532660
San Agustín	140.00	1	0	581	69.3	74.9	93.5	9.8	61.7	71.6	82.4	11.5	58.3	63.5	83.0	8.7	29.921982	-114.980235
San Agustín	140.00	3	0	603	78.1	85.6	99.5	10.6	71.9	82.5	98.8	11.7	65.2	71.2	74.8	7.6	29.921390	-114.970606
San Luis	173.00	1	0	879	59.6	69.8	82.2	11.2	51.9	55.8	64.9	7.8	44.0	52.9	63.6	9.9	29.738440	-114.730702
Rancho Chapala	222.80	1	0	410	59.4	65.1	78.3	9.3	54.4	54.8	63.5	3.7	50.9	54.7	64.4	8.2	29.387822	-114.384731
Parador Punta Prieta	275.66	1	0	706	58.5	65.3	79.6	9.8	55.7	62.6	75.0	8.2	49.1	54.6	67.3	9.4	29.050575	-114.153560

6 C A R R : Mexicali - San Felipe — CLAVE: 02096 — RUTA : MEX-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexicali	0.00	3	1	11240	76.7	88.8	107.2	12.7	74.8	99.3	141.1	22.5	64.1	79.6	102.5	14.4	32.556179	-115.418078
Mexicali	0.00	3	2	10943	77.9	91.2	111.3	13.5	76.7	117.3	142.6	23.9	65.8	82.0	107.9	14.7	32.556255	-115.417899
La Puerta	32.00	1	1	3798	76.1	88.1	106.4	12.7	70.5	82.9	136.4	20.0	63.5	78.8	99.7	14.0	32.339241	-115.331613
La Puerta	32.00	1	2	3679	77.9	90.9	112.1	13.4	72.9	119.9	142.1	24.6	65.3	80.4	106.5	14.2	32.339238	-115.331434
T. Izq. Estación Coahuila	39.00	1	1	2509	76.4	90.3	107.5	14.0	68.4	83.4	138.8	19.3	63.3	78.7	100.5	14.1	32.280425	-115.322563
T. Izq. Estación Coahuila	39.00	1	2	2607	77.7	91.1	113.1	13.6	74.8	118.4	142.7	23.7	65.6	81.8	108.0	14.6	32.280414	-115.322407
T. Izq. Estación Coahuila	39.00	3	0	2899	76.1	90.1	110.0	14.1	57.7	67.8	135.5	12.6	56.4	67.4	91.0	10.8	32.267459	-115.321480
El Chinero	141.00	1	0	1896	76.3	91.2	111.1	14.6	64.5	73.4	141.1	20.0	56.0	68.7	91.9	12.2	31.440721	-115.053330
El Chinero	141.00	3	0	1869	76.1	91.4	111.1	14.8	62.4	65.8	133.6	16.7	55.7	68.1	90.1	11.9	31.426629	-115.046661
San Felipe	189.60	1	1	2707	74.9	86.7	104.4	12.2	64.9	72.2	138.5	15.4	62.3	75.6	96.3	13.5	31.039241	-114.866543
San Felipe	189.60	1	2	2723	78.0	91.1	112.8	13.5	73.5	128.8	143.1	26.0	65.4	79.3	104.8	13.8	31.039423	-114.866492

7 C A R R : Ramal a Aeropuerto de Mexicali — CLAVE: 02321 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Estación Coahuila	0.00	3	0	9634	66.3	74.4	91.9	10.4	58.4	54.7	112.5	9.5	53.0	62.2	76.5	10.5	32.650481	-115.340632
Aeropuerto	10.00	1	0	5272	65.4	73.6	90.6	10.1	57.2	61.6	72.4	6.1	55.4	64.3	82.0	10.4	32.628944	-115.254281
T. C. Algodones - Islas Agrarias Grupo B	12.10																	

8 C A R R : San Felipe - Chapala — CLAVE: 02503 — RUTA : MEX-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Felipe	0.00	3	1	1431	27.5	33.2	50.5	8.4	40.7	48.4	54.1	10.7	33.1	47.0	53.9	12.6	30.997803	-114.836396
San Felipe	0.00	3	2	1422	29.4	38.1	49.8	9.6	33.6	50.3	54.4	14.2	41.1	52.0	54.6	14.9	30.997807	-114.836327
Playa Curbina	75.46	3	0	354	51.8	61.0	73.3	11.1	43.1	51.5	61.8	9.8	52.5	54.2	63.9	6.1	30.355901	-114.643878
T. C. Lazáro Cárdenas - Parador Punta Prieta	213.00																	

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sonoita	0.00	3	0	3940	80.9	89.4	94.8	10.7	83.0	90.6	94.6	9.9	68.3	74.3	97.8	10.1	31.885317	-112.857572

9 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Vidrios	58.75	3	0	3526	81.5	90.8	113.1	12.2	83.2	90.8	94.6	9.9	68.3	74.2	97.2	9.8	32.028072	-113.425220
San Luis Río Colorado	191.80	1	0	3739	80.9	89.8	109.6	11.6	83.0	90.7	94.6	10.0	68.3	73.9	97.4	9.7	32.453597	-114.683430
San Luis Río Colorado	191.80	3	1	9099	77.2	87.5	94.1	10.9	85.4	92.1	94.8	10.3	71.3	78.4	96.9	9.8	32.486995	-114.792739
San Luis Río Colorado	191.80	3	2	9030	79.6	87.1	94.1	9.7	79.7	84.4	93.3	9.5	64.4	70.9	88.8	8.4	32.486839	-114.792874
Lim. Edos. Term. Son. Ppia. B.C.	203.69																	
X. C. Mexicali - Algodones	206.78	1	1	10543	77.2	87.3	94.0	10.8	77.0	82.4	85.0	9.3	71.1	77.9	97.1	9.8	32.497727	-114.828609
X. C. Mexicali - Algodones	206.78	1	2	10709	79.5	86.8	94.1	9.6	71.6	74.4	83.3	7.3	64.4	70.8	89.6	8.4	32.497629	-114.828775
X. C. Mexicali - Algodones	206.78	3	1	7850	75.4	83.5	100.1	9.7	74.2	82.1	93.1	9.1	64.7	70.1	98.4	8.1	32.510453	-114.871167
X. C. Mexicali - Algodones	206.78	3	2	7882	74.8	82.8	97.3	9.4	73.9	82.0	92.9	9.3	75.4	84.8	98.8	12.0	32.510327	-114.871220
T. Izq. Ejido Hermosillo	214.80	3	1	7716	76.3	85.1	99.9	10.3	74.5	82.5	93.6	9.1	64.9	70.4	99.0	8.2	32.527476	-114.928480
T. Izq. Ejido Hermosillo	214.80	3	2	7705	74.9	83.0	97.3	9.4	73.7	82.0	92.9	9.5	75.4	84.8	99.0	11.9	32.527353	-114.928560
T. Izq. Ejido Tehuantepec	223.83	3	1	8533	75.1	82.9	95.8	9.1	73.5	81.4	92.3	9.1	63.2	73.1	89.7	11.0	32.554931	-115.034543
T. Izq. Ejido Tehuantepec	223.83	3	2	8035	78.0	86.3	108.0	11.3	77.1	84.7	102.4	10.5	71.3	83.4	104.8	12.2	32.554782	-115.034500
Ejido Monterrey	228.63	3	1	8936	75.2	83.1	98.6	9.3	73.9	81.9	93.0	9.1	63.8	73.8	90.9	11.0	32.551994	-115.083762
Ejido Monterrey	228.63	3	2	8447	77.9	86.4	107.6	11.3	77.3	84.9	103.7	10.8	71.3	83.0	104.9	12.1	32.551853	-115.083740
X. C. Mexicali - Estación Coahuila	242.17	1	1	9266	76.4	85.4	99.8	10.3	74.5	82.4	94.1	9.1	64.8	70.3	99.2	8.3	32.552876	-115.203201
X. C. Mexicali - Estación Coahuila	242.17	1	2	9556	74.9	82.9	96.5	9.3	74.2	82.3	94.1	9.4	75.5	84.8	98.9	11.8	32.552729	-115.203204
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	10427	77.0	87.1	94.0	10.7	77.3	82.4	85.0	9.0	70.9	77.3	94.2	9.5	32.554956	-115.286103
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	10466	80.7	87.6	94.2	9.2	71.6	74.5	83.3	7.4	64.3	70.7	83.9	8.2	32.554828	-115.286170
X. C. Mexicali - Algodones	256.47	1	1	11578	76.6	86.6	93.9	10.5	76.3	80.6	84.7	6.3	71.8	79.5	94.9	10.1	32.565208	-115.325771
X. C. Mexicali - Algodones	256.47	1	2	11582	79.6	86.6	94.1	9.6	71.6	74.4	83.2	7.2	63.6	70.1	81.6	8.0	32.565049	-115.325811
T. C. Mexicali - San Felipe	265.12																	

10 C A R R : Tecate - El Sauzal — CLAVE: 02097 — RUTA : MEX-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecate	0.00	3	0	8284	64.8	71.7	83.0	8.3	62.3	70.4	80.4	9.4	57.9	68.2	82.9	11.0	32.539357	-116.627229
T. Der. Valle de Las Palmas	27.80	1	0	3362	65.1	72.4	83.6	8.7	63.2	70.7	80.5	8.8	58.4	68.3	82.8	10.7	32.382311	-116.614002
El Tezterazo	48.80	3	0	2629	65.0	72.5	83.6	8.9	61.1	69.9	81.1	10.0	54.7	63.8	82.4	10.4	32.288147	-116.530105
T. Izq. San Marcos	63.50	1	0	2398	65.1	72.8	83.7	9.1	61.2	69.7	79.4	9.6	55.0	64.2	83.2	10.7	32.195676	-116.488583
El Porvenir Guadalupe	74.80	3	0	4336	64.3	73.1	83.9	10.3	61.2	70.8	81.6	10.5	54.6	64.2	83.0	10.9	32.091480	-116.562829
Las Palmas	85.00	1	0	4305	64.8	72.8	83.9	9.4	64.7	79.0	89.5	13.5	53.7	61.8	83.8	10.5	32.028653	-116.615863
San Antonio de Las Minas	93.90	1	1	3885	63.5	71.0	81.2	9.1	61.0	69.5	74.7	9.5	55.3	64.9	73.9	9.8	31.986145	-116.645759

10 C A R R : Tecate - El Sauzal — CLAVE: 02097 — RUTA : MEX-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Antonio de Las Minas	93.90	1	2	3882	66.2	72.5	83.9	8.2	65.9	72.8	82.6	8.6	60.7	71.0	87.2	11.3	31.986042	-116.645611
El Sauzal	104.53	1	1	4176	63.6	71.0	81.3	9.0	60.9	69.3	76.5	9.7	55.2	64.7	73.9	9.7	31.910371	-116.694289
El Sauzal	104.53	1	2	4308	66.1	72.4	83.9	8.2	64.6	72.6	83.3	9.5	60.7	71.2	87.1	11.4	31.910228	-116.694116

11 C A R R : Tijuana - Ensenada (Libre) — CLAVE: 02099 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tijuana	0.00																	
X. C. Tijuana - San Miguel (Cuota)	22.00	1	1	20798	68.1	76.3	94.8	10.2	67.6	74.4	93.6	9.9	62.3	69.2	82.9	8.6	32.382237	-117.057388
X. C. Tijuana - San Miguel (Cuota)	22.00	1	2	22949	64.5	73.8	89.1	10.9	63.2	71.9	83.4	10.3	60.8	68.8	83.9	9.9	32.382229	-117.057191
Rosarito	25.94	1	1	12297	68.1	76.2	94.8	10.2	65.6	72.3	84.1	8.5	62.2	69.1	82.8	8.7	32.368716	-117.060672
Rosarito	25.94	1	2	14590	64.3	73.6	88.8	10.8	62.7	70.9	83.9	9.6	60.7	67.6	83.8	9.7	32.368787	-117.060461
Rosarito	25.94	3	1	8535	74.6	83.1	100.0	9.7	68.2	82.3	99.8	13.9	61.2	70.5	84.0	10.2	32.336906	-117.054709
Rosarito	25.94	3	2	9291	73.4	83.3	94.0	11.0	65.2	82.8	93.7	16.6	53.2	59.2	75.7	8.3	32.336964	-117.054550
Complejo la Paloma	28.64																	
T. Izq. Aut. Tijuana - San Miguel	46.12	1	1	5641	55.7	59.8	71.9	5.7	55.7	73.2	83.3	16.6	49.9	68.2	74.8	13.5	32.229528	-116.921509
T. Izq. Aut. Tijuana - San Miguel	46.12	1	2	4091	55.3	65.0	74.0	12.8	59.3	71.5	82.8	11.3	53.8	54.9	74.4	7.7	32.229554	-116.921317
Población Plaza Santa María	56.98	1	0	1519	51.4	57.4	70.2	8.8	50.7	57.5	78.0	10.6	46.3	52.6	63.5	9.7	32.137638	-116.887881
La Misión	64.98	1	0	3286	45.6	50.6	61.0	6.5	40.8	43.5	53.8	7.1	39.1	48.8	54.3	8.9	32.093072	-116.858506
T. Izq. Colonia Guadalupe	82.90	1	0	1764	49.0	55.8	70.4	9.9	47.2	58.8	72.7	12.9	45.4	52.8	54.9	12.7	31.988540	-116.745929
Ent. San Miguel	95.80	1	0	1372	51.1	60.4	73.0	10.8	49.7	61.7	72.9	13.3	43.5	52.7	54.9	14.8	31.913191	-116.730743
El Sauzal	102.00	1	1	7330	58.9	63.5	74.0	7.7	57.5	63.4	73.1	8.4	49.8	53.8	64.3	7.9	31.900207	-116.708912
El Sauzal	102.00	1	2	7459	54.8	61.3	72.4	7.8	48.1	54.0	64.0	8.8	44.7	52.0	62.9	9.2	31.900146	-116.708272
El Sauzal	102.00	3	1	19719	83.0	91.5	106.5	10.1	81.0	106.4	123.6	17.4	73.4	82.2	96.3	10.3	31.868596	-116.674280
El Sauzal	102.00	3	2	18949	81.3	92.3	110.5	12.5	82.8	107.8	123.1	21.1	78.7	99.5	123.6	18.4	31.868728	-116.674190
Ensenada	110.00																	

12 C A R R : El Centinela - La Rumorosa (Cuota) — CLAVE: 02011 — RUTA : MEX-002D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. El Centinela	20.30																	
Laguna Salada	25.00	1	1	4730	73.3	83.6	94.5	11.1	64.2	72.6	90.1	9.7	61.6	72.7	94.7	12.1	32.576987	-115.739195

12 C A R R : El Centinela - La Rumorosa (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Laguna Salada	25.00	1	2	4287	64.8	71.6	82.4	8.1	56.7	61.6	67.7	7.0	52.7	57.2	64.8	7.1	32.576881	-115.739065
La Rumorosa	67.60	1	1	1815	52.3	59.2	68.4	8.9	45.7	51.8	61.3	7.7	46.9	51.3	57.5	6.8	32.551011	-116.043358
La Rumorosa	67.60	1	2	2127	55.1	64.7	73.7	11.0	52.7	54.2	67.2	5.7	48.3	53.5	63.1	8.0	32.550997	-116.043260

13 C A R R : La Rumorosa - Tecate (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Rumorosa	62.00	3	1	3805	53.6	60.2	71.6	8.2	41.6	46.5	54.1	8.0	39.6	47.8	56.5	9.6	32.549771	-116.065513
La Rumorosa	62.00	3	2	4059	61.4	67.0	78.4	8.3	48.7	52.4	61.3	6.7	46.4	51.0	59.1	6.3	32.549671	-116.065424
Plaza de Cobro El Hongo	92.00	1	1	3505	85.0	94.4	103.8	11.1	82.4	94.5	103.6	13.2	69.2	86.2	101.7	16.1	32.520152	-116.310213
Plaza de Cobro El Hongo	92.00	1	2	3467	72.0	80.7	94.3	10.3	61.4	67.0	74.6	8.4	57.5	65.8	84.7	10.5	32.520035	-116.310209
Plaza de Cobro El Hongo	92.00	2	1	3341													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	2	2	3341													32.521843	-116.320010
Plaza de Cobro El Hongo	92.00	3	1	3618	87.5	98.3	114.0	12.0	92.5	103.7	114.2	13.7	84.7	97.0	114.7	14.0	32.523554	-116.329375
Plaza de Cobro El Hongo	92.00	3	2	3580	86.2	97.7	113.6	12.4	76.4	83.8	98.9	10.2	69.3	83.3	108.2	14.2	32.523437	-116.329325
T. Der. Mexicali (1er. Acceso)	118.00	3	1	3463	44.7	51.3	61.4	8.0	38.0	42.2	49.7	7.1	31.9	36.9	50.5	7.9	32.556671	-116.584239
T. Der. Mexicali (1er. Acceso)	118.00	3	2	4004	52.7	58.6	69.9	7.9	45.8	50.5	61.3	6.2	44.6	50.0	60.9	6.8	32.556470	-116.584201
X. C. Tecate - El Sauzal	122.85	3	1	3831	53.4	62.6	74.7	10.9	45.7	51.9	61.1	8.1	38.1	47.5	61.1	10.5	32.551183	-116.626369
X. C. Tecate - El Sauzal	122.85	3	2	4660	43.8	49.5	60.8	7.7	36.9	42.7	52.4	8.3	34.1	43.1	53.7	10.4	32.550981	-116.626464
T. C. Mexicali - Tijuana (Libre)	130.60																	

14 C A R R : Libramiento de Mexicali (Cuota) CLAVE: 02319 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sonoita - Mexicali	0.00	3	0	4106	80.5	93.4	110.8	14.0	81.2	100.3	113.9	18.2	70.8	81.0	95.2	11.5	32.551164	-115.306226
T. C. Mexicali - Tijuana	40.60	1	0	2486	80.7	94.9	112.9	14.9	72.5	82.9	94.0	11.3	71.8	80.9	93.5	10.5	32.586141	-115.666502

15 C A R R : Libramiento de Tecate (Cuota) CLAVE: 02082 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana (Libre) Oriente	118.35																	

15 C A R R : Libramiento de Tecate (Cuota) CLAVE: 02082 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Tecate	130.50	2	1	6219													32.545717	-116.852059
Plaza de Cobro Tecate	130.50	2	2	6219													32.545717	-116.852059
T. C. Mexicali - Tijuana (Libre) Poniente	130.60																	

16 C A R R : Tecate - Tijuana (Cuota) CLAVE: 02011 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana (Libre)	130.60																	
Plaza de Cobro Tijuana	147.60	1	1	4308	59.9	67.5	77.5	9.8	53.5	62.0	70.2	11.1	47.0	53.5	65.5	9.0	32.547997	-116.849538
Plaza de Cobro Tijuana	147.60	1	2	4160	55.7	61.1	71.0	6.8	53.6	62.3	70.4	11.4	46.2	55.6	69.4	8.8	32.547907	-116.849427
Plaza de Cobro Tijuana	147.60	2	1	3802													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	2	2	3802													32.545717	-116.852059
Plaza de Cobro Tijuana	147.60	3	1	20977	57.2	63.7	79.6	9.4	53.7	62.2	72.1	10.9	51.1	58.7	71.3	9.6	32.542387	-116.857651
Plaza de Cobro Tijuana	147.60	3	2	20096	56.2	61.7	71.3	7.4	53.1	62.0	69.5	11.5	44.6	48.8	59.4	5.7	32.542241	-116.857645
Termina Autopista Principia Tijuana	148.15																	

17 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tijuana	0.00																	
T. Der. Playas de Tijuana	7.50	3	1	7095	96.9	109.9	127.7	13.5	95.7	121.8	128.2	32.1	86.0	101.2	119.8	14.6	32.528840	-117.108328
T. Der. Playas de Tijuana	7.50	3	2	6522	97.2	110.2	127.8	13.5	92.9	122.4	132.4	33.3	84.9	100.0	121.2	14.1	32.528836	-117.108176
Plaza de Cobro Playas de Tijuana	9.70	2	1	7668													32.514051	-117.109566
Plaza de Cobro Playas de Tijuana	9.70	2	2	7668													32.514051	-117.109566
T. Izq. La Joya	14.50	3	1	6948	76.1	88.8	106.2	13.4	64.6	71.2	124.8	15.7	60.0	68.5	82.2	10.0	32.481236	-117.120688
T. Izq. La Joya	14.50	3	2	6585	75.7	88.5	106.2	13.6	63.7	57.5	123.3	14.8	58.8	65.0	76.2	8.7	32.481239	-117.120540
San Antonio Norte	17.80	1	1	6328	77.6	84.8	96.7	9.7	70.0	76.2	83.8	8.6	66.2	73.5	84.2	9.1	32.460698	-117.114645
San Antonio Norte	17.80	1	2	6309	78.5	87.8	100.1	11.0	66.5	72.4	82.0	7.9	63.4	72.0	86.2	9.6	32.460892	-117.114593
San Antonio del Mar	19.30	1	1	7878	87.5	94.6	106.4	9.7	75.7	83.5	93.1	9.6	72.4	80.9	92.5	10.1	32.447840	-117.105504
San Antonio del Mar	19.30	1	2	7538	87.7	96.7	109.5	10.9	74.6	82.3	92.4	9.0	70.7	80.5	93.2	11.3	32.448128	-117.105612
Brisas del Mar	22.00	1	1	7722	86.4	98.8	112.9	13.0	72.3	81.3	92.3	10.4	69.6	78.7	97.4	10.9	32.427938	-117.097113
Brisas del Mar	22.00	1	2	7536	82.6	89.3	100.8	8.5	67.3	71.7	75.4	6.8	63.1	70.7	83.7	8.7	32.427940	-117.096972

17 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Baja Malibu	22.50	3	1	6347	87.1	99.7	113.3	13.5	85.3	99.6	105.5	17.3	76.0	86.6	101.7	11.9	32.416653	-117.094085
Baja Malibu	22.50	3	2	6855	82.6	89.4	101.1	8.6	81.4	90.6	94.8	11.8	70.8	75.9	84.3	8.3	32.416735	-117.093970
T. Izq. Rancho del Mar	24.60	1	1	9948	86.8	99.3	113.1	13.4	83.3	107.2	114.5	25.3	66.9	74.1	92.2	9.6	32.405226	-117.090933
T. Izq. Rancho del Mar	24.60	1	2	11189	82.5	89.3	100.8	8.6	81.0	100.1	104.3	21.5	61.7	67.0	78.9	7.7	32.405205	-117.090785
T. Izq. Rancho del Mar	24.60	3	1	6427	83.1	97.7	115.4	15.0	74.9	112.6	135.2	24.5	74.7	84.6	96.9	11.7	32.395459	-117.087278
T. Izq. Rancho del Mar	24.60	3	2	7354	83.0	97.6	115.4	15.0	77.5	115.5	131.6	25.8	74.6	84.6	96.9	11.7	32.395528	-117.087157
X. C. Tijuana - Ensenada	29.50	1	1	9029	92.2	104.7	113.6	12.5	64.3	76.6	98.1	11.8	76.7	93.2	110.3	15.5	32.381109	-117.057842
X. C. Tijuana - Ensenada	29.50	1	2	9153	89.5	100.3	111.6	11.7	65.2	74.6	91.7	10.4	74.0	87.9	109.9	13.9	32.381089	-117.057686
X. C. Tijuana - Ensenada	29.50	3	1	14209	69.5	77.7	94.3	10.1	66.2	72.9	86.4	8.5	62.1	69.6	82.8	8.9	32.371796	-117.058042
X. C. Tijuana - Ensenada	29.50	3	2	14457	70.0	77.9	94.5	9.8	66.3	73.8	88.7	8.8	63.5	75.4	84.3	9.8	32.371833	-117.057894
T. Izq. Rosarito	30.60	3	1	17047	89.3	97.9	114.7	10.5	80.4	86.2	102.4	9.3	72.0	79.9	93.0	9.4	32.361053	-117.056055
T. Izq. Rosarito	30.60	3	2	17211	88.3	99.1	115.8	11.8	78.5	86.3	100.1	10.3	70.9	83.9	94.3	11.1	32.361073	-117.055918
Plaza de Cobro Rosarito	35.43	2	1	4981													32.311096	-117.044403
Plaza de Cobro Rosarito	35.43	2	2	4981													32.311096	-117.044403
T. Izq. Corredor Tijuana 2000	40.00	3	1	4868	72.9	79.2	90.9	8.2	66.3	72.5	82.6	8.8	57.5	63.3	75.0	8.2	32.280390	-117.028639
T. Izq. Corredor Tijuana 2000	40.00	3	2	5435	61.6	68.5	82.9	9.1	60.3	64.4	75.8	8.1	55.1	62.3	74.8	8.3	32.280430	-117.028480
T. Der. Puerto Nuevo	49.27	3	1	6092	71.9	79.5	92.0	9.3	63.6	71.1	79.1	9.1	56.8	62.1	72.7	7.3	32.250050	-116.943267
T. Der. Puerto Nuevo	49.27	3	2	6197	75.4	82.9	92.8	9.2	63.8	72.0	83.3	8.5	53.7	60.7	80.7	8.9	32.250680	-116.944327
T. Der. Cantamar	53.00	3	1	5983	60.3	66.6	78.0	8.8	60.5	64.4	73.8	7.4	52.1	57.5	64.8	8.1	32.224019	-116.916733
T. Der. Cantamar	53.00	3	2	5952	71.0	74.4	84.1	7.1	65.5	71.3	79.0	7.3	57.8	61.5	70.7	5.8	32.224171	-116.916574
T. Izq. El Descanso	55.40	3	1	5823	67.3	73.5	84.0	8.6	63.6	71.1	76.3	9.3	50.8	54.8	64.2	7.6	32.204107	-116.910142
T. Izq. El Descanso	55.40	3	2	5972	66.9	76.8	87.6	10.7	55.0	60.1	72.0	6.1	58.7	64.1	74.3	9.0	32.204012	-116.909945
T. Der. Campo López	58.30	1	1	5720	74.5	82.5	93.8	8.9	64.0	69.3	80.2	6.9	61.5	67.6	80.9	8.3	32.177771	-116.906466
T. Der. Campo López	58.30	1	2	5665	77.8	86.7	98.4	11.0	66.8	74.3	87.3	9.0	64.2	72.8	91.4	9.8	32.177707	-116.906706
T. Der. La Misión	66.44	3	1	5736	65.8	74.2	84.8	10.3	67.4	72.7	82.5	7.6	60.5	67.6	82.9	9.2	32.118912	-116.884208
T. Der. La Misión	66.44	3	2	5666	63.0	73.6	85.0	11.9	56.4	60.5	64.8	5.8	53.7	58.7	68.0	6.8	32.118887	-116.883956
T. Der. La Salina	72.85	1	1	5231	95.8	108.7	122.2	12.6	87.8	103.5	121.6	16.3	76.9	96.5	117.7	18.9	32.062299	-116.877566
T. Der. La Salina	72.85	1	2	5333	72.4	83.4	103.7	12.6	73.7	86.7	104.4	13.4	75.7	90.1	107.6	14.6	32.062370	-116.877306
T. Der. La Salina	72.85	3	1	5116	62.8	70.8	83.8	9.6	62.5	70.7	82.0	9.6	58.3	65.4	81.4	9.6	32.054297	-116.877297
T. Der. La Salina	72.85	3	2	4994	69.7	80.1	93.7	11.9	66.3	74.6	90.3	10.7	61.1	72.1	88.9	11.8	32.054288	-116.877073
T. Der. Baja Mar	77.60	3	1	5038	78.2	85.0	101.4	9.6	68.2	76.9	92.0	10.5	60.8	69.3	83.3	10.4	32.018643	-116.857416
T. Der. Baja Mar	77.60	3	2	4897	74.0	82.9	100.9	10.4	67.1	77.2	98.9	11.3	56.6	63.8	78.7	9.2	32.018763	-116.857245
Plaza de Cobro Ensenada	98.60	2	1	5425													31.903097	-116.732777
Plaza de Cobro Ensenada	98.60	2	2	5425													31.903097	-116.732777

17 C A R R : Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA : MEX-001D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tijuana - Ensenada (Libre)	98.80																	

18 C A R R : Mexicali - Tijuana CLAVE: 02082 RUTA : MEX-002D-MEX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexicali	0.00																	
Colonia Progreso	7.80	3	1	5082	58.7	63.7	74.3	8.3	62.0	70.7	107.2	12.1	52.5	60.2	80.3	10.3	32.583893	-115.590933
Colonia Progreso	7.80	3	2	5438	64.4	70.5	82.1	7.4	61.3	67.8	79.4	8.5	54.0	58.3	69.0	6.3	32.583690	-115.590962
La Rumorosa	66.80																	
T. Der. Estación de Microondas	69.62	3	0	2823	77.6	90.2	104.9	12.7	70.6	84.3	106.5	14.1	76.2	90.1	112.3	14.5	32.510200	-116.090450
Agua Hechicera	87.00	1	0	2485	77.7	87.5	105.0	11.1	61.4	71.8	96.8	11.5	65.5	75.5	99.5	12.2	32.495947	-116.221292
El Encinal	112.15	1	0	4723	78.7	95.2	113.1	15.6	63.7	75.0	90.1	11.1	64.8	80.7	95.7	15.2	32.555652	-116.436757
Tecate	132.00	1	1	6699	61.8	68.4	82.3	8.8	60.2	65.8	79.7	8.7	51.5	60.0	73.2	10.2	32.564075	-116.580528
Tecate	132.00	1	2	5821	71.7	78.2	90.0	8.6	47.2	52.3	61.4	7.5	45.3	53.3	69.5	9.8	32.563929	-116.580553
Tecate	132.00	3	1	10344	79.6	84.5	97.1	8.4	82.8	92.0	103.2	11.1	69.7	74.0	84.9	8.0	32.546898	-116.673852
Tecate	132.00	3	2	9107	84.5	93.6	108.3	10.5	84.3	95.5	110.6	12.7	70.8	80.2	93.2	10.7	32.546793	-116.673780
Presa Abelardo L. Rodríguez	165.00	3	0	6321	89.4	96.2	111.9	9.9	76.6	84.8	103.0	11.6	76.5	84.7	97.3	11.1	32.455192	-116.914713
Tijuana	182.60																	

19 C A R R : Algodones - Ent. Islas Agrarias Grupo B CLAVE: 02006 RUTA : BC-008 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Algodones	0.00	3	0	3263	66.2	75.7	90.8	10.9	57.6	63.5	73.1	8.2	53.2	62.6	72.8	10.7	32.703412	-114.741869
T. Izq. Cd. Morelos	14.00	1	0	3311	69.5	81.4	94.3	12.6	64.3	71.8	92.8	10.1	59.2	68.4	74.1	10.3	32.665950	-114.839504
Mérida	20.30	3	0	1459	67.0	76.2	94.1	11.2	60.8	71.7	95.9	9.9	59.7	75.5	89.6	13.9	32.664548	-114.925075
T. Izq. Ejido Lazáro Cárdenas	31.50	1	0	2224	45.5	53.6	64.1	9.4	38.1	50.2	54.4	13.6	37.1	46.8	53.9	10.5	32.614525	-115.015386
Islas Agrarias Grupo B	55.50	1	0	3728	74.8	85.4	103.9	12.2	64.2	74.3	86.5	10.7	63.5	74.3	83.6	11.4	32.615525	-115.264340

20 C A R R : Corredor Tijuana 2000 — CLAVE: 02006 — RUTA : BC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana (Cuota)	0.00	3	1	16895	80.8	94.3	110.8	14.5	72.1	82.8	96.6	11.9	69.9	83.1	102.8	13.9	32.538901	-116.856573
T. C. Mexicali - Tijuana (Cuota)	0.00	3	2	16315	73.0	80.6	91.9	9.2	61.1	66.6	79.3	8.2	57.9	67.5	82.4	10.5	32.538759	-116.856246
T. C. Mexicali - Tijuana	11.00	1	1	29206	86.2	93.9	107.6	9.7	87.6	107.0	122.7	17.9	77.3	90.0	104.0	13.2	32.465984	-116.846564
T. C. Mexicali - Tijuana	11.00	1	2	27106	85.0	93.3	106.8	9.7	74.6	85.2	101.5	10.9	76.9	89.0	103.8	12.4	32.466076	-116.846180
T. C. Tijuana - San Miguel (Cuota)	40.00	1	1	4750	46.8	51.9	62.2	7.1	45.1	52.0	65.7	9.5	34.5	44.8	54.4	9.8	32.288791	-117.022148
T. C. Tijuana - San Miguel (Cuota)	40.00	1	2	4609	46.5	51.6	61.8	6.9	46.8	52.8	78.5	10.4	35.1	44.2	54.2	9.0	32.288611	-117.022091

21 C A R R : Ejido Benito Juárez - Ejido Chiapas — CLAVE: 02501 — RUTA : BC-061 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ejido Benito Juárez	0.00	3	0	3009	65.0	78.8	97.3	13.7	61.0	64.8	92.5	9.8	50.4	63.8	90.0	14.8	32.559143	-114.993040
Ejido México	7.00	1	0	1063	65.4	73.1	90.2	9.9	64.2	107.5	134.6	23.1	55.8	67.7	95.0	12.2	32.519729	-114.979755
Ejido Chiapas	10.56	1	0	1023	55.3	63.7	75.0	10.1	51.8	53.9	72.1	7.3	45.8	52.8	72.8	9.9	32.499739	-114.965205

22 C A R R : Ejido Monterrey - Mazón — CLAVE: 02004 — RUTA : BC-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sonoita - Mexicali	0.00	3	0	4508	66.5	72.7	84.2	8.5	63.1	68.8	74.8	7.8	59.0	62.8	74.7	8.3	32.544662	-115.075543
X. C. Mexicali - Algodones	15.16	1	0	4323	66.6	72.8	84.2	8.5	62.8	68.9	74.4	7.8	58.0	62.5	72.8	7.2	32.422471	-115.067436
X. C. Mexicali - Algodones	15.16	3	0	7598	56.6	62.9	74.3	8.6	53.4	58.9	64.6	7.4	48.1	52.5	62.4	7.2	32.412941	-115.067018
Guadalupe Victoria	30.47	1	0	8653	67.0	73.0	84.2	8.7	63.2	68.7	74.7	7.5	58.0	62.3	72.1	7.0	32.295206	-115.088752
Mazón	35.00	1	0	6359	75.8	82.5	92.8	8.4	70.5	76.6	83.9	8.7	68.0	73.4	84.5	8.0	32.243989	-115.111042

23 C A R R : El Faro - Estación Coahuila — CLAVE: 02013 — RUTA : BC-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - San Felipe	0.00	3	0	2518	56.4	62.1	72.1	7.5	50.7	56.6	64.9	8.3	45.6	51.5	64.4	7.1	32.273415	-115.317566
X. C. Mexicali - Estación Coahuila	16.30	1	0	2922	69.8	74.8	84.4	8.7	67.1	74.9	83.9	10.1	61.8	69.3	89.7	10.0	32.239540	-115.179565
X. C. Mexicali - Estación Coahuila	16.30	3	0	6625	69.9	74.7	84.3	8.4	66.4	74.2	84.7	10.1	62.6	69.8	95.7	9.9	32.239418	-115.158176
T. Izq. Carr. Ejido Monterrey - Mazón	26.70	3	0	4330	69.5	72.5	80.0	6.1	64.6	69.0	74.8	6.3	60.4	62.6	72.6	6.1	32.239455	-115.099263
Francisco Murguía	30.00	3	0	3390	69.6	72.6	80.7	6.1	64.5	68.6	74.6	5.9	60.6	62.5	73.8	6.2	32.239734	-115.063225

23 C A R R : El Faro - Estación Coahuila — CLAVE: 02013 — RUTA : BC-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Estación Coahuila	34.50	1	0	4863	69.5	72.5	80.0	6.1	64.6	69.4	76.8	6.7	60.2	62.5	72.4	6.0	32.203204	-115.006647

24 C A R R : Ent. Santa Rosa - Ent. Pachuca — CLAVE: 02015 — RUTA : BC-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sonoita - Mexicali	0.00	3	0	5682	55.4	62.9	73.3	8.9	55.7	72.7	93.5	13.1	49.1	59.6	73.6	11.4	32.559262	-115.019064
Paredones	10.90	3	0	6089	55.4	62.9	73.2	8.9	55.0	71.4	84.3	13.0	49.6	60.6	73.7	11.3	32.612418	-114.918028
Cd. Morelos	18.00	3	0	1989	55.4	63.1	73.5	9.2	56.0	71.9	84.8	12.0	48.9	59.7	73.6	11.5	32.647800	-114.802733
T. C. Mexicali - Algodones	23.22																	

25 C A R R : La Puerta - T. C. (Mexicali - Estación Coahuila) — CLAVE: 02502 — RUTA : BC-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - San Felipe	0.00																	
Zakamoto	4.60	1	0	1907	66.0	71.7	82.1	7.4	60.4	69.9	91.6	9.8	56.6	61.9	73.7	6.2	32.328301	-115.301228
Nayarit	9.00	3	0	2709	57.9	65.9	80.8	10.1	54.2	65.1	81.8	9.8	45.7	52.3	63.0	9.0	32.313197	-115.216892
T. C. Mexicali - Estación Coahuila	15.00																	

26 C A R R : Mexicali - Algodones — CLAVE: 02012 — RUTA : BC-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - San Felipe	0.00																	
Ejido Puebla	12.00	3	0	7627	45.4	52.1	63.0	7.9	43.2	51.0	59.6	9.8	38.9	49.7	57.7	10.8	32.557354	-115.359954
T. C. Geotérmica - Estación Delta	31.50	1	0	4486	55.1	61.0	73.5	7.1	53.2	58.3	71.9	7.4	49.5	53.0	62.6	7.1	32.426362	-115.263804
X. C. Mexicali - Estación Coahuila	37.70	1	0	3122	48.0	52.9	64.4	7.6	45.2	52.6	62.9	9.3	40.4	48.2	54.4	9.2	32.419123	-115.200151
X. C. Mexicali - Estación Coahuila	37.70	3	0	4318	60.8	70.2	83.3	10.8	59.7	66.7	79.1	9.4	59.0	67.0	80.5	9.9	32.418985	-115.171048
X. C. Ejido Monterrey - Mazón	49.65	1	0	5251	65.4	72.6	88.1	9.1	59.9	68.9	82.1	9.9	58.5	68.1	80.8	10.7	32.418495	-115.071135
X. C. Ejido Monterrey - Mazón	49.65	3	0	1882	65.5	72.8	90.3	9.3	59.9	68.9	82.1	9.9	58.5	68.1	80.8	10.7	32.418451	-115.063751
T. Izq. Tres de Marzo	60.50	1	0	943	55.7	63.8	74.8	10.5	55.0	53.5	54.8	0.0	55.0	53.5	54.8		32.465554	-114.947142
X. C. Sonoita - Mexicali	72.00	1	0	1439	55.5	63.7	75.7	10.5	55.0	53.5	54.8	0.0	55.0	53.5	54.8		32.504051	-114.849067
X. C. Sonoita - Mexicali	72.00	3	0	3815	62.2	71.6	84.6	10.8	53.9	54.2	62.8	3.6	56.0	63.7	77.6	9.3	32.513081	-114.841766

26 C A R R : Mexicali - Algodones — CLAVE: 02012 — RUTA : BC-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	83.00	1	0	3343	62.3	71.7	84.6	10.7	54.1	54.6	64.1	4.2	56.1	63.7	77.0	9.3	32.586109	-114.830861
Algodones	94.46	1	0	3780	61.6	71.3	84.4	10.9	57.3	58.3	127.0	6.8	54.9	62.6	74.4	8.7	32.701557	-114.731863

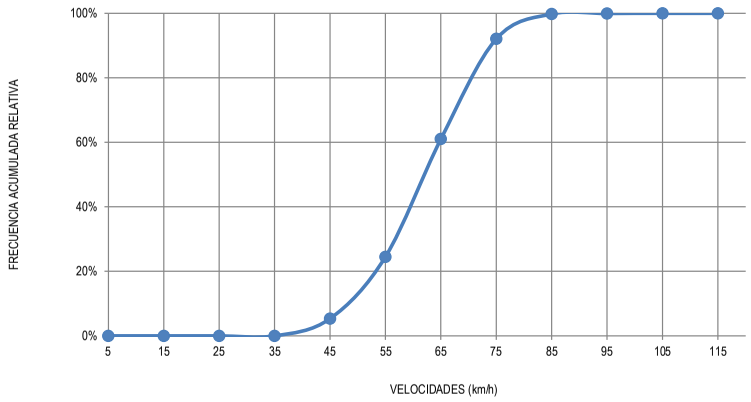
27 C A R R : Mexicali - Estación Coahuila — CLAVE: 02016 — RUTA : BC-001 — AÑO : 2020

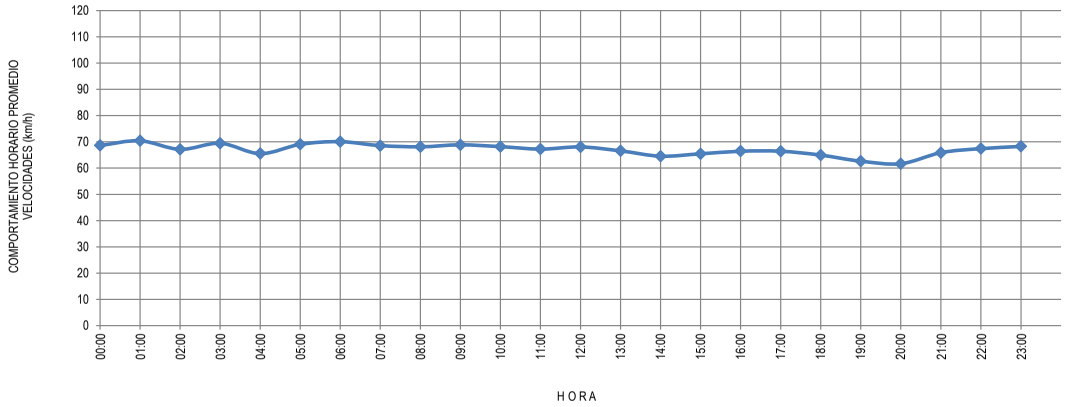
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexicali	0.00	3	1	11370	70.8	74.5	90.0	7.7	60.1	66.5	90.9	9.6	56.7	62.3	80.6	7.8	32.652921	-115.390458
Mexicali	0.00	3	2	12259	60.1	69.4	84.1	10.4	60.0	66.7	84.7	8.7	58.8	66.5	83.4	9.5	32.653149	-115.390389
T. Izq. Aeropuerto	11.30	1	1	11540	69.2	76.4	92.4	10.0	71.5	81.7	93.9	11.1	65.2	73.6	90.6	10.0	32.652873	-115.370399
T. Izq. Aeropuerto	11.30	1	2	10931	69.5	77.0	93.3	10.1	59.6	78.9	101.7	13.8	54.3	61.4	74.3	8.4	32.653069	-115.370391
Islas Agrarias Grupo a	14.10	1	0	9879	65.3	75.9	94.2	11.9	64.2	79.8	112.6	15.5	57.3	69.1	88.9	11.8	32.614120	-115.342046
X. C. Sonoita - Mexicali	30.79	1	0	3060	58.0	63.3	76.6	8.4	58.9	66.7	74.7	9.6	49.2	52.8	69.9	7.4	32.556678	-115.214980
X. C. Sonoita - Mexicali	30.79	3	0	4888	57.5	63.0	73.1	8.1	58.2	65.5	73.7	9.3	50.1	53.2	70.1	7.1	32.549828	-115.215080
Ejido Nuevo León	46.83	1	0	4612	56.2	63.0	75.4	9.0	53.7	62.8	74.5	10.1	50.1	53.0	69.0	7.1	32.421229	-115.192543
Ejido Nuevo León	46.83	3	0	4628	56.1	62.9	74.9	9.0	53.9	63.1	73.7	10.2	49.5	52.7	68.2	7.0	32.402484	-115.194680
T. Der. La Puerta	60.26	1	0	2964	56.0	62.9	74.9	9.0	55.4	62.4	75.2	8.6	49.8	52.7	67.9	6.8	32.314796	-115.189544
X. C. El Faro - Estación Coahuila	71.30	1	0	1136	56.2	63.2	77.8	9.3	52.9	64.3	74.7	11.4	48.9	52.7	68.6	7.4	32.243085	-115.167498
T. Der. Leona Vicario	80.50	1	0	472	55.9	62.8	74.8	8.9	54.8	63.8	81.7	10.6	50.0	52.9	70.4	7.2	32.214771	-115.167464
Estación Coahuila	96.65	1	0	953	56.0	62.9	75.6	9.1	54.5	62.5	72.7	9.2	50.0	52.8	71.0	7.3	32.185688	-115.012628

28 C A R R : Mexicali - Progreso — CLAVE: 02507 — RUTA : BC-005 — AÑO : 2020

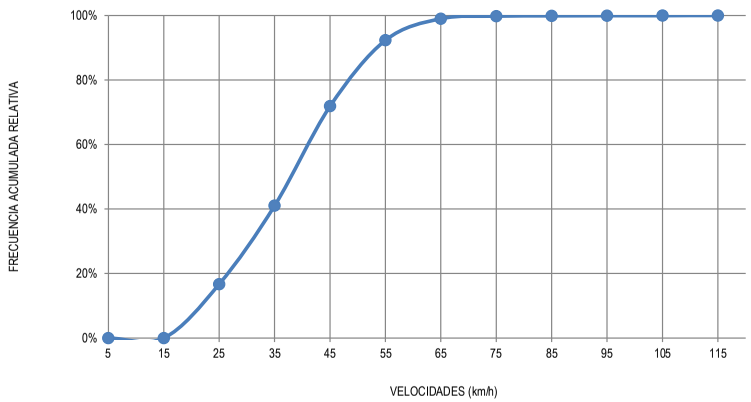
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mexicali - Tijuana	0.00																	
Progreso	15.30	1	0	6005	42.4	44.8	54.8	6.5	39.1	43.0	53.2	6.9	38.5	42.5	52.3	7.1	32.601399	-115.573739

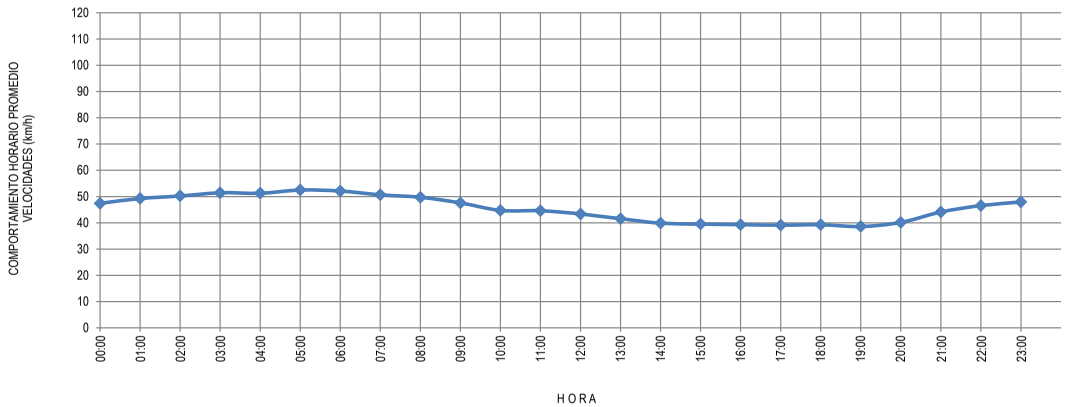
1 Carr: Ensenada - El Chinero CLAVE: 02009 RUTA: MEX-003 KM: 0.000 TE: 3 SC: 0



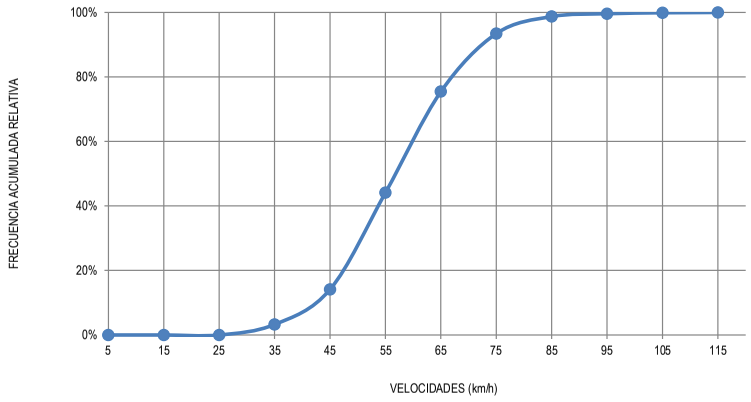


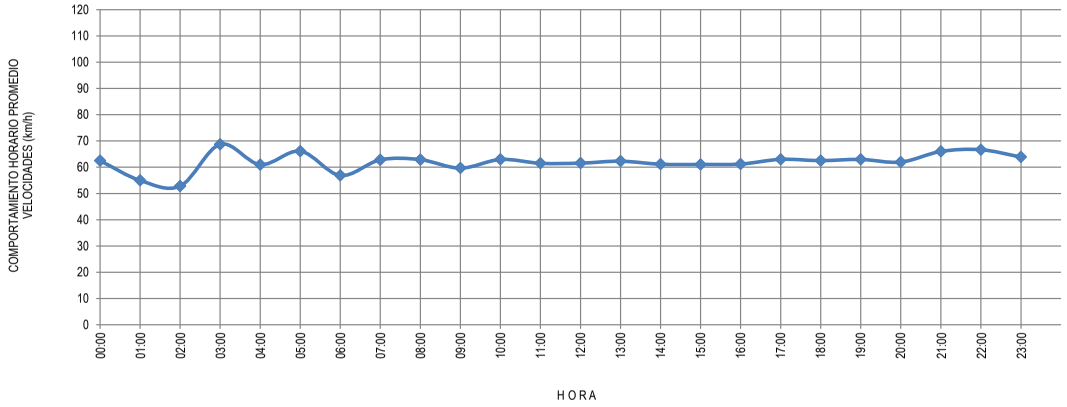
2 Carr: Ensenada - Lázaro Cárdenas CLAVE: 02098 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



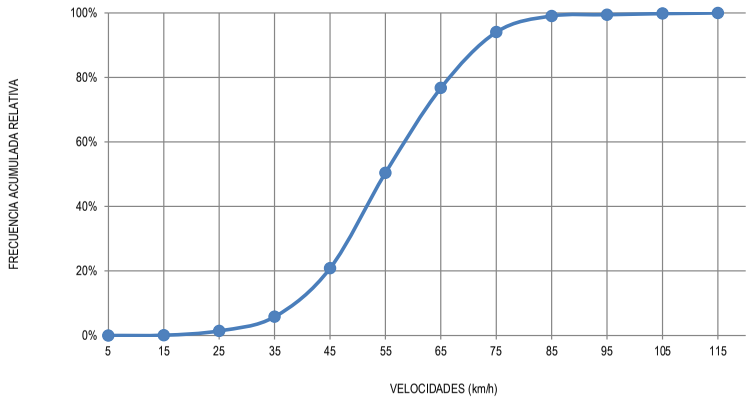


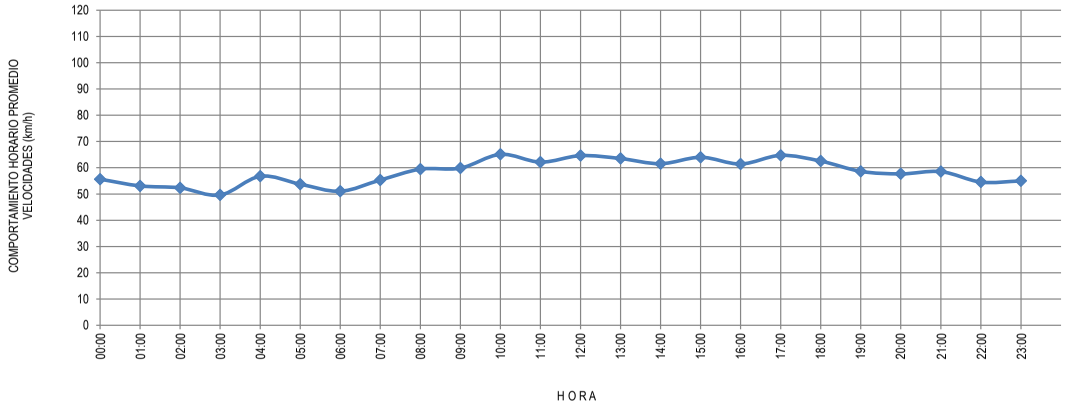
3 Carr: Ent. Punta Prieta - Bahía de Los Ángeles CLAVE: 02322 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



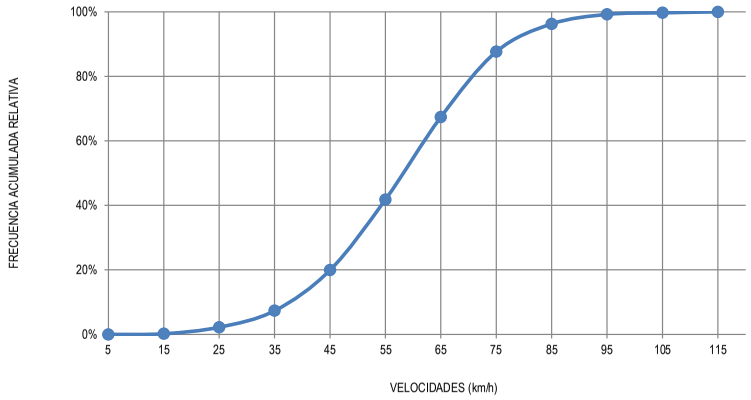


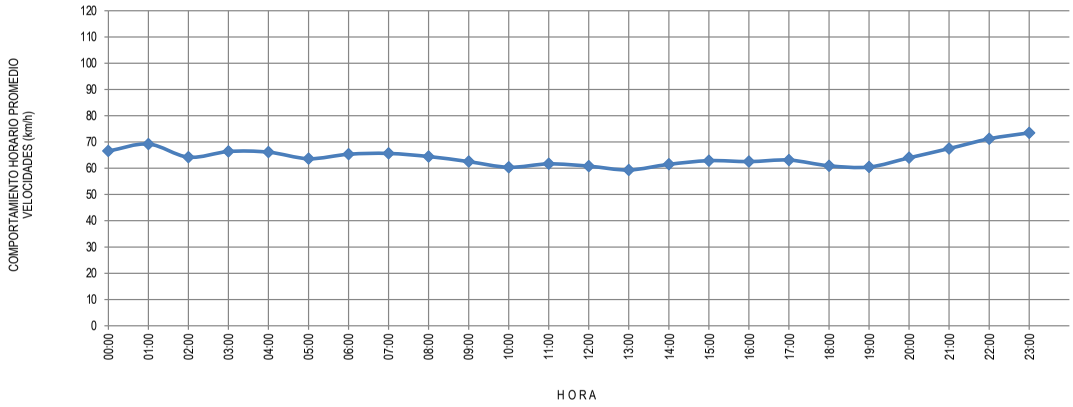
4 Carr: Ent. Punta Prieta - Guerrero Negro CLAVE: 00321 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



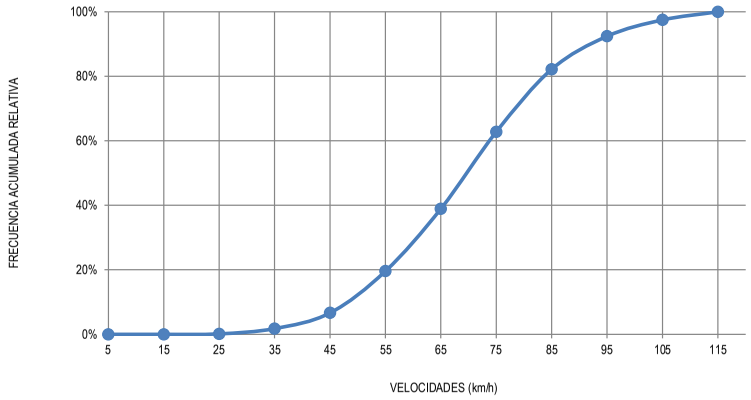


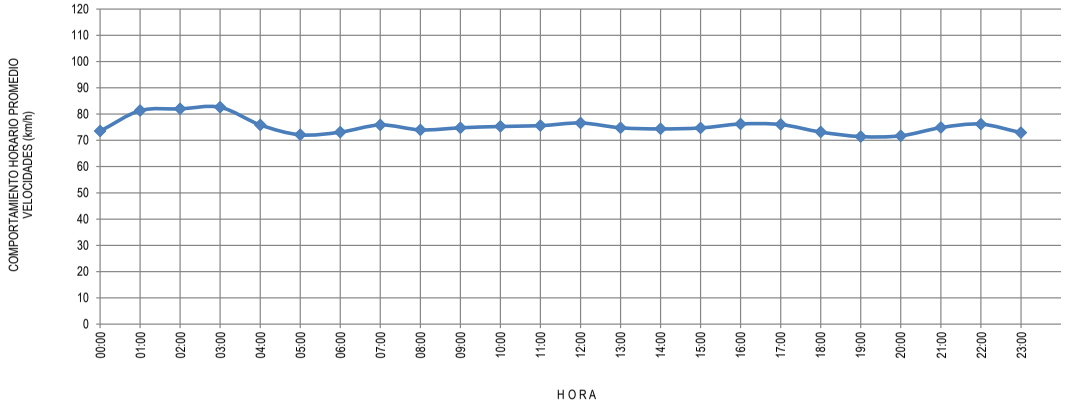
5 Carr: Lázaro Cárdenas - Ent. Punta Prieta CLAVE: 02319 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



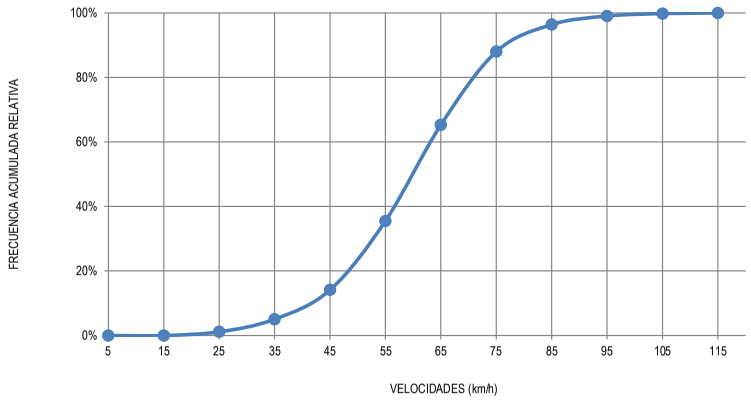


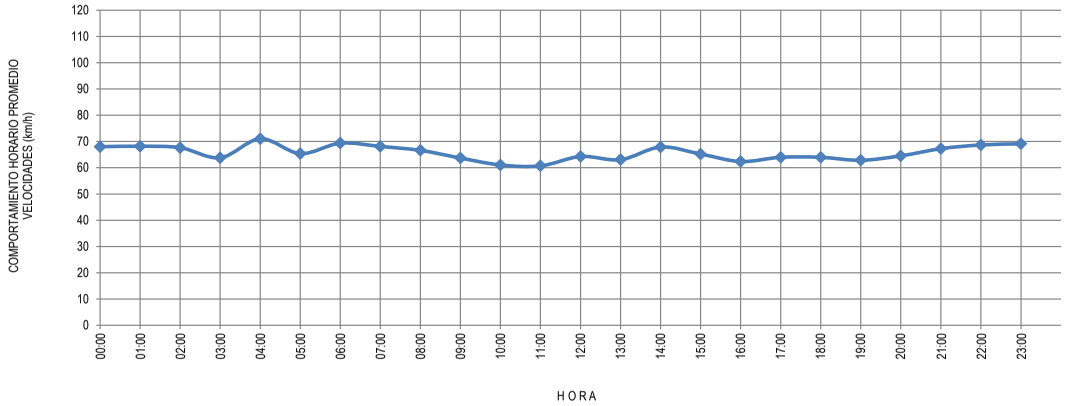
6 Carr: Mexicali - San Felipe CLAVE: 02096 RUTA: MEX-005 KM: 0.000 TE: 3 SC: 1



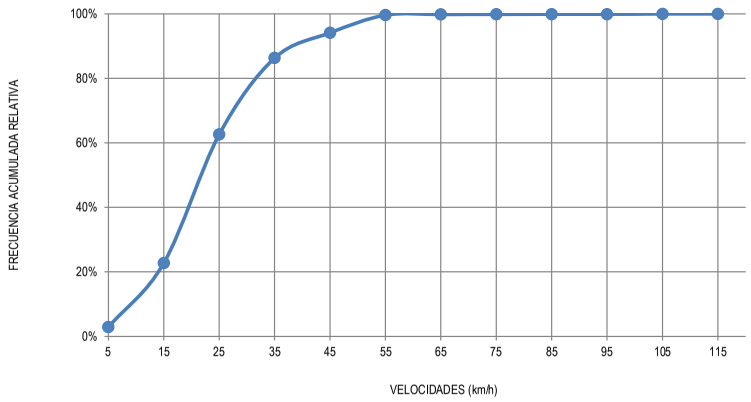


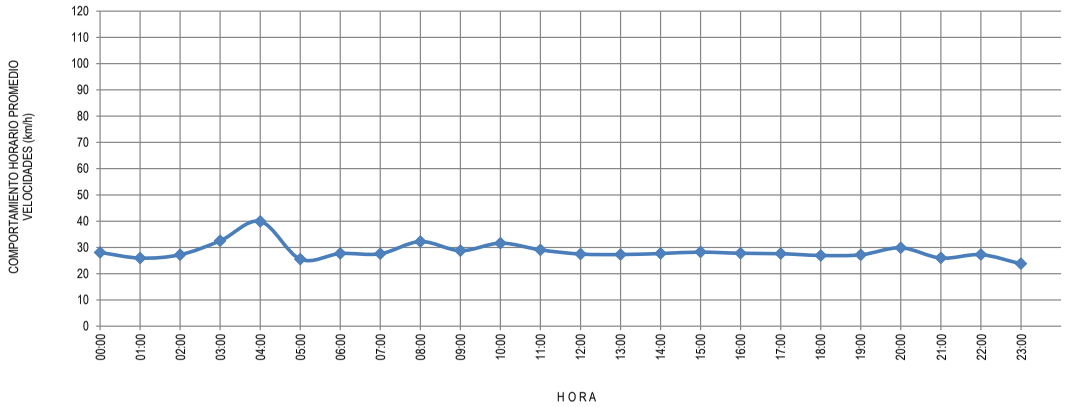
7 Carr: Ramal a Aeropuerto de Mexicali CLAVE: 02321 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



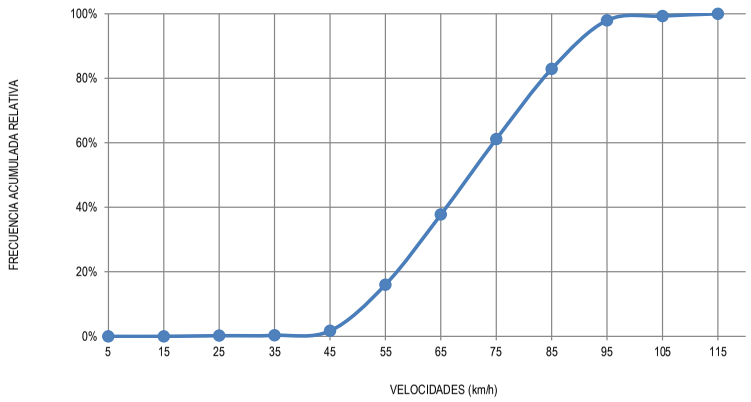


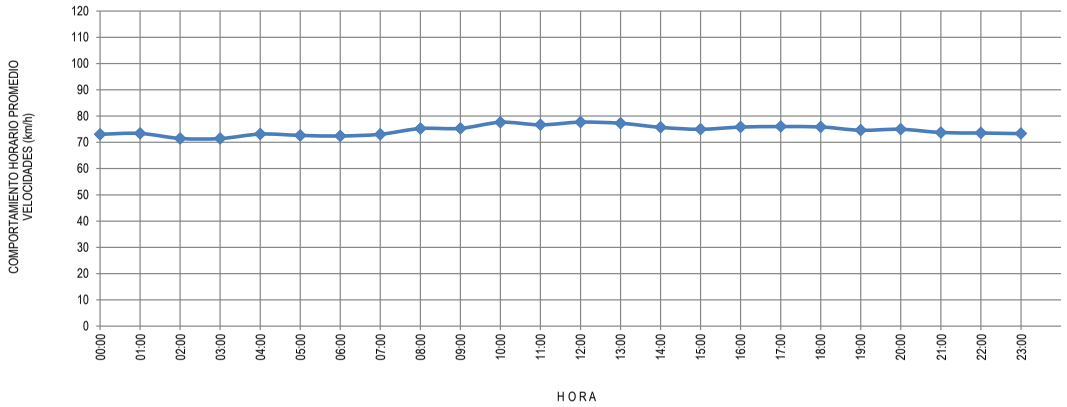
8 Carr: San Felipe - Chapala CLAVE: 02503 RUTA: MEX-005 KM: 0.000 TE: 3 SC: 1



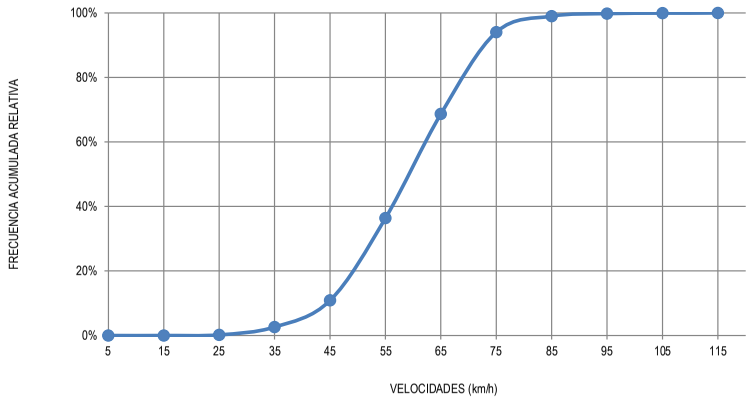


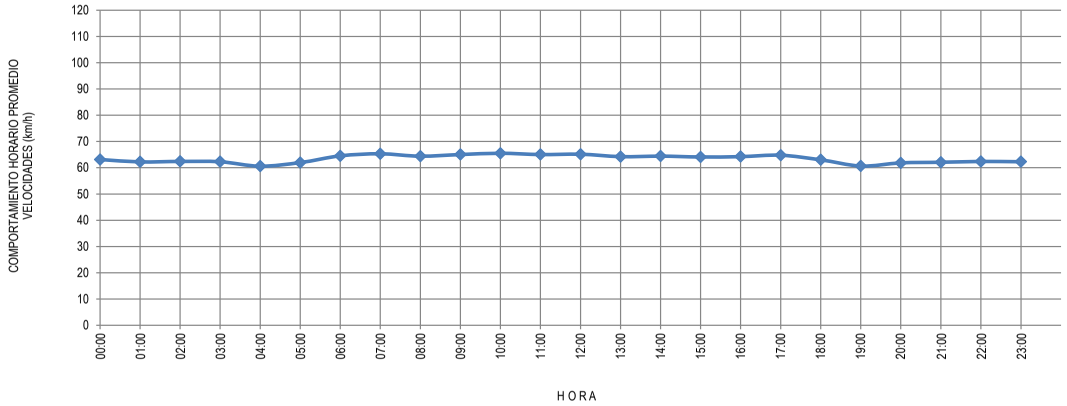
9 Carr: Sonoita - Mexicali CLAVE: 00081 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



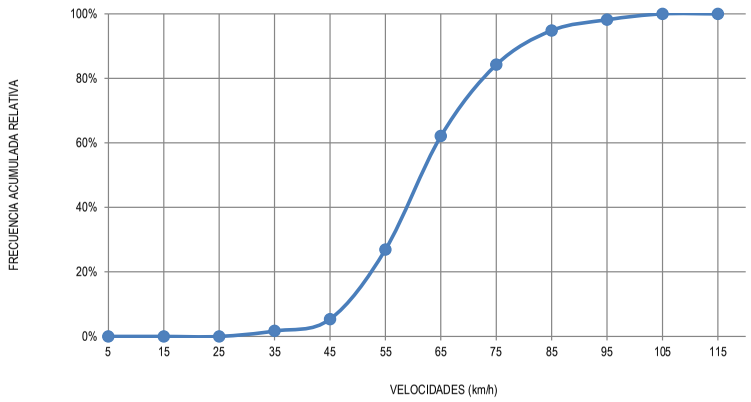


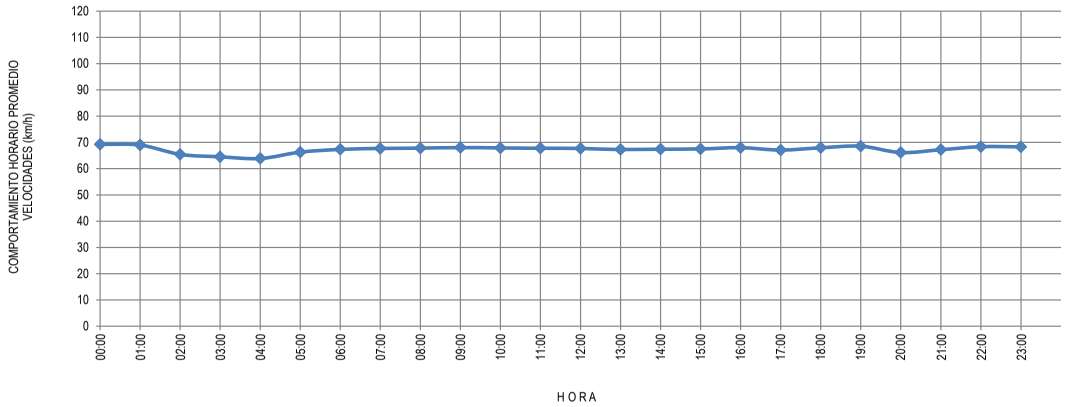
10 Carr: Tecate - El Sauzal CLAVE: 02097 RUTA: MEX-003 KM: 0.000 TE: 3 SC: 0



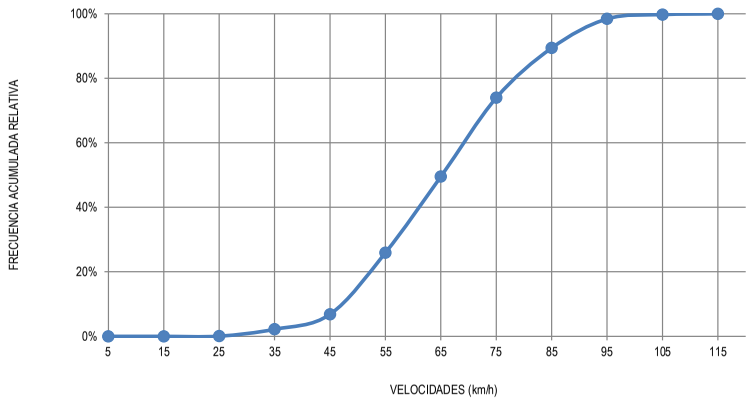


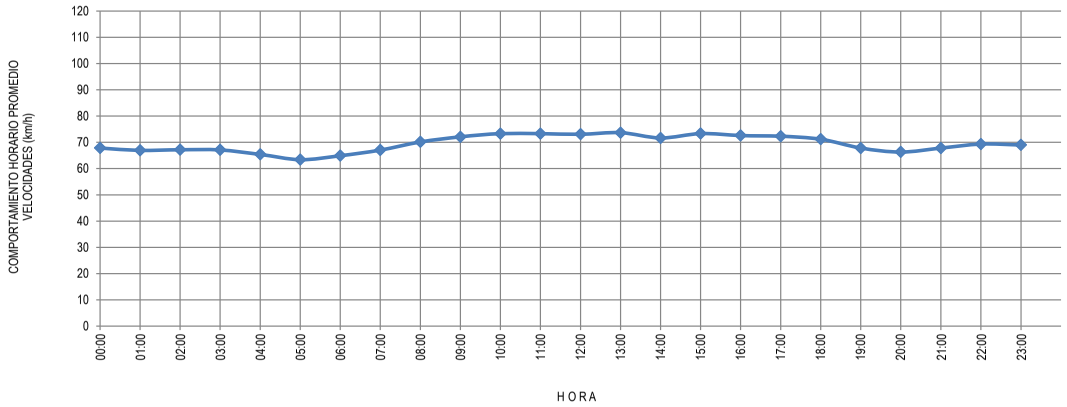
11 Carr: Tijuana - Ensenada (Libre) CLAVE: 02099 RUTA: MEX-001 KM: 22.000 TE: 1 SC: 1



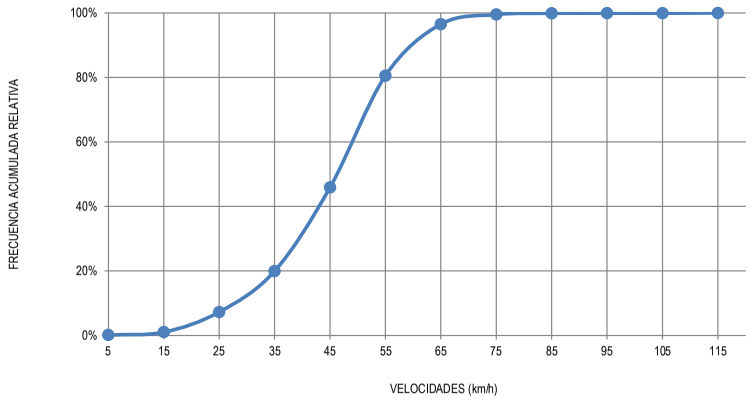


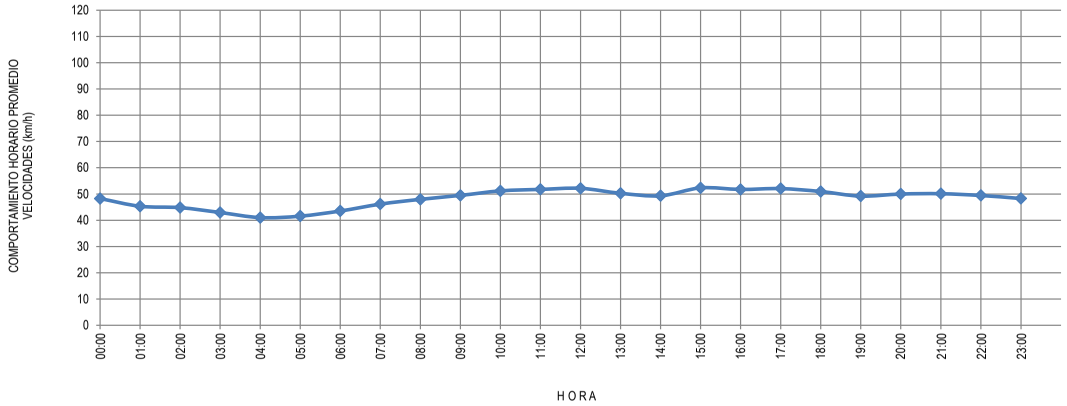
12 Carr: El Centinela - La Rumorosa (Cuota) CLAVE: 02011 RUTA: MEX-002D KM: 25.000 TE: 1 SC: 1



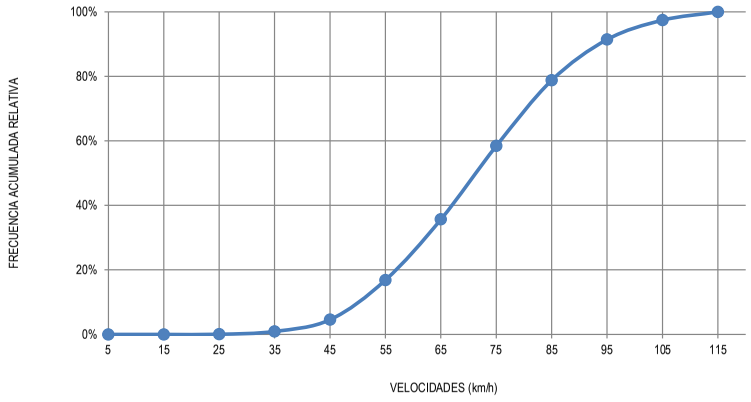


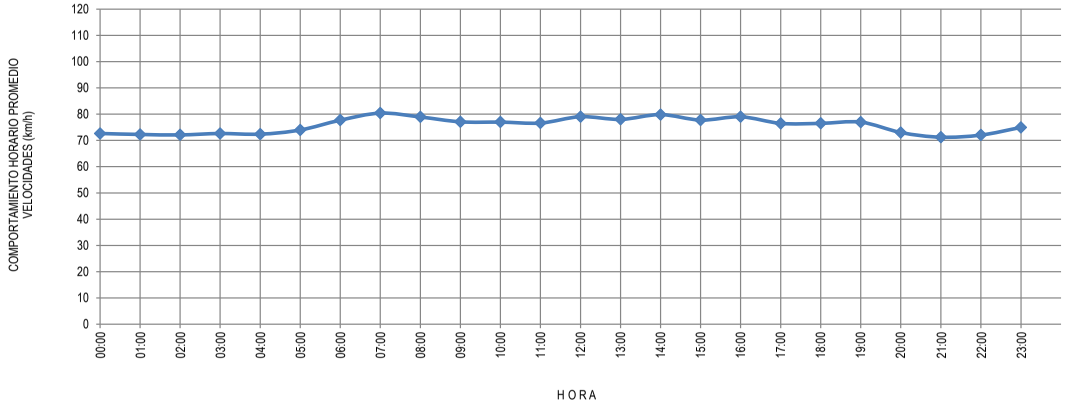
13 Carr: La Rumorosa - Tecate (Cuota) CLAVE: 02011 RUTA: MEX-002D KM: 62.000 TE: 3 SC: 1



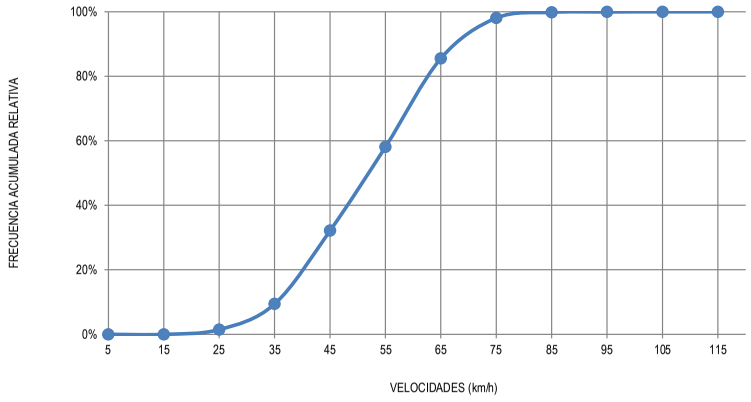


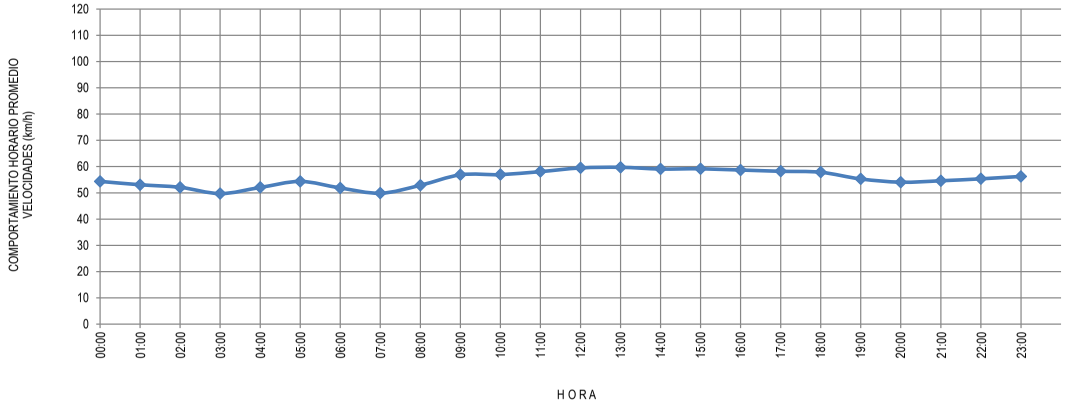
14 Carr: Libramiento de Mexicali (Cuota) CLAVE: 02319 RUTA: MEX-002D KM: 0.000 TE: 3 SC: 0



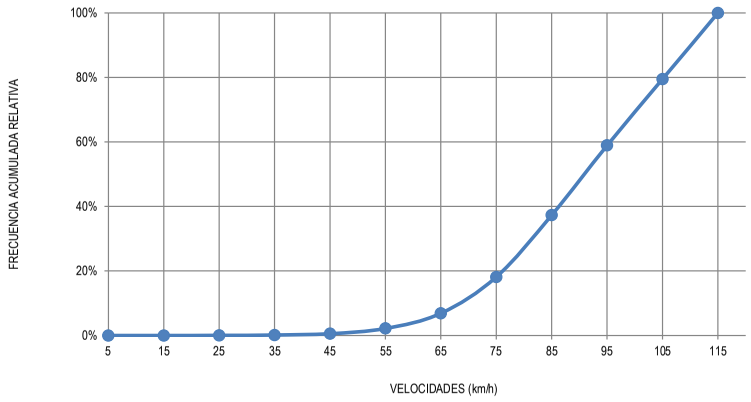


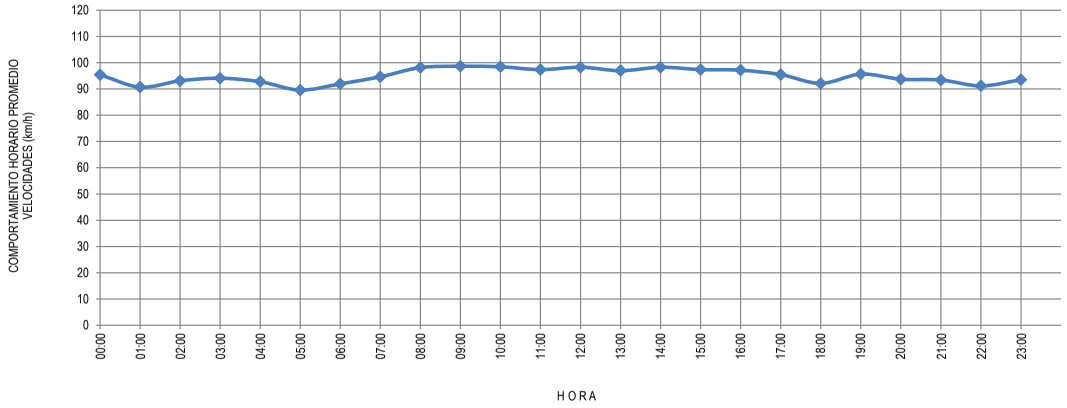
16 Carr: Tecate - Tijuana (Cuota) CLAVE: 02011 RUTA: MEX-002D KM: 147.600 TE: 1 SC: 1



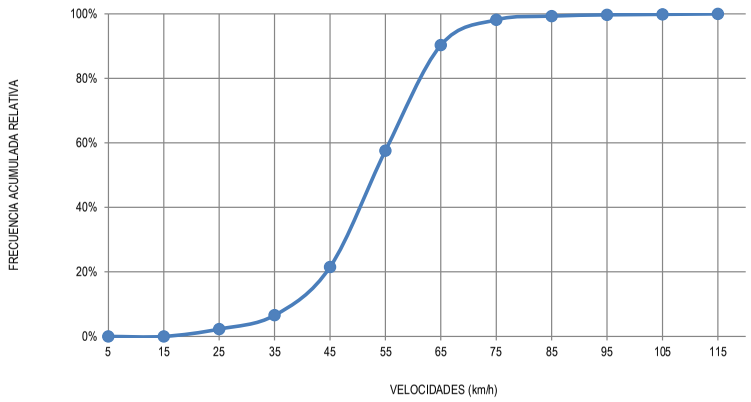


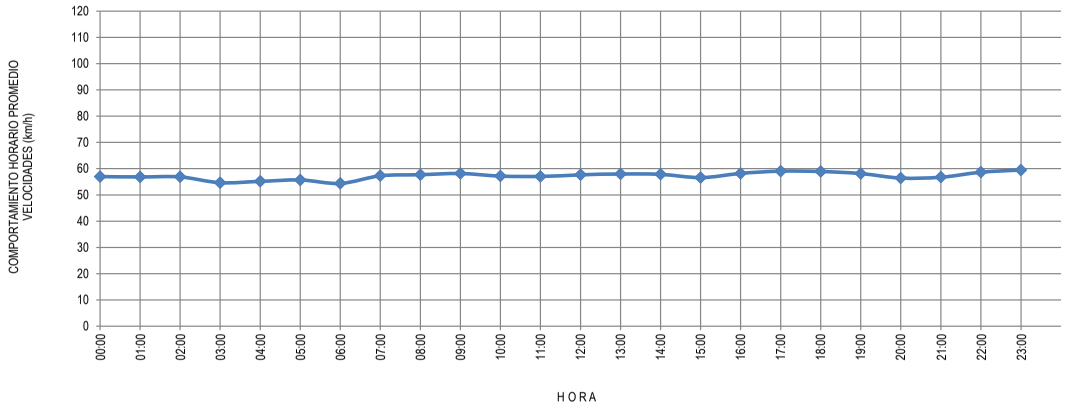
17 Carr: Tijuana - Ensenada (Cuota) CLAVE: 02100 RUTA: MEX-001D KM: 7.500 TE: 3 SC: 1



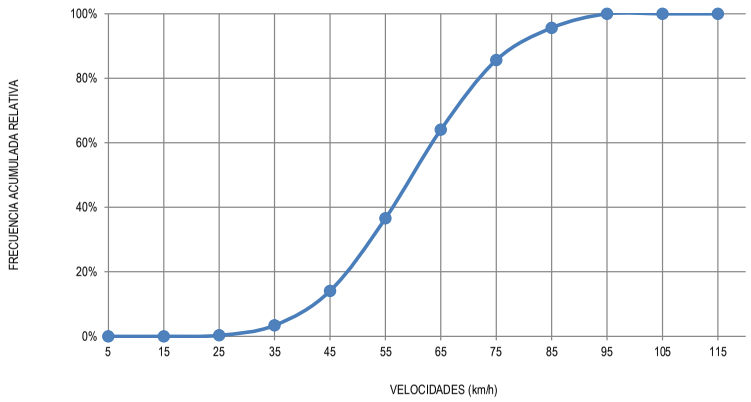


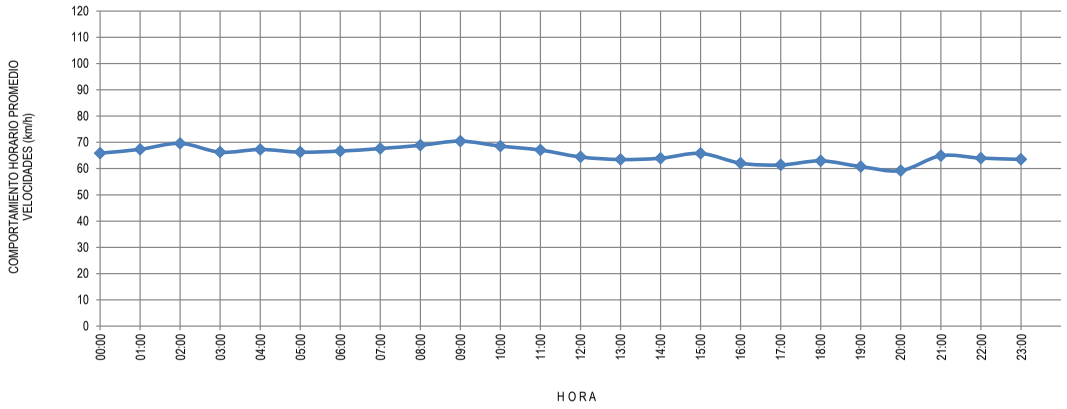
18 Carr: Mexicali - Tijuana CLAVE: 02082 RUTA: MEX-002D-MEX KM: 7.800 TE: 3 SC: 1



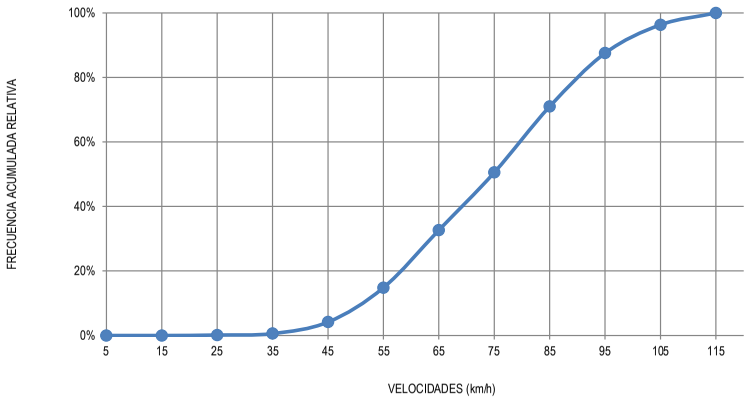


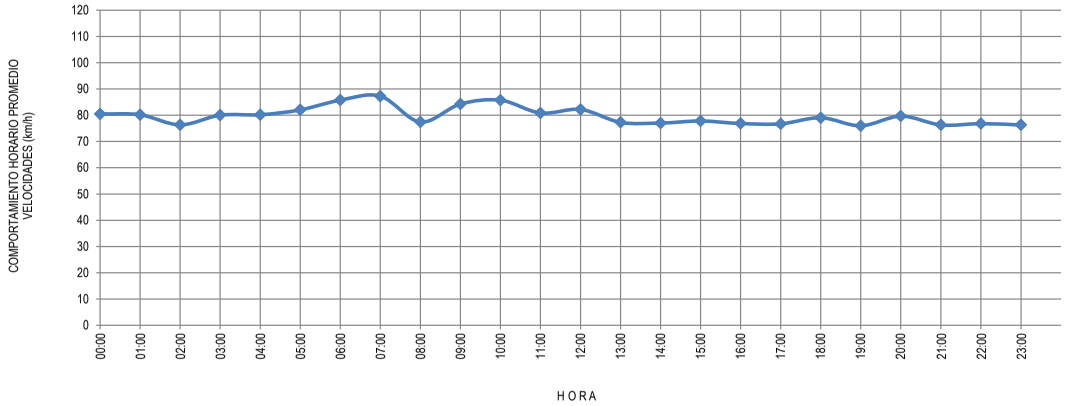
19 Carr: Algodones - Ent. Islas Agrarias Grupo B CLAVE: 02006 RUTA: BC-008 KM: 0.000 TE: 3 SC: 0



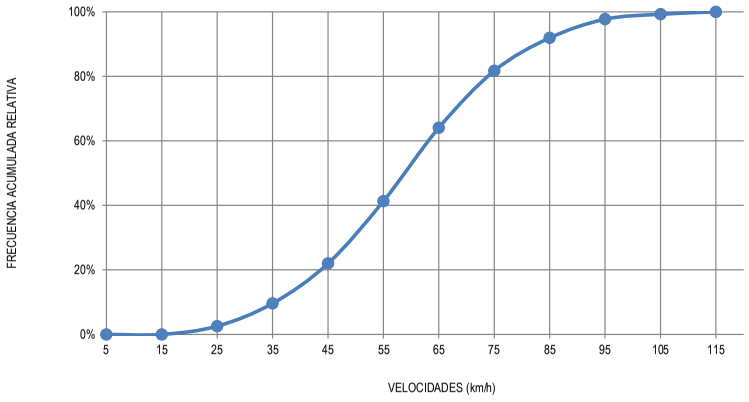


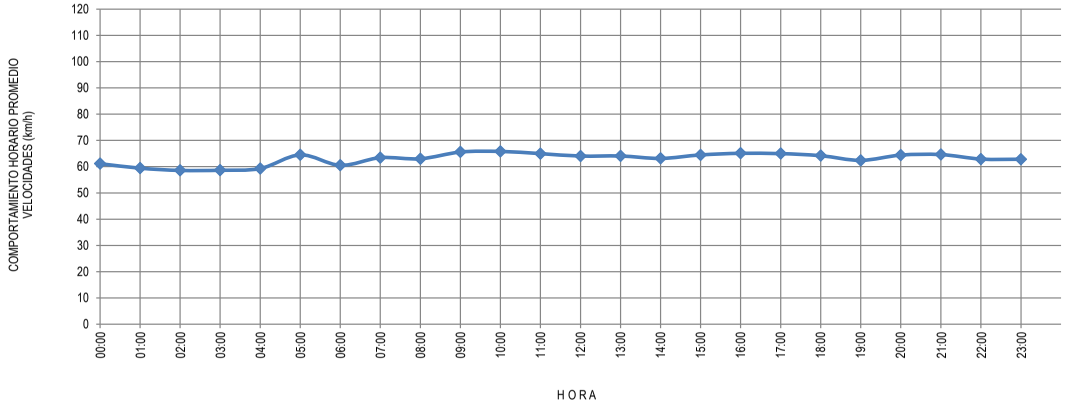
20 Carr: Corredor Tijuana 2000 CLAVE: 02006 RUTA: BC KM: 0.000 TE: 3 SC: 1



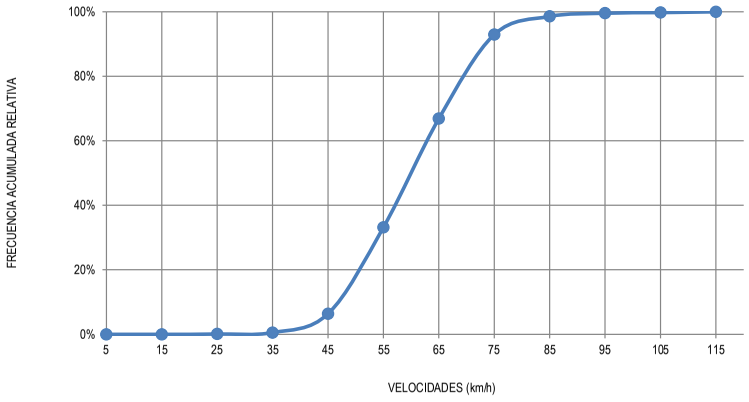


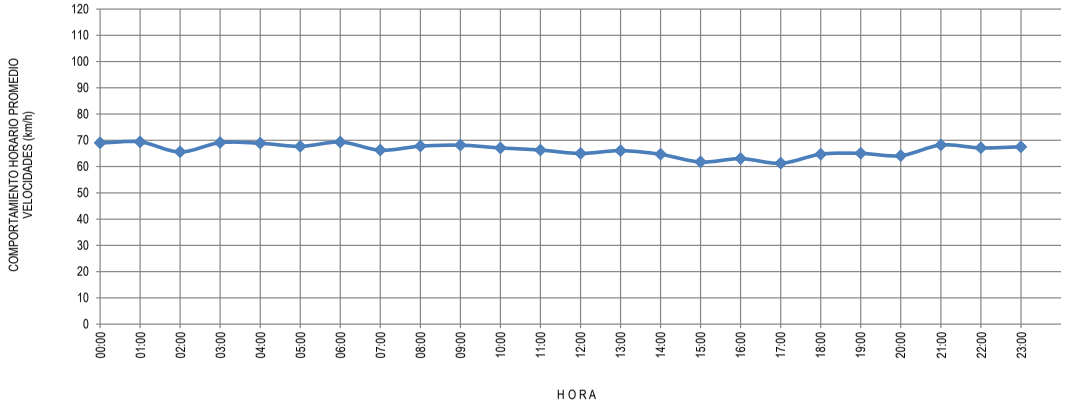
21 Carr: Ejido Benito Juárez - Ejido Chiapas CLAVE: 02501 RUTA: BC-061 KM: 0.000 TE: 3 SC: 0



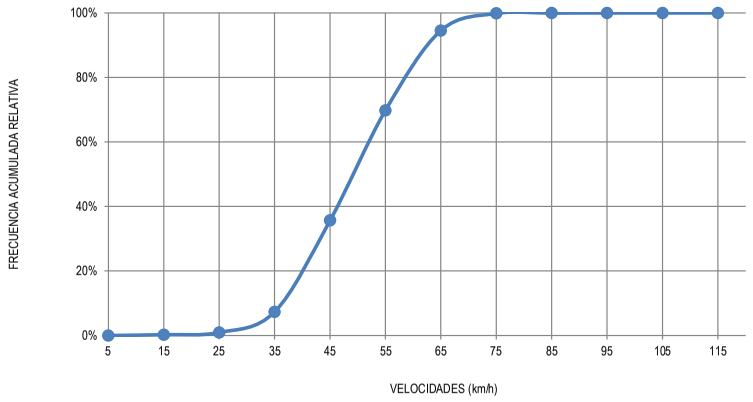


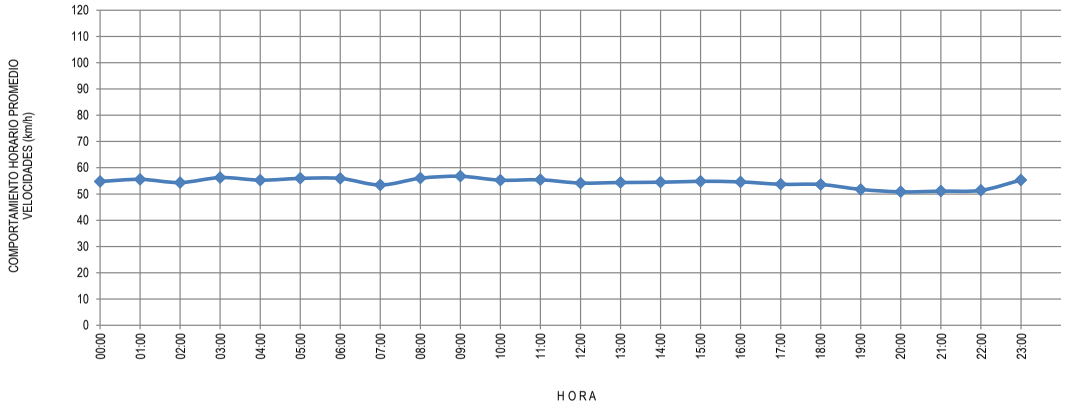
22 Carr: Ejido Monterrey - Mazón CLAVE: 02004 RUTA: BC-003 KM: 0.000 TE: 3 SC: 0



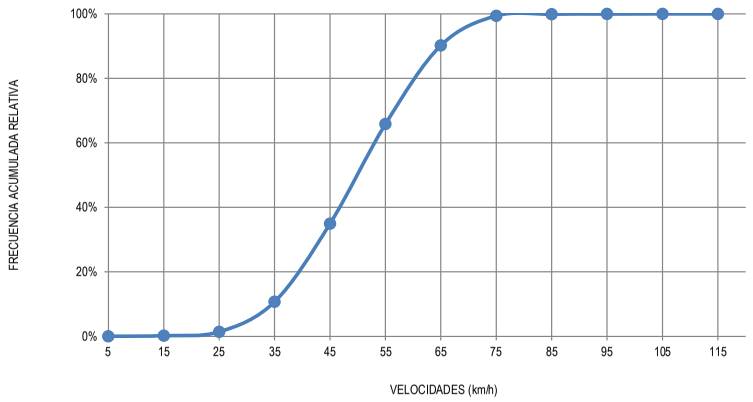


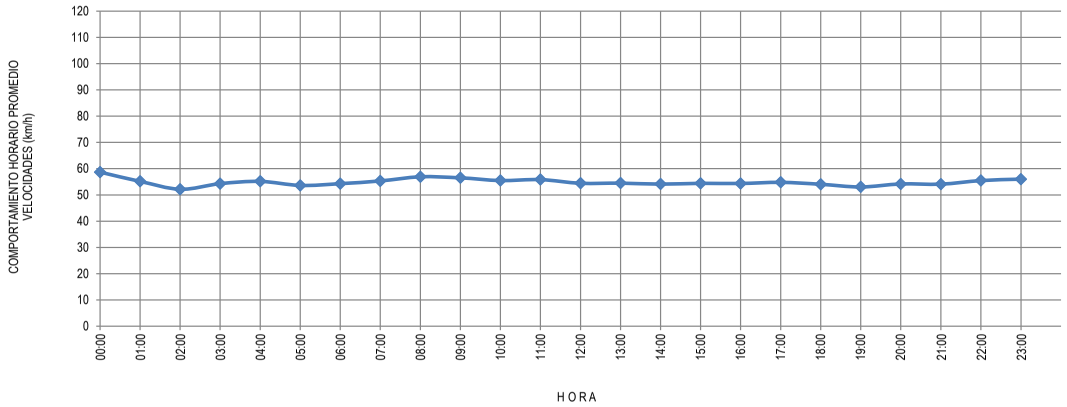
23 Carr: El Faro - Estación Coahuila | CLAVE: 02013 | RUTA: BC-004 | KM: 0.000 | TE: 3 | SC: 0



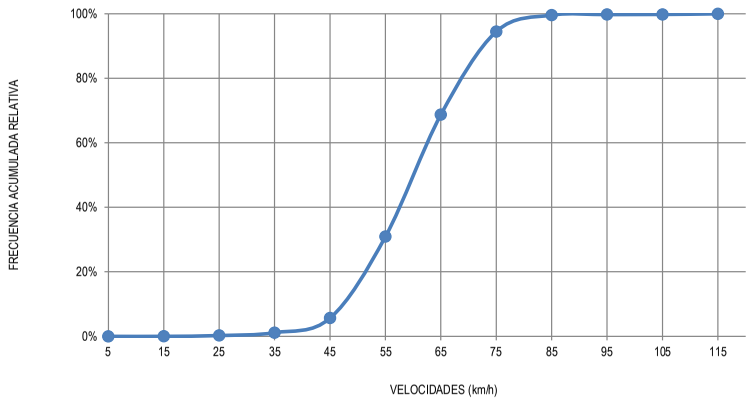


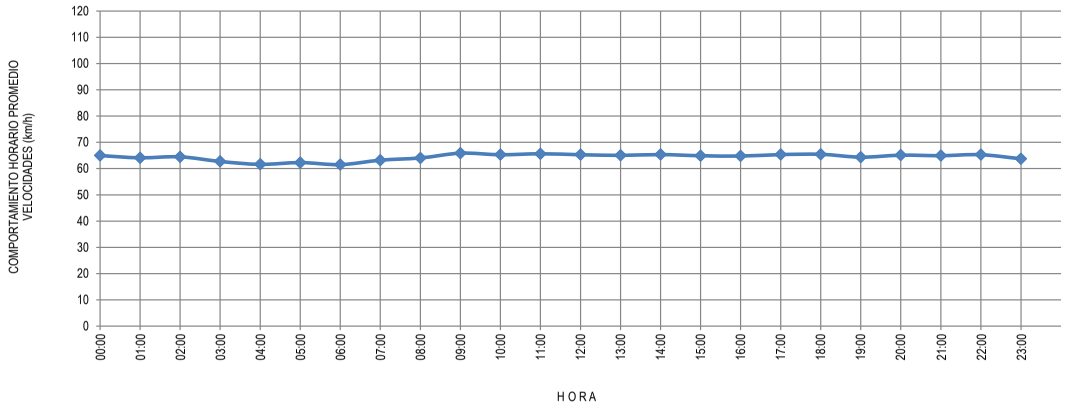
24 Carr: Ent. Santa Rosa - Ent. Pachuca | CLAVE: 02015 | RUTA: BC-006 | KM: 0.000 | TE: 3 | SC: 0



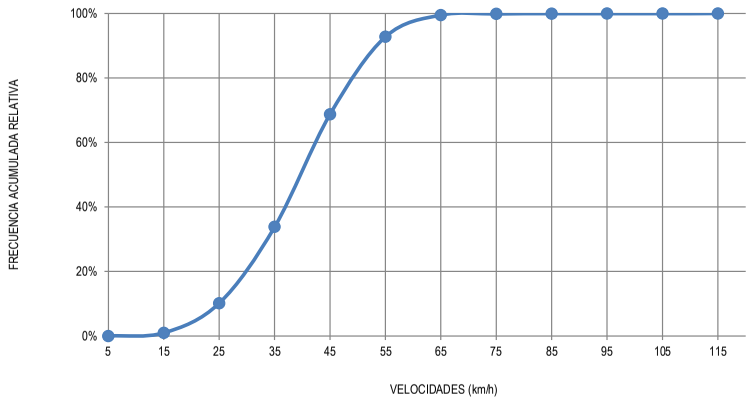


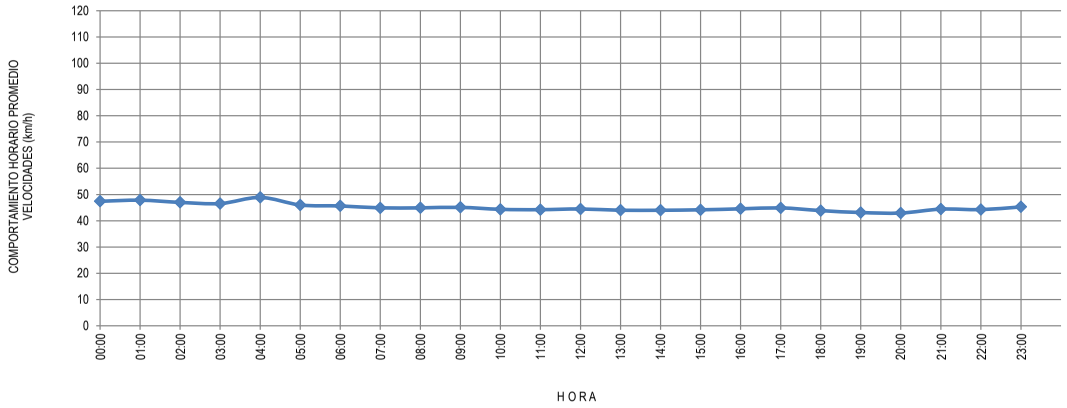
25 Carr: La Puerta - T. C. (Mexicali - Estación Coahuila) | CLAVE: 02502 | RUTA: BC-010 | KM: 4.600 | TE: 1 | SC: 0



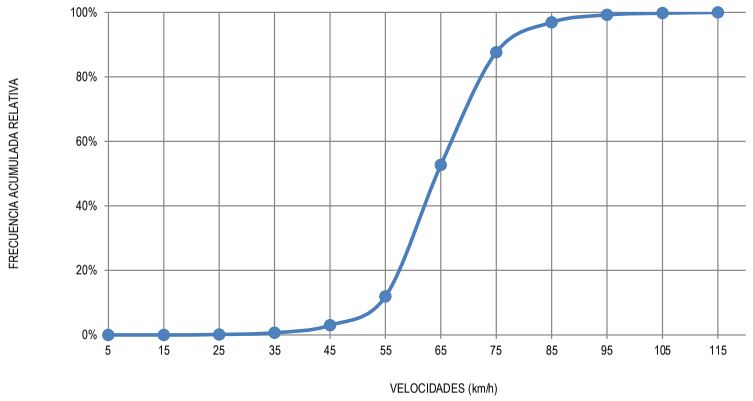


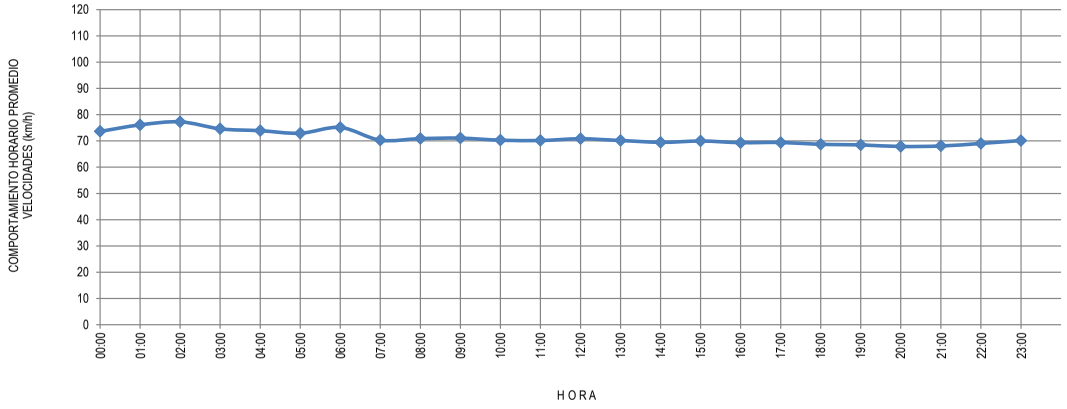
26 Carr: Mexicali - Algodones CLAVE: 02012 RUTA: BC-002 KM: 12.000 TE: 3 SC: 0



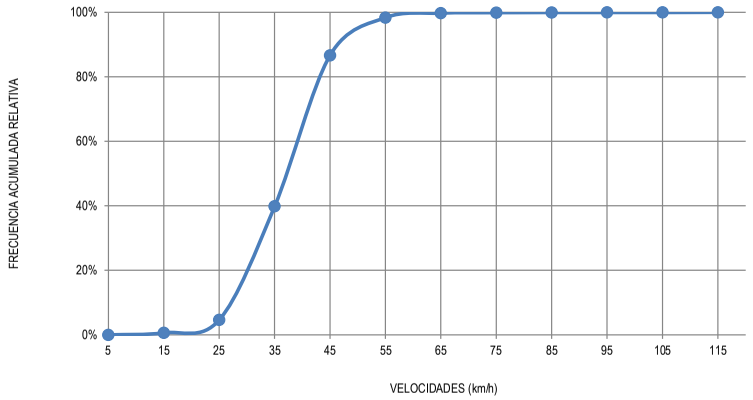


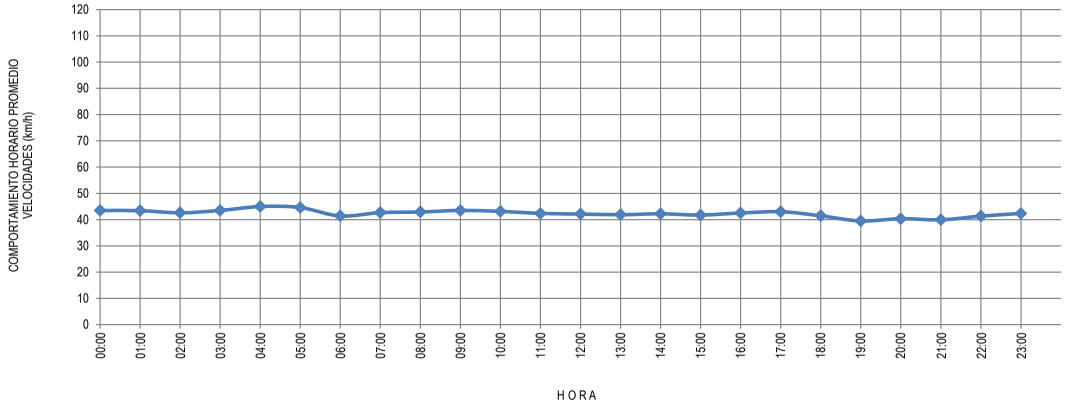
27 Carr: Mexicali - Estación Coahuila CLAVE: 02016 RUTA: BC-001 KM: 0.000 TE: 3 SC: 1

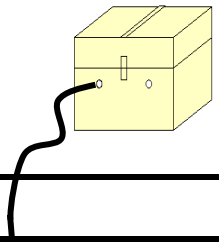




28 Carr: Mexicali - Progreso CLAVE: 02507 RUTA: BC-005 KM: 15.300 TE: 1 SC: 0







BAJA CALIFORNIA SUR

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cabo San Lucas - La Paz	MEX-001
2	Cd. Constitución - Puerto San Carlos	MEX-001
3	Cd. Insurgentes - Loreto	MEX-001
4	Ent. Punta Prieta - Guerrero Negro	MEX-001
5	La Paz - Cd. Insurgentes	MEX-001
6	La Paz - Pichilingue	MEX-011
7	Libramiento de Cabo San Lucas	MEX-001
8	Libramiento de Todos Santos	MEX-019
9	Loreto - Santa Rosalía	MEX-001
10	Ramal a Aeropuerto de La Paz	MEX-001
11	Ramal a Aeropuerto de Los Cabos	MEX-001
12	Ramal a Los Paredones	MEX-001
13	Ramal a Miraflores	MEX-001
14	Ramal a Puerto Escondido	MEX-001
15	Ramal a San Ignacio	MEX-001
16	Ramal a Santiago	MEX-001
17	Ramal Aeropista San Ignacio	MEX-001
18	San Pedro - Cabo San Lucas	MEX-019
19	Santa Rosalía - Guerrero Negro	MEX-001
	---RED FEDERAL DE CUOTA---	
20	Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota)	MEX-001D
21	Ramal a El Mangue (Cuota)	MEX-001D
22	San José del Cabo - Libramiento de Cabo San Lucas - (Cuota)	MEX-001D
	---RED ESTATAL LIBRE---	
23	Cd. Insurgentes - La Purísima	BCS-001
24	Cd. Insurgentes - Pto. Adolfo López Mateos	BCS
25	Ent. Campo Fisher - Punta Abreojos	BCS
26	La Paz - Ensenada de Muertos	BCS-246
27	Libramiento de La Paz	BCS
28	Libramiento Norte de La Paz	BCS
29	Ramal a Benito Juárez	BCS
30	Ramal a Ejido Ley Federal de Aguas Número Cuatro	BCS
31	Ramal a El Carrizal	BCS
32	Ramal a Guerrero Negro	BCS
33	Ramal a La Ribera	BCS
34	Ramal a Melitón Albáñez	BCS
35	Ramal a Santa Catarina	BCS
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
36	Ramal a Bahía de Tortugas	MEX-001-BCS
37	Ramal a Ejido Ley Federal de Aguas Número Dos	BCS-MEX-001
38	Ramal a Ley Federal de Aguas Número Cinco	BCS-MEX-001
39	Ramal a San Juan de La Costa	BCS-163-MEX-001


03 BAJA CALIFORNIA SUR
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
B A J A
C A L I F O R N I A
Punta Prieta
Las Bombas
Guerrero Negro
Benito Juárez
Bahía de Tortugas
Los Santitos
Gustavo D.Ordaz
Valle de Vizcaíno
El Porvenir
San Ignacio
Campo Fisher
Paredones
San Ignacio
Santa Rosalía
Campo René
Punta Abreojos
Mulegé
Golfo de California
Rosarito
La Purísima
Loreto
Puerto Escondido
Ligui
Francisco Villa
Océano
Pacífico
CD. INSURGENTES
Pto. Adolfo López Mateos
Benito Juárez
Ejido Ley Fed. de Aguas No. 2
Ejido Ley Fed. de Aguas No. 4
Ley Fed. de Aguas No. 5
CD. CONSTITUCIÓN
Josefa O. de Domínguez
Pto. San Carlos
Santa Rita
San Juan de la Costa
Pichilingue
El Comitán
LA PAZ
Ensenada de Muertos
San Pedro
El Carrizalo
Melitón Albañez
La Ribera
Santiago
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Santa Catarina
SAN JOSÉ DEL CABO
CABO SAN LUCAS
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

BAJA CALIFORNIA SUR

1 C A R R : Cabo San Lucas - La Paz CLAVE: 03102 RUTA : MEX-001 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cabo San Lucas	0.00	3	1	20511	91.2	97.1	105.0	8.2	85.5	116.6	130.6	20.6	75.8	81.6	92.6	7.1	22.901556	-109.895778
Cabo San Lucas	0.00	3	2	21306	81.6	90.4	105.6	10.3	85.7	103.7	118.8	16.3	76.5	82.8	93.3	8.9	22.901660	-109.895915
El Tule	13.00	3	1	14045	98.4	104.5	114.5	8.5	84.6	98.6	119.3	14.2	82.6	94.5	114.2	14.0	22.954383	-109.809579
El Tule	13.00	3	2	14146	79.9	84.7	95.2	8.3	78.9	92.0	105.8	13.2	68.5	73.9	88.9	7.9	22.954371	-109.809585
San José del Cabo	31.00	1	1	18261	75.0	82.5	93.2	8.8	76.6	91.9	102.2	15.3	61.2	70.0	81.9	9.8	23.037395	-109.708903
San José del Cabo	31.00	1	2	17131	75.3	83.1	93.5	9.0	70.0	82.3	94.4	12.7	61.6	70.2	81.9	9.7	23.037534	-109.709036
San José del Cabo	31.00	3	1	25680	63.4	75.8	93.6	13.5	63.0	80.8	95.9	17.4	53.4	67.2	84.1	14.2	23.065963	-109.703352
San José del Cabo	31.00	3	2	25444	64.8	78.6	97.7	14.0	63.1	90.2	107.2	23.9	49.1	69.4	88.6	18.6	23.065932	-109.703496
T. Der. Santa Catarina	41.00	1	1	14010	66.4	77.7	96.4	11.7	62.6	72.4	84.6	10.7	59.4	69.3	83.7	10.6	23.127869	-109.710968
T. Der. Santa Catarina	41.00	1	2	13976	83.2	91.4	104.8	9.8	79.8	94.0	109.4	14.7	71.9	81.1	94.4	10.5	23.127841	-109.711133
T. Izq. Aeropuerto	43.46	1	1	10677	64.5	72.2	83.6	9.1	63.2	70.1	83.0	8.5	60.1	64.7	80.6	8.8	23.153582	-109.708425
T. Izq. Aeropuerto	43.46	1	2	11153	87.1	93.8	106.3	8.7	82.5	97.2	107.5	13.5	69.4	74.2	93.3	8.9	23.153583	-109.708626
Santa Anita	46.00	1	0	7311	67.1	74.4	87.5	9.8	61.5	67.6	74.7	7.6	55.2	60.6	71.2	6.5	23.175507	-109.701896
Santa Anita	46.00	3	0	3735	65.2	74.5	91.1	11.0	61.8	71.2	82.4	10.3	55.8	64.7	83.4	10.1	23.187974	-109.707895
T. Izq. Miraflores	71.50	3	0	1902	66.5	73.5	84.5	9.1	61.9	72.3	83.4	10.8	54.1	59.2	64.9	6.7	23.371197	-109.752055
T. Izq. Santiago	84.00	3	0	1939	66.5	73.6	84.5	9.2	63.0	72.0	82.7	9.3	54.2	58.8	65.0	6.4	23.477659	-109.694455
La Cueva	95.20	3	0	2119	65.2	72.6	83.1	8.8	61.2	71.9	83.4	10.6	56.8	64.0	81.5	9.6	23.547454	-109.675051
T. Der. Bahía de Las Palmas	110.00	3	0	1472	56.3	64.2	75.1	9.6	52.2	59.4	71.8	9.5	46.2	57.0	67.8	12.7	23.683193	-109.721336
San Bartolo	128.50	1	0	1285	72.3	82.3	99.0	11.6	70.9	89.5	109.9	17.2	67.4	80.9	97.6	13.5	23.738911	-109.837786
San Antonio	156.00	3	0	1202	59.5	69.2	83.7	11.1	61.2	75.0	85.0	12.9	57.2	67.5	83.6	11.4	23.809768	-110.059114
El Triunfo	162.80	1	0	1195	66.6	77.0	91.4	11.6	61.1	71.2	91.7	10.1	53.4	60.5	65.0	8.9	23.806681	-110.101612
El Triunfo	162.80	3	0	1120	67.6	77.8	91.9	11.4	61.6	79.3	94.1	14.4	56.9	67.1	83.4	11.4	23.796392	-110.111322
T. Izq. Todos Santos	184.40	1	0	1482	66.7	76.9	90.3	11.2	63.1	81.3	92.8	14.6	56.8	66.4	82.8	10.9	23.882118	-110.244860
T. Izq. Todos Santos	184.40	3	1	3140	72.9	81.7	100.2	10.5	58.4	84.9	110.6	16.7	52.3	59.3	72.2	8.9	23.889736	-110.256985
T. Izq. Todos Santos	184.40	3	2	3038	85.8	98.0	112.9	12.6	82.1	112.7	131.4	21.9	70.0	83.0	100.1	13.6	23.889728	-110.257199
San Pedro	191.00	1	1	3223	90.1	102.1	118.7	13.0	81.0	103.2	115.1	19.0	77.3	90.1	108.4	13.7	23.917424	-110.261248
San Pedro	191.00	1	2	3211	84.8	95.9	114.2	11.4	83.5	104.8	118.7	19.6	74.1	85.7	109.5	13.5	23.917391	-110.261429
San Pedro	191.00	3	1	3771	80.3	93.2	110.8	13.7	79.5	104.0	129.3	19.4	73.0	84.1	102.7	12.6	23.938737	-110.274887
San Pedro	191.00	3	2	3728	87.0	100.3	114.9	13.7	84.0	109.5	124.6	21.1	75.8	89.2	110.6	14.0	23.938606	-110.275001
Limite Zona Urbana de La Paz	211.00	1	1	5426	65.0	72.2	82.6	8.9	59.1	73.2	84.6	13.3	52.6	58.6	71.0	8.2	24.031931	-110.297624
Limite Zona Urbana de La Paz	211.00	1	2	5633	69.3	73.9	92.8	8.9	65.6	74.8	87.0	11.1	60.4	69.4	83.3	9.8	24.031902	-110.297704
La Paz	213.00																	

2 C A R R : Cd. Constitución - Puerto San Carlos — CLAVE: 03231 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Constitución	0.00	3	0	2481	79.7	92.7	107.6	13.1	75.4	87.9	102.2	12.5	69.5	78.9	93.2	10.8	25.039681	-111.690270
T. Der. Benito Juárez	10.00	1	0	1709	79.3	91.8	107.4	12.9	73.5	85.4	101.2	13.3	68.2	77.6	91.8	10.7	25.040399	-111.758284
T. Der. Benito Juárez	10.00	3	0	1358	78.7	91.4	107.3	12.9	73.4	86.1	102.2	13.7	67.5	76.2	90.6	10.5	25.031996	-111.777608
Puerto San Carlos	57.70																	

3 C A R R : Cd. Insurgentes - Loreto — CLAVE: 03092 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Insurgentes	0.00	3	0	2065	56.3	67.9	81.9	12.0	54.9	68.9	82.7	12.2	48.2	55.9	64.3	9.8	25.258767	-111.767749
T. Der. Ley Federal de Aguas Número Dos	13.46	3	0	1291	68.4	79.9	91.8	12.0	66.4	73.1	87.6	9.0	59.2	67.8	74.4	9.5	25.317311	-111.658089
T. Izq. Ley Federal de Aguas Número Uno	16.50	3	0	1200	62.1	74.4	91.3	13.2	56.0	64.3	81.7	9.3	49.3	58.5	72.1	10.8	25.334274	-111.632471
T. Der. Puerto Agua Verde	65.00	1	0	961	70.3	83.8	100.3	13.4	65.6	78.3	103.3	12.6	62.9	72.6	83.7	11.0	25.606466	-111.319260
T. Der. Puerto Agua Verde	65.00	3	0	1059	68.9	81.3	100.0	12.2	68.3	79.2	95.5	12.2	65.3	74.0	84.0	10.8	25.610827	-111.311531
El Ligüi	84.50	1	0	1366	66.2	78.1	91.6	12.1	61.7	71.0	82.5	10.4	56.0	65.7	74.2	10.5	25.731893	-111.268558
T. Der. Puerto Escondido	95.40	1	0	1404	68.1	79.3	92.3	11.8	63.7	72.5	84.4	9.9	57.0	68.4	82.9	11.7	25.800398	-111.327328
T. Der. Puerto Escondido	95.40	3	0	1945	67.8	78.4	92.0	11.5	61.5	70.0	84.0	9.8	55.6	64.6	79.5	10.1	25.806253	-111.329558
Nopoló	109.50	1	0	2012	67.9	79.2	91.5	12.0	62.3	72.1	84.4	10.7	56.5	64.1	74.0	9.4	25.924892	-111.362873
T. Der. Aeropuerto de Loreto	117.30	1	0	3311	74.6	86.1	99.3	12.2	72.5	82.4	96.5	11.3	64.6	74.8	83.8	11.4	25.976540	-111.367380
T. Der. Loreto	120.00	1	0	3712	73.8	85.9	99.4	12.8	69.0	80.4	94.5	12.1	65.4	75.6	84.0	11.2	26.002231	-111.366466

4 C A R R : Ent. Punta Prieta - Guerrero Negro — CLAVE: 00321 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Parador Punta Prieta	0.00	3	0	614	65.8	72.8	84.4	8.9	63.4	71.3	81.3	9.5	51.1	55.7	70.8	8.6	28.921830	-114.153004
Rosarito	50.60	3	0	816	58.9	69.1	81.7	11.2	51.4	53.7	62.7	6.0	43.8	52.7	63.5	10.4	28.632464	-114.021393
Tanatán	70.10	3	0	718	60.3	70.7	82.4	11.4	54.7	54.8	63.6	3.2	45.3	53.1	63.8	9.3	28.506216	-114.020738
Tampico	105.00	1	0	859	67.8	79.5	91.9	12.3	62.4	70.0	74.3	8.4	53.7	60.4	68.8	8.1	28.196277	-114.001456
Lim. Edos. Term. B.C. Ppia. B.C.S. (Paralelo 28)	128.56																	
Ent. Guerrero Negro	130.00	1	0	1566	67.8	79.5	92.0	12.3	63.0	73.5	86.1	10.3	53.1	60.7	72.6	9.2	27.974724	-114.013528

5 C A R R : La Paz - Cd. Insurgentes — CLAVE: 03101 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Paz	0.00	3	1	10210	41.9	47.1	55.2	7.6	41.5	46.6	53.9	7.4	33.7	40.9	53.4	7.8	24.121971	-110.336222
La Paz	0.00	3	2	10502	39.6	46.6	58.9	9.1	39.6	47.3	54.1	9.1	39.9	48.7	55.0	9.7	24.121361	-110.336684
T. Izq. Aeropuerto	8.90	1	1	11390	60.4	67.9	80.3	9.9	60.6	65.3	73.7	7.6	45.1	51.0	62.5	7.1	24.107856	-110.361565
T. Izq. Aeropuerto	8.90	1	2	11338	59.0	67.7	88.9	10.5	57.6	63.8	73.4	7.6	51.5	63.2	78.6	12.3	24.107665	-110.361476
T. Izq. Aeropuerto	8.90	3	1	7175	79.4	93.7	111.3	15.3	80.0	101.0	124.6	18.9	66.9	78.6	95.5	12.5	24.104723	-110.368950
T. Izq. Aeropuerto	8.90	3	2	7123	71.1	81.4	97.2	11.7	71.0	87.3	102.0	14.4	61.1	70.4	85.0	10.7	24.104580	-110.368905
El Centenario	13.50	3	1	4038	55.6	61.8	73.4	7.7	55.9	59.7	65.8	5.3	52.0	60.5	74.9	10.1	24.106389	-110.414807
El Centenario	13.50	3	2	4282	64.8	77.8	94.1	13.8	64.2	71.9	84.1	8.7	55.5	63.5	74.9	9.4	24.106254	-110.414871
T. Der. San Juan de La Costa	17.00	1	0	5050	62.8	72.8	84.5	11.3	63.0	71.5	82.5	9.4	55.7	62.0	73.5	7.7	24.118154	-110.432253
T. Der. San Juan de La Costa	17.00	3	0	2153	71.4	80.7	102.8	11.2	70.9	83.1	101.6	13.4	70.5	82.9	103.8	13.6	24.119854	-110.441600
T. Der. Alfredo V. Bonfil	24.00	3	0	2645	80.5	91.4	110.3	12.1	80.3	117.4	132.9	22.8	75.4	90.8	114.8	15.3	24.089716	-110.520860
T. Izq. El Conejo	79.60	1	0	1726	80.5	90.7	109.0	11.5	81.0	108.7	129.9	21.3	73.3	87.1	104.7	14.7	24.179692	-110.942005
T. Izq. El Conejo	79.60	3	0	1786	69.4	77.4	84.9	9.7	69.9	77.0	87.7	10.1	58.7	63.5	73.9	7.7	24.186274	-110.945533
El Ciento Veintiocho	118.20	1	0	2056	75.1	85.5	103.1	11.6	75.6	122.2	140.6	29.5	66.6	85.1	113.4	16.7	24.465480	-111.216373
Santa Rita	156.70	1	0	1709	85.8	96.0	107.0	11.0	87.6	104.8	122.2	18.7	74.3	88.9	101.2	14.7	24.585435	-111.459319
Santa Rita	156.70	3	0	1766	71.7	81.7	96.8	11.1	71.6	79.4	89.7	9.9	65.3	71.8	84.1	8.1	24.597308	-111.472983
Cd. Constitución	213.00	1	0	3276	60.7	68.5	82.8	9.8	61.6	65.3	74.1	6.6	57.7	63.6	73.8	8.4	25.006887	-111.661439
Cd. Constitución	213.00	3	1	3668	50.3	55.4	70.3	8.5	50.2	54.9	63.9	8.7	47.9	52.6	62.5	7.1	25.045231	-111.679151
Cd. Constitución	213.00	3	2	3811	51.5	58.7	71.7	9.1	51.1	56.6	63.9	8.2	47.3	52.0	62.0	6.8	25.045160	-111.679283
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	1	2211	49.9	57.0	71.5	9.5	43.7	49.0	54.2	6.7	44.5	50.9	58.8	7.7	25.195203	-111.748428
T. Der. Ley Federal de Aguas Número Cuatro	229.00	1	2	2234	51.9	61.5	78.1	11.1	50.7	53.9	69.5	7.9	51.5	57.4	79.8	10.0	25.195158	-111.748527
Cd. Insurgentes	236.50	1	1	1977	41.3	47.0	57.9	8.4	37.1	42.8	52.8	7.6	37.5	45.9	53.9	8.5	25.236058	-111.767342
Cd. Insurgentes	236.50	1	2	2036	39.1	44.5	54.5	8.6	35.4	42.1	52.7	7.6	33.6	45.6	53.8	9.6	25.235984	-111.767432

6 C A R R : La Paz - Pichilingue — CLAVE: 03230 — RUTA : MEX-011 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Paz	0.00	3	1	6550	59.8	74.6	100.1	15.9	47.8	53.3	66.4	10.8	43.9	58.0	83.5	16.1	24.178023	-110.303195
La Paz	0.00	3	2	6871	55.9	70.4	92.3	14.3	54.2	53.8	137.2	6.4	48.5	64.1	87.8	16.6	24.178102	-110.303341
Escuela Técnica Pesquera	9.30	3	0	1354	56.9	70.7	93.2	14.6	55.0	54.3	81.4	4.7	47.5	56.3	79.3	13.9	24.229948	-110.308675
Pichilingue	17.00	1	0	2782	57.3	71.5	93.9	14.8	51.9	55.9	75.1	9.5	47.8	58.9	87.8	15.7	24.270362	-110.319686

7 C A R R : Libramiento de Cabo San Lucas — CLAVE: 03100 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Pedro - Cabo San Lucas	0.00	3	1	14792	74.5	82.8	93.0	9.3	63.8	71.7	84.8	9.1	60.3	66.8	81.1	8.3	22.898896	-109.923937
T. C. San Pedro - Cabo San Lucas	0.00	3	2	18500	74.0	81.3	91.6	8.6	64.2	72.3	85.3	9.2	60.8	67.8	82.0	8.5	22.899025	-109.924028
T. C. Cabo San Lucas - La Paz	3.00	1	1	20466	66.2	73.1	83.4	9.3	57.2	69.5	88.2	12.4	54.4	62.2	74.2	8.9	22.900133	-109.910171
T. C. Cabo San Lucas - La Paz	3.00	1	2	20273	76.9	87.4	101.0	11.8	76.3	85.2	98.1	10.5	72.4	83.9	100.4	12.5	22.900338	-109.910284

8 C A R R : Libramiento de Todos Santos — CLAVE: — RUTA : MEX-019 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Pedro - Cabo San Lucas Norte	0.00	3	0	3381	77.3	90.3	105.1	13.6	72.5	83.3	97.1	12.8	64.1	72.2	93.4	9.9	23.474574	-110.212031
T. C. San Pedro - Cabo San Lucas Sur	7.50																	

9 C A R R : Loreto - Santa Rosalía — CLAVE: 03393 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Loreto	0.00	3	0	1071	67.5	75.6	96.3	11.0	62.6	72.3	88.7	10.3	57.5	70.1	93.9	12.2	26.037788	-111.364072
Rosarito	63.00	1	0	719	66.1	72.6	83.8	8.4	64.2	68.6	74.6	6.1	54.3	54.3	65.4	3.6	26.433719	-111.637081
Rosarito	63.00	3	0	704	65.4	71.1	81.0	7.0	58.5	65.9	73.8	8.9	53.9	54.1	68.9	4.2	26.462466	-111.657611
Mulegé	135.00	1	0	1999	57.4	64.0	73.6	8.9	55.9	61.6	72.7	7.2	44.8	51.2	54.9	9.0	26.889247	-111.979248
Mulegé	135.00	3	0	994	43.3	49.5	62.2	7.9	42.5	52.8	62.4	12.6	40.1	52.5	61.9	13.9	26.893379	-112.000455
T. Izq. Santa Águeda	189.00	1	0	1583	53.3	60.7	72.8	8.8	52.8	60.0	71.7	8.7	49.6	53.2	62.3	7.5	27.274261	-112.244557
T. Izq. Santa Águeda	189.00	3	0	1844	54.1	61.1	74.8	8.5	51.2	56.8	75.1	9.3	49.6	54.2	70.1	9.2	27.283945	-112.244444
Santa Rosalía	197.00	1	0	2639	54.1	61.0	74.5	8.4	52.1	58.7	76.3	9.2	50.0	54.7	72.8	9.8	27.319875	-112.244460

10 C A R R : Ramal a Aeropuerto de La Paz — CLAVE: 03396 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Cd. Insurgentes	0.00	3	1	2274	69.3	80.9	91.3	12.4	67.3	88.6	94.1	13.6	56.6	61.6	71.9	6.6	24.099183	-110.367190
T. C. La Paz - Cd. Insurgentes	0.00	3	2	2740	76.8	87.2	100.6	10.8	63.0	69.6	74.9	7.7	60.4	65.8	81.5	8.7	24.099170	-110.367026
Aeropuerto	3.44																	

11 C A R R : Ramal a Aeropuerto de Los Cabos — CLAVE: 03394 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	0	8814	45.4	51.6	61.3	7.7	42.8	50.9	54.9	9.6	38.2	44.4	54.0	8.3	23.159130	-109.711522
Aeropuerto Los Cabos	1.00																	

12 C A R R : Ramal a Los Paredones — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Santa Rosalía - Guerrero Negro	0.00	3	0	869	67.2	79.0	91.4	12.3	60.7	64.5	105.6	10.4	52.4	59.4	64.2	8.6	27.300476	-112.901744
Paredones	1.40																	

13 C A R R : Ramal a Miraflores — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	1	887	76.2	84.9	94.1	9.9	68.9	78.0	84.1	8.6	64.1	64.8	82.3	5.5	23.371141	-109.755116
T. C. Cabo San Lucas - La Paz	0.00	3	2	977	75.9	81.6	91.2	7.3	73.8	76.5	83.9	5.5	67.6	72.3	82.2	6.8	23.371043	-109.755130
Miraflores	2.20																	

14 C A R R : Ramal a Puerto Escondido — CLAVE: 03407 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Insurgentes - Loreto	0.00	3	0	278	44.7	51.6	62.6	7.8	40.0	42.0	44.6	5.0	35.5	50.8	54.4	14.3	25.803242	-111.325935
Puerto Escondido	2.50																	

15 C A R R : Ramal a San Ignacio — CLAVE: 03413 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Rosalía - Guerrero Negro	0.00	3	0	1265	45.1	52.0	62.9	8.3	45.6	51.5	54.5	8.0	41.4	50.1	54.9	9.7	27.300216	-112.893975
San Ignacio	2.70																	

16 C A R R : Ramal a Santiago — CLAVE: 03051 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	1	693	60.5	65.5	79.0	8.9	53.1	58.9	80.4	8.1	51.4	53.5	60.7	6.2	23.479565	-109.707022
T. C. Cabo San Lucas - La Paz	0.00	3	2	661	51.6	54.9	64.7	7.1	51.4	54.8	81.2	8.4	43.1	57.7	64.0	14.2	23.479501	-109.707039
Santiago	2.30																	

17 C A R R : Ramal Aeropista San Ignacio — CLAVE: 03053 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T.C. Cd. Santa Rosalia - Guerrero Negro	0.00	3	0	2	55.0	53.5	54.8	0.0									27.290907	-112.938099
Aeropista San Ignacio	1.00																	

18 C A R R : San Pedro - Cabo San Lucas — CLAVE: 03003 — RUTA : MEX-019 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	1	2693	62.2	68.5	80.2	8.4	51.6	54.0	63.1	5.9	52.1	54.5	63.9	6.1	23.878682	-110.254307
T. C. Cabo San Lucas - La Paz	0.00	3	2	2638	59.8	63.6	73.7	7.2	60.1	62.8	71.4	5.9	51.5	54.3	64.0	6.5	23.878664	-110.254134
T. Der. Melitón Albáñez	16.00	1	1	2493	73.0	78.9	90.2	7.9	62.1	64.2	73.2	5.8	62.5	64.6	74.1	5.9	23.656007	-110.224190
T. Der. Melitón Albáñez	16.00	1	2	2459	69.9	73.8	84.0	7.4	68.9	72.4	79.3	6.6	61.6	64.2	73.9	6.4	23.655974	-110.224017
T. Der. Melitón Albáñez	16.00	3	1	2517	61.4	69.2	83.6	9.9	56.5	62.1	73.5	7.6	49.9	55.0	69.0	9.2	23.650159	-110.225387
T. Der. Melitón Albáñez	16.00	3	2	2445	62.3	69.5	82.5	9.0	59.2	63.0	74.0	6.7	52.4	57.6	68.9	7.8	23.650135	-110.225206
Todos Santos	52.00	1	0	2951	71.9	80.1	93.2	9.8	66.7	71.8	81.7	7.0	62.8	69.3	81.8	8.3	23.468826	-110.216421
Todos Santos	52.00	3	0	4830	52.2	60.1	73.3	9.5	47.9	52.1	60.5	6.9	43.2	49.9	59.9	8.3	23.438647	-110.219257
El Pescadero	62.00	1	1	3930	71.6	80.5	93.8	10.4	66.4	72.7	83.8	8.3	60.3	66.7	80.8	9.5	23.381405	-110.182702
El Pescadero	62.00	1	2	3890	72.3	79.7	92.6	9.1	68.9	73.1	84.7	7.3	63.0	68.7	79.9	7.7	23.381535	-110.182592
El Pescadero	62.00	3	1	3282	51.5	60.3	73.6	10.3	46.9	52.8	63.9	8.4	41.4	48.9	61.5	9.6	23.349177	-110.162071
El Pescadero	62.00	3	2	3256	52.5	59.9	72.7	9.0	49.3	53.5	63.9	7.3	43.8	49.8	61.2	7.5	23.349216	-110.161904
Migriño	102.50	1	1	2460	51.9	60.4	74.1	10.0	47.2	52.9	63.8	8.1	40.1	47.0	58.9	9.5	23.050270	-110.094206
Migriño	102.50	1	2	2533	52.2	59.4	72.4	9.0	49.4	53.0	63.5	6.8	42.8	48.3	57.7	7.6	23.050278	-110.093992
Cabo San Lucas	131.00	1	1	6557	56.9	63.6	75.7	8.9	57.4	69.1	78.7	11.7	45.0	51.0	59.2	7.2	22.923314	-109.977217
Cabo San Lucas	131.00	1	2	6692	52.3	60.8	75.7	10.0	49.7	59.7	77.5	12.5	42.6	52.9	64.2	11.8	22.923430	-109.977136

19 C A R R : Santa Rosalía - Guerrero Negro — CLAVE: 03095 — RUTA : MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Rosalía	0.00	3	0	2858	44.0	52.2	63.1	9.1	42.6	50.1	59.5	9.6	39.4	49.0	54.6	10.0	27.357059	-112.273144
Cuesta Infiernillo	12.00	1	0	800	58.5	63.6	74.0	8.0	55.9	60.3	66.7	5.8	50.6	53.2	59.0	6.5	27.388899	-112.347943
Cuesta Infiernillo	12.00	3	0	794	51.3	55.9	65.0	7.9	50.5	60.5	68.5	11.2	45.6	52.0	54.9	9.2	27.386666	-112.355852
T. Izq. San Ignacio	73.60	1	0	984	44.1	50.7	61.8	7.8	41.8	49.4	54.5	9.5	38.6	50.2	54.5	12.0	27.299967	-112.872570
T. Izq. San Ignacio	73.60	3	0	1402	44.4	52.2	62.9	8.5	43.7	51.6	61.5	9.5	39.8	51.0	54.8	12.4	27.301927	-112.897208
T. Izq. Punta Abreojos	95.70	1	0	699	53.3	62.0	73.4	10.3	52.0	54.8	63.6	7.3	49.2	53.6	69.4	9.3	27.328065	-113.116102
T. Izq. Punta Abreojos	95.70	3	0	815	53.1	61.8	73.2	10.2	52.0	55.0	65.6	7.8	49.3	53.5	67.8	8.9	27.330593	-113.117289
Los Ángeles	117.90	1	0	1121	65.1	72.8	84.3	9.4	62.2	68.9	77.4	9.3	55.9	60.7	79.5	7.1	27.464361	-113.284371
Los Ángeles	117.90	3	0	1131	65.0	72.7	84.3	9.3	61.4	68.7	80.3	10.4	55.3	59.5	78.1	6.5	27.490853	-113.299343
T. Izq. Vizcaíno	144.00	1	0	2292	52.0	59.3	72.3	9.1	50.9	54.0	68.7	7.4	48.4	52.6	60.6	7.9	27.631532	-113.377248
T. Izq. Vizcaíno	144.00	3	0	1457	52.3	59.6	72.9	9.2	51.0	54.5	63.9	7.8	48.0	52.5	61.6	7.9	27.660494	-113.391222
T. Der. El Arco	189.00	1	0	1019	56.6	63.7	73.9	9.4	56.8	70.0	80.3	12.0	47.4	52.3	54.6	8.5	27.855466	-113.774210
T. Der. El Arco	189.00	3	0	1018	56.8	64.1	74.1	9.6	55.0	68.1	79.6	10.7	47.4	52.3	54.6	8.6	27.850307	-113.760862
Ent. Guerrero Negro	216.85	1	0	1311	58.6	68.7	85.4	11.6	56.3	63.5	73.6	8.5	53.1	55.0	73.3	6.8	27.962295	-114.004605

20 C A R R : Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) — CLAVE: 03392 — RUTA : MEX-001D — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aeropuerto de Los Cabos	100.00																	
Plaza de Cobro Aeropuerto los Cabos	105.10	2	0	3408													23.150467	-109.740500
Plaza de Cobro Los Cabos	118.20	2	0	2835													23.049876	-109.719565
T. C. Cabo San Lucas - La Paz	120.20	1	0	13551	78.5	91.0	106.6	13.1	72.4	92.7	112.2	17.3	69.8	81.7	101.3	13.1	23.049014	-109.714222

21 C A R R : Ramal a El Mangle (Cuota) — CLAVE: — RUTA : MEX-001D — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento Cabo San Lucas - San José del Cabo (Cuota)	0.00																	
T. C. San Pedro - Cabo San Lucas	11.20	1	0	847	66.2	72.5	82.8	8.2	61.6	71.3	82.1	9.3	56.1	54.6	74.8	4.5	22.949603	-109.982208

22 C A R R : San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA : MEX-001D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento San José del Cabo	0.00	3	0	2152	64.2	71.6	82.3	8.7	59.9	66.7	91.0	8.0	67.4	78.4	84.5	11.2	23.064807	-109.751400
Cabo San Lucas	27.48	1	0	1144	86.2	96.7	111.1	11.5	71.0	74.4	83.3	8.2	74.5	83.3	94.9	9.5	22.913146	-109.915959

23 C A R R : Cd. Insurgentes - La Purísima CLAVE: 03005 RUTA : BCS-001 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Insurgentes	0.00	3	0	1910	49.8	58.6	71.2	10.3	49.4	53.2	68.6	8.3	48.3	52.8	60.8	8.5	25.270859	-111.783538
Ignacio Zaragoza	18.00	1	0	1072	52.2	55.8	71.0	7.4	50.1	53.1	61.9	6.4	46.6	51.9	54.7	8.1	25.389045	-111.838227
Ignacio Zaragoza	18.00	3	1	808	68.6	80.1	97.6	12.5	57.9	60.5	72.7	5.0	57.9	67.2	80.9	10.3	25.402044	-111.844168
Ignacio Zaragoza	18.00	3	2	657	65.9	73.6	84.8	9.2	56.5	59.2	64.2	4.4	55.8	62.3	72.3	8.1	25.401982	-111.844333
T. Izq. Santo Domingo	28.70	1	0	516	56.6	62.9	72.8	8.0	49.7	52.2	54.6	5.6	45.5	50.8	54.5	6.8	25.493633	-111.886766
Francisco Villa	64.00	3	0	230	61.9	69.9	82.8	9.6	57.9	59.8	64.3	4.1	49.3	51.6	54.8	5.1	25.802489	-112.029940
La Purísima	107.00	1	0	243	63.7	66.6	74.0	5.4	57.0	65.0	81.0	6.4	55.3	53.7	57.9	0.5	26.175814	-112.091660

24 C A R R : Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 03404 RUTA : BCS AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Insurgentes - La Purísima	0.00	3	0	513	46.3	58.0	73.8	12.1	52.7	53.6	57.1	4.5	53.9	53.6	57.3	2.7	25.275365	-111.806501
Puerto Adolfo López Mateos	35.50	1	0	415	43.9	52.3	67.7	10.1	50.7	52.7	54.7	5.5	51.2	53.3	54.9	6.7	25.195961	-112.087923

25 C A R R : Ent. Campo Fisher - Punta Abreojos CLAVE: 03411 RUTA : BCS AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Rosalía - Paralelo 28	0.00	3	0	162	69.5	77.9	93.3	10.2	69.2	83.8	107.4	14.8	56.4	58.4	74.4	5.0	27.326466	-113.118000
Punta Abreojos	88.00																	

26 C A R R : La Paz - Ensenada de Muertos CLAVE: 03103 RUTA : BCS-246 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Paz	0.00	3	0	3793	66.0	73.7	84.6	9.6	61.0	66.2	93.7	9.0	57.3	63.4	74.6	8.7	24.117769	-110.293606

26 C A R R : La Paz - Ensenada de Muertos — CLAVE: 03103 — RUTA : BCS-246 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. El Sargento	45.00	1	0	1200	63.9	73.1	85.5	10.6	61.8	75.0	107.0	12.6	52.6	63.5	82.1	12.2	23.982756	-109.995028
T. Izq. El Sargento	45.00	3	0	1193	67.1	75.6	91.0	10.4	64.8	76.0	135.0	13.8	58.4	68.9	82.5	11.0	23.981656	-109.991817
Ensenada de Muertos	57.50	1	0	242	53.8	60.6	69.5	8.2	51.0	67.5	74.0	11.2	47.8	52.8	60.6	8.5	24.007616	-109.854039

27 C A R R : Libramiento de La Paz — CLAVE: 03004 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	0	11359	42.0	47.6	61.3	8.1	42.1	49.0	54.7	8.3	33.8	36.3	52.9	6.6	24.107678	-110.313531
T. C. La Paz - Cd. Insurgentes	10.00																	

28 C A R R : Libramiento Norte de La Paz — CLAVE: 03006 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Pichilingue	0.00	3	0	2742	68.8	79.3	92.7	11.6	78.2	86.9	94.7	11.2	63.1	71.2	84.0	9.6	24.230754	-110.297510
T. C. La Paz - Ensenada de Muertos	18.80	1	0	3446	74.0	83.9	95.0	10.5	66.1	86.1	140.1	19.1	61.9	72.4	96.0	11.4	24.123211	-110.291555
T. C. La Paz - Ensenada de Muertos	18.80	3	0	4766	72.4	81.8	94.9	10.5	71.0	97.8	141.4	21.9	62.6	75.1	99.2	13.0	24.119642	-110.297717
T. C. Cabo San Lucas - La Paz	20.70	1	0	8172	63.1	72.5	85.5	10.4	60.6	83.2	133.9	20.6	53.0	64.3	88.0	12.4	24.113731	-110.308950

29 C A R R : Ramal a Benito Juárez — CLAVE: 03405 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Constitución - Puerto San Carlos	0.00	3	0	573	41.4	51.0	63.3	10.3	44.6	52.5	54.7	12.6	50.7	53.1	54.7	6.7	25.037659	-111.770030
Benito Juárez	11.50	1	0	573	36.5	43.8	54.8	9.6	41.0	51.5	54.5	12.4	47.1	52.9	54.7	11.3	25.108021	-111.821291

30 C A R R : Ramal a Ejido Ley Federal de Aguas Número Cuatro — CLAVE: 03007 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Cd. Insurgentes	0.00	3	0	602	65.3	71.7	82.0	7.8	63.4	74.5	105.3	12.8	54.5	59.6	75.9	7.4	25.198613	-111.749017
Ejido Ley Federal de Aguas Número Cuatro	19.20																	

31 C A R R : Ramal a El Carrizal — CLAVE: 03050 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Pedro - Cabo San Lucas	0.00	3	0	380	62.0	69.4	83.2	9.2	67.2	73.3	82.8	8.5	51.8	60.4	72.9	10.0	23.829548	-110.257170
Carrizal	10.00																	

32 C A R R : Ramal a Guerrero Negro — CLAVE: 03395 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Rosalía - Guerrero Negro	0.00	3	0	2053	55.0	60.8	72.0	7.2	51.1	53.9	63.0	6.2	45.0	54.6	68.9	10.7	27.967491	-114.019507
Guerrero Negro	4.50																	

33 C A R R : Ramal a La Ribera — CLAVE: 03406 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	0	1592	66.9	74.3	85.1	9.8	64.1	63.4	64.9	1.9	59.0	61.9	69.0	5.6	23.543042	-109.664148
La Ribera	12.00																	

34 C A R R : Ramal a Melitón Albáñez — CLAVE: 03407 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Pedro - Cabo San Lucas	0.00	3	0	454	55.7	62.1	72.2	7.9	50.0	53.6	63.9	8.5	46.2	54.9	70.1	12.8	23.653122	-110.226390
Melitón Albáñez	23.50																	

35 C A R R : Ramal a Santa Catarina — CLAVE: 03052 — RUTA : BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cabo San Lucas - La Paz	0.00	3	0	909	35.2	39.3	51.4	5.7	34.5	40.6	53.4	6.9	27.6	31.2	51.5	6.8	23.134787	-109.706089
Santa Catarina	1.00																	

36 C A R R : Ramal a Bahía de Tortugas — CLAVE: 03397 — RUTA : MEX-001-BCS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Rosalía - Guerrero Negro	0.00	3	0	4855	55.6	62.7	74.4	8.6	54.9	60.2	70.6	6.5	49.8	56.7	80.1	9.4	27.641743	-113.403336
Vizcaíno	6.00	3	0	1542	55.5	61.7	73.9	8.3	55.0	60.1	64.5	6.2	52.2	54.5	72.7	8.0	27.642503	-113.453718
Bahía de Tortugas	198.00																	

37 C A R R : Ramal a Ejido Ley Federal de Aguas Número Dos — CLAVE: 03050 — RUTA : BCS-MEX-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Insurgentes - Loreto	0.00	3	0	135	56.9	65.0	81.4	10.5	53.1	53.7	61.8	4.1	47.0	56.5	82.1	12.1	25.297240	-111.649728
T. Ramal a Ley Federal de Aguas No 3	5.40																	
Ejido Ley Federal de Aguas Número Dos	10.00																	

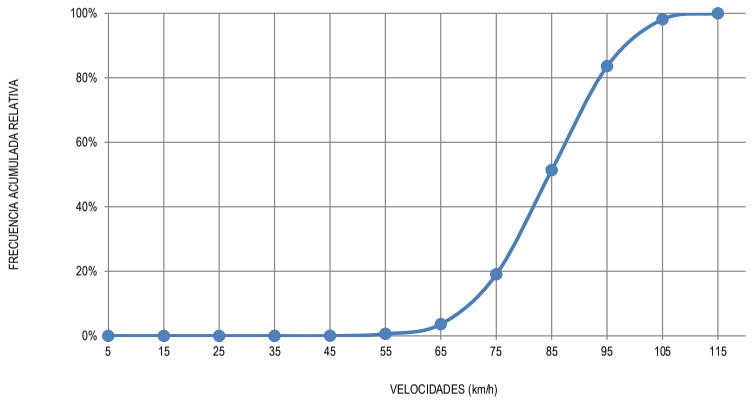
38 C A R R : Ramal a Ley Federal de Aguas Número Cinco — CLAVE: 03407 — RUTA : BCS-MEX-001 — AÑO : 2020

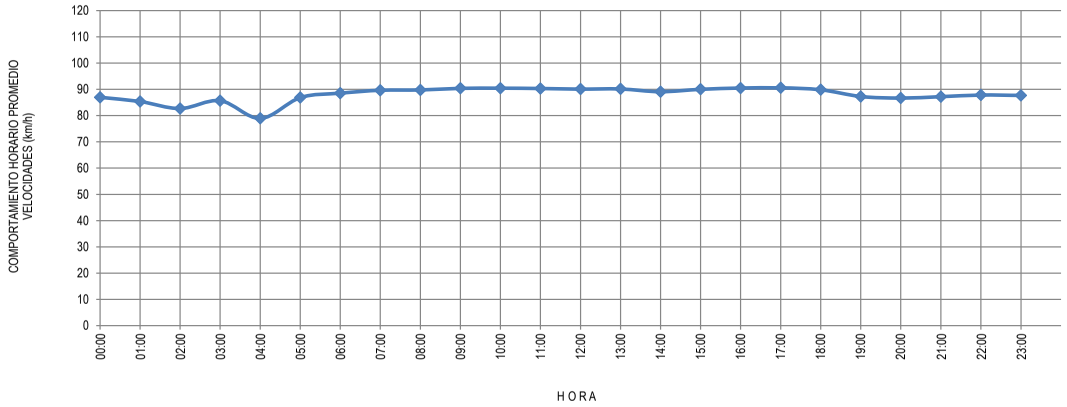
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Constitución	0.00	3	1	1225	69.1	80.7	92.3	12.3	59.5	64.3	90.6	8.9	54.9	61.3	70.6	8.1	25.034767	-111.631450
Cd. Constitución	0.00	3	2	1278	66.6	76.6	90.9	11.1	64.2	76.0	83.8	9.2	53.6	60.4	72.3	8.6	25.034869	-111.631522
Ramal a el Quemado	7.35																	
Ley Federal de Aguas Número Cinco	17.50																	

39 C A R R : Ramal a San Juan de La Costa — CLAVE: 03403 — RUTA : BCS-163-MEX-001 — AÑO : 2020

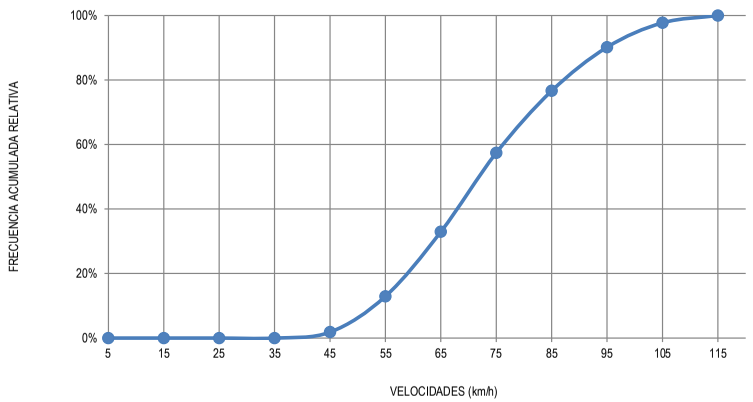
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Paz - Cd. Insurgentes	0.00	3	0	679	79.3	91.8	107.4	12.9	73.5	85.4	101.2	13.3	68.2	77.6	91.8	10.7	24.123727	-110.442314
Puerto Cajete	23.00	3	0	459	79.9	91.5	105.6	12.2	65.3	79.0	99.9	12.8	68.4	77.0	91.0	10.3	24.254217	-110.611540
San Juan de La Costa	40.70	1	0	390	79.9	91.8	105.6	12.4	59.2	54.9	93.6	7.3	68.4	77.3	90.7	10.3	24.364158	-110.685671

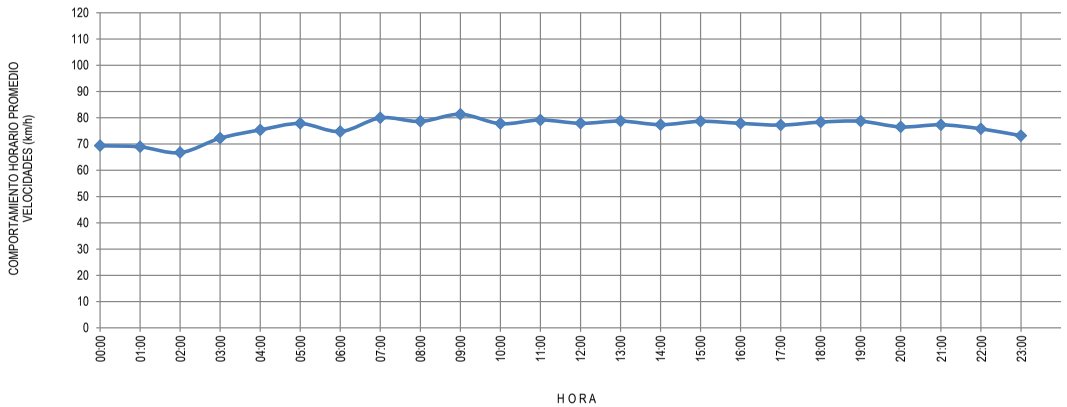
1 Carr: Cabo San Lucas - La Paz CLAVE: 03102 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



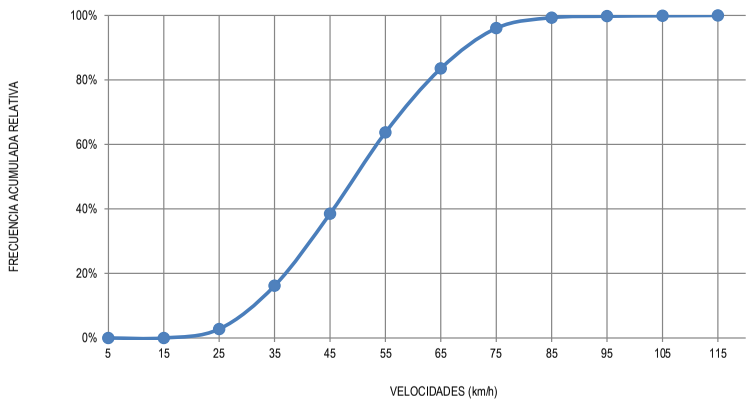


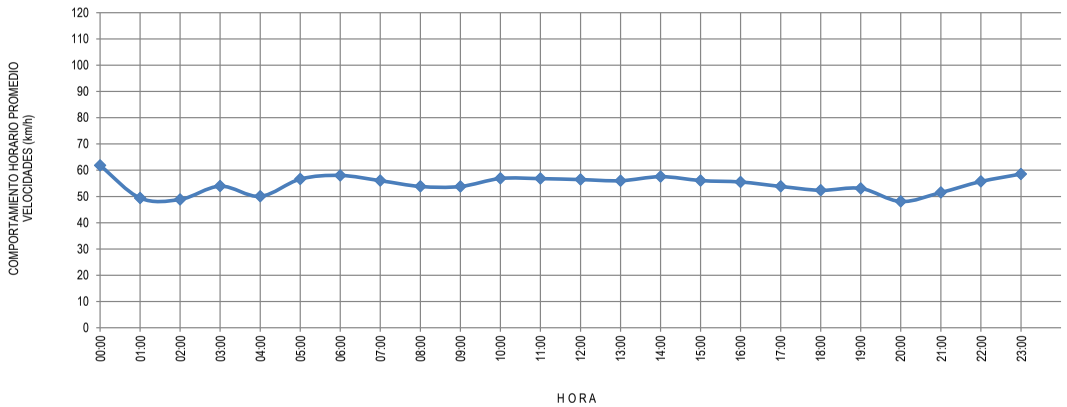
2 Carr: Cd. Constitución - Puerto San Carlos CLAVE: 03231 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



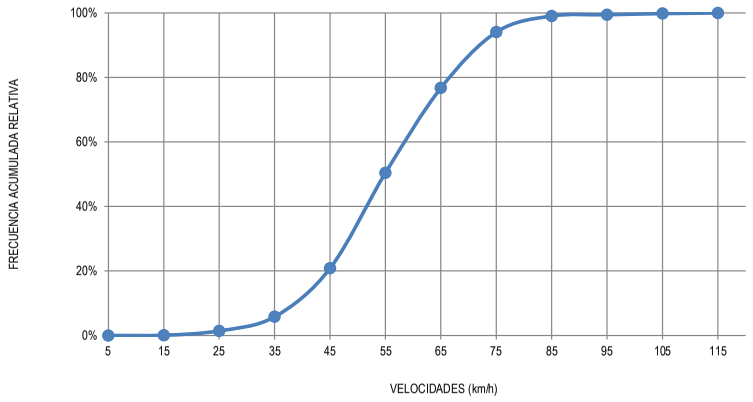


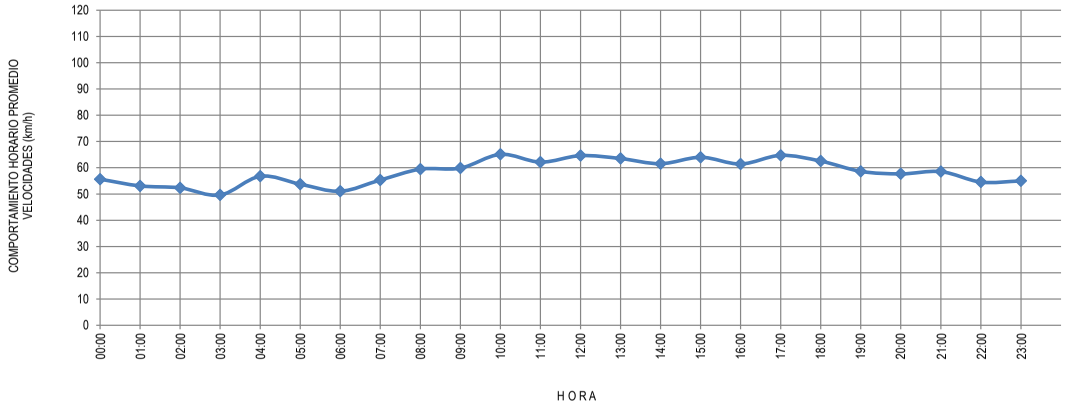
3 Carr: Cd. Insurgentes - Loreto CLAVE: 03092 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



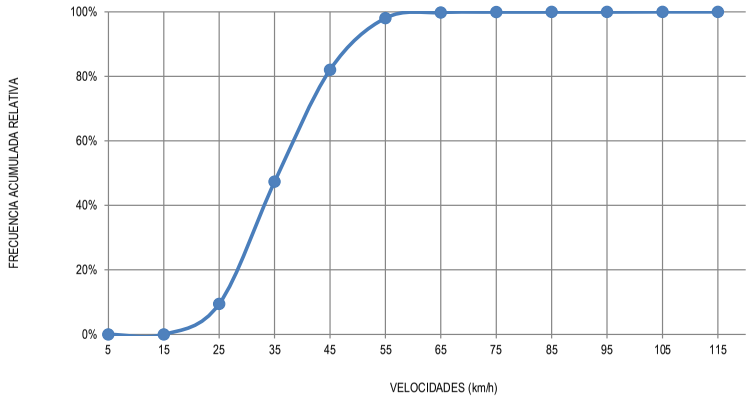


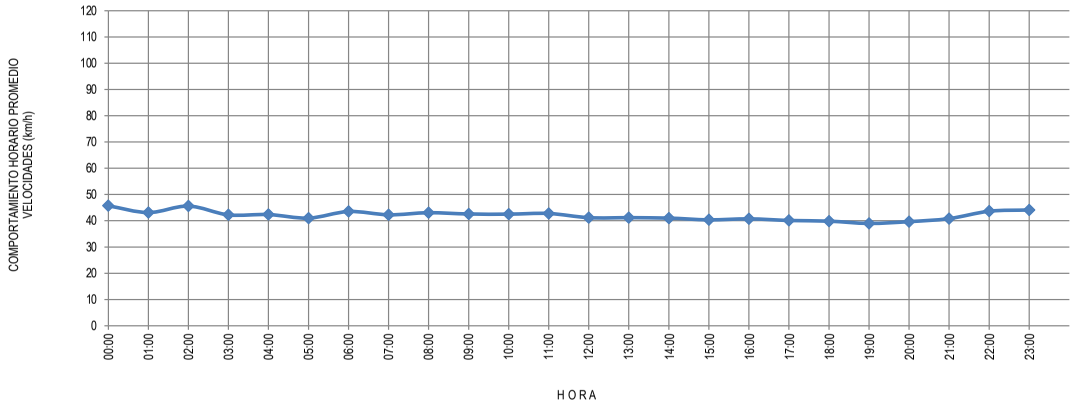
4 Carr: Ent. Punta Prieta - Guerrero Negro CLAVE: 00321 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



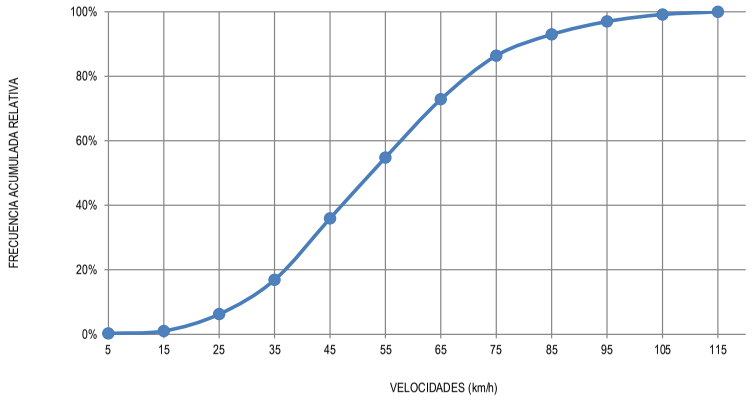


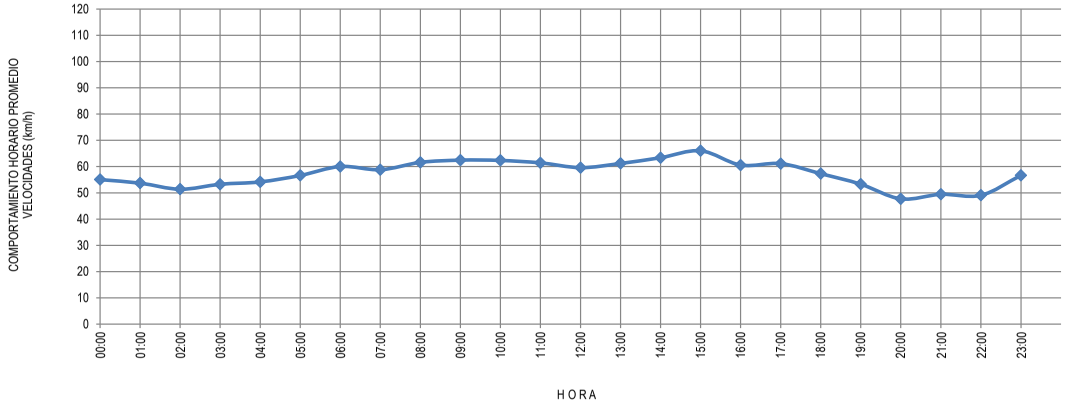
5 Carr: La Paz - Cd. Insurgentes CLAVE: 03101 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



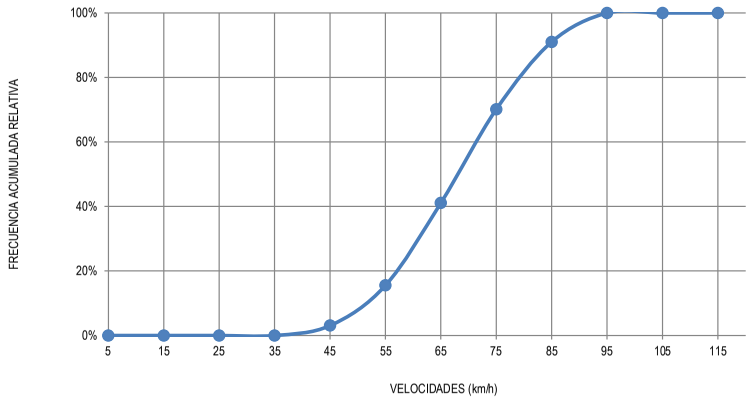


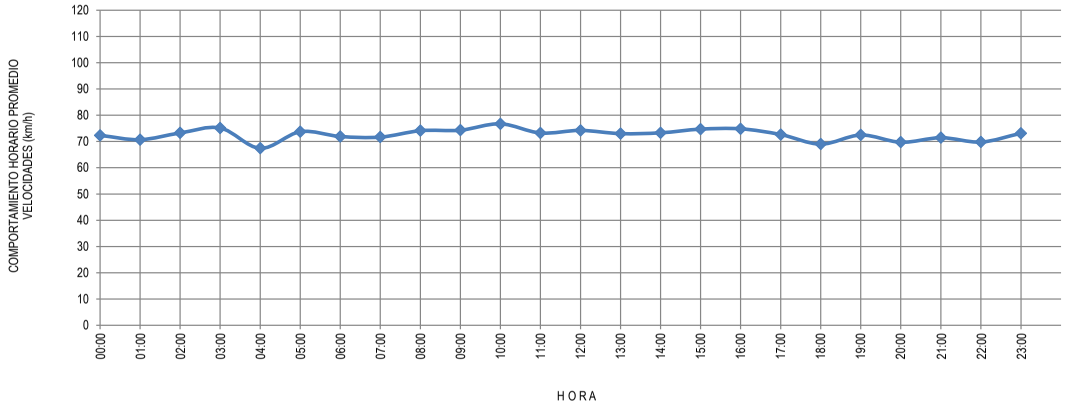
6 Carr: La Paz - Pichilingue CLAVE: 03230 RUTA: MEX-011 KM: 0.000 TE: 3 SC: 1



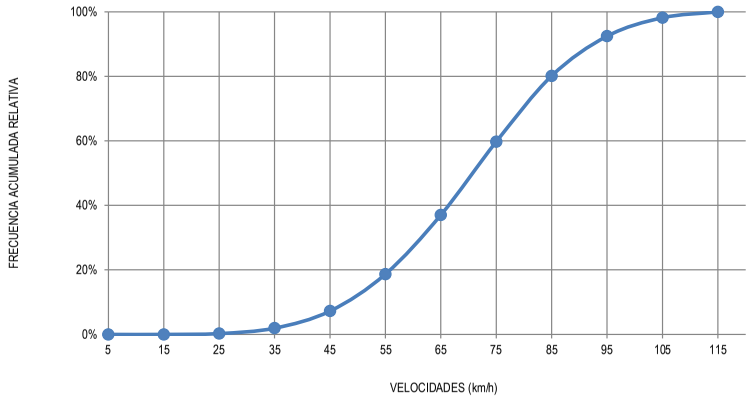


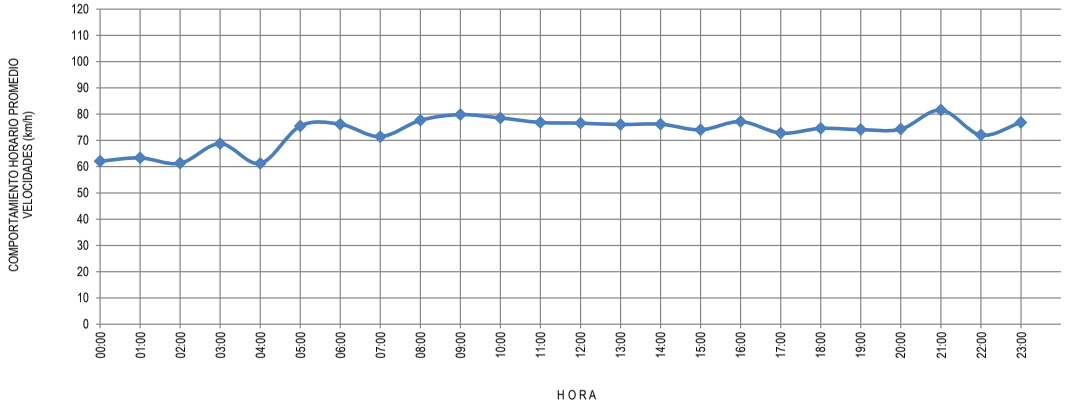
7 Carr: Libramiento de Cabo San Lucas | CLAVE: 03100 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



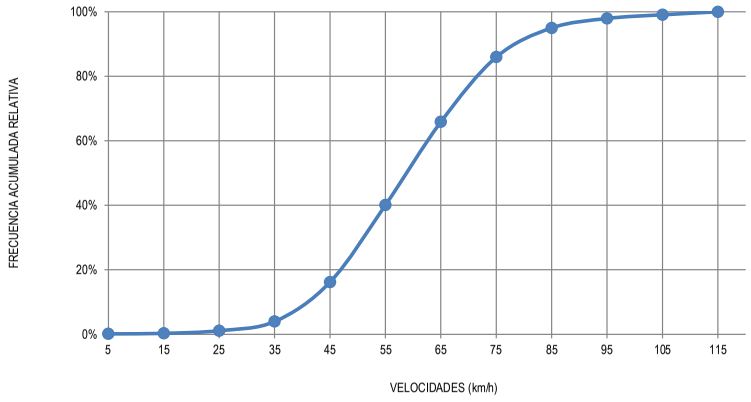


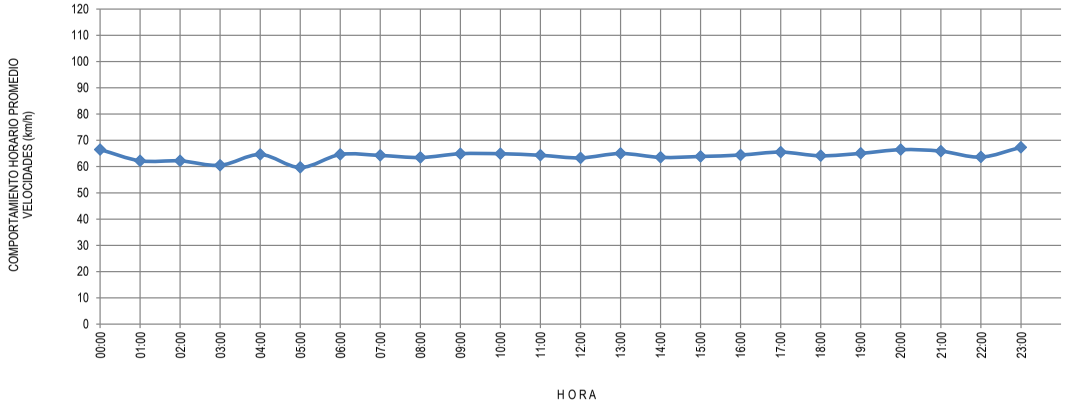
8 Carr: Libramiento de Todos Santos | CLAVE: | RUTA: MEX-019 | KM: 0.000 | TE: 3 | SC: 0



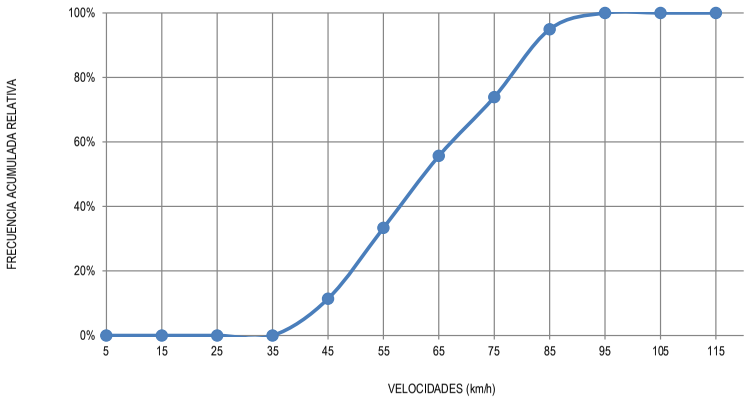


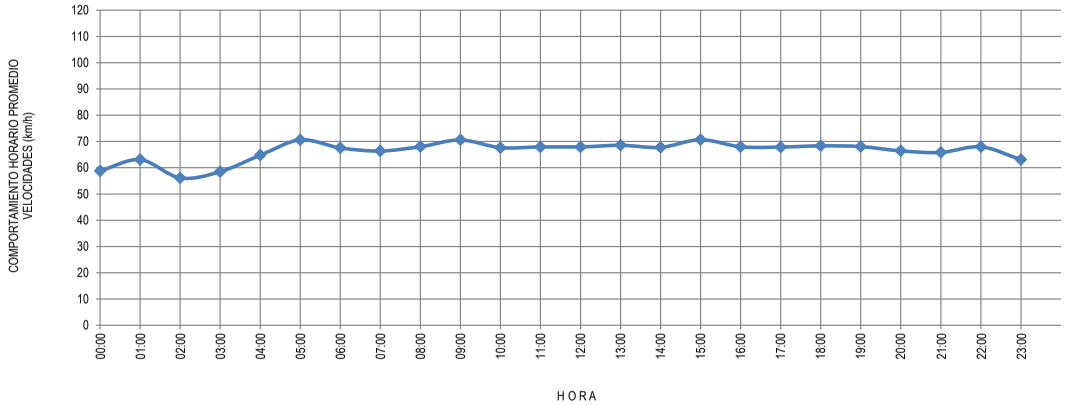
9 Carr: Loreto - Santa Rosalía | CLAVE: 03393 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



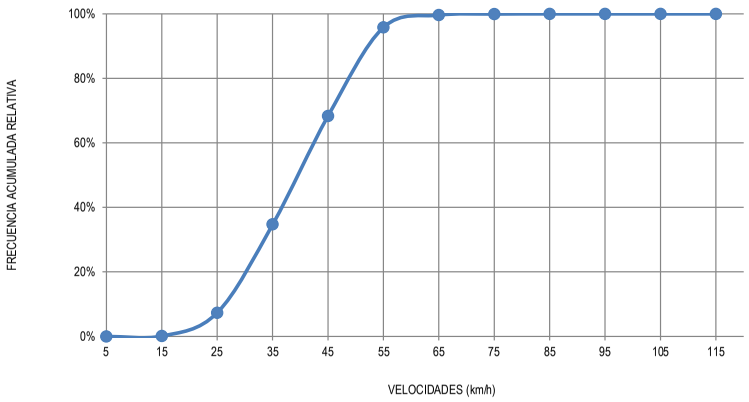


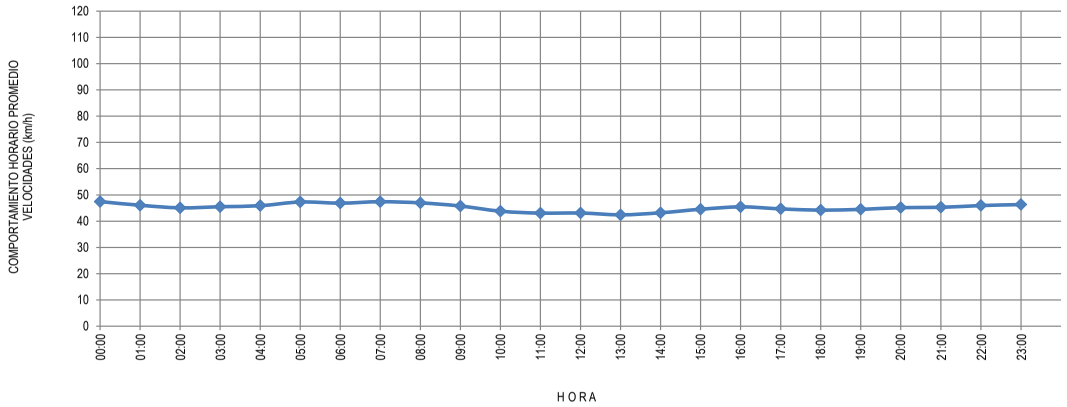
10 Carr: Ramal a Aeropuerto de La Paz | CLAVE: 03396 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 1



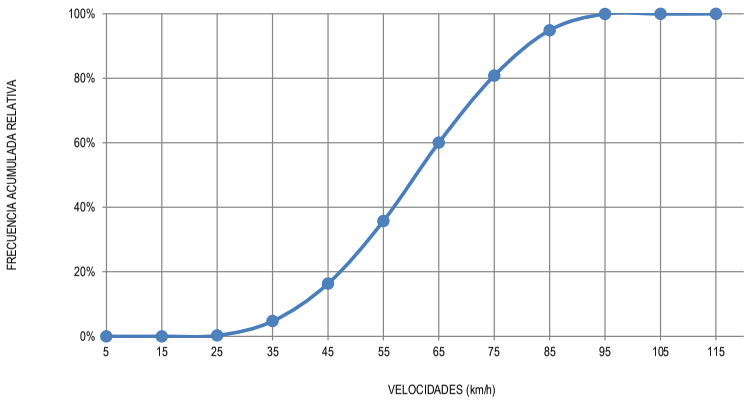


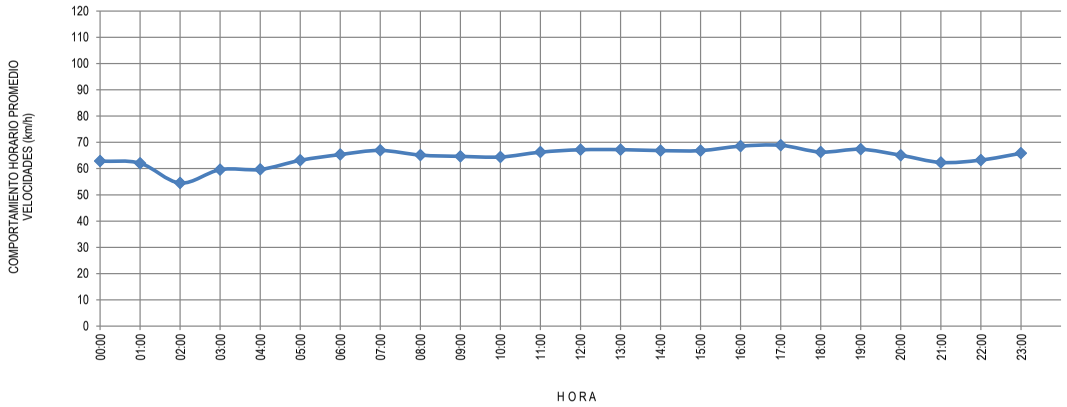
11 Carr: Ramal a Aeropuerto de Los Cabos | CLAVE: 03394 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



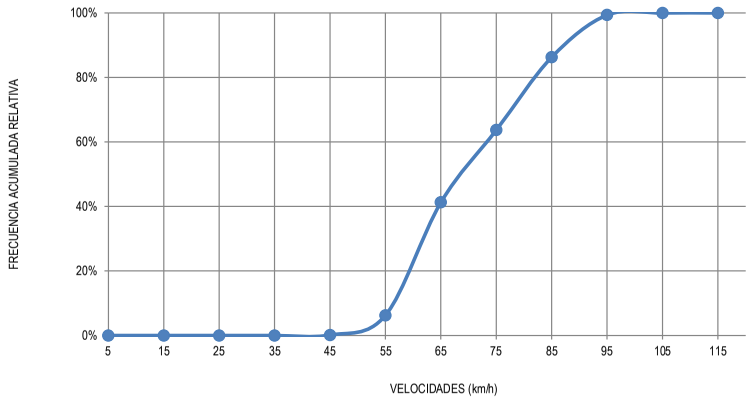


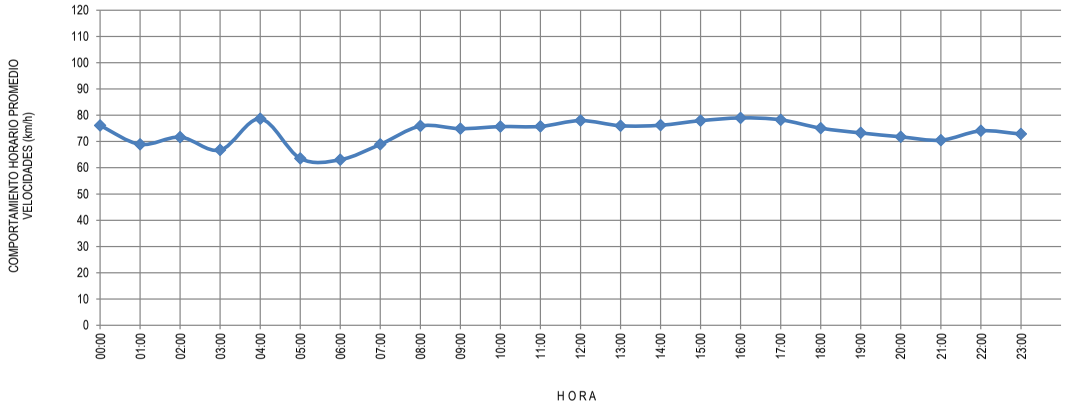
12 Carr: Ramal a Los Paredones | CLAVE: 03407 | RUTA: MEX-001 | KM: 0.000 | TE: 3 | SC: 0



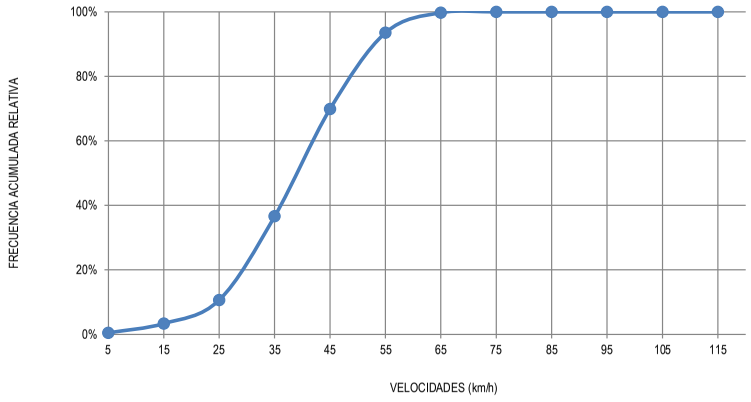


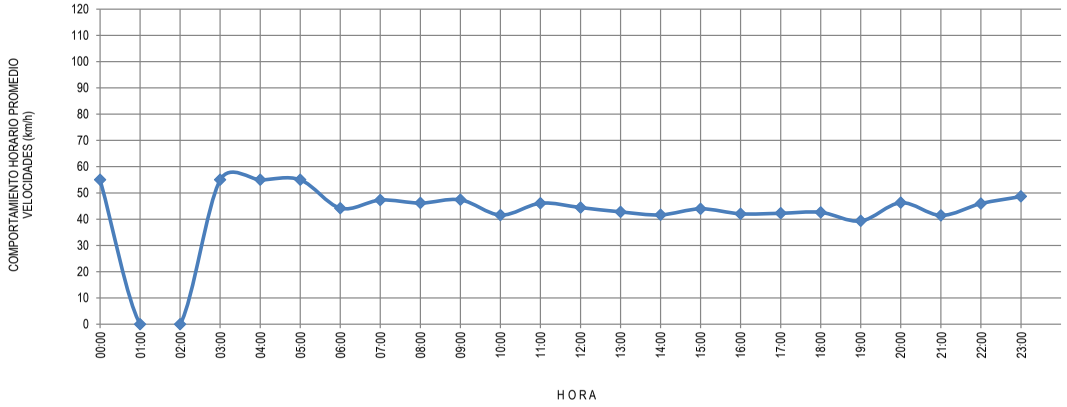
13 Carr: Ramal a Miraflores CLAVE: 03407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



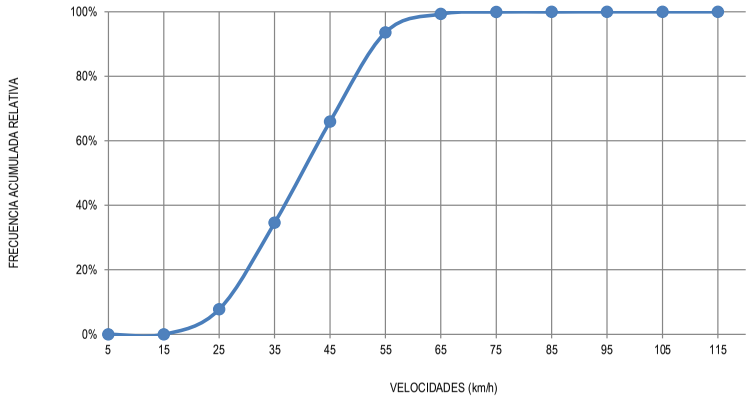


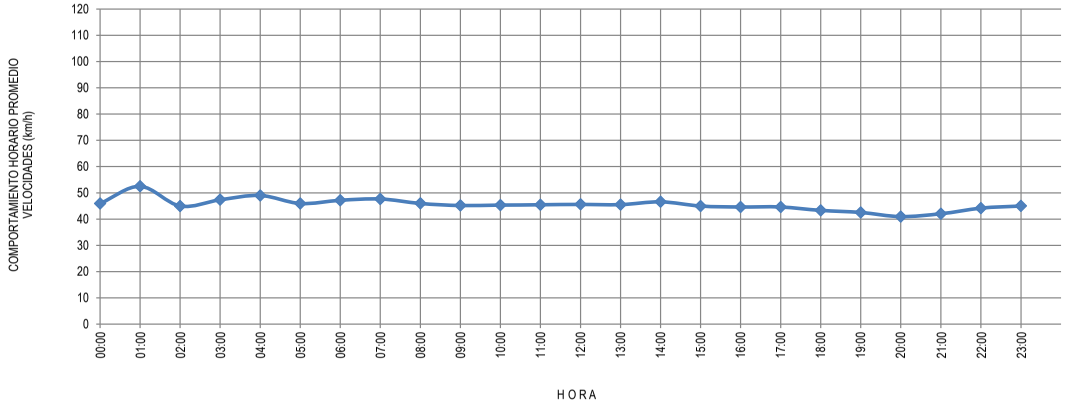
14 Carr: Ramal a Puerto Escondido CLAVE: 03407 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



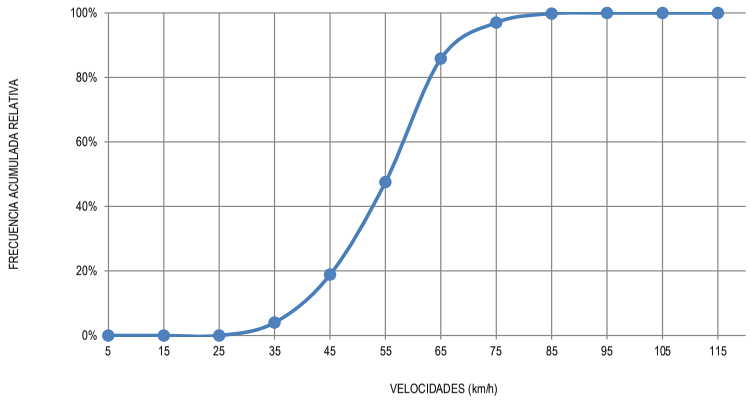


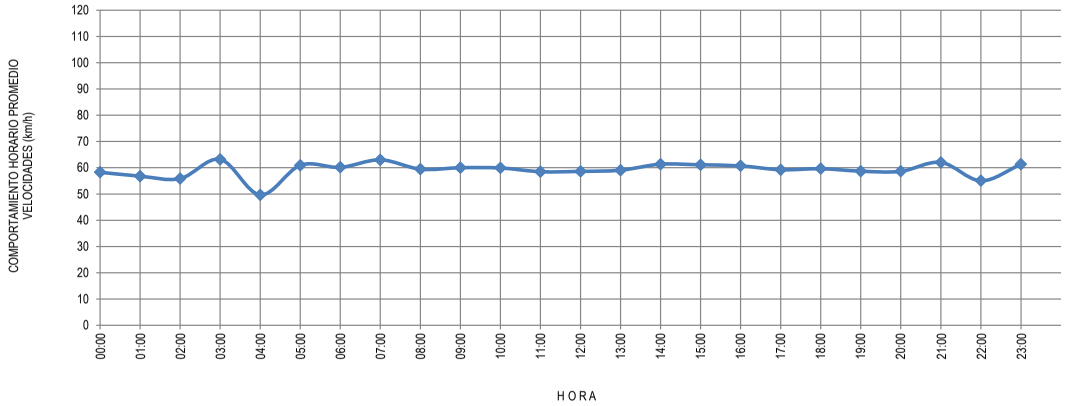
15 Carr: Ramal a San Ignacio CLAVE: 03413 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



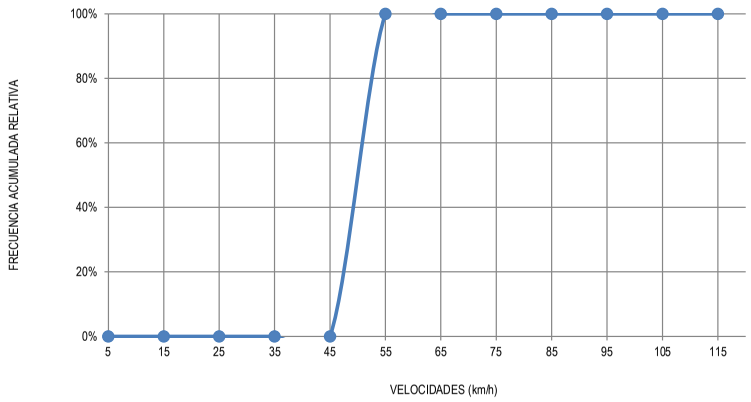


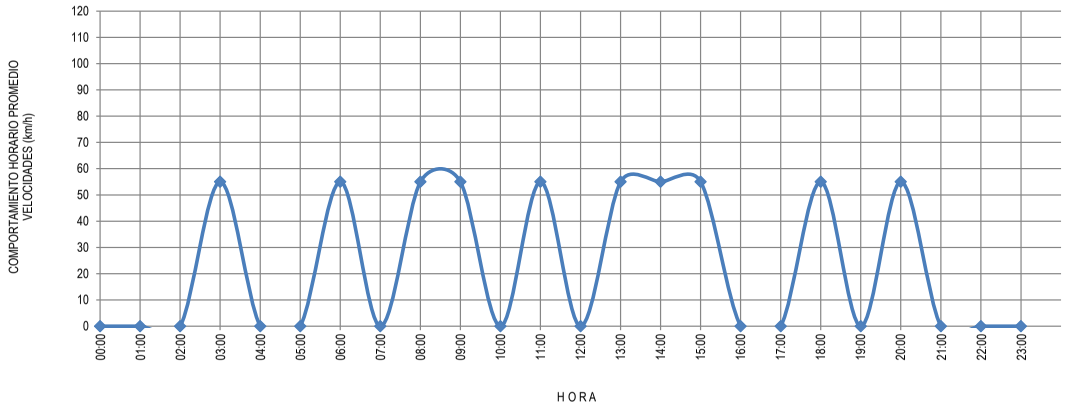
16 Carr: Ramal a Santiago CLAVE: 03051 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 1



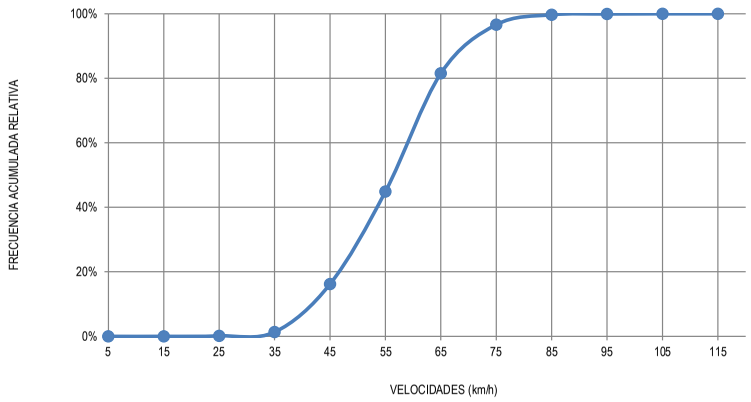


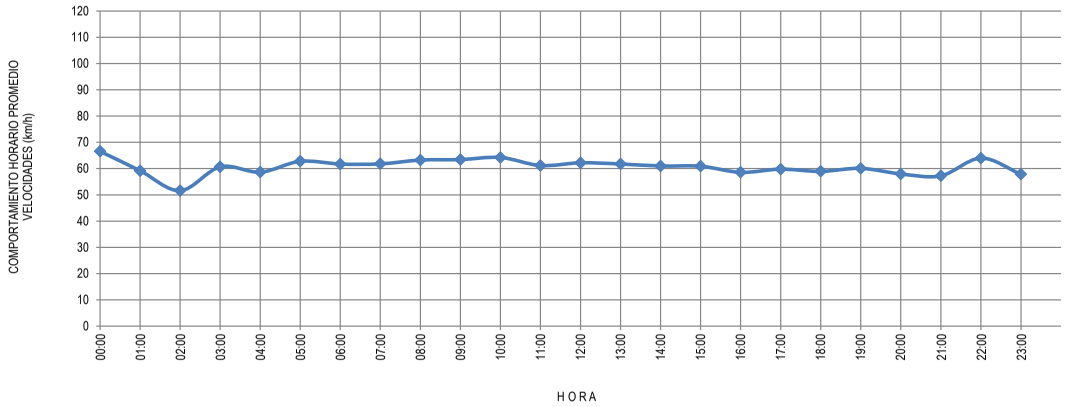
17 Carr: Ramal Aeropista San Ignacio CLAVE: 03053 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



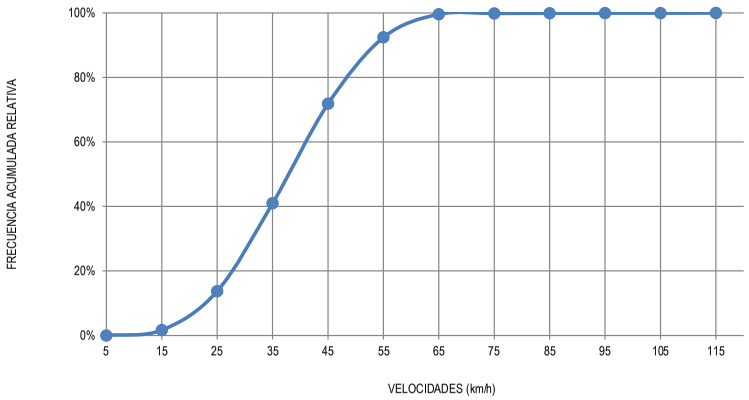


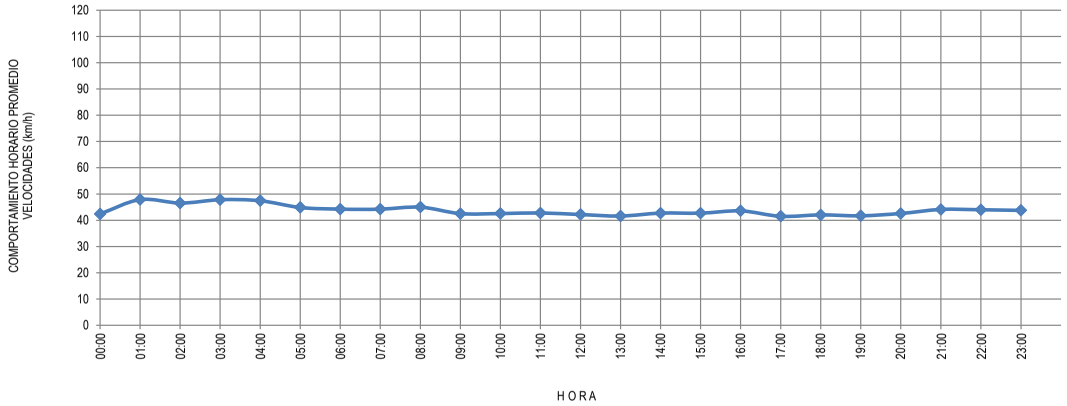
18 Carr: San Pedro - Cabo San Lucas CLAVE: 03003 RUTA: MEX-019 KM: 0.000 TE: 3 SC: 1



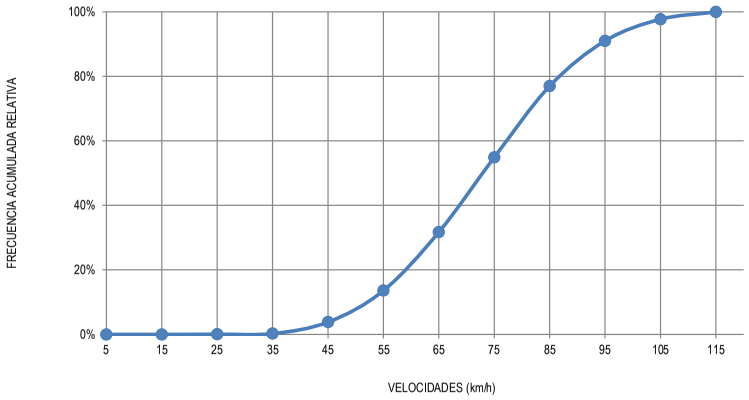


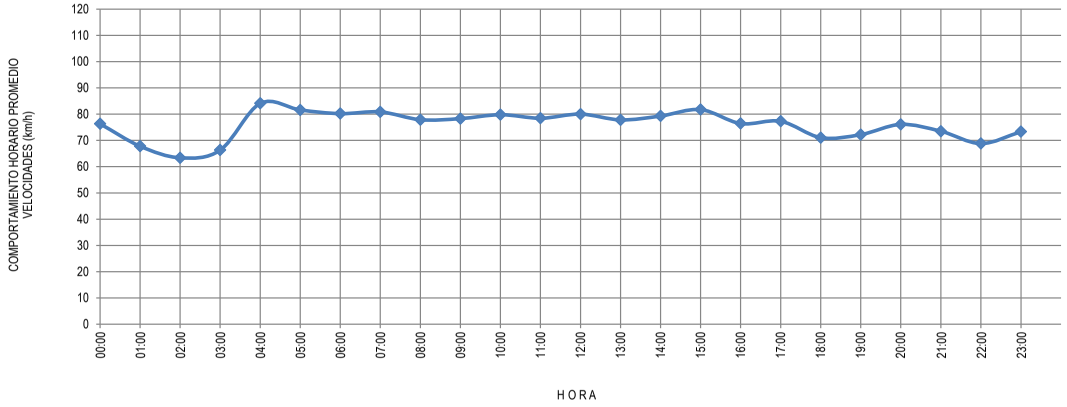
19 Carr: Santa Rosalía - Guerrero Negro CLAVE: 03095 RUTA: MEX-001 KM: 0.000 TE: 3 SC: 0



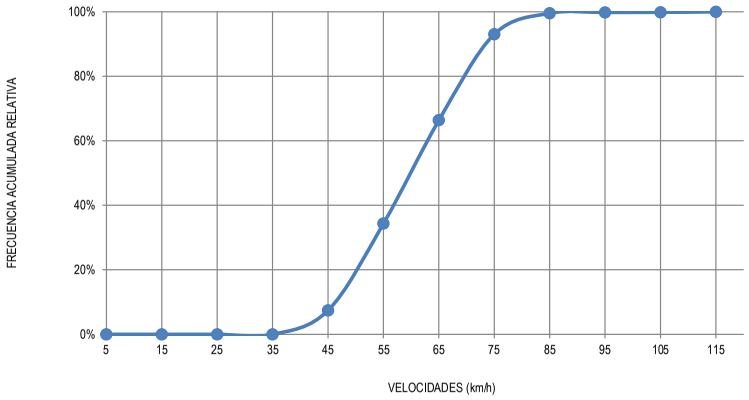


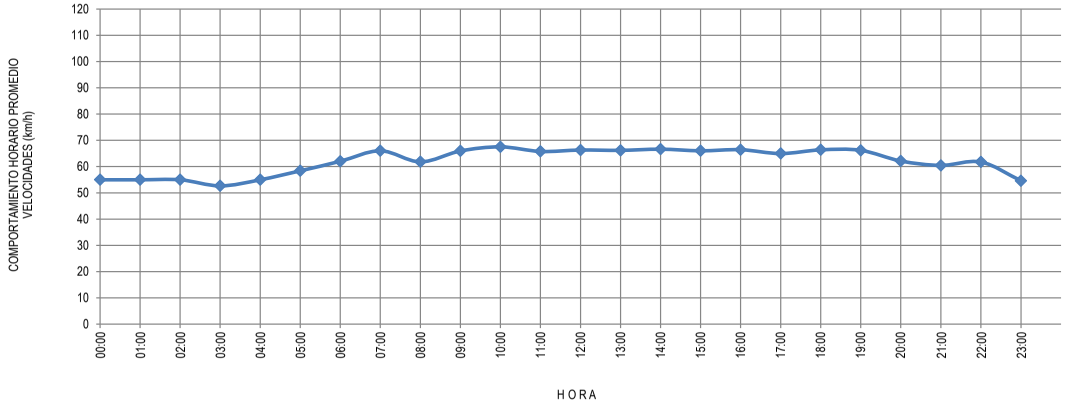
20 Carr: Libramiento San José del Cabo - Aeropuerto Los Cabos (Cuota) CLAVE: 03392 RUTA: MEX-001D KM: 120.200 TE: 1 SC: 0



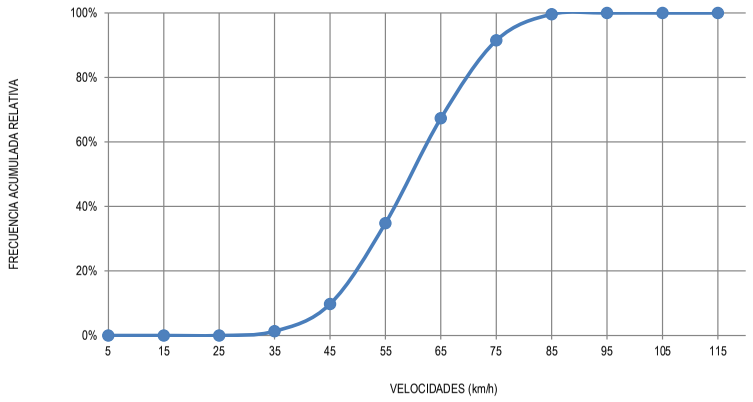


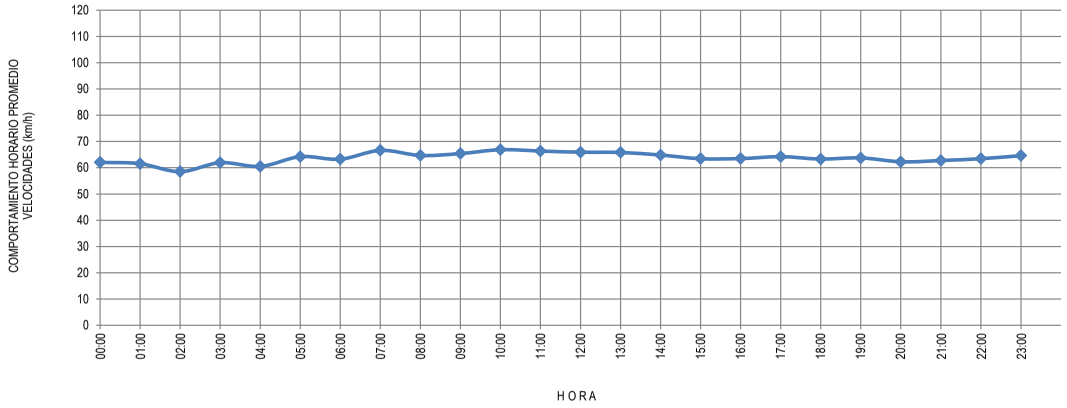
21 Carr: Ramal a El Mangle (Cuota) CLAVE: RUTA: MEX-001D KM: 11.200 TE: 1 SC: 0



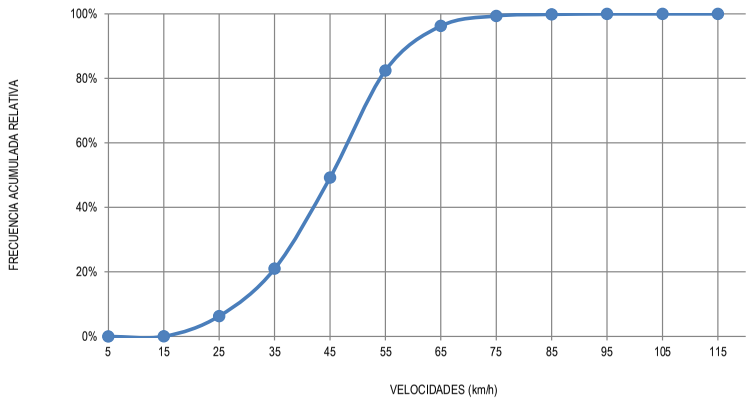


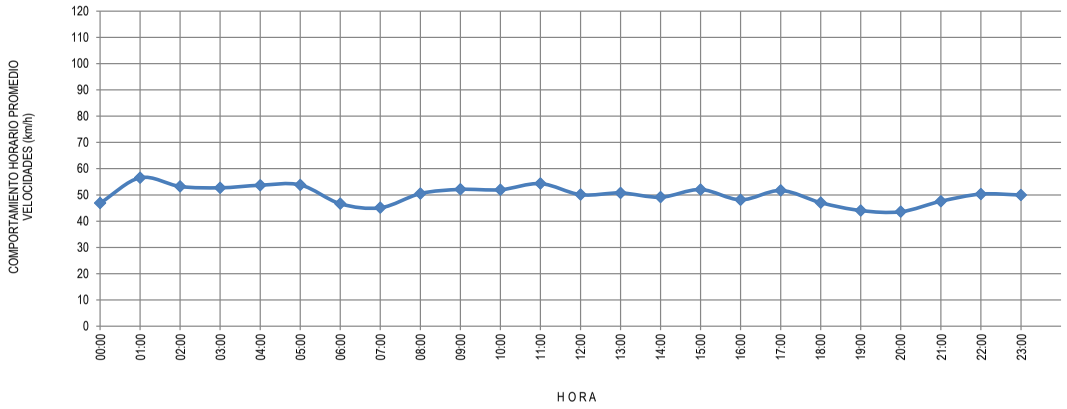
22 Carr: San José del Cabo - Libramiento de Cabo San Lucas - (Cuota) CLAVE: RUTA: MEX-001D KM: 0.000 TE: 3 SC: 0



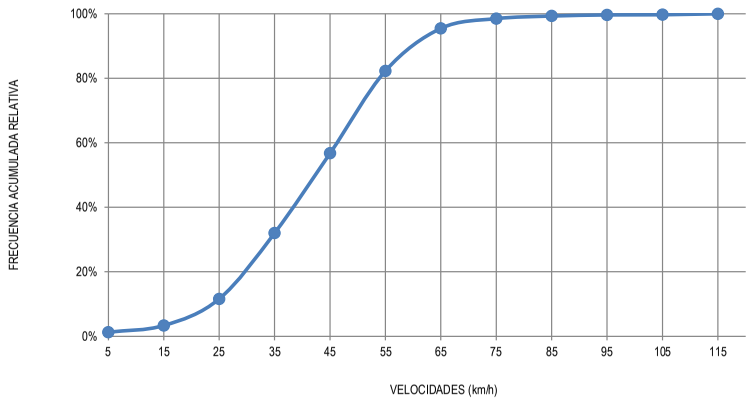


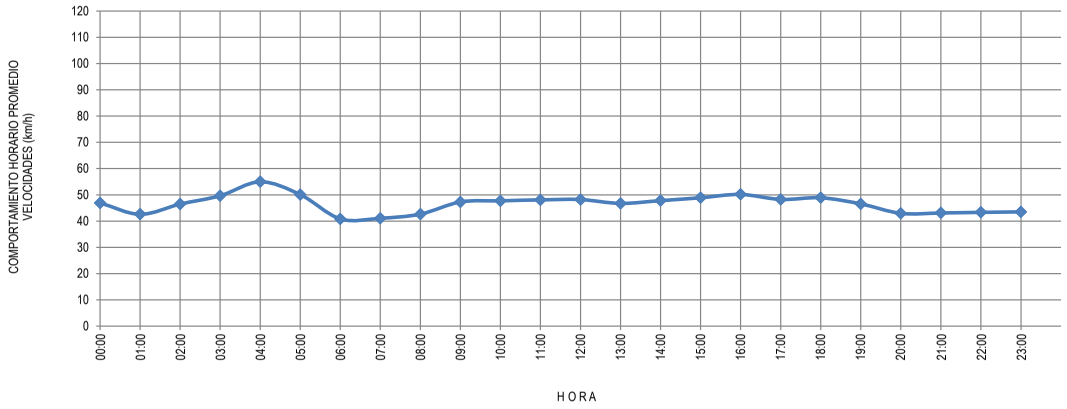
23 Carr: Cd. Insurgentes - La Purísima CLAVE: 03005 RUTA: BCS-001 KM: 0.000 TE: 3 SC: 0



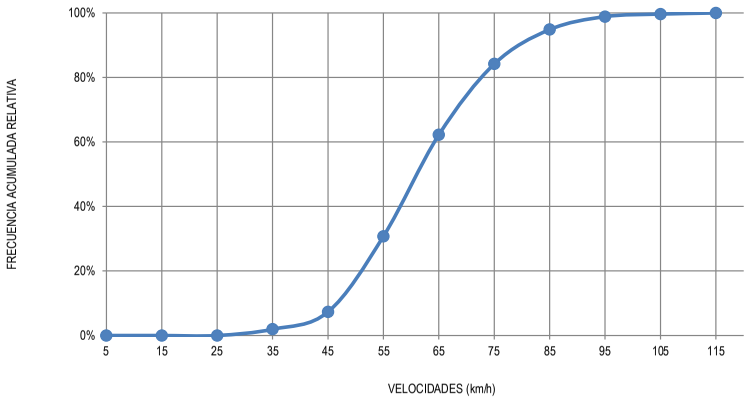


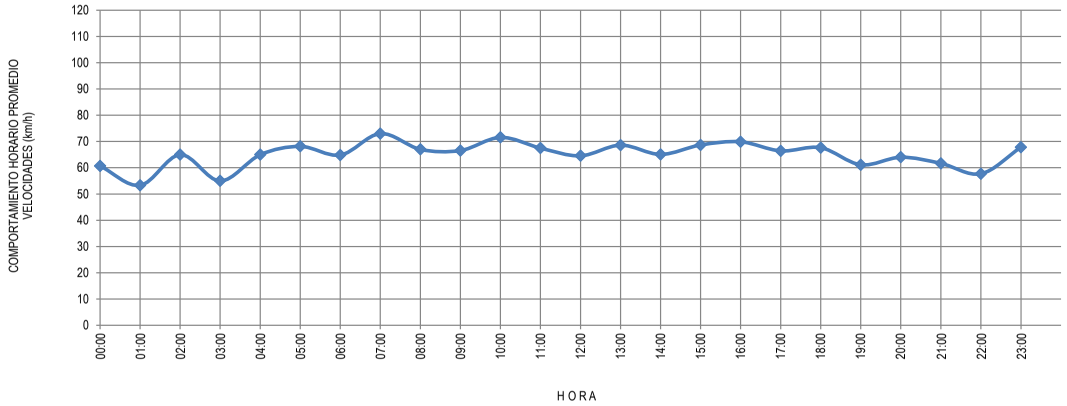
24 Carr: Cd. Insurgentes - Pto. Adolfo López Mateos CLAVE: 03404 RUTA: BCS KM: 0.000 TE: 3 SC: 0



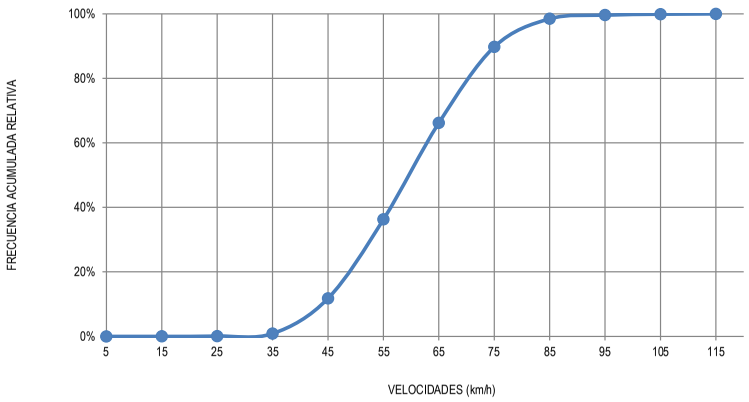


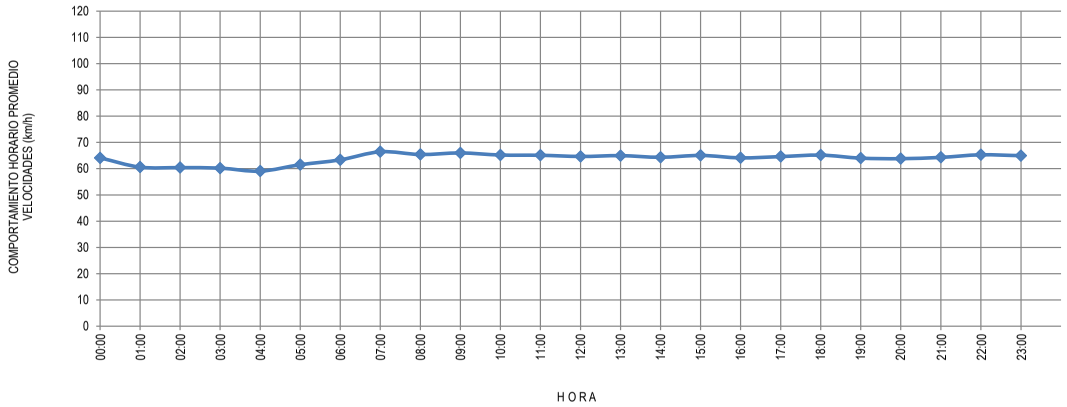
25 Carr: Ent. Campo Fisher - Punta Abreojos CLAVE: 03411 RUTA: BCS KM: 0.000 TE: 3 SC: 0



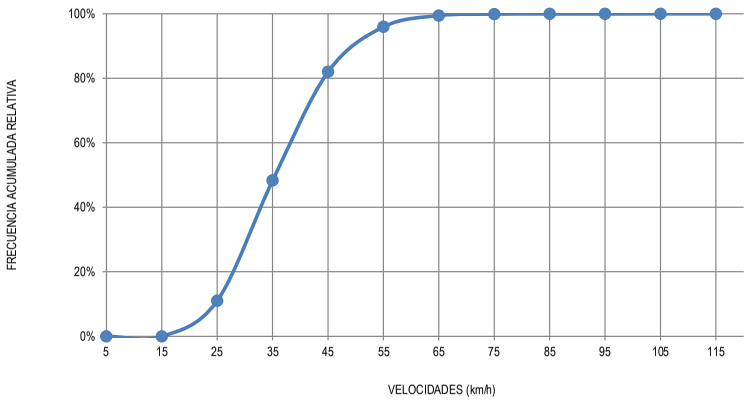


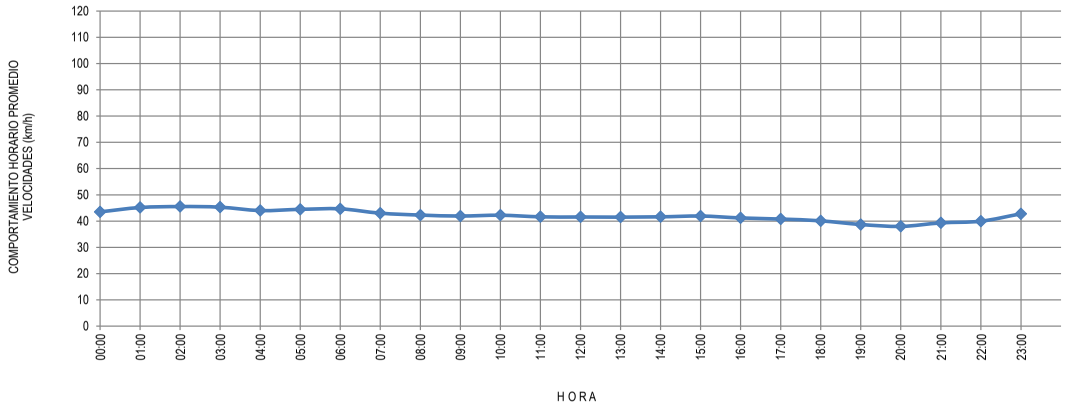
26 Carr: La Paz - Ensenada de Muertos CLAVE: 03103 RUTA: BCS-246 KM: 0.000 TE: 3 SC: 0



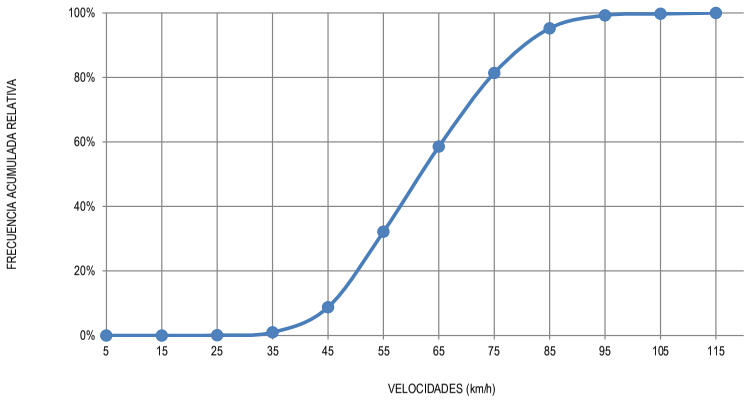


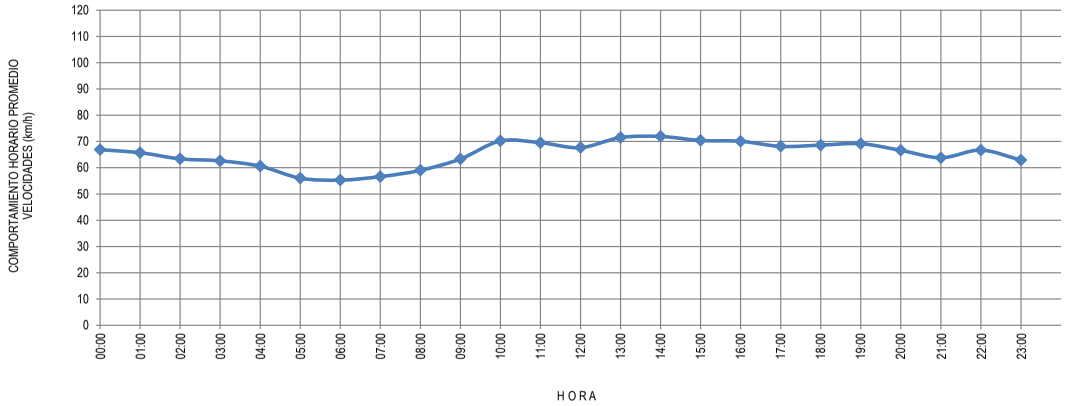
27 Carr: Libramiento de La Paz CLAVE: 03004 RUTA: BCS KM: 0.000 TE: 3 SC: 0



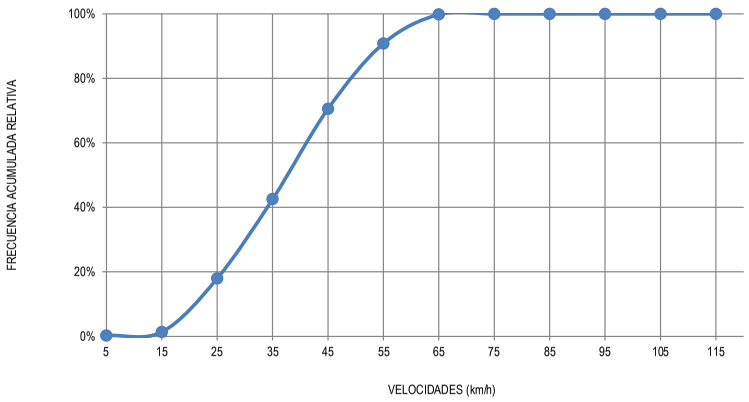


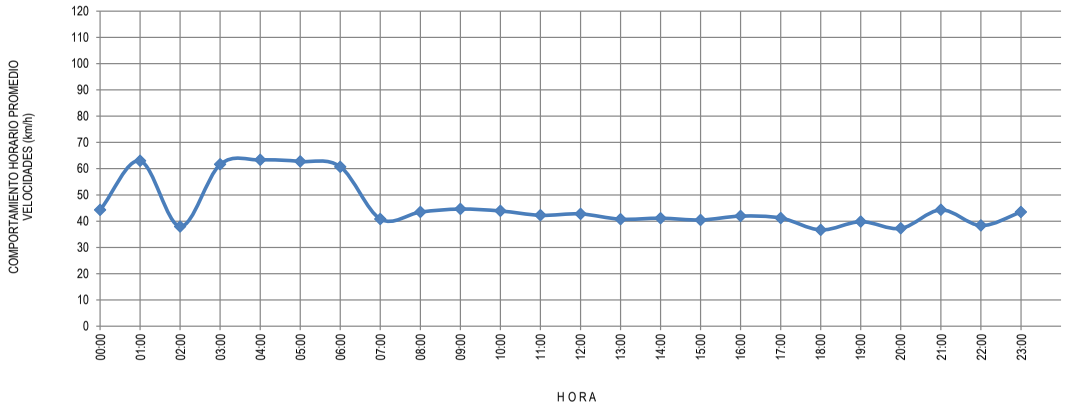
28 Carr: Libramiento Norte de La Paz CLAVE: 03006 RUTA: BCS KM: 0.000 TE: 3 SC: 0



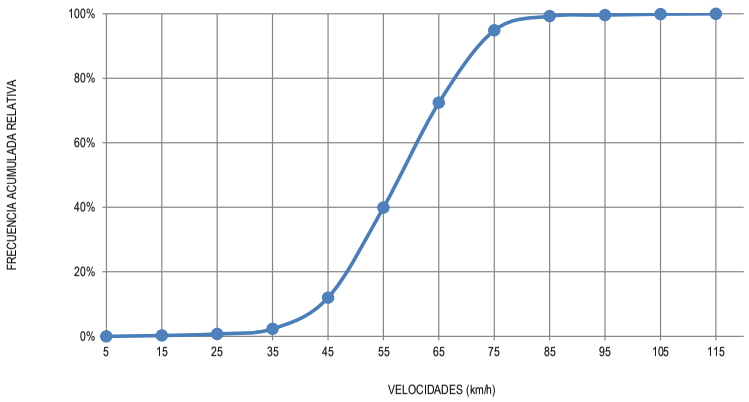


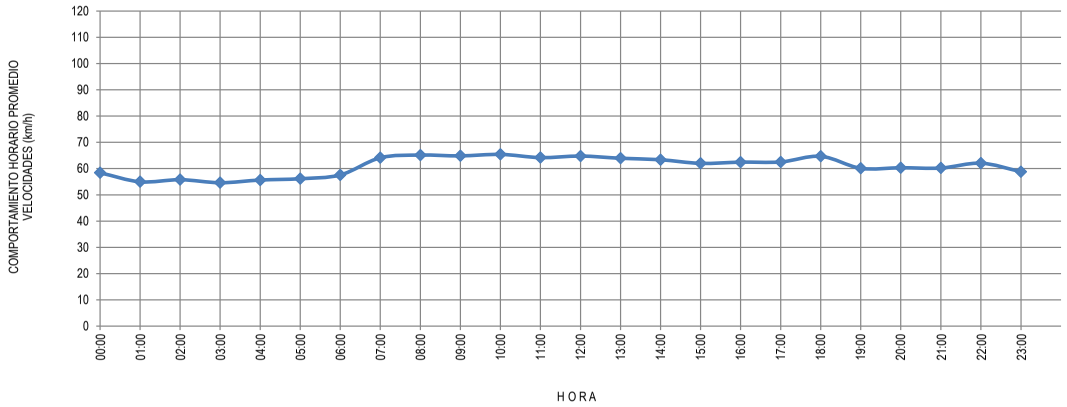
29 Carr: Ramal a Benito Juárez CLAVE: 03405 RUTA: BCS KM: 0.000 TE: 3 SC: 0



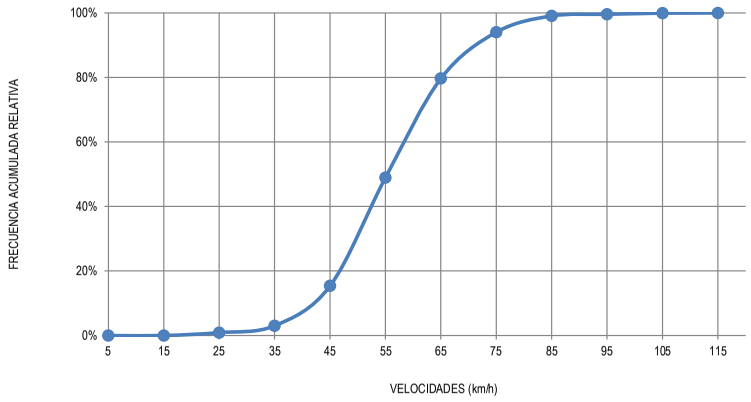


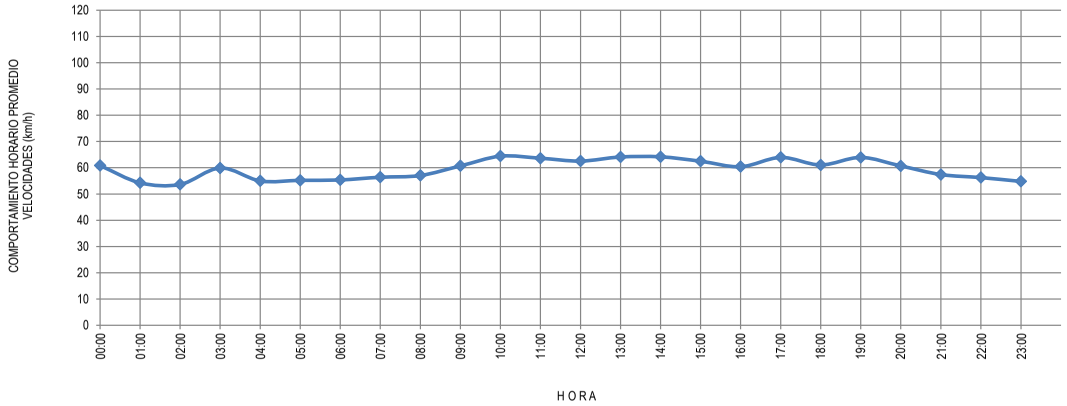
30 Carr: Ramal a Ejido Ley Federal de Aguas Número Cuatro CLAVE: 03007 RUTA: BCS KM: 0.000 TE: 3 SC: 0



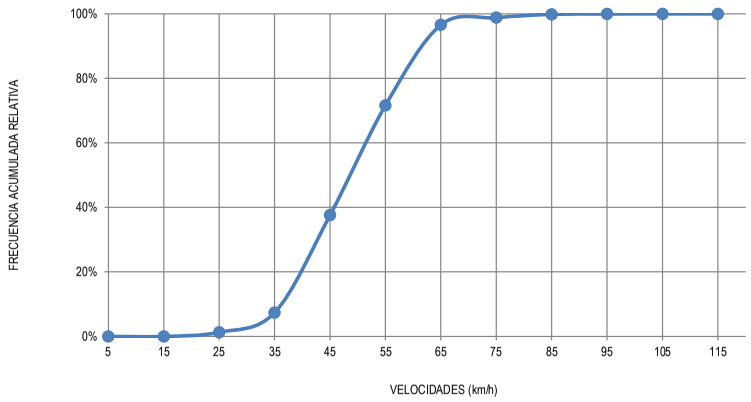


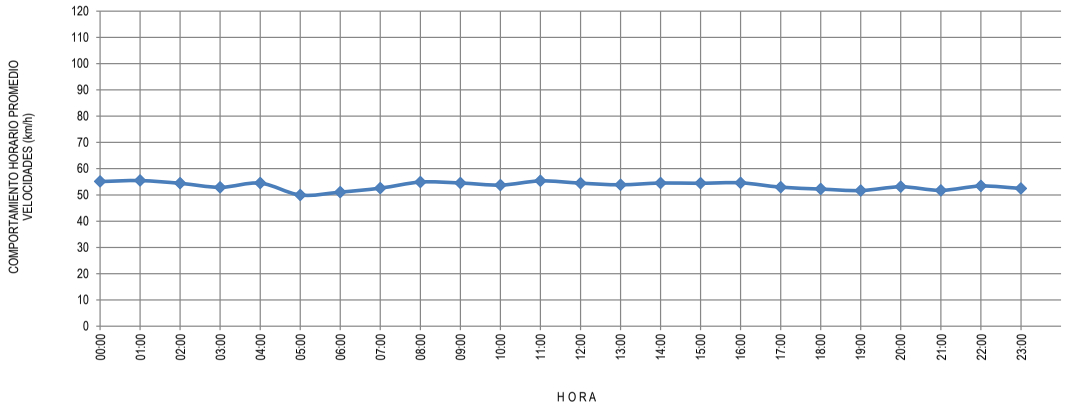
31 Carr: Ramal a El Carrizal CLAVE: 03050 RUTA: BCS KM: 0.000 TE: 3 SC: 0



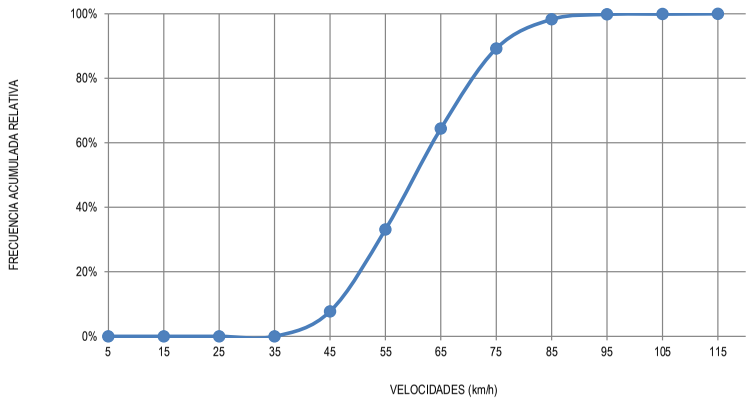


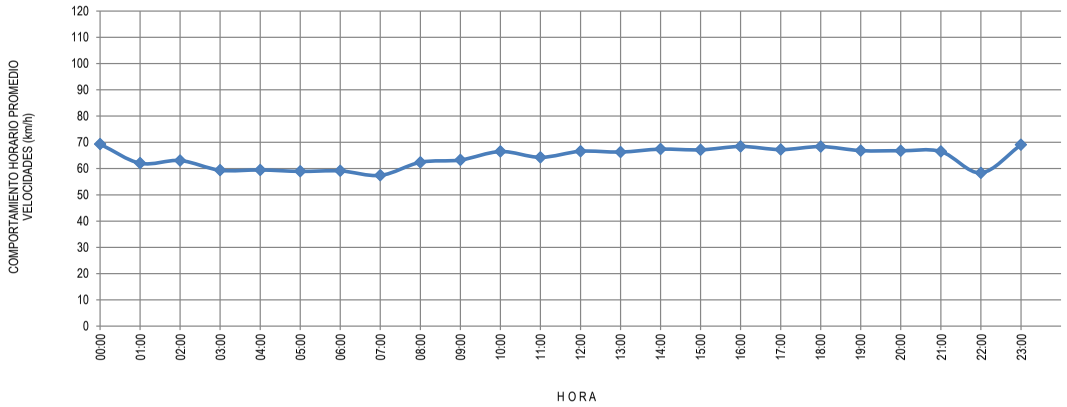
32 Carr: Ramal a Guerrero Negro CLAVE: 03395 RUTA: BCS KM: 0.000 TE: 3 SC: 0



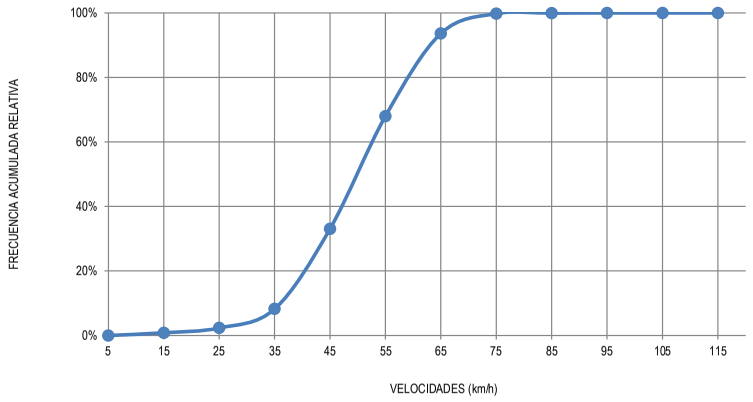


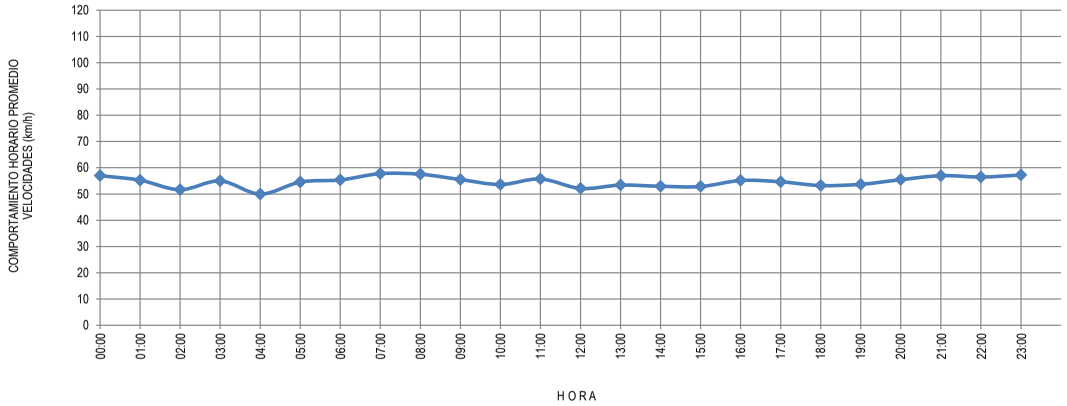
33 Carr: Ramal a La Ribera CLAVE: 03406 RUTA: BCS KM: 0.000 TE: 3 SC: 0



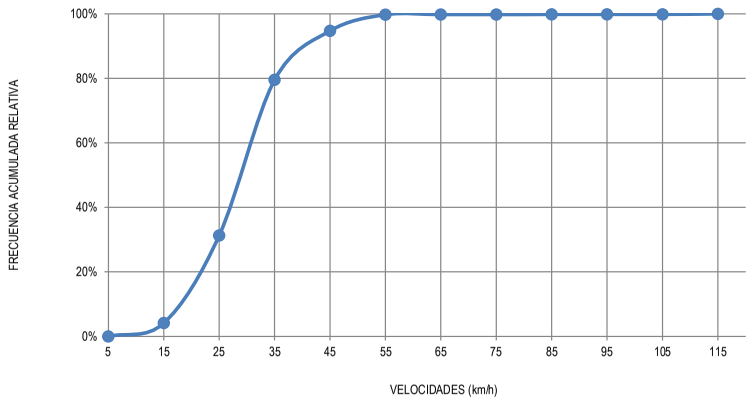


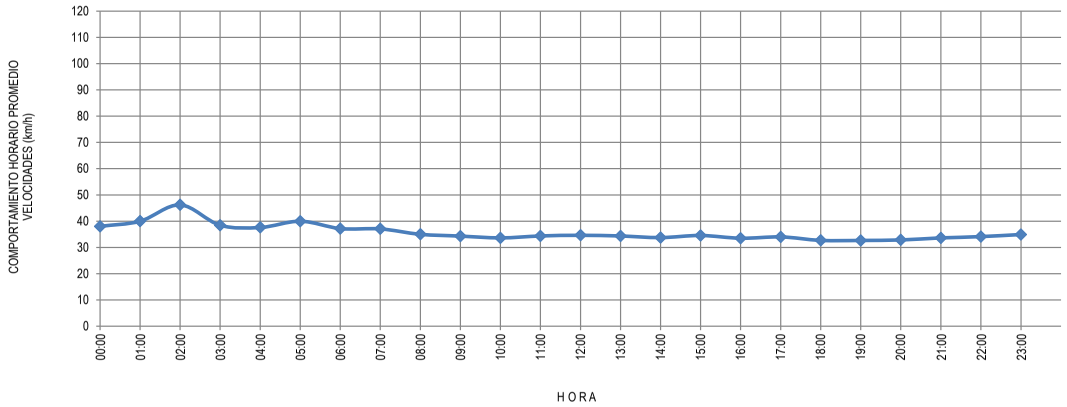
34 Carr: Ramal a Melitón Albáñez CLAVE: 03407 RUTA: BCS KM: 0.000 TE: 3 SC: 0



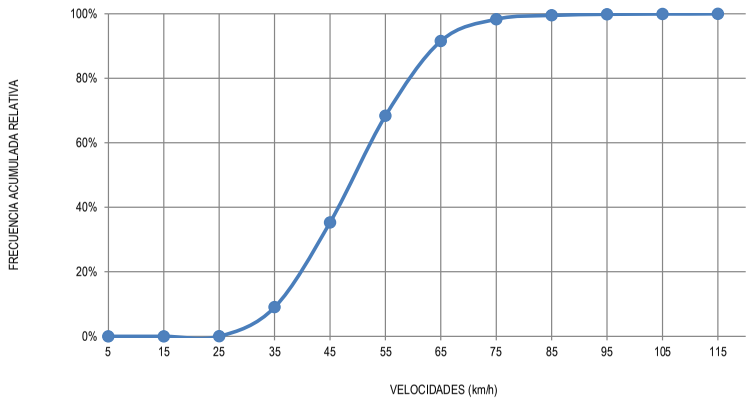


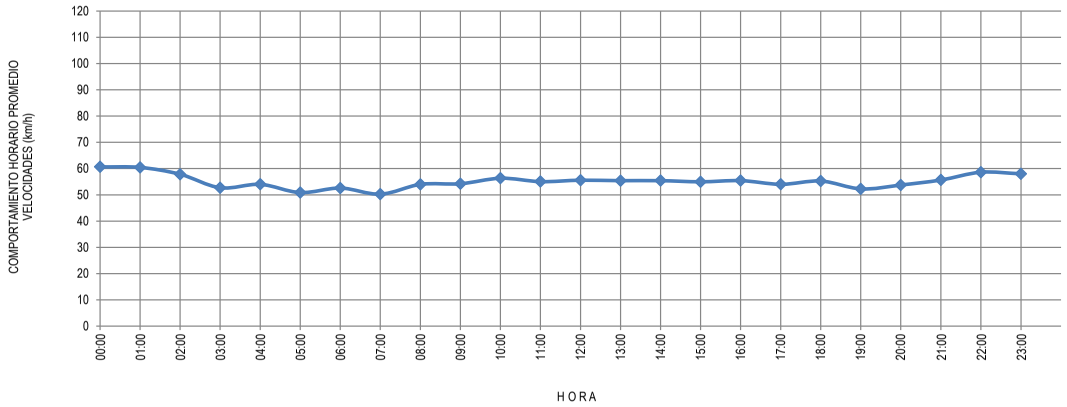
35 Carr: Ramal a Santa Catarina CLAVE: 03052 RUTA: BCS KM: 0.000 TE: 3 SC: 0



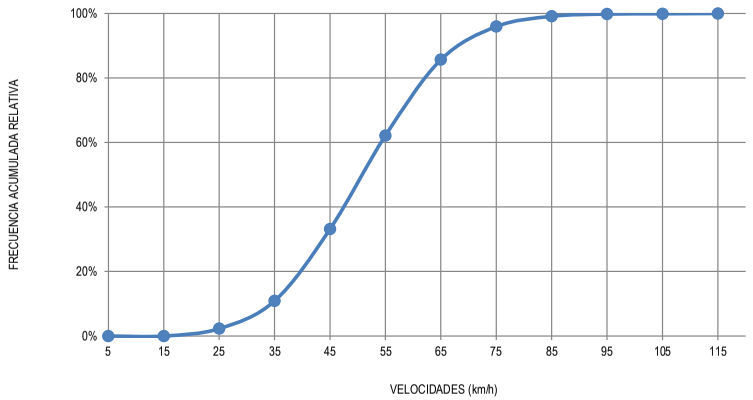


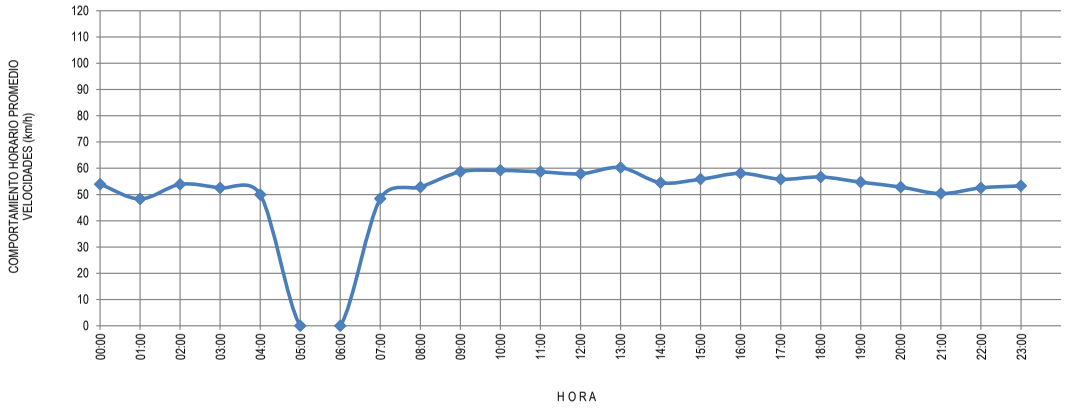
36 Carr: Ramal a Bahía de Tortugas CLAVE: 03397 RUTA: MEX-001-BCS KM: 0.000 TE: 3 SC: 0



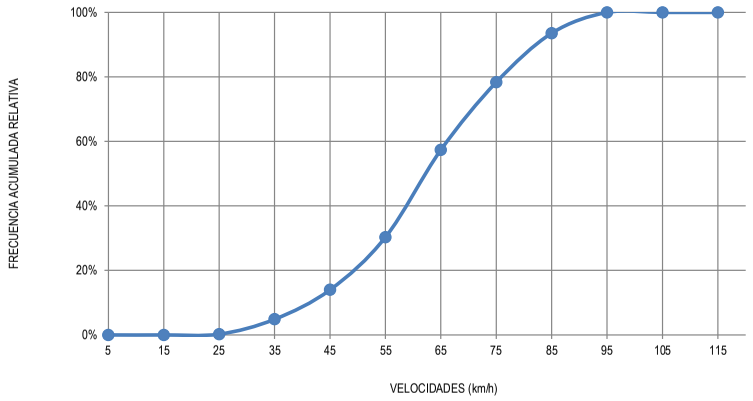


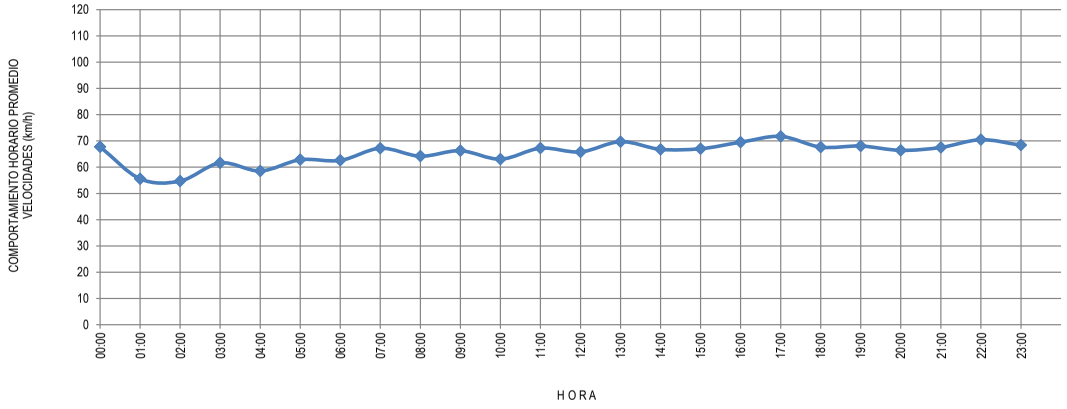
37 Carr: Ramal a Ejido Ley Federal de Aguas Número Dos CLAVE: 03050 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 0



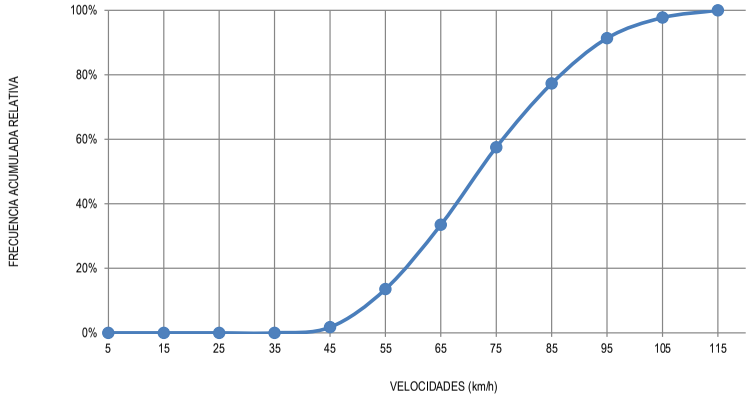


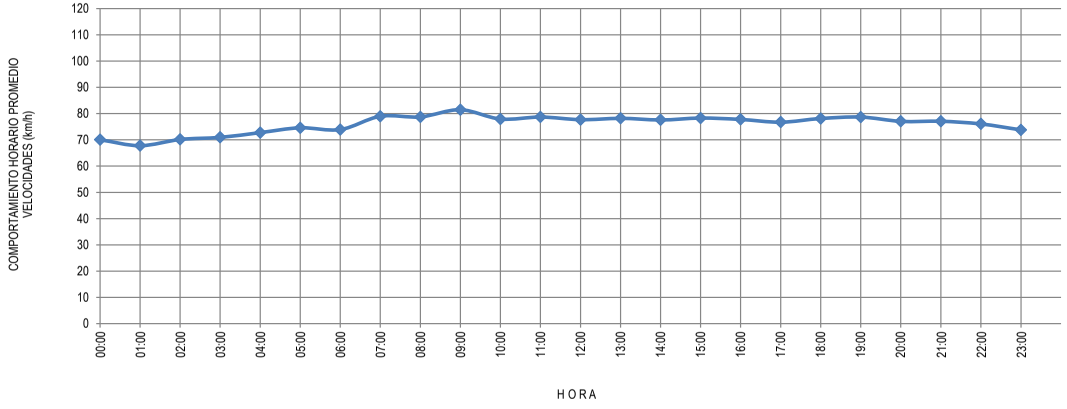
38 Carr: Ramal a Ley Federal de Aguas Número Cinco CLAVE: 03407 RUTA: BCS-MEX-001 KM: 0.000 TE: 3 SC: 1

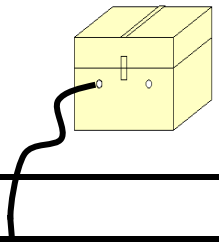




39 Carr: Ramal a San Juan de La Costa CLAVE: 03403 RUTA: BCS-163-MEX-001 KM: 0.000 TE: 3 SC: 0

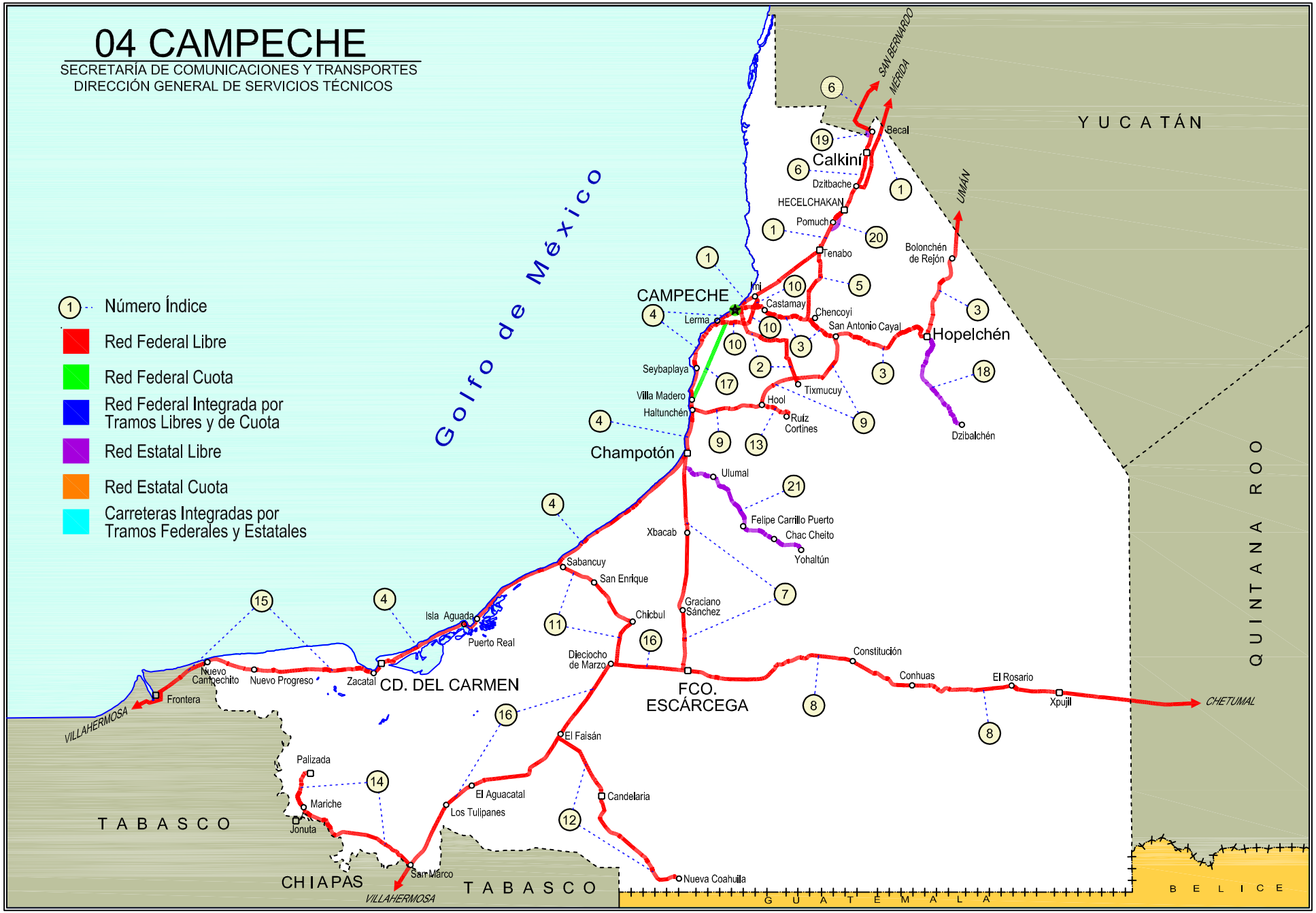






CAMPECHE

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Campeche - Mérida	MEX-180
2	Campeche - Tixmucuy	MEX-180
3	Campeche - Umán	MEX-261
4	Cd. del Carmen - Campeche	MEX-180
5	Chencoyi - Tenabo	MEX-180
6	Dzitbalché - Ent. San Bernardo	MEX-180
7	Francisco Escárcega - Champotón	MEX-201
8	Francisco Escárcega - Chetumal	MEX-186
9	Haltunchén - San Antonio Cayal	MEX-180
10	Periférico Pablo García y Montilla (Libramiento de Campeche)	MEX-202
11	Presidente Díaz Ordaz - Sabancuy	MEX-186
12	Ramal a Nuevo Coahuila	MEX-186
13	Ramal a Ruíz Cortines	MEX-180
14	San Marcos - Palizada	MEX-186
15	Villahermosa - Cd. del Carmen	MEX-180
16	Villahermosa - Francisco Escárcega	MEX-186
	---RED FEDERAL DE CUOTA---	
17	Champotón - Campeche (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
18	Hopelchén - Dzibalchén	CAM-261
19	Libramiento de Becal	CAM
20	Libramiento de Pomuch	CAM
21	T. C. (Francisco Escárcega - Champotón) - Yohaltún	CAM


04 CAMPECHE
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
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Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
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YUCATÁN
QUINTANA ROO
TABASCO
CHIAPAS
TABASCO
GUATEMALA
BELICE
SAN BERNARDO
MÉRIDA
UMÁN
CHETUMAL
VILLAHERMOSA
VILLAHERMOSA
CAMPECHE
Becal
Calkiní
Dzitbache
HECELCHAKAN
Pomuch
Tenabo
Bolonchén de Rejón
Hopelchén
Dzibalchén
Lerma
Castamay
Chencoyi
San Antonio Cayal
Seybaplaya
Villa Madero
Haltunchén
Tixmucuy
Hool
Ruíz Cortines
Champotón
Ulumal
Felipe Carrillo Puerto
Chac Cheito
Yohaltún
Xbacab
Sabancuy
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Puerto Real
Zacatal
CD. DEL CARMEN
Nuevo Campechito
Nuevo Progreso
Frontera
Chicbul
Graciano Sánchez
Dieciocho de Marzo
FCO. ESCÁRCEGA
Constitución
Conhuas
El Rosario
Xpujil
El Faisán
Candelaria
Nueva Coahuila
El Aguacatal
Los Tulipanes
Palizada
Mariche
Jonuta
San Marco

CAMPECHE

1 CARR : Campeche - Mérida | CLAVE: 00066 | RUTA : MEX-180 | AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Campeche	0.00	3	1	6577	58.9	66.6	74.9	9.6	54.9	54.8	89.7	7.6	49.9	54.4	71.6	8.7	19.890163	-90.468176
Campeche	0.00	3	2	6172	70.5	79.1	92.3	10.4	67.0	74.3	103.0	11.0	64.2	73.2	89.0	10.4	19.890273	-90.468266
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	1	5342	82.1	90.5	103.1	9.9	77.1	88.7	99.7	11.7	70.3	77.6	94.7	9.9	19.897386	-90.453678
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	2	5510	71.9	85.6	109.1	14.1	68.1	79.9	96.3	12.7	67.7	79.6	101.4	12.9	19.897594	-90.453826
Tenabo	40.00	1	1	5261	96.3	110.5	126.8	14.2	86.5	94.0	106.6	11.4	84.0	92.7	109.8	10.8	20.027069	-90.243542
Tenabo	40.00	1	2	5149	86.2	99.5	126.6	13.4	79.4	88.3	104.1	11.1	77.8	84.3	109.6	10.0	20.027221	-90.243624
Tenabo	40.00	3	1	4471	97.4	111.0	128.1	13.9	90.4	95.8	111.1	10.3	86.4	94.8	113.9	11.3	20.055789	-90.213643
Tenabo	40.00	3	2	4164	78.4	90.7	118.2	13.7	80.4	88.7	103.5	11.0	78.7	85.6	111.2	10.8	20.055809	-90.213811
T. Libramiento de Pomuch	46.30																	
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	1	4395	95.3	109.0	124.6	14.0	90.0	102.4	124.2	16.6	78.4	92.1	122.4	15.8	20.150989	-90.161880
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	2	4442	100.0	114.8	134.2	14.6	87.5	93.7	114.3	11.4	85.3	94.3	121.7	12.0	20.151161	-90.161998
Poc Boc	64.60	3	1	4438	95.8	109.0	124.4	13.7	79.2	91.8	103.7	15.3	74.6	87.3	104.9	13.4	20.261469	-90.085536
Poc Boc	64.60	3	2	4565	100.9	114.9	133.9	14.8	88.8	94.4	118.3	11.3	86.4	97.8	123.6	13.0	20.261543	-90.085706
Calkiní	79.76	3	1	4313	82.9	98.6	115.1	17.1	85.9	106.1	132.1	19.4	74.1	90.1	113.4	15.1	20.376340	-90.039126
Calkiní	79.76	3	2	4384	84.7	102.0	122.3	15.8	78.2	89.8	113.2	13.8	75.5	83.9	101.1	11.3	20.376374	-90.039265
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96																	
T. Der. Maxcanú	104.61	1	1	3478	84.4	98.0	114.7	13.3	73.2	84.7	94.5	12.7	65.3	77.8	94.0	11.8	20.560865	-89.980193
T. Der. Maxcanú	104.61	1	2	3422	81.3	94.3	114.8	14.0	70.9	80.8	91.9	11.4	66.6	79.9	95.2	13.9	20.560927	-89.980368
T. Der. Maxcanú	104.61	3	1	2989	91.3	106.3	123.9	14.0	79.2	88.8	109.7	12.2	73.3	81.3	99.0	9.9	20.596050	-89.970544
T. Der. Maxcanú	104.61	3	2	3234	94.1	107.8	126.4	14.4	88.3	100.0	113.2	13.7	76.7	86.4	110.8	11.4	20.596676	-89.970621
Kopomá	124.29	3	1	5478	97.2	113.0	133.0	16.0	90.9	107.2	122.9	15.7	85.6	94.6	115.2	11.9	20.663307	-89.890085
Kopomá	124.29	3	2	5334	99.3	114.8	133.9	15.5	91.4	107.1	115.2	15.6	83.9	92.8	115.3	11.1	20.663402	-89.890271
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	1	4704	101.0	115.5	134.6	15.1	92.6	108.5	117.3	15.6	84.9	94.5	116.0	11.8	20.726418	-89.842969
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	2	4829	93.6	113.1	134.3	18.1	93.6	116.3	135.7	24.3	85.2	105.7	137.4	19.2	20.726511	-89.843129
T. Izq. Umán	146.99	3	1	5471	94.9	109.9	132.6	14.4	98.4	124.2	141.0	19.5	89.4	109.5	132.7	18.0	20.802171	-89.804906
T. Izq. Umán	146.99	3	2	5870	96.6	112.4	133.9	16.0	88.0	107.2	130.5	20.5	82.7	102.8	129.9	20.4	20.802227	-89.805167
X. C. Campeche - Umán	160.49	1	1	5876	103.7	121.1	138.9	16.8	101.3	119.4	132.5	17.9	95.8	115.3	135.3	17.6	20.836191	-89.754862
X. C. Campeche - Umán	160.49	1	2	5305	88.7	102.2	122.2	14.3	89.0	102.3	113.9	14.5	79.2	92.3	111.3	14.4	20.836417	-89.754877
T. C. Periférico de Mérida	171.21																	
T. C. Periférico de Mérida	171.21	1	1	5390	82.2	96.6	113.7	14.8	79.7	95.6	109.3	16.7	70.0	81.4	97.8	12.8	20.897825	-89.684526
T. C. Periférico de Mérida	171.21	1	2	5996	74.9	84.2	102.0	10.7	74.8	91.0	103.8	14.7	67.1	74.9	88.8	10.9	20.898047	-89.684650

2 CARR : Campeche - Tixmucuy — CLAVE: 04575 — RUTA : MEX-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Campeche	0.00	3	1	6510	86.6	95.3	110.5	10.7	82.0	103.2	125.4	15.9	79.7	88.6	109.6	11.3	19.810273	-90.506105
Campeche	0.00	3	2	6554	87.4	96.0	111.2	10.5	79.6	104.3	123.0	18.6	73.1	81.6	100.6	10.3	19.810391	-90.505889
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	1	3194	86.7	95.5	111.1	10.7	81.5	108.7	122.4	14.4	78.8	87.9	111.5	11.8	19.787315	-90.500180
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	4.00	3	2	3214	87.5	96.4	111.8	10.6	83.9	94.5	103.7	8.2	72.8	82.1	101.1	10.8	19.787340	-90.499893
X. C. Haltunchén - Cayal	39.00	1	0	1447	64.9	74.1	83.7	10.2	63.5	68.4	74.1	7.0	55.4	62.8	72.9	8.5	19.605297	-90.319446
Tixmucuy	42.00	1	0	529	57.8	67.1	74.5	10.6	53.0	58.9	64.2	7.4	48.9	54.7	64.2	8.3	19.586007	-90.317773

3 CARR : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Campeche	0.00																	
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	1	0	3716	44.5	50.9	63.1	7.9	45.4	51.1	54.5	7.4	45.5	51.9	58.4	8.6	19.849220	-90.472746
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	0	2050	55.7	60.8	71.8	6.4	49.6	53.7	70.4	8.6	51.0	54.3	71.1	8.3	19.848260	-90.452929
T. Izq. Tenabo	30.88	1	0	1410	87.1	100.8	121.7	14.5	71.7	82.8	135.9	15.6	77.3	85.6	134.1	16.2	19.804851	-90.278678
T. Izq. Tenabo	30.88	3	0	1507	67.1	80.7	100.7	14.5	61.5	70.5	94.3	11.0	60.8	69.7	97.6	10.5	19.804540	-90.273120
T. Der. Edzna	44.51	1	0	1428	57.3	67.3	84.0	11.5	55.7	62.7	80.6	8.1	56.4	60.7	84.4	7.3	19.743581	-90.178529
T. Der. Edzna	44.51	3	0	1587	55.4	65.5	83.2	12.3	55.2	60.8	77.6	7.3	54.7	57.5	74.7	5.8	19.745363	-90.170622
Hopelchén	84.88	1	0	1948	66.5	74.6	83.6	9.6	60.1	71.9	92.8	12.3	57.5	68.4	84.1	9.9	19.754162	-89.854618
Bolonchén de Rejón	117.88	3	0	965	54.2	66.1	89.6	13.1	52.1	64.4	93.1	13.4	50.8	54.9	82.8	10.6	20.012876	-89.733975
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88																	
T. Der. Sayil	140.88	1	0	446	68.7	77.1	90.9	10.3	63.6	72.0	87.0	11.0	60.0	68.0	87.3	9.0	20.208285	-89.670474
Santa Elena	158.88	1	0	863	55.3	62.7	75.9	8.5	53.6	62.6	71.1	11.9	52.1	55.2	69.2	7.7	20.319131	-89.643332
T. Izq. Ruinas de Uxmal	172.48	1	0	604	62.7	74.4	92.8	13.5	58.7	63.4	84.9	9.2	58.3	62.0	76.9	6.7	20.361859	-89.763592
Muna	187.43	1	0	1255	66.0	72.7	91.7	9.1	65.6	86.0	93.8	14.0	55.0	62.2	81.3	7.7	20.460464	-89.725412
Muna	187.43	3	0	4311	78.0	86.3	94.8	10.2	68.3	79.3	102.9	11.9	64.9	73.7	86.9	9.6	20.511426	-89.709203
Xtepén	225.38	1	0	3693	88.5	101.2	112.7	12.8	80.2	88.3	142.2	16.7	68.4	80.3	93.1	11.7	20.803088	-89.733863
Umán	230.83	1	0	3220	66.7	73.4	84.4	8.7	64.8	73.6	83.2	10.3	60.1	68.3	81.6	9.6	20.865777	-89.745956

4 CARR : Cd. del Carmen - Campeche — CLAVE: 04065 — RUTA : MEX-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cd. del Carmen	0.00	3	1	10591	67.5	78.0	91.9	11.9	58.4	66.4	77.9	9.6	55.1	62.7	80.4	8.8	18.659083	-91.774702

4 CARR : Cd. del Carmen - Campeche — CLAVE: 04065 — RUTA : MEX-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cd. del Carmen	0.00	3	2	10280	65.0	72.1	84.0	8.5	57.7	63.2	73.2	7.5	53.0	59.4	72.4	8.4	18.659177	-91.774764
La Palma	26.70	1	0	4044	74.5	84.9	103.9	12.3	66.5	73.7	96.2	10.2	62.0	72.4	99.4	12.5	18.730017	-91.642399
Isla Aguada	37.75	3	0	4044	76.2	87.9	104.4	12.8	65.1	73.0	91.5	9.8	62.6	73.1	98.8	12.9	18.796962	-91.483638
T. Der. Sabancuy	78.05	3	0	3406	76.2	88.5	104.6	13.2	66.3	74.2	92.5	10.1	61.7	72.5	97.1	12.9	18.991939	-91.187433
Champotón	141.80	1	0	3649	57.8	64.2	75.0	9.0	48.5	53.0	73.1	7.6	46.7	53.0	71.0	9.0	19.321399	-90.746740
Champotón	141.80	3	1	4074	75.7	85.5	98.6	11.2	70.3	79.5	89.2	10.6	65.8	75.8	90.9	10.7	19.371795	-90.721470
Champotón	141.80	3	2	4012	79.6	91.1	102.6	12.3	74.9	83.8	93.6	10.4	72.3	82.0	95.4	11.1	19.371747	-90.721650
Haltunchén	161.81																	
T. Der. Libramiento de Seybaplaya (1° Acceso)	175.71	1	0	2550	68.6	81.1	98.7	13.1	60.0	72.1	94.1	12.9	58.2	64.8	90.5	9.8	19.622298	-90.685454
T. Der. Libramiento de Seybaplaya (1° Acceso)	175.71	3	1	536	70.9	81.9	97.1	12.4	55.0	63.8	73.5	8.0	52.6	60.6	79.9	10.1	19.625888	-90.685155
T. Der. Libramiento de Seybaplaya (1° Acceso)	175.71	3	2	502	66.0	75.4	95.3	11.1	66.9	97.0	103.9	18.8	64.1	80.5	103.3	14.9	19.625893	-90.685269
T. Der. Libramiento de Seybaplaya (2do. Acceso)	179.00	3	0	2195	64.2	72.1	84.2	9.5	58.6	70.8	83.4	11.3	55.2	64.9	78.8	9.3	19.655950	-90.687431
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	195.70	1	0	2096	65.2	73.1	84.5	9.3	64.0	75.9	84.8	11.9	55.4	64.2	80.0	8.7	19.786619	-90.625339
Lerma	199.51	1	1	1042	52.4	59.3	71.1	8.7	52.8	53.9	62.3	4.9	39.5	48.8	54.3	10.5	19.792201	-90.618846
Lerma	199.51	1	2	1024	57.9	66.9	79.5	11.3	57.9	66.0	73.8	6.3	53.6	61.7	78.0	10.0	19.792228	-90.618976
Campeche	203.18																	

5 CARR : Chencoyi - Tenabo — CLAVE: 04576 — RUTA : MEX-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Campeche - Umán	0.00																	
Tenabo	28.00	1	0	914	53.4	63.9	79.1	12.4	51.6	57.1	72.8	9.3	48.0	53.6	73.0	10.9	20.027026	-90.226653

6 CARR : Dzitbalché - Ent. San Bernardo — CLAVE: 00162 — RUTA : MEX-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
T. Izq. Libramiento de Becal (1° Acceso)	12.33	1	0	3284	76.0	87.7	104.7	12.5	69.4	85.7	102.0	15.0	65.4	78.5	97.6	12.9	20.418770	-90.033980
T. Izq. Libramiento de Becal (2° Acceso)	15.41	3	0	1195	76.8	88.1	104.3	12.3	69.2	81.6	96.7	12.5	65.6	77.9	96.3	12.4	20.449620	-90.038830
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80																	
Halachó	21.08	1	0	1266	73.8	83.7	96.4	11.3	71.4	98.9	110.8	21.0	58.3	70.8	93.5	12.3	20.469168	-90.066364
T. Izq. Libramiento de Maxcanú (1° Acceso)	35.60	1	0	1946	73.6	83.9	96.6	11.7	69.5	89.1	101.8	17.0	57.5	69.8	91.0	11.7	20.577412	-90.034878

6 CARR: Dzitbalché - Ent. San Bernardo — CLAVE: 00162 — RUTA: MEX-180 — AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. Der. Muna	40.36	3	0	2654	75.5	84.3	96.9	10.3	65.5	85.7	101.2	16.5	58.3	71.1	91.9	12.8	20.601740	-89.975526
Ent. San Bernardo	41.53																	

7 CARR: Francisco Escárcega - Champotón — CLAVE: 04103 — RUTA: MEX-201 — AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Francisco Escárcega	0.00	3	0	4908	62.4	68.3	79.8	8.1	61.8	70.1	88.1	10.7	55.8	61.3	72.1	7.2	18.622161	-90.742085
T. Izq. Ley Federal de La Reforma Agraria	51.40	1	0	2707	71.7	84.1	105.5	13.0	65.2	73.6	90.6	9.7	60.2	69.6	83.0	10.3	19.050681	-90.725088
T. Der. Ulumal y Patzajol	77.00	1	0	3422	68.1	80.4	97.7	13.2	64.2	80.3	98.7	15.6	55.8	67.1	84.3	12.6	19.294016	-90.732389
Champotón	81.40	1	0	4853	71.7	85.3	109.6	14.4	68.2	86.8	112.0	16.0	62.7	74.2	102.4	13.0	19.317223	-90.729136

8 CARR: Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA: MEX-186 — AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Francisco Escárcega	0.00	3	0	2807	51.3	57.3	69.4	8.3	54.8	60.3	68.0	6.7	45.4	51.0	57.3	7.0	18.604123	-90.718401
Adolfo López Mateos	41.50	1	0	2480	51.2	57.1	69.2	8.3	54.6	60.4	66.9	6.9	45.8	51.3	58.2	7.1	18.642962	-90.317081
T. Der. Silvituc	55.70	1	0	2535	51.3	57.4	69.6	8.4	54.7	59.9	67.1	6.3	45.5	51.0	57.0	7.0	18.651266	-90.276456
T. Der. Silvituc	55.70	3	0	2088	51.2	57.3	69.1	8.4	54.4	59.9	67.9	6.7	45.6	51.1	57.4	7.1	18.649439	-90.261598
Conhuás	100.00	1	0	1931	51.2	57.7	69.7	8.6	54.4	60.1	65.2	7.0	45.8	51.3	56.2	7.1	18.540464	-89.918790
Xpujil	155.73	1	0	2079	50.7	56.9	68.8	8.5	54.5	59.5	67.2	6.3	45.4	50.9	54.9	6.9	18.509299	-89.409895
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90																	
Nicolás Bravo	206.01	1	0	2848	51.2	57.7	69.3	8.6	54.3	59.9	67.1	6.9	45.3	50.9	56.0	6.9	18.458533	-88.938741
Nicolás Bravo	206.01	3	0	3343	51.1	57.7	69.0	8.6	54.6	60.1	67.5	6.6	45.6	51.1	56.6	7.0	18.459077	-88.920510
T. Izq. Morocoy	214.90	1	0	2292	51.1	57.6	68.8	8.6	55.0	60.3	65.4	6.3	45.5	51.0	56.0	7.0	18.478757	-88.818257
T. Izq. Morocoy	214.90	3	0	2522	51.0	57.5	68.4	8.6	54.3	59.9	65.0	7.0	45.4	51.1	56.9	7.1	18.478862	-88.814798
T. Der. Unión	247.50	1	0	3980	51.3	58.0	69.1	8.6	54.8	60.3	69.1	6.5	45.4	51.0	56.8	6.9	18.503967	-88.534195
T. Der. Unión	247.50	3	0	7031	51.1	58.1	71.4	9.0	55.0	60.6	68.9	6.7	45.7	51.1	57.3	6.9	18.508673	-88.504765
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	6279	50.8	57.9	71.3	9.1	54.3	60.0	66.3	7.0	46.0	51.4	55.4	7.3	18.524017	-88.473018
T. Der. Subteniente López	268.57	1	1	6538	61.1	67.1	75.7	8.8	62.2	73.3	82.9	13.4	51.5	58.7	70.5	9.2	18.516911	-88.378381
T. Der. Subteniente López	268.57	1	2	6523	49.5	53.6	64.3	7.6	38.7	43.6	52.9	8.1	34.5	40.6	52.1	7.2	18.516804	-88.378494
T. Izq. Av. Insurgentes	270.00	1	1	9711	59.3	64.6	75.8	9.0	50.2	54.7	63.8	8.4	44.4	50.7	60.8	7.6	18.513351	-88.363073
T. Izq. Av. Insurgentes	270.00	1	2	9304	50.3	59.0	73.2	10.0	50.9	54.5	63.8	7.5	43.7	50.4	57.1	8.1	18.513501	-88.363089

8 C A R R : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Av. Insurgentes	270.00	3	1	3573	55.6	63.3	74.2	9.2	50.9	54.6	63.4	8.0	48.3	53.2	63.5	8.7	18.510195	-88.353249
T. Izq. Av. Insurgentes	270.00	3	2	3311	53.6	61.5	73.0	9.3	50.7	56.0	64.8	8.7	47.9	54.5	69.5	9.0	18.510322	-88.353237
Chetumal	277.36	1	1	6519	66.0	72.9	83.3	8.6	63.6	69.1	80.7	7.0	55.4	60.9	69.7	6.7	18.501555	-88.320624
Chetumal	277.36	1	2	6095	64.1	70.7	79.5	8.0	57.6	59.9	64.7	4.4	52.8	57.0	64.4	6.7	18.501680	-88.320536

9 C A R R : Haltunchén - San Antonio Cayal — CLAVE: 04009 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. del Carmen - Campeche	0.00	3	0	1242	70.6	83.0	101.8	13.2	60.0	64.2	80.3	8.7	58.2	64.6	92.1	9.2	19.499075	-90.700016
Sihochac	14.00	3	0	1249	68.1	79.5	94.3	12.5	72.9	91.3	110.7	17.7	60.6	68.5	88.8	8.5	19.502072	-90.569289
X. C. China - Tixmucuy	47.10	1	0	485	57.2	65.9	74.5	10.2	53.0	56.4	63.9	6.1	47.0	52.6	62.7	7.5	19.603440	-90.321290
Edzna	59.00	1	0	1013	57.1	66.3	75.8	10.6	54.2	55.0	63.7	4.3	46.8	52.9	64.3	7.7	19.604264	-90.226943
T. Der. Pichucalco	60.00	3	0	497	67.4	76.9	84.3	10.7	60.2	64.9	73.7	6.7	56.4	61.6	73.2	6.6	19.608857	-90.220508
San Antonio Cayal	79.00	1	0	486	52.7	64.6	82.2	13.1	46.6	54.1	62.9	13.8	47.4	52.2	55.0	7.9	19.740258	-90.174023

10 C A R R : Periférico Pablo García y Montilla (Libramiento de Campeche) — CLAVE: 04573 — RUTA : MEX-202 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Lerma	0.00	3	1	2233	89.5	103.1	119.2	13.8	71.8	108.5	123.2	20.3	67.0	79.5	93.5	13.5	19.797813	-90.587296
Ent. Lerma	0.00	3	2	2362	89.3	104.6	119.9	15.6	77.6	116.8	123.9	26.0	67.1	78.7	94.1	13.0	19.797977	-90.587313
T. Izq. Av. Escenica	5.00	3	1	2221	79.7	95.8	113.5	16.0	63.3	74.8	83.6	11.6	57.9	68.8	84.9	12.5	19.799358	-90.569086
T. Izq. Av. Escenica	5.00	3	2	2454	79.4	95.8	113.6	16.5	62.6	73.1	83.1	10.8	58.5	69.4	85.3	12.6	19.799506	-90.568996
X. C. Champotón - Campeche (Cuota)	10.00	3	1	5611	89.0	105.5	123.5	16.3	76.1	88.0	94.7	13.4	70.8	81.0	97.3	12.1	19.796185	-90.516677
X. C. Champotón - Campeche (Cuota)	10.00	3	2	5308	88.3	105.1	123.3	16.6	76.5	88.3	94.5	13.1	70.5	80.7	98.7	12.2	19.796342	-90.516623
X. C. Campeche - Umán	21.00	1	1	5808	89.0	105.0	123.0	16.3	79.1	89.6	95.0	12.5	77.0	87.0	102.8	12.2	19.844463	-90.470489
X. C. Campeche - Umán	21.00	1	2	4930	89.2	105.4	123.1	16.4	79.0	89.6	94.9	12.6	77.2	87.3	102.9	12.2	19.844527	-90.470653
T. C. Campeche - Mérida	26.00	1	1	4311	79.4	92.2	110.7	14.0	77.5	86.9	98.1	11.7	73.1	82.3	97.6	11.0	19.881534	-90.462184
T. C. Campeche - Mérida	26.00	1	2	4607	79.4	92.1	110.5	13.9	78.2	87.3	101.0	11.7	73.0	82.3	98.2	11.1	19.881462	-90.462323

11 C A R R : Presidente Díaz Ordaz - Sabancuy — CLAVE: 04570 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1134	78.2	85.0	94.0	9.2	68.9	80.5	93.1	11.8	61.1	66.2	81.7	8.6	18.631276	-90.982815
Chicbul	18.00	1	0	1360	49.6	56.4	64.3	9.1	50.7	53.1	54.7	6.9	35.7	49.5	54.3	11.4	18.766989	-90.935216
T. C. Cd. del Carmen - Campeche	57.00	1	0	1455	40.7	44.4	54.4	7.4	39.7	43.3	53.2	6.3	36.0	44.2	54.0	8.6	18.987808	-91.188824

12 C A R R : Ramal a Nuevo Coahuila — CLAVE: 04015 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	836	64.2	72.7	86.8	10.5	61.7	71.7	88.9	11.0	57.9	67.2	90.2	10.2	18.376054	-91.193610
Candelaria	28.00	3	0	2345	57.7	67.1	84.9	11.2	52.6	56.3	80.5	9.3	52.4	57.3	86.6	10.3	18.176726	-91.053198
Reforma	44.50	3	0	1221	57.4	70.4	92.7	14.0	56.2	63.8	125.2	8.9	53.7	56.7	86.2	8.4	18.074044	-91.026046
T. Izq. Pedro Baranda	54.80	1	0	661	65.1	71.7	84.6	8.2	63.0	71.3	85.2	9.1	61.7	70.7	103.1	10.9	17.972209	-90.909901
T. Izq. Pedro Baranda	54.80	3	0	607	67.4	74.2	93.6	9.7	67.0	82.5	108.0	13.5	62.9	75.1	100.7	11.7	17.965402	-90.902620
Nuevo Coahuila	70.00	1	0	675	65.1	70.9	79.3	7.1	63.1	70.2	98.8	9.1	59.0	63.8	86.6	7.5	17.894363	-90.784623

13 C A R R : Ramal a Ruíz Cortines — CLAVE: 04101 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hool	0.00																	
T. Der. Hool	1.00	3	0	346	37.5	43.2	54.1	8.1	34.6	38.8	44.2	5.4	30.8	34.9	43.6	7.0	19.512253	-90.439729
Ruíz Cortines	12.00																	

14 C A R R : San Marcos - Palizada — CLAVE: 00490 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	895	61.8	72.3	87.0	12.1	59.4	66.8	142.4	19.1	52.0	56.6	75.7	9.2	17.942432	-91.735246
Lim. Edos. Term. Tab. Ppia. Camp.	1.50																	
T. Izq. Jonuta	46.20	1	0	575	51.7	62.2	74.0	11.4	43.6	51.9	54.6	11.2	44.6	51.9	54.8	9.9	18.123922	-92.103330
T. Izq. Jonuta	46.20	3	0	712	56.0	64.1	74.4	9.8	51.8	54.9	72.2	8.4	54.6	60.6	74.3	7.7	18.130592	-92.113370
Palizada	68.00																	

15 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00																	
T. Izq. Cd. Industrial	4.30	3	1	30389	78.3	89.4	101.1	11.9	75.9	81.2	84.5	7.2	60.8	68.3	74.1	8.7	18.037304	-92.901422
T. Izq. Cd. Industrial	4.30	3	2	29768	77.5	88.5	100.8	11.7	75.8	81.1	84.5	7.1	60.9	68.9	74.2	9.2	18.037330	-92.901597
Macultepec	18.60	1	1	11760	76.8	89.5	101.9	12.7	71.0	80.4	89.9	10.4	67.9	78.3	86.0	10.4	18.139222	-92.865196
Macultepec	18.60	1	2	10358	77.2	88.2	100.9	11.6	70.1	79.1	85.9	10.6	65.0	74.0	84.2	9.5	18.139118	-92.865345
Macultepec	18.60	3	1	4923	87.3	100.1	112.0	13.4	82.5	95.6	109.1	12.4	74.3	82.4	96.0	10.2	18.166701	-92.858647
Macultepec	18.60	3	2	4569	86.9	98.5	111.2	11.9	79.4	89.6	104.2	11.4	71.4	79.0	91.4	9.4	18.166643	-92.858737
El Espino	33.20	1	0	7587	62.4	69.2	82.2	8.7	60.2	64.7	78.7	8.0	55.2	59.5	64.9	5.4	18.207571	-92.822517
El Espino	33.20	3	0	7736	61.4	68.4	82.2	9.1	62.2	67.9	79.9	8.0	56.0	61.1	69.8	6.7	18.256447	-92.831763
T. Izq. El Bellote	49.67	3	0	7628	66.8	74.9	89.1	10.5	63.5	71.2	84.2	9.3	55.8	61.7	72.5	7.6	18.396745	-92.798530
Frontera	74.59	1	0	8661	77.8	84.7	94.9	9.6	77.4	84.1	94.5	9.2	65.6	70.6	79.4	6.4	18.512438	-92.649351
Frontera	74.59	3	0	5488	71.0	78.9	93.5	9.9	72.0	79.0	98.1	9.5	68.4	73.6	84.3	8.3	18.542462	-92.631573
T. Izq. Escolleras	78.00	3	0	4501	63.8	72.4	86.1	10.0	62.3	71.3	84.2	10.2	56.4	62.3	72.6	8.1	18.562384	-92.601429
Puente San Pedro	96.50	3	0	4361	72.0	76.7	84.8	7.4	72.7	77.6	87.8	7.4	67.5	71.8	82.6	6.6	18.641428	-92.462863
Lim. Edos. Term. Tab. Ppia. Camp.	99.75																	
Nuevo Campechito	100.00	3	0	4324	70.8	76.1	84.7	8.3	71.3	76.4	85.8	8.3	67.0	71.2	81.7	6.4	18.643073	-92.454278
Nuevo Progreso	116.57	1	0	4165	68.3	76.4	90.2	10.0	64.5	73.3	84.8	9.8	51.8	54.8	69.7	7.3	18.626973	-92.329593
Puente Zacatal	162.41	1	0	4427	62.9	69.5	83.7	8.5	61.6	70.5	88.0	10.3	56.3	62.6	77.5	8.6	18.615001	-91.868992
Puente Zacatal	162.41	2	0	4708													18.641814	-92.460301
Cd. del Carmen	167.50																	

16 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	1	14606	73.6	81.4	94.0	9.0	65.4	76.6	92.8	11.4	61.1	67.0	78.8	8.6	18.000693	-92.887630
Villahermosa	0.00	3	2	14236	75.9	82.9	94.3	9.2	75.9	83.9	94.5	10.2	67.9	74.2	84.1	8.9	18.000814	-92.887590
T. Izq. Aeropuerto (Alta)	12.00	1	1	15236	56.6	68.1	83.3	12.2	51.5	62.9	74.9	12.2	48.6	58.6	75.2	11.5	17.984974	-92.829566
T. Izq. Aeropuerto (Baja)	12.00	1	1	1368	55.7	61.2	72.2	6.8	55.9	61.5	64.5	7.8	43.9	51.5	54.9	9.9	17.984879	-92.829554
T. Izq. Aeropuerto (Alta)	12.00	1	2	14471	57.2	68.4	83.5	12.1	54.6	65.0	78.5	11.2	50.9	61.1	79.1	11.5	17.984968	-92.829399
T. Izq. Aeropuerto (Baja)	12.00	1	2	1295	54.5	61.8	72.3	8.5	54.1	64.8	83.7	11.7	45.3	52.3	64.6	10.0	17.985053	-92.829358
Puente Grijalva	17.60	2	1	6071													17.947602	-92.785235
Puente Grijalva	17.60	2	2	6071													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7113	88.0	102.5	121.5	15.1	75.3	89.4	102.6	14.2	63.8	75.8	102.4	14.2	17.832799	-92.719611

16 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Cacaos - La Granja	32.46	1	2	7169	87.8	97.7	113.8	11.3	75.5	86.2	98.6	12.5	64.6	73.2	88.4	10.4	17.832845	-92.719506
X. C. Cacaos - La Granja	32.46	3	1	5238	87.6	102.3	121.4	15.2	74.3	88.7	101.4	14.3	63.5	75.2	102.5	14.2	17.817527	-92.710978
X. C. Cacaos - La Granja	32.46	3	2	5492	86.6	96.7	113.5	11.5	76.8	86.9	98.3	11.8	68.0	74.8	93.9	10.1	17.817578	-92.710833
X. C. Jalapa - Jonuta	40.00	3	1	5429	83.6	99.8	112.3	16.0	72.8	85.9	103.3	14.0	63.5	74.5	94.4	12.6	17.774591	-92.673284
X. C. Jalapa - Jonuta	40.00	3	2	5762	83.0	96.1	111.8	13.6	69.4	81.2	98.1	13.2	61.7	74.4	96.3	14.4	17.774687	-92.673210
T. Izq. Macuspana	46.20	1	1	5483	84.2	100.1	112.4	15.6	73.7	87.9	104.6	14.4	63.4	74.6	94.4	12.8	17.744282	-92.634353
T. Izq. Macuspana	46.20	1	2	5711	83.4	96.4	111.8	13.5	69.5	81.1	97.3	13.1	62.0	74.7	97.2	14.4	17.744365	-92.634279
T. Izq. Macuspana	46.20	3	1	5427	74.4	91.6	112.1	16.3	59.4	82.6	135.9	20.5	54.3	67.9	91.8	13.4	17.734249	-92.621646
T. Izq. Macuspana	46.20	3	2	5240	82.6	98.3	112.2	15.2	69.0	89.2	107.1	17.3	67.5	84.2	107.5	15.9	17.734356	-92.621531
X. C. Estación Macuspana - Vernet	54.30	1	0	8810	77.5	89.6	111.7	13.3	71.8	89.3	108.4	17.0	68.6	79.8	102.3	13.0	17.712897	-92.583995
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	8166	75.7	88.6	105.6	13.4	73.9	85.0	98.4	11.9	67.7	79.1	94.7	12.9	17.669140	-92.441828
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3034	74.1	90.3	109.6	16.2	77.2	90.7	104.9	14.0	68.1	79.0	105.2	12.2	17.666178	-92.432412
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3151	75.2	90.7	109.8	15.7	67.5	86.1	103.4	17.8	67.5	77.0	93.8	12.3	17.666225	-92.432406
T. Der. Estación Zopo	71.00	1	0	5843	83.8	96.4	111.5	13.6	72.9	88.6	102.0	16.4	66.2	78.9	93.7	13.1	17.670214	-92.418490
T. Der. Estación Zopo	71.00	3	1	3136	85.0	98.0	115.0	13.3	81.8	114.2	128.3	25.8	67.1	80.0	101.6	13.7	17.676077	-92.409283
T. Der. Estación Zopo	71.00	3	2	3145	81.5	93.7	109.8	13.3	79.2	99.0	113.4	18.3	67.0	79.5	96.7	12.9	17.676120	-92.409447
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	5326	95.2	111.3	131.5	15.6	91.7	109.3	122.2	17.7	75.1	85.0	103.2	11.5	17.698098	-92.269010
T. Izq. Jonuta	101.00	1	0	5071	95.5	112.2	132.6	16.1	90.6	109.3	122.9	19.1	75.0	84.9	103.3	11.5	17.697850	-92.135128
T. Izq. Jonuta	101.00	3	0	5708	95.7	112.2	132.6	16.0	86.1	106.4	119.2	18.9	75.3	85.3	103.6	11.7	17.697519	-92.122442
X. C. Catazajá - Palenque	114.00	1	0	5621	83.6	95.7	113.4	13.3	83.2	116.5	131.8	25.7	67.4	80.4	100.5	13.6	17.706897	-92.026894
X. C. Catazajá - Palenque	114.00	3	0	7989	83.7	95.7	113.4	13.2	82.4	105.3	128.3	20.2	66.9	80.2	100.9	13.9	17.715594	-91.999729
T. Der. Emiliano Zapata	134.70	1	0	5950	83.7	95.6	113.4	13.2	80.7	103.6	123.9	19.7	66.9	80.3	101.4	14.0	17.770512	-91.837710
T. Der. Emiliano Zapata	134.70	3	0	4142	92.5	105.3	123.1	14.2	90.3	119.6	134.5	26.2	74.9	89.1	107.7	14.3	17.785075	-91.822200
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	3382													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	3503	65.8	75.9	89.5	12.0	62.1	69.3	74.8	9.2	56.0	59.9	64.6	5.3	17.937804	-91.737253
T. Izq. Palizada	154.05	3	0	2927	65.9	75.7	89.2	11.9	62.2	69.1	74.6	9.0	56.0	59.9	64.6	5.3	17.946431	-91.729924
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	3514	68.0	77.8	91.0	11.0	55.2	64.2	75.3	9.3	51.7	59.1	72.9	9.6	18.372935	-91.201836
T. Der. Felipe Ángeles	253.00	1	0	3666	66.8	77.0	90.7	11.3	55.6	65.9	79.9	10.6	51.1	57.4	70.1	9.3	18.503854	-91.106554
T. Izq. Sabancuy	274.10	1	0	3633	67.6	77.4	90.9	11.1	55.4	64.5	76.2	9.9	50.5	55.4	69.7	9.1	18.629669	-90.988502
Francisco Escárcega	297.04	1	0	7034	67.0	76.9	90.7	11.1	56.3	65.6	79.0	10.0	49.9	55.6	70.7	9.6	18.610000	-90.776211

17 CARR: Champotón - Campeche (Cuota) CLAVE: 04014 RUTA: MEX-180D AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. del Carmen - Campeche	160.00	3	1	2748	79.4	86.8	94.9	9.6	78.9	86.6	97.7	9.9	67.9	71.6	84.7	6.4	19.512869	-90.699152
T. C. Cd. del Carmen - Campeche	160.00	3	2	2587	75.2	81.9	92.6	8.3	73.8	80.8	88.2	8.4	64.3	67.7	74.7	5.3	19.513072	-90.699389
Plaza de Cobro Seybaplaya	174.80	2	1	2611													19.636235	-90.671582
Plaza de Cobro Seybaplaya	174.80	2	2	2611													19.636235	-90.671582
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	1	3211	75.7	83.2	93.2	8.7	75.3	82.7	92.8	8.4	67.8	74.2	92.7	9.3	19.787448	-90.538539
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	199.80	1	2	3174	76.5	83.4	94.3	9.3	75.9	83.0	92.6	9.1	67.1	74.3	94.2	10.0	19.787496	-90.538631

18 CARR: Hopelchén - Dzibalchén CLAVE: 04572 RUTA: CAM-261 AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hopelchén	0.00	3	0	1305	65.8	76.7	93.0	11.8	60.1	57.3	112.3	8.6	56.6	68.5	82.3	11.2	19.729613	-89.835170
Dzibalchén	41.00																	

19 CARR: Libramiento de Becal CLAVE: 04010 RUTA: CAM AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Dzitbalché - Ent. San Bernardo (1° Acceso)	0.00																	
T. C. Campeche - Mérida (2º Acceso)	2.30	1	0	1487	65.5	79.7	101.2	14.5	61.3	71.1	99.1	9.5	57.6	66.8	91.9	11.3	20.441289	-90.034438

20 CARR: Libramiento de Pomuch CLAVE: 04579 RUTA: CAM AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida (1º Acceso)	0.00	3	1	3783	90.1	103.6	122.9	14.1	88.1	107.2	114.3	19.7	71.5	81.7	95.4	11.9	20.122156	-90.177450
T. C. Campeche - Mérida (1º Acceso)	0.00	3	2	3828	89.9	106.1	123.9	16.4	89.3	107.8	114.3	19.8	71.0	80.3	95.8	11.3	20.122370	-90.177503
T. C. Campeche - Mérida (2º Acceso)	4.10																	

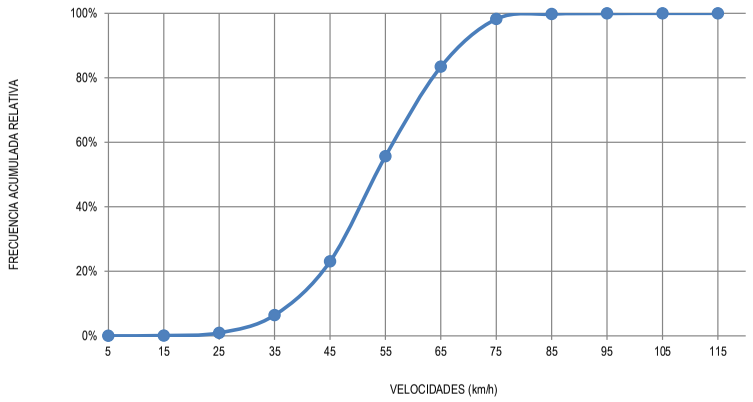
21 CARR: T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA: CAM AÑO: 2020

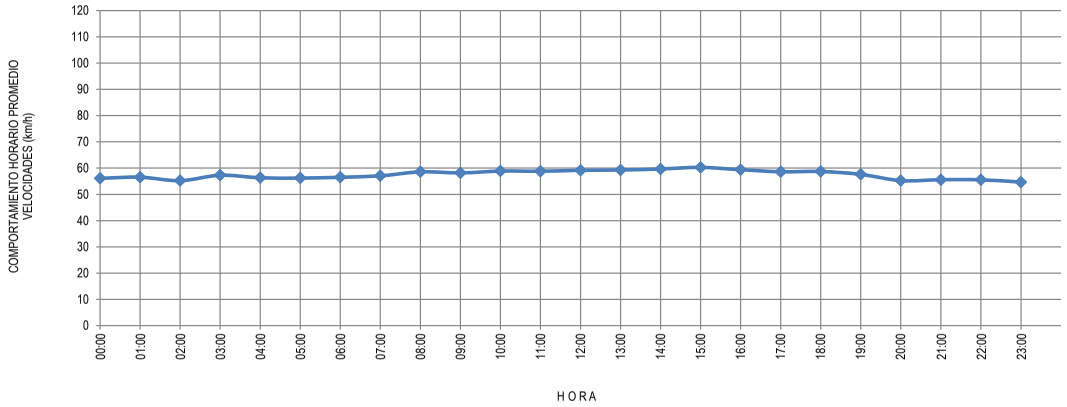
LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Champotón	0.00	3	0	1288	45.2	51.3	62.4	7.3	43.7	50.8	84.2	9.9	35.8	45.9	54.1	9.7	19.291195	-90.710604

21 C A R R : T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA : CAM AÑO : 2020

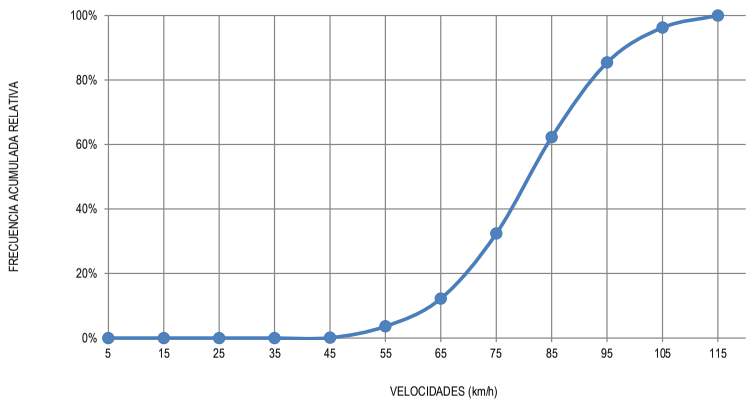
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Felipe Carrillo Puerto	36.50	1	0	651	39.2	43.3	53.6	7.3	38.8	41.4	50.8	5.1	34.3	36.2	44.5	4.7	19.106089	-90.516174
Felipe Carrillo Puerto	36.50	3	0	963	17.4	18.6	24.9	3.8	17.5	19.0	24.2	3.8	17.1	17.7	24.3	3.3	19.092017	-90.517939
Yohaltún	70.60																	

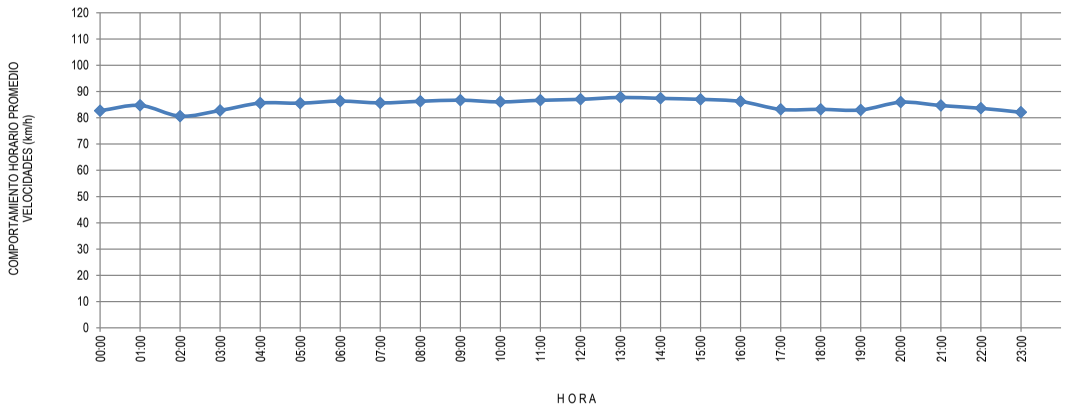
1 Carr: Campeche - Mérida CLAVE: 00066 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



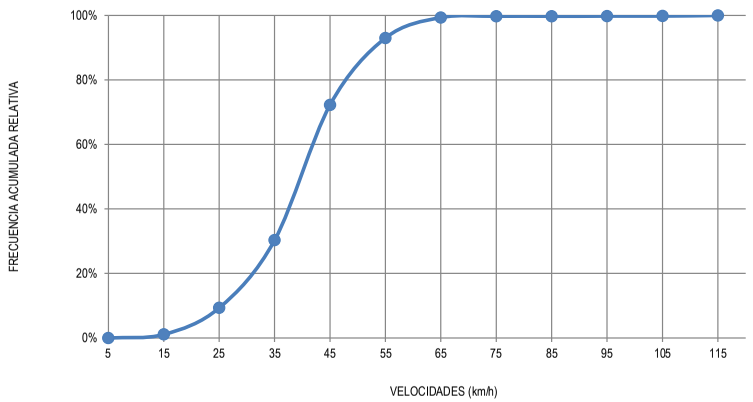


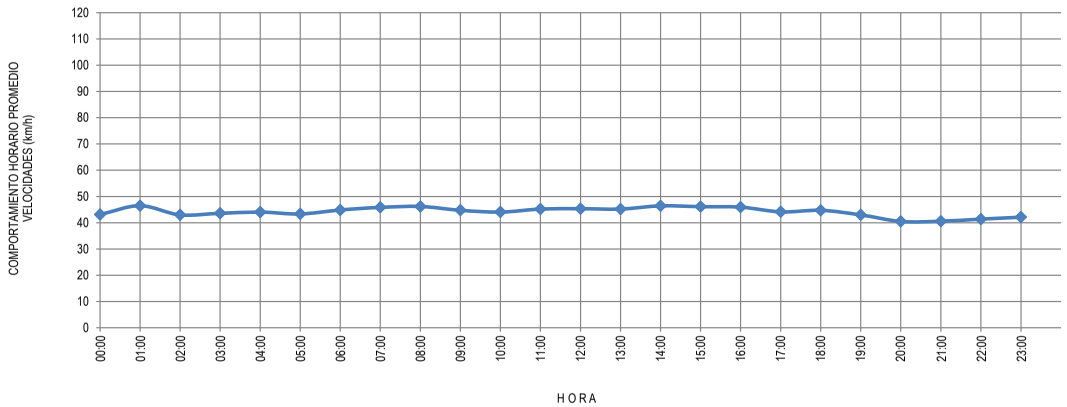
2 Carr: Campeche - Tixmucuy CLAVE: 04575 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



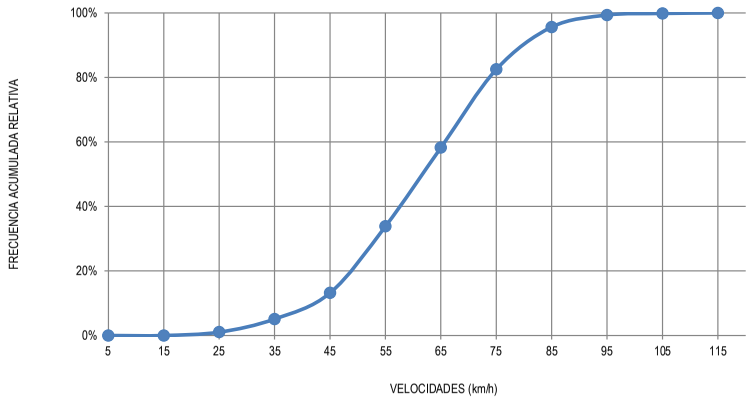


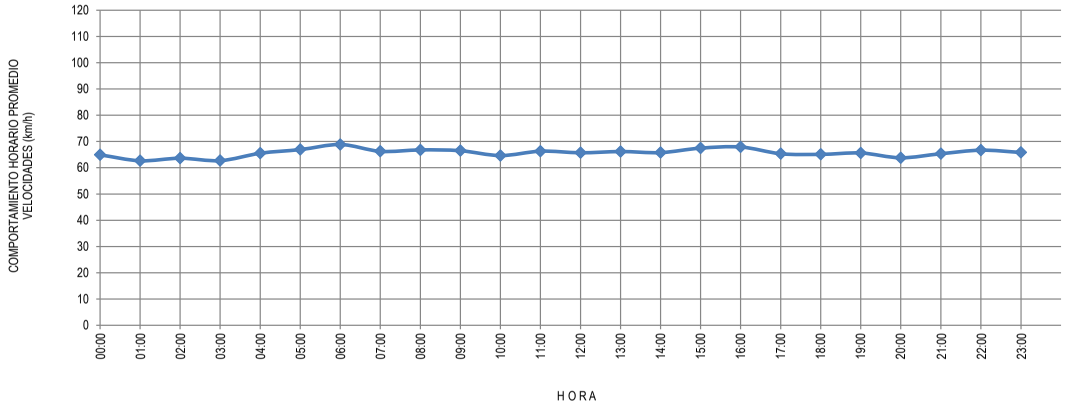
3 Carr: Campeche - Umán CLAVE: 00164 RUTA: MEX-261 KM: 7.000 TE: 1 SC: 0



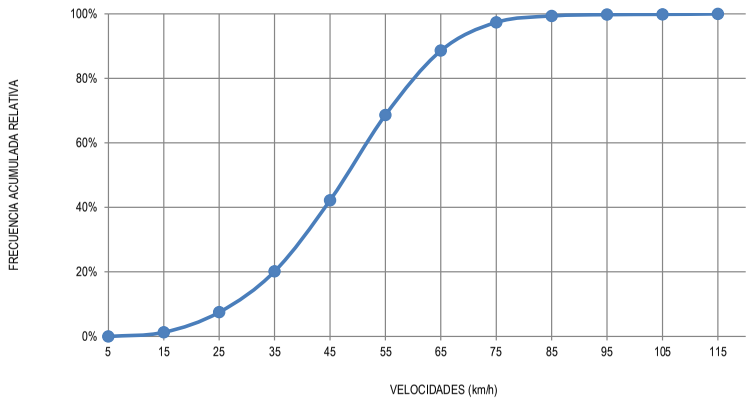


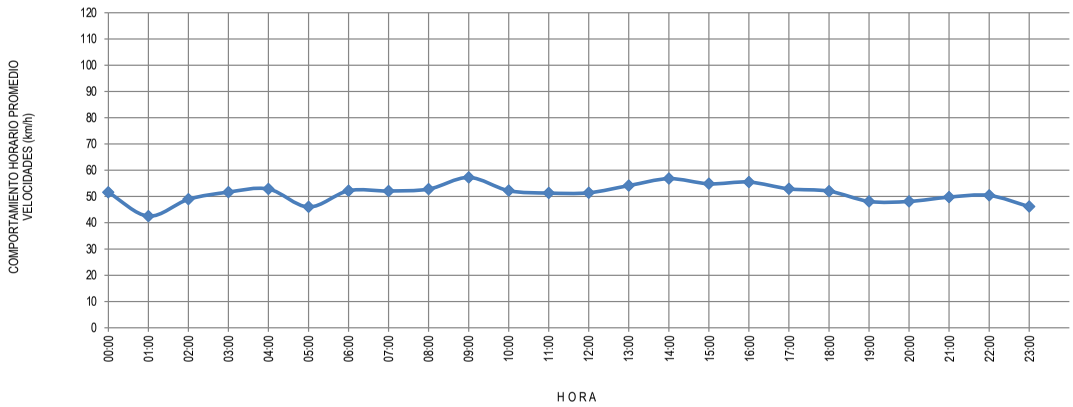
4 Carr: Cd. del Carmen - Campeche | CLAVE: 04065 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 1



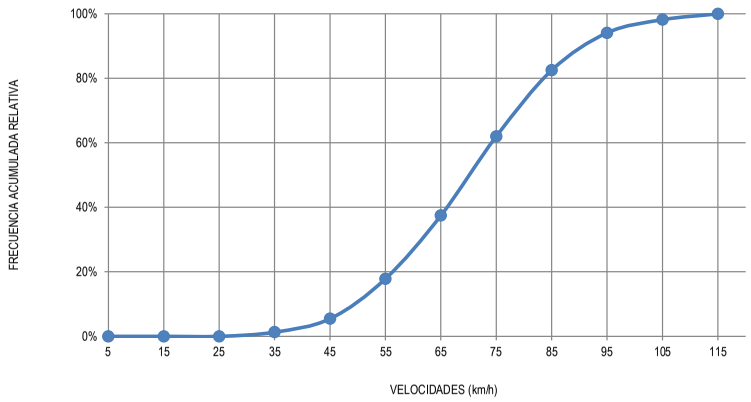


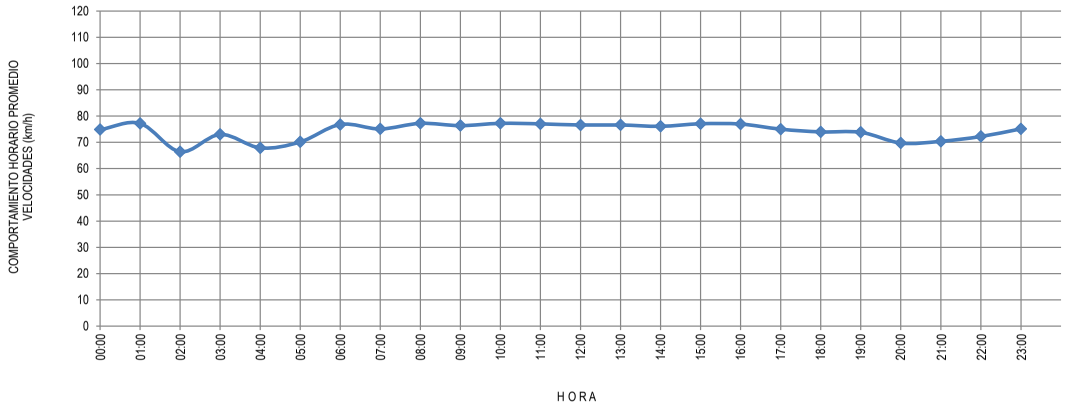
5 Carr: Chencoyi - Tenabo | CLAVE: 04576 | RUTA: MEX-180 | KM: 28.000 | TE: 1 | SC: 0



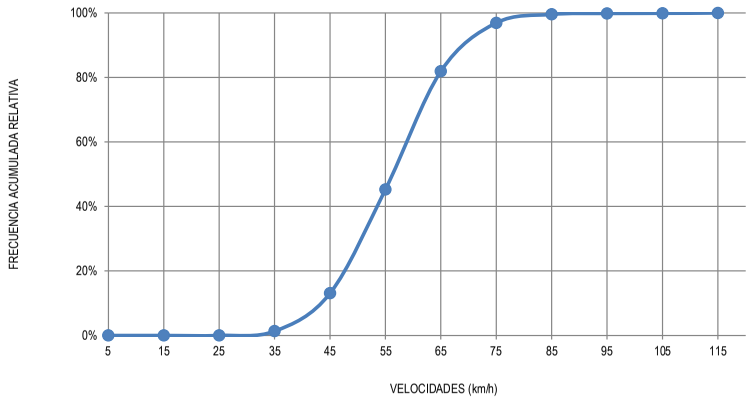


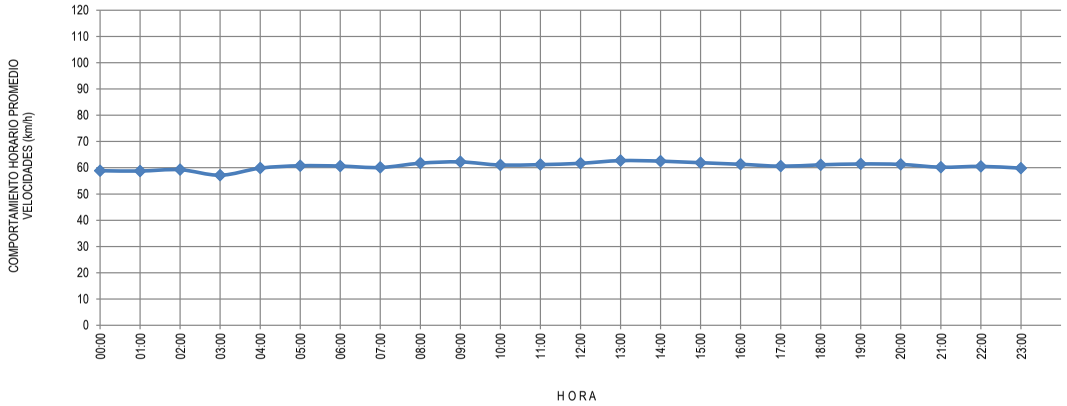
6 Carr: Dzitbalché - Ent. San Bernardo | CLAVE: 00162 | RUTA: MEX-180 | KM: 12.330 | TE: 1 | SC: 0



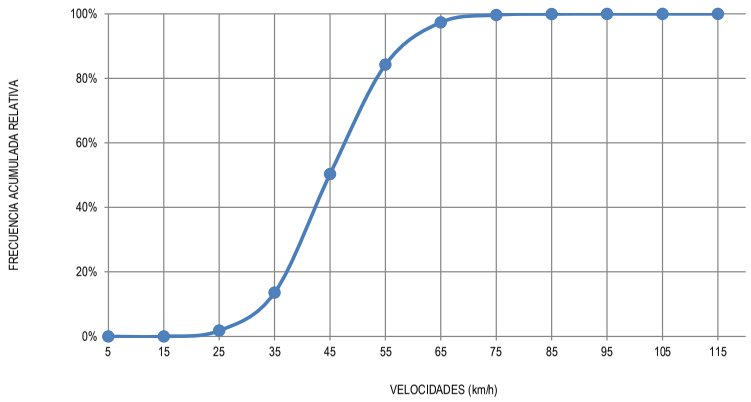


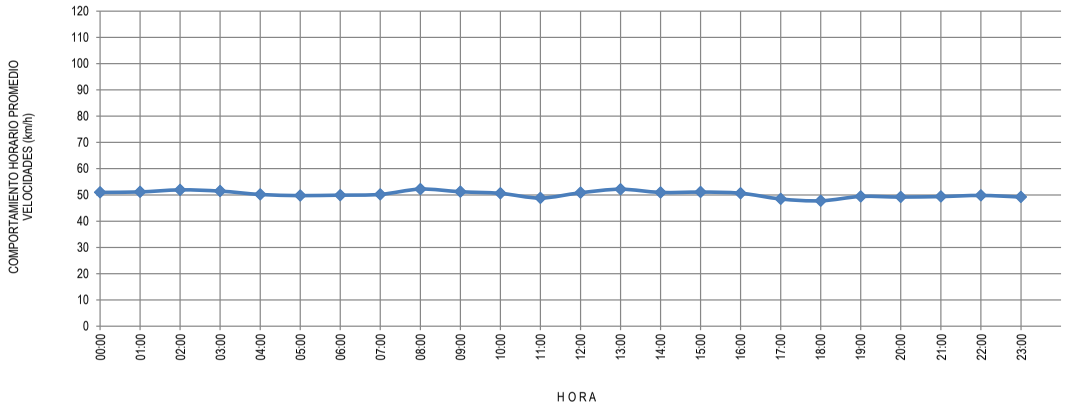
7 Carr: Francisco Escárcega - Champotón | CLAVE: 04103 | RUTA: MEX-201 | KM: 0.000 | TE: 3 | SC: 0



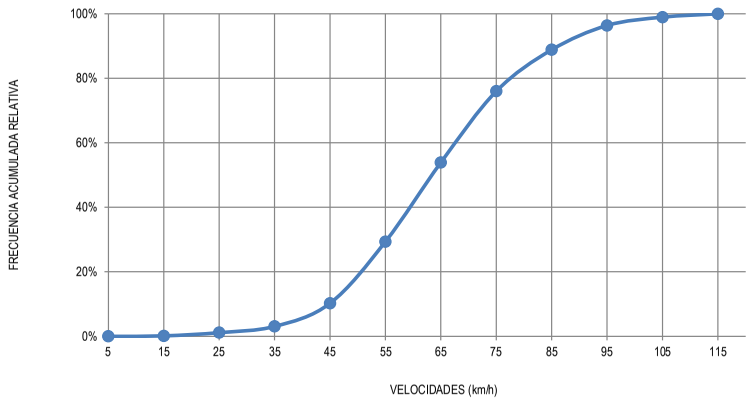


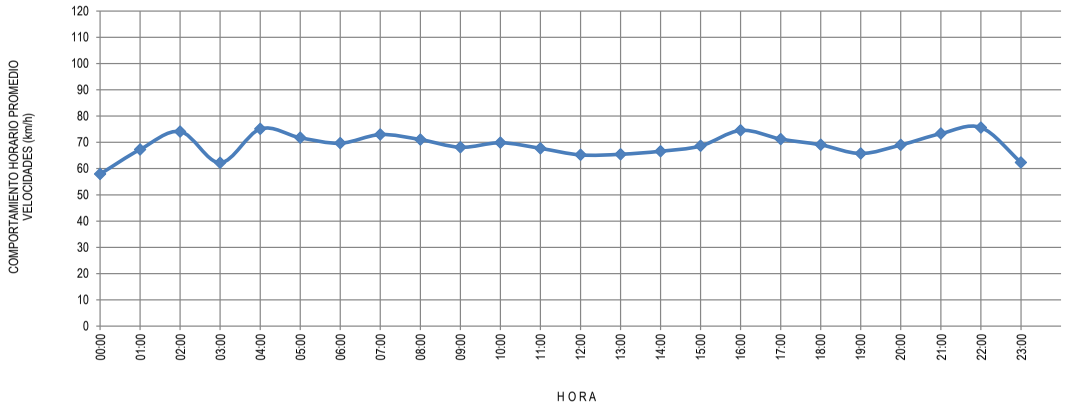
8 Carr: Francisco Escárcega - Chetumal | CLAVE: 00093 | RUTA: MEX-186 | KM: 0.000 | TE: 3 | SC: 0



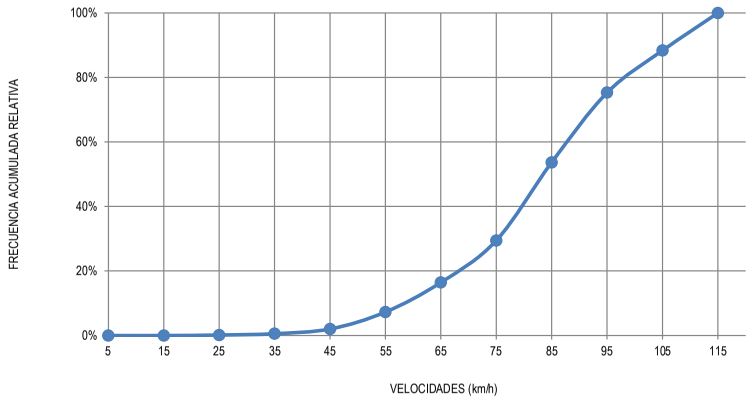


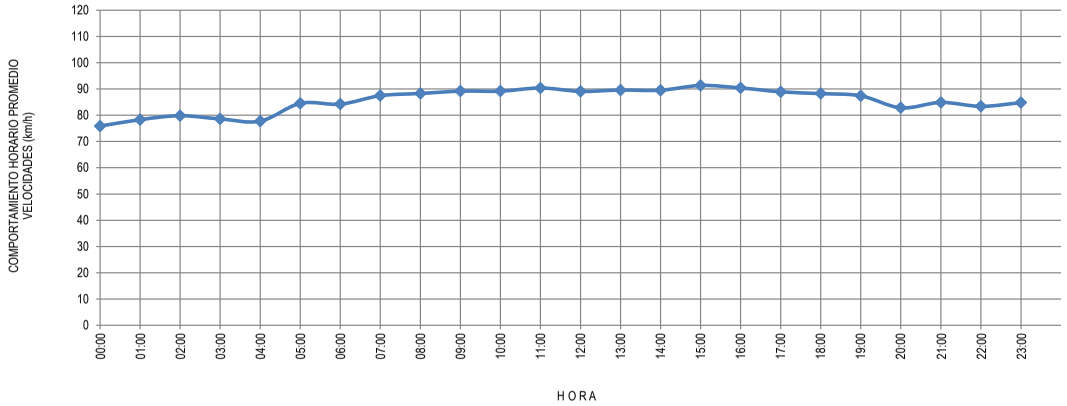
9 Carr: Haltunchén - San Antonio Cayal | CLAVE: 04009 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



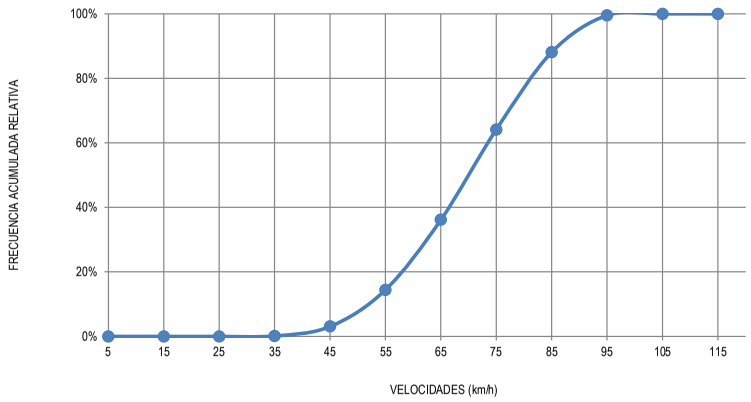


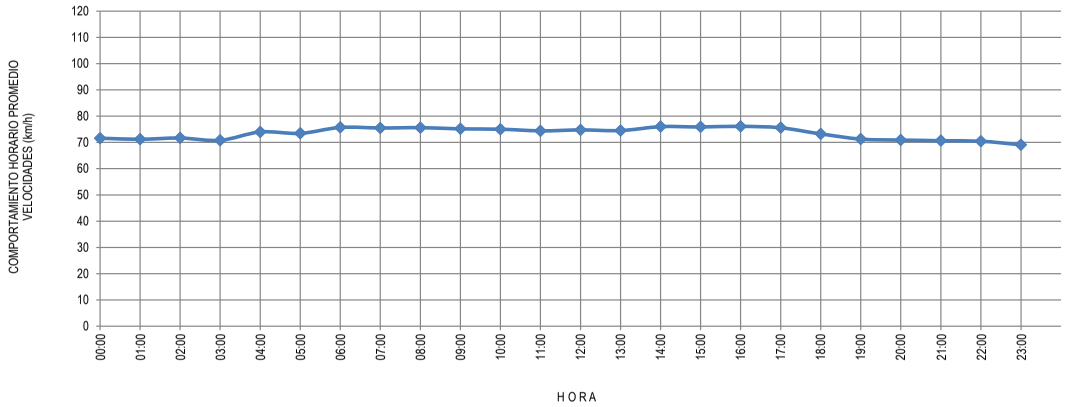
10 Carr: Periférico Pablo García y Montilla (Libramiento de Campeche) CLAVE: 04573 RUTA: MEX-202 KM: 0.000 TE: 3 SC: 1



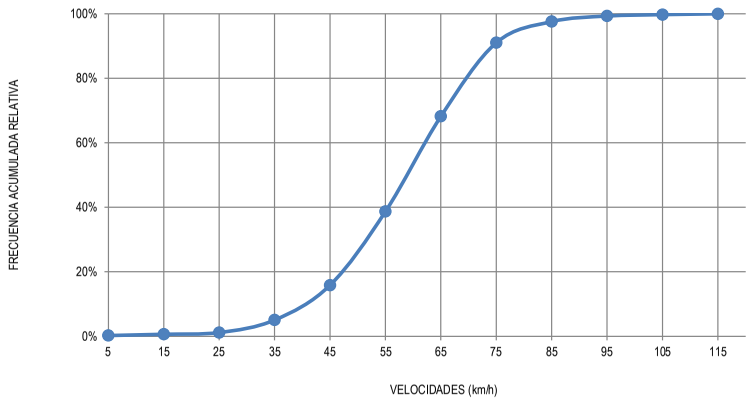


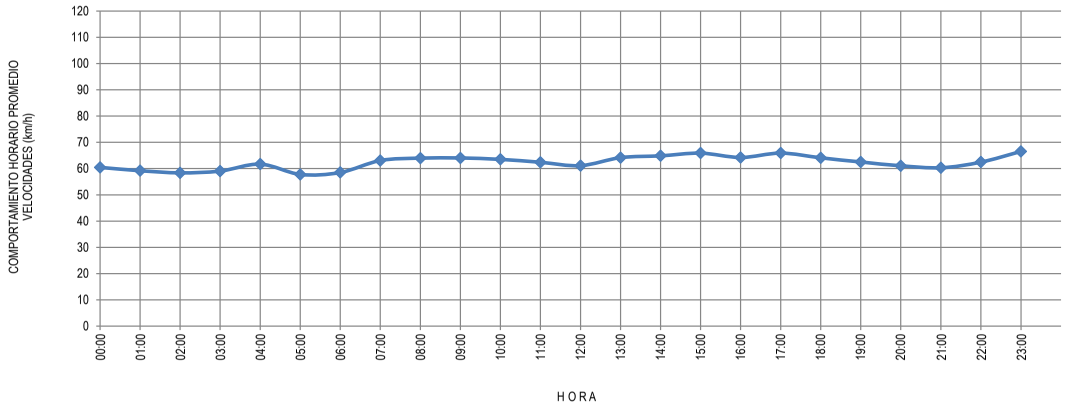
11 Carr: Presidente Díaz Ordaz - Sabancuy CLAVE: 04570 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



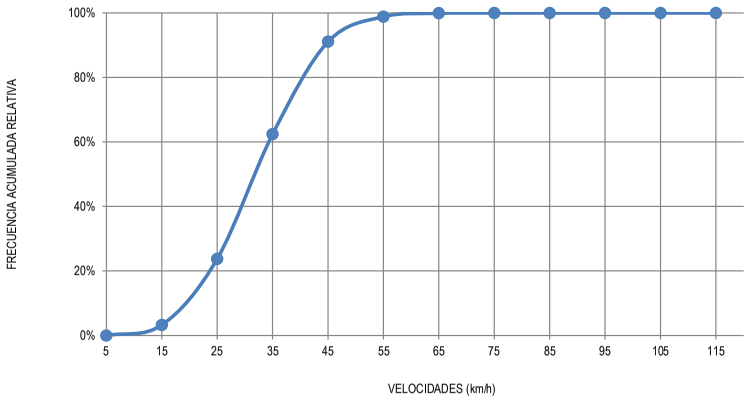


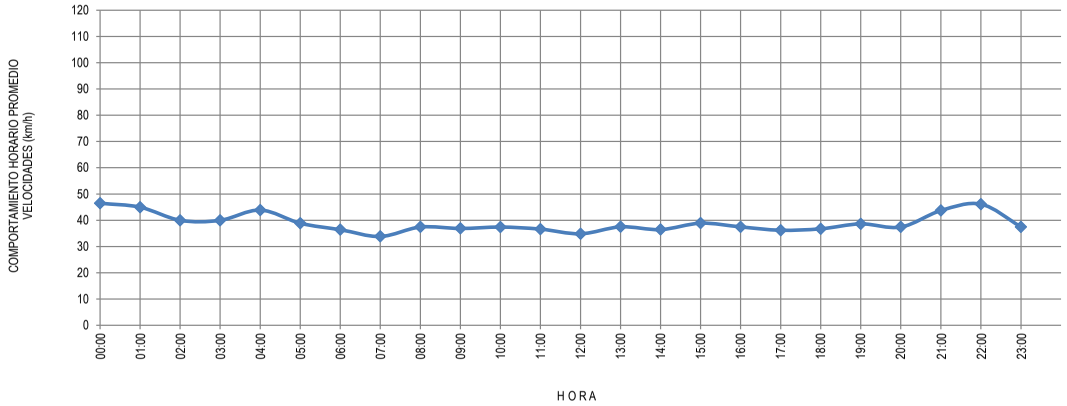
12 Carr: Ramal a Nuevo Coahuila CLAVE: 04015 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



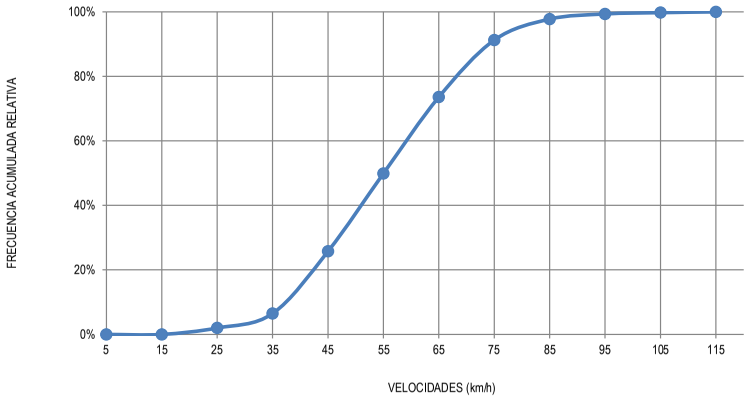


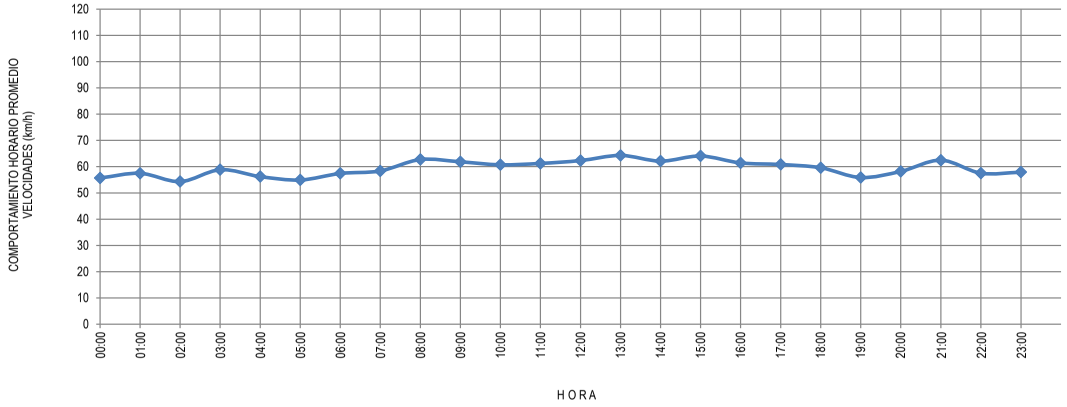
13 Carr: Ramal a Ruíz Cortines CLAVE: 04101 RUTA: MEX-180 KM: 1.000 TE: 3 SC: 0



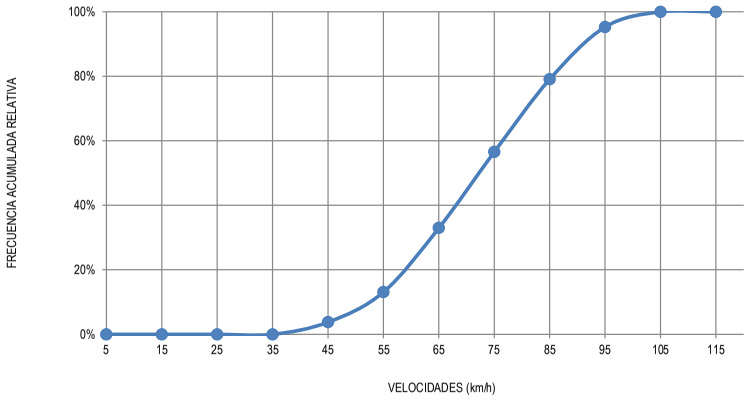


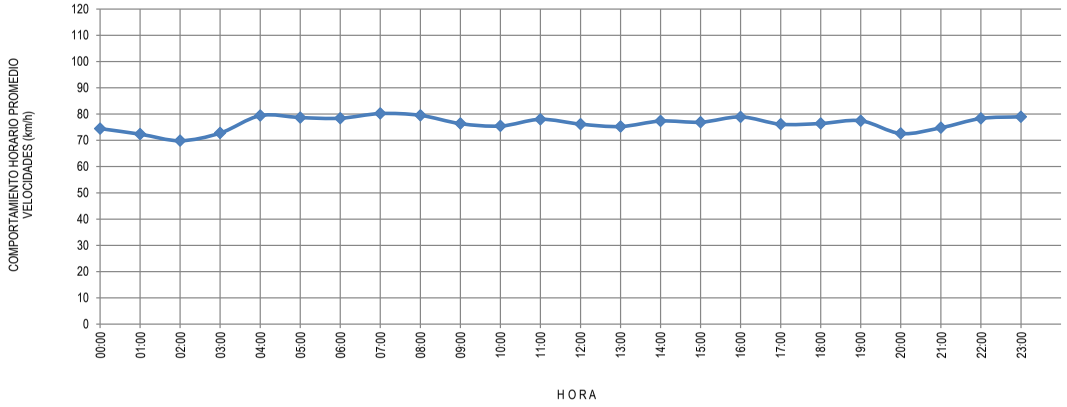
14 Carr: San Marcos - Palizada CLAVE: 00490 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



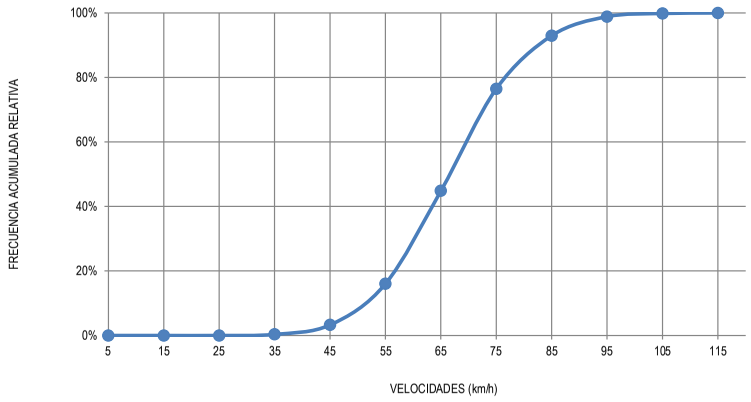


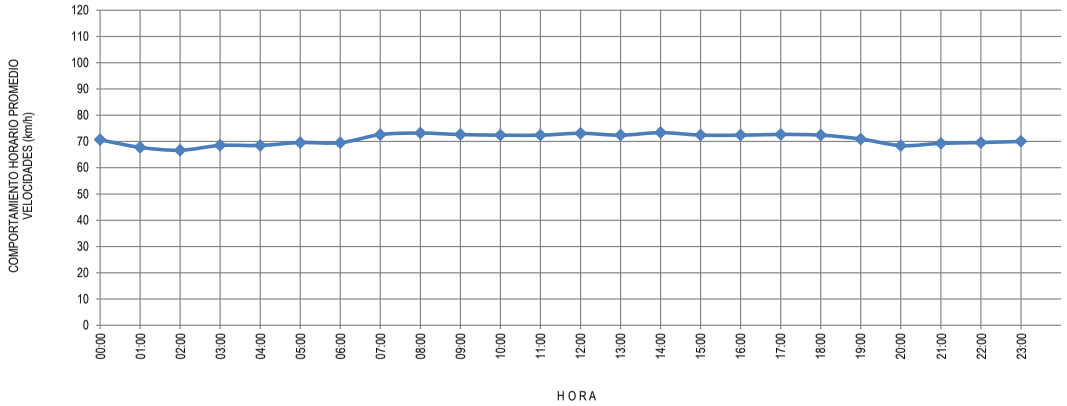
15 Carr: Villahermosa - Cd. del Carmen CLAVE: 00064 RUTA: MEX-180 KM: 4.300 TE: 3 SC: 1



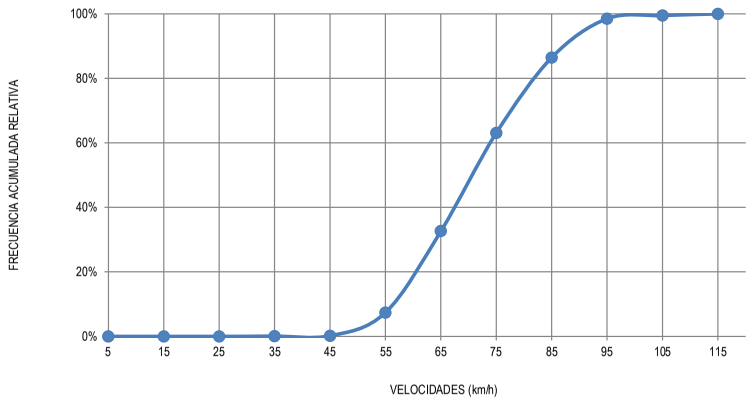


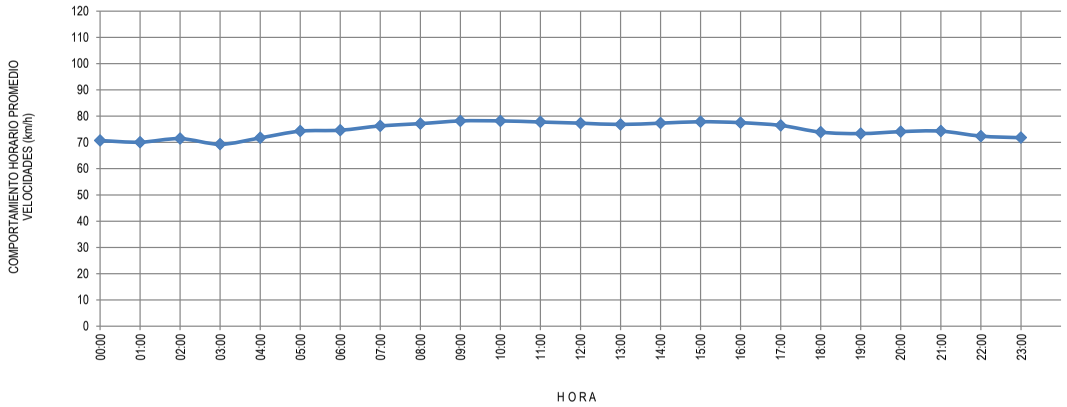
16 Carr: Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



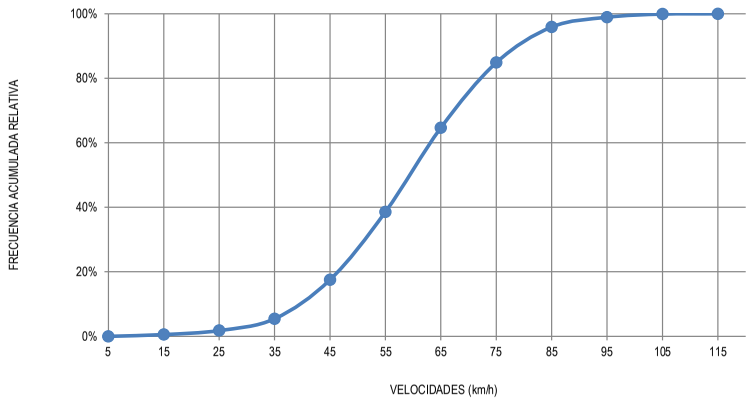


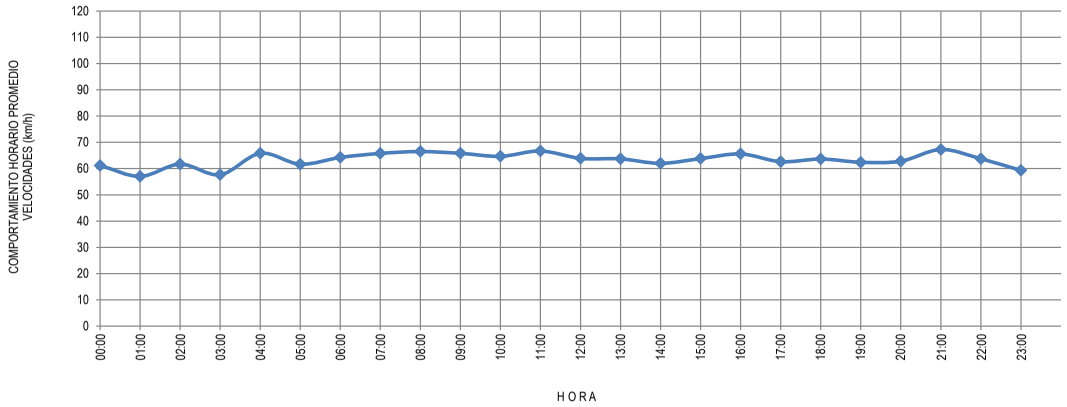
17 Carr: Champotón - Campeche (Cuota) CLAVE: 04014 RUTA: MEX-180D KM: 160.000 TE: 3 SC: 1



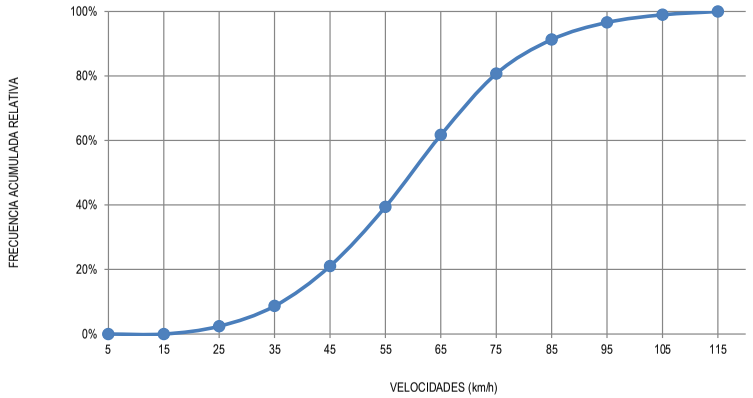


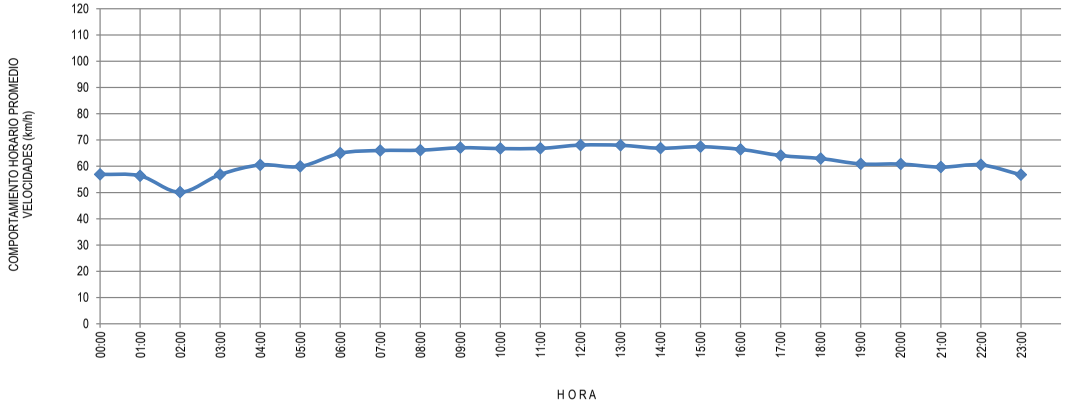
18 Carr: Hopelchén - Dzibalchén CLAVE: 04572 RUTA: CAM-261 KM: 0.000 TE: 3 SC: 0



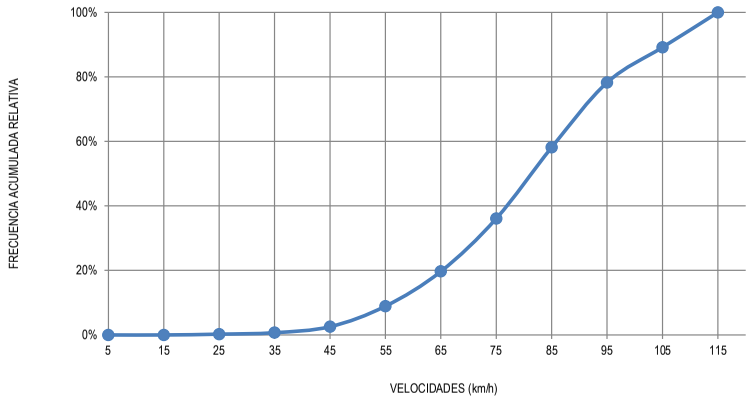


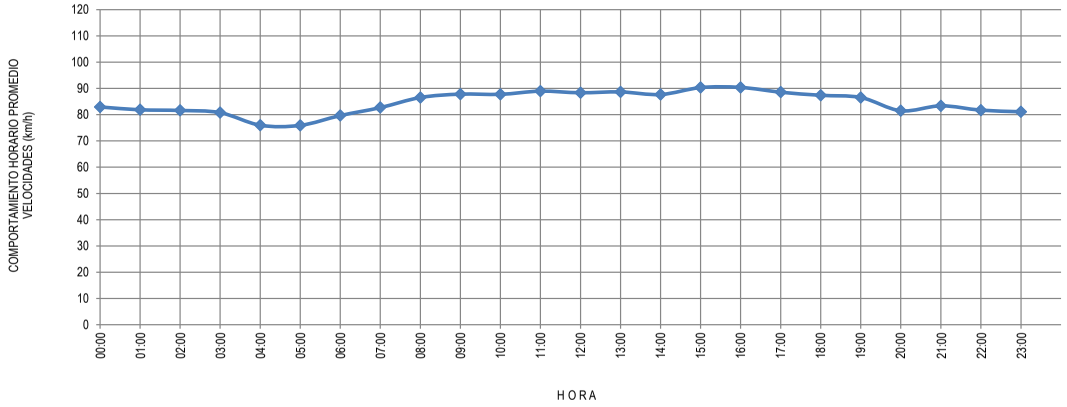
19 Carr: Libramiento de Becal CLAVE: 04010 RUTA: CAM KM: 2.300 TE: 1 SC: 0



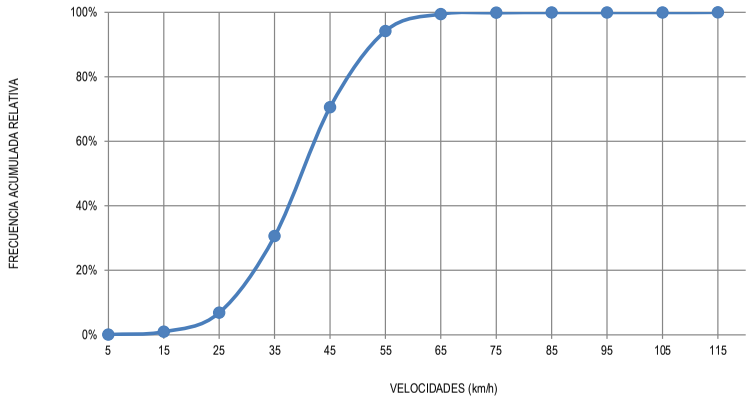


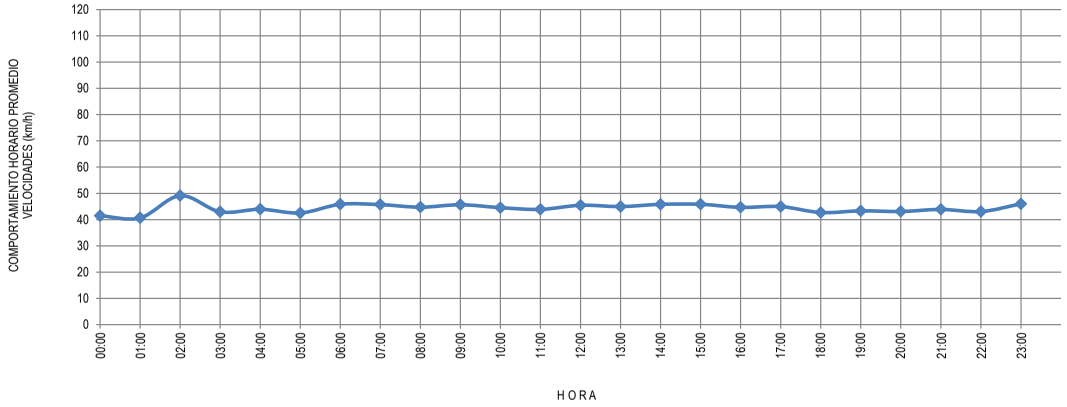
20 Carr: Libramiento de Pomuch CLAVE: 04579 RUTA: CAM KM: 0.000 TE: 3 SC: 1

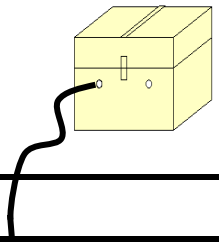




21 Carr: T. C. (Francisco Escárcega - Champotón) - Yohaltún CLAVE: 04581 RUTA: CAM KM: 0.000 TE: 3 SC: 0

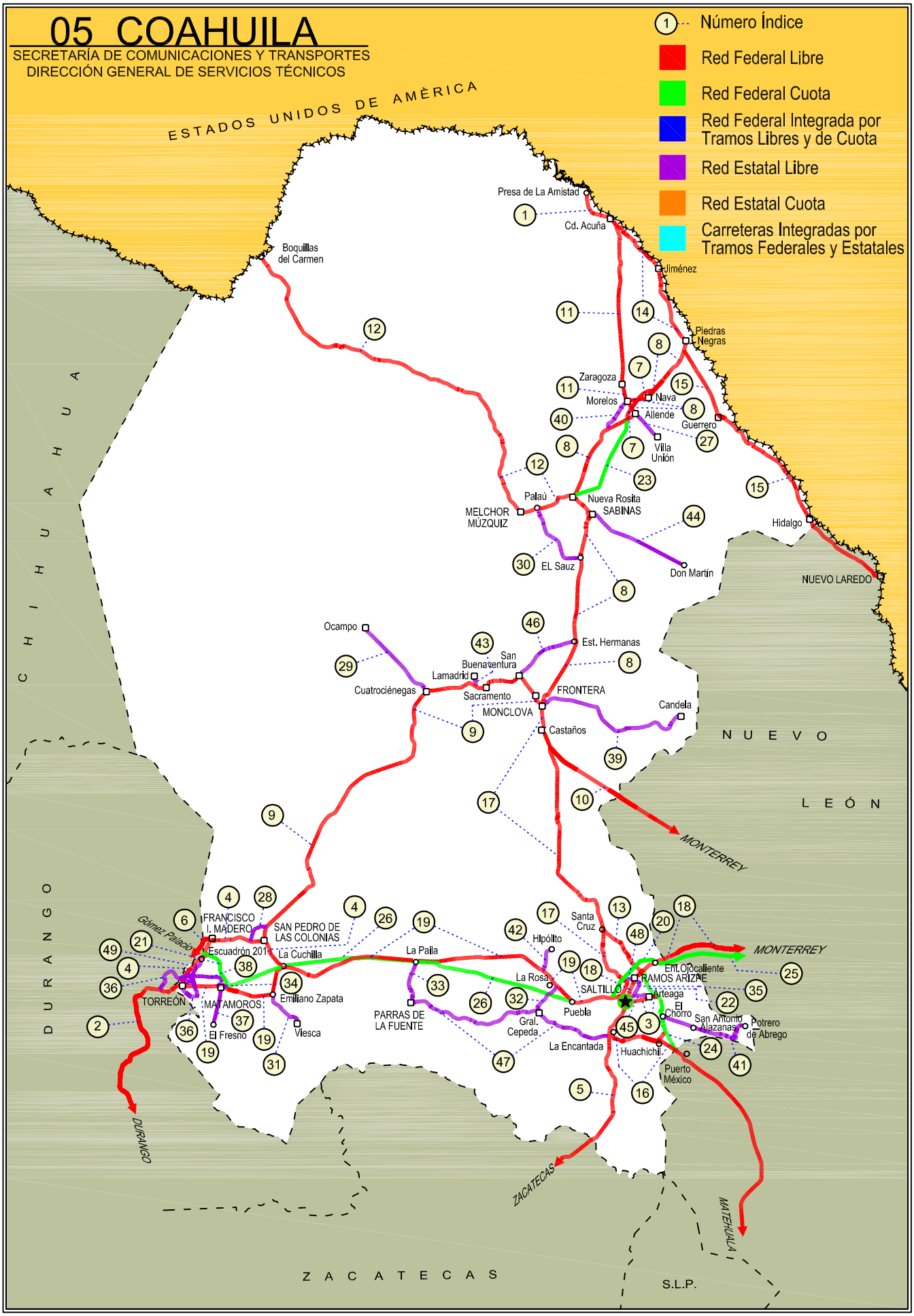






COAHUILA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cd. Acuña - Presa de La Amistad	MEX-002
2	Durango - Torreón	MEX-040
3	Ent. Bella Unión - Saltillo	MEX-057
4	Ent. La Cuchilla - Torreón	MEX-030
5	Ent. Morelos - Saltillo	MEX-054
6	Gregorio García - Francisco I. Madero	MEX-040
7	Libramiento Allende - Nava	MEX-057
8	Monclova - Piedras Negras	MEX-057
9	Monclova - San Pedro de Las Colonias	MEX-030
10	Monterrey - Castaños	MEX-053
11	Morelos - Cd. Acuña	MEX-029
12	Nueva Rosita - Boquillas del Carmen	MEX-053
13	Ojo Caliente - Santa Cruz	MEX-057
14	Piedras Negras - Cd. Acuña	MEX-002
15	Piedras Negras - Nuevo Laredo	MEX-002
16	Puerto México - La Encantada	MEX-057
17	Saltillo - Monclova	MEX-057
18	Saltillo - Monterrey	MEX-040
19	Saltillo - Torreón	MEX-040
	---RED FEDERAL DE CUOTA---	
20	Libramiento Norponiente de Saltillo (Cuota)	MEX-S30
21	Libramiento Norte de Torreón (Cuota)	MEX-040D
22	Libramiento Oriente de Saltillo (Cuota)	MEX-057D
23	Nueva Rosita - Ent. Allende (Cuota)	MEX-057D
24	Puerto México - La Carbonera (Cuota)	MEX-057D
25	Saltillo - Monterrey (Cuota)	MEX-040D
26	Torreón - Saltillo (Cuota)	MEX-040D
	---RED ESTATAL LIBRE---	
27	Allende - Villa Unión	COA-015
28	Corredor Libramiento de San Pedro	COA-087
29	Cuatro Ciénegas - Ocampo	COA-048
30	El Sauz - Palau	COA-022
31	Emiliano Zapata - Viesca	COA-082
32	Ent. La Rosa - General Cepeda	COA-034
33	Ent. Paila - Parras de La Fuente	COA-102
34	Libramiento de Matamoros	COA
35	Libramiento de Saltillo J.L.P.	COA
36	Libramiento de Torreón	COA
37	Matamoros - El Fresno	COA-078
38	Matamoros - La Unión	COA-070
39	Monclova - Estación Candela	COA-030-NL
40	Morelos - Ent. Las Corrientes	COA-010
41	Puerto de Flores - El Hondable	COA-112
42	Ramal a Hipólito	COA-114
43	Ramal a Lamadrid	COA-042
44	Sabinas - Don Martín	COA-025
45	Saltillo - Arteaga	COA-106
46	San Buenaventura - Estación Hermanas	COA-034
47	T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente	COA-105
48	T. C. (Saltillo - Monclova) - Ramos Arizpe	COA
49	Torreón - Escuadrón 201	COA-011


05 COAHUILA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
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Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
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Ent. Ojocaliente
RAMOS ARIZPE
Arteaga
El Chorro
San Antonio Alazanas
Potrero de Abrego
Huachichil
Puerto México
DURANGO
ZACATECAS
MATEHUALA

1 C A R R : Cd. Acuña - Presa de La Amistad — CLAVE: 05085 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Acuña	0.00	3	1	8788	44.9	47.9	54.6	4.6	43.9	52.0	61.0	9.9	37.1	41.1	51.4	5.8	29.333822	-100.963918
Cd. Acuña	0.00	3	2	9651	56.6	61.7	73.7	7.0	61.6	65.4	74.9	7.2	56.0	60.5	72.9	6.3	29.333672	-100.964015
T. Izq. Santa Eulalia	10.60	1	1	4012	46.8	50.3	54.8	5.4	39.6	43.1	52.6	6.7	37.5	40.9	51.4	5.4	29.342727	-101.001747
T. Izq. Santa Eulalia	10.60	1	2	3989	56.4	62.8	74.7	8.0	62.9	68.2	80.8	7.6	57.1	61.9	74.1	7.2	29.342610	-101.001777
Presa de La Amistad	23.00	1	0	481	50.4	54.7	69.0	7.9	52.0	61.9	72.9	11.4	47.4	57.2	64.6	11.0	29.444007	-101.074453

2 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	1	10262	56.9	69.4	87.4	12.6	51.6	61.3	76.9	10.6	51.8	61.8	83.1	11.2	24.077308	-104.590376
Durango	0.00	3	2	9980	63.8	73.8	89.5	11.2	66.7	75.5	88.4	10.7	61.4	72.7	88.8	12.3	24.077366	-104.590588
T. Der. Cd. de Los Niños	7.70	3	1	7573	67.6	79.2	93.5	12.1	61.4	71.8	89.3	11.8	53.4	60.3	74.8	8.9	24.082201	-104.586167
T. Der. Cd. de Los Niños	7.70	3	2	8486	64.7	73.3	87.5	10.4	64.0	71.4	82.9	9.0	59.7	66.0	74.2	8.5	24.082272	-104.586378
X. Periférico de Durango	9.00	1	1	7312	68.1	77.7	92.7	10.9	57.8	67.3	80.8	10.3	53.3	61.5	74.9	9.5	24.088496	-104.580795
X. Periférico de Durango	9.00	1	2	7439	67.1	77.3	92.4	11.6	62.7	75.4	90.8	13.0	54.6	64.4	83.0	11.0	24.088592	-104.580950
T. Der. Aeropuerto	9.42	1	1	7153	62.4	68.9	83.3	8.3	67.3	75.7	84.5	9.3	63.2	68.8	82.9	7.6	24.092437	-104.577428
T. Der. Aeropuerto	9.42	1	2	7677	70.2	73.4	82.5	6.7	60.4	69.0	74.9	9.9	49.5	52.1	62.3	5.5	24.092546	-104.577621
T. Der. Aeropuerto	9.42	3	1	3162	56.2	64.8	74.7	9.9	49.7	54.7	64.4	8.9	42.1	50.9	63.0	10.2	24.099510	-104.575670
T. Der. Aeropuerto	9.42	3	2	3037	55.3	63.3	75.2	9.7	53.0	61.2	72.7	9.8	45.3	52.8	64.4	8.5	24.099536	-104.575800
La Calera	10.85	3	0	4362	64.9	73.9	84.2	9.9	61.8	68.6	78.1	8.4	55.1	61.1	72.8	6.7	24.110688	-104.571803
Abraham González	27.10	3	0	3257	67.5	80.2	98.1	13.1	63.0	71.6	82.5	9.8	58.6	68.0	81.8	10.4	24.205878	-104.516248
Francisco I. Madero	56.30	1	0	2955	66.7	77.6	89.2	11.7	60.7	73.6	90.0	12.3	55.8	63.4	77.4	8.8	24.392240	-104.331256
Francisco I. Madero	56.30	3	0	3263	66.6	77.5	89.2	11.6	61.3	74.7	90.4	12.6	55.6	63.1	76.9	8.6	24.405137	-104.305299
Guadalupe Victoria	77.50	1	0	4233	66.6	79.8	93.9	13.2	61.4	71.0	84.2	10.7	57.2	65.3	81.1	10.0	24.446767	-104.137684
Guadalupe Victoria	77.50	3	0	4627	67.8	79.4	93.9	12.3	60.5	69.6	85.8	10.5	57.6	65.7	83.8	10.6	24.465635	-104.081170
T. Der. Ignacio Allende	90.13	1	0	4561	66.9	79.3	99.5	13.2	61.8	73.1	84.5	12.1	55.4	64.7	82.0	10.8	24.496764	-104.024995
T. Der. Ignacio Allende	90.13	3	0	2409	67.1	77.5	92.1	11.3	64.6	78.3	88.6	12.4	57.9	69.8	83.3	12.0	24.508599	-104.009084
T. Izq. Peñón Blanco	120.90	1	0	2489	69.2	79.6	91.5	11.4	60.4	76.8	102.2	15.0	56.1	69.5	87.9	12.9	24.732697	-103.843567
T. Izq. Peñón Blanco	120.90	3	0	1713	68.0	77.2	84.0	10.3	60.5	70.0	82.2	10.5	54.5	63.9	77.0	9.8	24.744486	-103.836775
Cuencamé	144.30	1	0	1972	68.6	79.0	91.3	11.4	61.9	78.7	101.3	15.2	56.1	69.5	87.4	12.8	24.860798	-103.702090
Cuencamé	144.30	3	1	4114	66.7	77.6	92.0	12.3	56.2	64.5	80.7	11.0	55.5	63.3	80.4	9.3	24.878698	-103.698992
Cuencamé	144.30	3	2	4102	70.8	81.1	96.4	11.3	64.8	75.7	93.6	11.8	58.5	67.5	83.2	10.7	24.878701	-103.699074
T. C. Libramiento Exterior Cuencamé	148.70	1	0	1929	67.5	79.3	94.0	12.5	60.1	68.9	83.4	9.9	57.7	65.2	84.0	10.3	24.895380	-103.702073

2 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Yerbanís - Gómez Palicio (Cuota)	155.80																	
T. Izq. Nazas	171.61	1	0	3584	68.8	75.5	86.2	9.4	60.7	70.4	84.1	10.8	57.3	63.9	79.5	8.8	25.086151	-103.771169
T. Izq. Nazas	171.61	3	0	5107	40.2	43.7	53.5	7.3	41.8	54.5	70.3	11.9	34.0	37.3	51.9	6.1	25.091587	-103.769815
T. Der. Villa Juárez	194.40	3	0	4498	62.3	71.6	84.1	10.7	62.4	73.1	87.3	11.9	55.2	60.9	70.6	6.9	25.225928	-103.628482
León Guzmán	229.58	3	0	8404	53.6	60.0	64.7	7.8	54.1	70.8	83.5	15.8	38.6	41.7	51.9	5.5	25.507736	-103.651366
Cd. Lerdo	244.80	1	1	4976	67.7	74.0	83.7	8.1	60.0	65.7	76.8	9.0	56.0	60.5	78.5	6.6	25.511875	-103.542081
Cd. Lerdo	244.80	1	2	5246	59.1	63.0	74.1	7.0	63.6	69.0	79.5	7.2	59.6	63.5	75.3	6.8	25.512025	-103.542051
T. Izq. Gómez Palacio	248.90	3	1	15623	56.3	62.0	71.2	7.8	55.0	62.2	73.0	8.6	42.0	44.8	57.2	7.0	25.550515	-103.480361
T. Izq. Gómez Palacio	248.90	3	2	14923	53.3	59.0	68.5	7.4	49.5	53.3	63.7	6.9	42.4	46.0	57.6	7.0	25.550785	-103.480399
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00																	
Torreón	255.80	1	1	18715	56.3	62.1	71.6	7.9	55.3	62.6	73.8	9.0	42.1	45.0	57.3	6.9	25.545357	-103.469340
Torreón	255.80	1	2	17864	53.2	58.9	68.4	7.4	49.1	53.1	63.6	6.9	42.4	46.3	57.1	7.0	25.545752	-103.468751

3 C A R R : Ent. Bella Unión - Saltillo — CLAVE: 05003 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Puerto México - Ent. Ojo Caliente (Cuota)	0.00																	
T. Der. Arteaga	4.61	1	1	4774	65.0	74.5	90.8	10.9	63.2	76.5	91.1	14.2	60.3	73.1	92.4	13.5	25.444374	-100.835226
T. Der. Arteaga	4.61	1	2	4894	68.4	81.1	94.0	13.5	66.0	80.1	92.9	13.3	62.6	76.7	92.2	14.0	25.444197	-100.835342
Saltillo	17.00	1	1	20130	84.0	97.6	116.0	13.7	77.4	99.3	113.0	18.7	76.5	93.0	111.4	16.3	25.436607	-100.907368
Saltillo	17.00	1	2	19767	85.7	100.7	115.6	15.0	80.5	99.4	112.2	18.1	79.3	95.1	109.9	16.4	25.436450	-100.907332

4 C A R R : Ent. La Cuchilla - Torreón — CLAVE: 05021 — RUTA : MEX-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Cuchilla	0.00	3	0	916	55.2	64.2	76.9	10.5	53.4	54.8	63.5	5.1	48.4	52.6	62.1	6.9	25.626718	-102.882697
T. Der. Mayran	3.30	3	0	1090	85.0	95.2	111.3	11.7	77.7	91.8	101.7	15.8	74.6	83.2	93.8	9.8	25.652185	-102.910087
T. Izq. San Patricio	9.07	3	0	1675	77.8	90.0	104.6	12.5	76.6	92.3	103.0	16.5	67.8	74.8	85.6	9.2	25.683160	-102.938498
San Pedro de Las Colonias	18.70	1	1	2245	77.1	87.9	102.9	11.3	84.0	97.7	104.0	13.3	69.8	76.5	90.1	9.1	25.745701	-102.968828
San Pedro de Las Colonias	18.70	1	2	1942	78.3	90.8	107.8	13.3	68.2	75.6	89.4	9.8	66.3	73.9	88.2	9.3	25.745648	-102.968937
San Pedro de Las Colonias	18.70	3	1	4800	76.9	87.6	102.6	11.2	84.8	98.0	104.1	12.7	70.6	78.4	91.2	9.3	25.757708	-103.005873
San Pedro de Las Colonias	18.70	3	2	5578	78.9	91.3	108.2	13.3	68.3	75.3	89.1	9.6	68.1	77.2	93.2	10.6	25.757586	-103.005919

4 C A R R : Ent. La Cuchilla - Torreón — CLAVE: 05021 — RUTA : MEX-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Urquizo	33.00	1	1	4292	76.4	85.6	101.4	10.9	83.1	93.9	103.4	11.8	71.4	79.7	91.8	9.5	25.768454	-103.090756
Urquizo	33.00	1	2	3061	79.0	91.4	109.0	13.2	67.9	76.6	90.7	11.2	63.0	72.5	84.8	10.9	25.768333	-103.090785
Urquizo	33.00	3	1	4074	76.9	87.7	102.6	11.2	84.3	97.8	104.0	12.9	70.5	77.9	90.6	9.2	25.766865	-103.147651
Urquizo	33.00	3	2	3969	79.1	91.4	108.4	13.3	68.4	75.7	90.3	9.9	67.9	76.4	92.2	10.3	25.766861	-103.147386
T. Izq. San Lorenzo	37.30	3	1	3624	76.7	87.3	102.4	11.1	85.1	97.8	104.0	12.1	70.4	78.0	90.7	9.2	25.762060	-103.166804
T. Izq. San Lorenzo	37.30	3	2	3918	79.1	91.4	108.4	13.3	69.7	78.9	92.4	10.6	67.2	75.9	92.1	10.4	25.761867	-103.166853
T. Der. Colón	41.00	3	1	4700	76.9	87.9	102.5	11.4	79.1	88.9	94.2	10.5	70.5	78.4	91.3	9.4	25.759282	-103.203055
T. Der. Colón	41.00	3	2	4704	79.0	91.3	108.3	13.3	69.8	79.1	92.4	10.6	67.2	75.7	92.0	10.3	25.759146	-103.203003
T. Izq. Guadalupe Victoria	41.78	3	1	5104	48.8	55.9	71.1	10.0	49.8	63.9	81.9	14.4	38.6	46.8	54.7	9.4	25.763077	-103.231244
T. Izq. Guadalupe Victoria	41.78	3	2	5094	59.2	64.8	74.3	8.8	59.4	84.5	94.6	20.2	47.6	55.1	67.3	10.2	25.763019	-103.231450
T. Der. Fco. I. Madero	43.80	1	1	5200	49.0	55.9	71.0	9.9	50.3	64.5	82.9	14.5	38.6	46.4	54.7	9.3	25.761020	-103.250737
T. Der. Fco. I. Madero	43.80	1	2	4961	59.2	64.7	74.2	8.7	59.4	84.0	94.4	19.8	47.2	54.9	65.5	10.1	25.760850	-103.250697
T. Der. Fco. I. Madero	43.80	3	1	7085	47.9	54.8	68.0	9.4	49.4	60.1	73.7	11.8	37.4	44.6	54.6	9.3	25.747223	-103.300102
T. Der. Fco. I. Madero	43.80	3	2	7326	59.8	64.4	74.3	8.1	59.9	83.2	93.8	18.3	47.8	54.3	64.8	9.9	25.747355	-103.299744
T. Izq. Escuadrón 201	62.40	3	1	7790	48.5	55.3	68.8	9.7	50.2	65.1	86.3	14.9	38.2	44.8	54.5	9.0	25.670903	-103.351414
T. Izq. Escuadrón 201	62.40	3	2	7526	59.7	64.4	74.1	8.2	57.8	83.1	94.3	20.0	47.5	54.0	64.5	9.8	25.670785	-103.351342
Torreón	84.00	1	1	22082	49.0	55.3	70.3	9.5	49.7	60.8	73.9	12.0	40.6	46.7	54.6	8.5	25.580400	-103.413247
Torreón	84.00	1	2	23083	59.1	64.4	74.0	8.4	57.2	81.0	93.6	16.0	44.4	51.9	63.7	8.8	25.580209	-103.413158

5 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	1	3740	75.5	89.9	102.3	13.8	69.8	83.6	100.3	14.1	63.9	77.1	97.7	13.2	22.868978	-102.619583
T. C. Zacatecas - Durango	0.00	3	2	3946	79.1	95.2	112.5	16.0	71.8	85.7	107.0	14.8	66.0	80.0	103.9	13.9	22.869018	-102.619663
T. Der. Sta. Mónica	11.00	1	1	3738	74.9	90.3	107.8	14.9	64.4	73.0	91.1	10.5	60.7	74.8	93.0	13.6	22.937455	-102.570180
T. Der. Sta. Mónica	11.00	1	2	3494	75.4	94.0	110.4	17.7	66.2	74.2	93.3	11.2	64.7	83.5	96.2	15.3	22.937500	-102.570244
T. Der. Sta. Mónica	11.00	3	1	3357	72.5	88.3	109.3	15.6	60.8	71.1	90.8	12.2	61.7	70.4	89.8	10.8	22.950255	-102.559369
T. Der. Sta. Mónica	11.00	3	2	3102	77.7	95.2	111.1	17.3	70.4	82.4	99.3	13.9	68.1	83.2	100.6	14.6	22.948868	-102.560837
T. Izq. Villa de Cos	53.90	1	1	2947	72.2	89.2	110.3	16.4	61.3	71.2	90.9	12.0	61.5	69.6	88.4	10.4	23.264859	-102.333337
T. Izq. Villa de Cos	53.90	1	2	3119	77.9	95.9	111.4	17.5	70.6	82.7	100.0	14.1	67.7	82.0	100.0	14.2	23.264903	-102.333418
T. Izq. Villa de Cos	53.90	3	1	3130	71.9	88.2	109.7	16.0	61.2	71.0	90.3	11.9	61.4	70.3	89.7	11.0	23.276353	-102.325015
T. Izq. Villa de Cos	53.90	3	2	2873	77.3	95.4	111.1	17.6	70.7	83.0	100.2	14.1	67.1	82.3	100.1	14.6	23.279371	-102.322968
T. Der. Illescas	58.41	3	1	2567	80.1	94.9	110.9	15.0	68.8	76.2	97.8	9.5	70.3	78.7	96.8	10.4	23.291386	-102.314126

5 C A R R : Ent. Morelos - Saltillo — CLAVE: 00149 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Illescas	58.41	3	2	2655	85.8	101.6	112.9	15.8	77.2	90.0	102.0	13.4	76.0	89.6	103.0	13.4	23.291460	-102.314288
Sierra Vieja	85.50	3	1	2260	70.1	85.3	101.2	15.2	60.3	69.3	91.4	10.7	62.6	72.1	92.0	11.2	23.503129	-102.124584
Sierra Vieja	85.50	3	2	2441	73.5	92.0	103.1	17.6	66.6	79.7	91.4	13.3	65.8	78.8	92.2	12.8	23.505459	-102.122060
T. Der. Majoma	144.50	3	1	2038	80.6	95.5	111.1	14.9	70.2	79.5	101.8	10.9	72.3	81.6	101.8	11.0	23.880018	-101.734298
T. Der. Majoma	144.50	3	2	2180	83.4	99.6	112.6	16.0	76.1	89.3	99.4	13.2	73.2	85.0	101.0	12.9	23.880091	-101.734444
T. Der. San Tiburcio	185.25	1	1	2281	80.0	96.0	111.5	15.6	70.2	79.1	101.4	10.6	72.4	81.4	101.3	10.7	24.155167	-101.497428
T. Der. San Tiburcio	185.25	1	2	2061	86.2	102.4	113.1	16.1	76.1	89.8	101.4	13.6	73.4	85.9	101.5	13.2	24.155248	-101.497566
T. Der. San Tiburcio	185.25	3	1	2606	79.9	96.5	111.7	16.0	70.3	79.2	101.4	10.6	72.2	81.1	100.3	10.6	24.162691	-101.491993
T. Der. San Tiburcio	185.25	3	2	2370	85.3	102.1	113.1	16.4	76.6	90.1	101.6	13.5	73.0	84.7	100.7	13.0	24.162766	-101.492131
T. Izq. Concepción del Oro	240.00	1	1	2290	75.6	88.9	101.8	13.6	64.1	73.8	83.4	10.5	61.2	71.1	82.7	10.6	24.611808	-101.369244
T. Izq. Concepción del Oro	240.00	1	2	1930	74.0	87.5	101.1	13.6	58.6	70.7	82.2	12.8	54.6	65.5	81.5	12.3	24.611910	-101.369709
T. Izq. Concepción del Oro	240.00	3	1	2677	70.1	86.1	100.9	15.8	57.4	64.9	82.0	9.8	62.8	70.9	82.7	9.2	24.647594	-101.347647
T. Izq. Concepción del Oro	240.00	3	2	2680	74.1	91.1	102.6	17.0	60.3	70.6	81.6	10.9	62.1	71.7	81.7	11.1	24.647672	-101.347645
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																	
Agua Nueva	322.00	1	0	5166	64.6	73.9	85.8	10.8	63.7	72.9	84.5	10.5	57.6	68.5	82.6	11.7	25.179312	-101.094637
T. Der. La Trinidad	333.00	3	1	7844	70.9	75.0	90.7	8.7	65.9	71.2	81.7	6.8	54.6	62.0	74.7	8.5	25.282073	-101.087366
T. Der. La Trinidad	333.00	3	2	8771	61.4	68.8	83.1	9.3	65.6	72.7	83.6	8.3	53.4	60.6	74.5	8.7	25.282116	-101.087490
X. C. Libramiento de Saltillo	348.00	1	1	16935	66.9	78.2	90.8	11.6	63.5	76.5	91.3	12.5	57.9	68.7	84.3	11.4	25.367027	-101.015699
X. C. Libramiento de Saltillo	348.00	1	2	16043	65.1	74.9	88.4	11.0	63.6	76.0	90.8	12.5	57.3	68.7	84.2	11.6	25.367244	-101.015850
Saltillo	354.00	1	1	14809	74.2	81.9	92.7	9.0	63.5	74.3	90.6	10.7	57.5	61.9	75.7	6.4	25.387893	-101.006209
Saltillo	354.00	1	2	14972	62.5	69.6	83.6	9.0	60.7	68.9	80.8	10.0	57.0	64.2	79.5	9.7	25.387950	-101.006347

6 C A R R : Gregorio García - Francisco I. Madero — CLAVE: 00110 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Tlahualillo	0.00																	
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60																	
Francisco I. Madero	9.60	1	0	5717	56.5	63.2	73.5	8.7	54.3	62.4	72.8	9.2	45.1	51.5	63.5	8.1	25.772436	-103.293176

7 C A R R : Libramiento Allende - Nava — CLAVE: 05518 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00	3	1	3049	77.1	83.6	99.9	9.0	68.6	74.9	84.3	9.0	67.5	74.1	101.2	10.0	28.327364	-100.885983
T. C. Monclova - Piedras Negras	0.00	3	2	3340	84.8	92.4	103.4	8.9	80.0	86.6	94.7	9.5	73.4	82.5	93.7	10.6	28.327463	-100.886068
X. Der. Allende - Izq. Morelos	6.06	3	1	4699	69.2	80.8	94.3	12.4	65.9	73.7	84.0	9.5	61.9	70.5	84.3	10.3	28.376660	-100.859515
X. Der. Allende - Izq. Morelos	6.06	3	2	4612	65.5	73.3	87.6	9.5	63.7	70.0	79.6	7.6	59.4	64.0	78.4	8.0	28.376822	-100.859517
T. C. Monclova - Piedras Negras	18.55	1	1	3729	68.7	80.5	94.3	12.4	65.3	73.3	83.6	9.4	62.3	71.0	85.7	10.4	28.431917	-100.778527
T. C. Monclova - Piedras Negras	18.55	1	2	4441	65.4	73.4	88.1	9.5	63.7	70.2	79.7	7.8	59.4	63.9	79.2	8.0	28.431999	-100.778657

8 C A R R : Monclova - Piedras Negras — CLAVE: 05407 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monclova	0.00	3	1	9252	76.7	87.5	102.5	11.2	78.8	88.6	94.1	10.3	71.8	80.3	92.3	9.5	26.954888	-101.411207
Monclova	0.00	3	2	9591	79.3	91.5	108.4	13.3	69.4	78.1	92.0	10.3	69.1	79.6	94.8	11.4	26.954908	-101.411408
T. Der. Libramiento de Monclova	10.80	3	1	4327	84.3	97.5	111.8	13.8	89.6	108.3	120.7	17.3	78.1	92.5	109.4	14.5	26.978190	-101.375630
T. Der. Libramiento de Monclova	10.80	3	2	4307	87.5	101.9	115.5	14.1	79.0	109.5	121.7	24.7	71.7	85.7	115.5	16.1	26.978300	-101.375822
T. Der. Progreso	61.50	1	1	3686	84.3	97.4	111.8	13.8	89.2	108.1	119.3	17.6	75.8	90.0	106.3	14.0	27.383761	-101.215374
T. Der. Progreso	61.50	1	2	3655	87.8	102.3	118.1	14.3	78.2	109.0	121.4	24.5	73.4	85.1	111.8	13.9	27.383792	-101.215565
T. Izq. Palau	88.50	1	1	2997	76.7	86.9	101.6	11.6	82.2	93.6	103.3	12.6	69.8	77.5	90.1	9.2	27.637976	-101.182872
T. Izq. Palau	88.50	1	2	2850	80.3	92.1	109.2	12.9	66.7	74.9	88.5	11.5	65.2	73.4	84.5	10.2	27.638008	-101.183090
T. Izq. Palau	88.50	3	1	3299	76.8	86.9	101.6	11.6	83.9	94.3	103.5	11.3	70.5	78.6	90.9	9.4	27.642179	-101.184073
T. Izq. Palau	88.50	3	2	3167	80.3	92.4	109.4	13.0	67.7	76.0	90.0	11.5	64.4	72.8	84.3	10.1	27.642173	-101.184252
T. Der. Sabinas (2º Acceso)	115.00	1	1	5692	84.5	97.6	111.9	13.7	88.8	107.9	119.2	18.0	77.4	91.8	109.0	14.4	27.867965	-101.135043
T. Der. Sabinas (2º Acceso)	115.00	1	2	5670	88.2	102.9	119.8	14.6	78.1	109.7	121.6	24.8	72.1	85.7	114.7	15.6	27.868004	-101.135195
Agujita	118.85	1	1	10043	84.4	97.5	111.8	13.7	87.5	107.4	118.2	17.6	78.6	93.3	110.3	14.8	27.886601	-101.148169
Agujita	118.85	1	2	10007	88.2	103.0	119.9	14.6	77.1	109.1	121.4	24.3	71.0	86.2	116.6	16.8	27.886518	-101.148266
Agujita	118.85	3	0	18995	89.7	101.2	118.4	12.3	84.6	97.3	113.1	13.3	75.3	85.9	104.3	12.0	27.903777	-101.167897
T. Izq. Nueva Rosita (1º Acceso)	126.30	3	0	4592	79.1	91.4	105.2	12.9	76.0	92.7	103.2	17.3	67.5	75.8	89.9	10.2	27.950602	-101.203833
T. Izq. Libramiento de Allende	182.00	1	0	4718	77.5	90.1	107.2	13.6	70.4	93.5	111.6	18.0	67.3	77.4	93.9	12.0	28.313250	-100.908474
Allende	187.20	3	1	3865	78.9	84.3	94.9	8.6	76.7	82.7	93.3	8.6	66.8	74.2	84.8	10.0	28.365194	-100.860907
Allende	187.20	3	2	3630	74.0	82.1	94.0	9.3	75.4	86.2	101.3	12.0	65.3	75.6	94.5	10.7	28.365260	-100.861105
Nava	206.85	1	1	1885	54.3	60.3	71.4	7.4	50.5	53.6	63.3	6.5	50.9	54.8	64.3	7.3	28.421493	-100.783864
Nava	206.85	1	2	1821	61.0	66.4	74.1	8.2	50.1	63.4	79.9	11.4	42.7	44.2	53.2	5.3	28.421669	-100.783767
Nava	206.85	3	1	7434	88.5	95.3	110.8	9.2	81.4	93.5	103.9	15.7	65.3	73.7	91.7	11.0	28.437589	-100.761389
Nava	206.85	3	2	6262	67.6	72.2	84.0	7.5	70.0	74.5	88.3	8.3	70.5	81.0	100.3	11.8	28.437692	-100.761493

8 C A R R : Monclova - Piedras Negras — CLAVE: 05407 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Guerrero	240.28	1	1	7130	57.6	62.3	72.4	7.4	52.7	59.5	70.6	8.5	49.1	58.2	73.1	10.9	28.640007	-100.559484
T. Der. Guerrero	240.28	1	2	7149	75.2	80.6	92.0	6.5	73.6	82.9	93.4	10.4	65.6	74.0	93.1	10.7	28.640092	-100.559625
Piedras Negras	248.00																	

9 C A R R : Monclova - San Pedro de Las Colonias — CLAVE: 05062 — RUTA : MEX-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monclova	0.00																	
Frontera	2.00	3	1	8031	81.1	91.8	107.4	11.9	76.5	86.5	104.4	12.0	74.2	86.9	104.7	13.1	26.959400	-101.461832
Frontera	2.00	3	2	7968	77.4	88.3	102.8	11.9	66.2	75.9	90.2	10.6	65.3	74.5	91.6	10.6	26.959402	-101.462008
8 de Enero	11.00	3	1	7151	77.2	89.1	105.0	12.7	65.3	71.1	81.1	6.9	64.4	71.7	83.8	8.7	27.005058	-101.498050
8 de Enero	11.00	3	2	7191	86.5	98.9	113.9	12.8	81.9	94.8	111.6	13.4	80.8	96.1	114.4	14.8	27.004991	-101.498171
Nadadores	27.00	3	1	1963	86.0	94.8	104.5	10.2	82.0	92.7	112.6	13.6	82.5	92.2	110.5	11.9	27.033379	-101.612592
Nadadores	27.00	3	2	1961	84.9	93.0	104.2	9.1	78.5	84.6	110.9	10.9	80.7	90.9	110.6	11.4	27.033301	-101.612784
Sacramento	45.27	1	1	1607	87.5	94.7	104.7	9.7	72.0	73.6	109.6	7.4	72.5	74.7	91.2	7.1	27.011041	-101.719657
Sacramento	45.27	1	2	1650	87.2	94.3	104.7	9.4	78.9	85.0	109.6	10.7	78.3	84.7	101.3	10.0	27.011004	-101.719488
T. Der. La Madrid	51.00	3	1	1205	97.8	114.2	130.4	15.7	86.0	99.2	112.2	14.3	85.2	97.6	108.9	13.6	27.019449	-101.800150
T. Der. La Madrid	51.00	3	2	1120	96.0	114.0	130.6	16.5	81.6	94.2	103.8	13.8	85.7	97.9	110.1	13.3	27.019324	-101.800126
Cuatro Ciénegas	80.15	3	0	1186	68.7	81.4	94.7	13.5	62.3	78.1	93.7	15.6	59.6	71.2	90.3	12.3	26.975072	-102.073536
San Pedro de Las Colonias	267.00	1	1	685	73.9	83.6	96.3	11.3	65.9	73.0	83.5	8.2	60.4	67.6	82.8	9.1	25.776745	-102.979019
San Pedro de Las Colonias	267.00	1	2	652	71.3	79.8	91.6	10.2	74.1	82.5	92.6	9.9	66.7	80.5	92.2	13.6	25.776791	-102.978850

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	0	19600	57.2	64.3	80.0	9.6	52.3	70.2	92.4	14.6	45.3	52.8	67.3	9.0	25.810364	-100.284442
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	14483	77.2	87.6	100.9	11.6	74.6	90.0	102.6	14.4	65.4	75.6	92.5	10.9	25.831498	-100.307183
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	14505	77.4	87.9	102.1	11.7	75.8	91.4	104.4	15.0	65.6	75.8	93.7	11.1	25.831227	-100.307314
T. Der. Villa del Carmen	13.80	1	1	6853	80.8	85.9	101.8	9.1	81.1	91.6	103.5	12.0	75.1	82.7	99.6	9.6	25.896407	-100.351928
T. Der. Villa del Carmen	13.80	1	2	6713	70.2	75.5	89.5	8.9	65.2	74.4	88.3	10.0	61.1	67.9	76.8	9.0	25.896371	-100.352002
T. Izq. Hidalgo	24.78	1	0	12352	78.3	87.9	104.1	11.2	71.4	93.1	122.1	16.5	65.8	73.5	88.2	9.5	25.955751	-100.424249
T. Izq. Hidalgo	24.78	3	0	9117	66.5	77.5	93.5	11.8	61.8	78.6	104.1	15.8	53.7	62.7	87.3	10.9	25.984432	-100.453147

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Mina	34.75	1	0	6231	87.4	99.5	118.0	12.8	87.1	106.9	116.3	19.3	75.6	86.7	103.1	11.8	26.000519	-100.512744
T. Izq. Espinazo	91.90	1	0	3542	88.5	100.2	112.1	12.6	86.4	101.5	112.2	16.2	74.2	83.0	100.0	10.5	26.361847	-100.877422
T. Izq. Espinazo	91.90	3	0	3580	87.2	96.2	109.5	11.4	86.6	99.6	109.4	15.0	76.8	84.5	99.1	10.3	26.363993	-100.881017
Lim. Edos. Term. N. L. Ppia. Coah.	115.90																	
T. C. Saltillo - Monclova	155.90	1	1	1786	87.9	94.8	104.8	9.5	70.4	73.2	81.1	6.6	73.7	79.5	89.6	7.3	26.691491	-101.382081
T. C. Saltillo - Monclova	155.90	1	2	1785	90.5	97.5	109.6	9.5	84.6	93.6	113.3	10.8	80.6	85.8	111.0	9.8	26.691432	-101.382100

11 C A R R : Morelos - Cd. Acuña — CLAVE: 05029 — RUTA : MEX-029 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Morelos	0.00	3	1	2427	41.2	44.1	54.1	6.7	32.4	35.1	49.4	6.9	30.9	34.7	50.3	7.6	28.418698	-100.890847
Morelos	0.00	3	2	2535	50.2	55.0	64.3	8.1	56.7	61.2	65.5	6.4	51.5	54.8	64.3	7.3	28.418594	-100.890935
T. Izq. El Remolino	40.10	1	0	1625	64.6	73.4	89.3	10.7	61.4	67.1	79.5	8.2	58.4	66.1	83.7	10.2	28.720043	-100.912104
T. Izq. El Remolino	40.10	3	0	1440	66.8	74.1	88.2	9.8	65.0	71.7	84.9	8.0	57.4	64.2	84.5	9.6	28.724288	-100.912260
San Carlos	73.84	1	0	1637	50.6	58.9	72.5	10.3	49.2	53.9	63.5	7.9	46.1	52.1	64.8	8.2	29.017427	-100.904901
T. Der. Piedras Negras	104.50	3	1	5803	44.6	50.2	62.6	6.9	45.8	51.9	67.8	7.8	45.1	51.5	64.4	7.8	29.296426	-100.914529
T. Der. Piedras Negras	104.50	3	2	6116	40.3	44.4	56.4	7.7	34.4	40.4	52.7	7.5	30.8	36.5	52.5	8.7	29.296342	-100.914618
Cd. Acuña	109.10	1	1	6507	42.8	45.9	56.5	6.6	42.0	45.5	53.9	6.7	43.0	48.8	59.6	7.8	29.304187	-100.923103
Cd. Acuña	109.10	1	2	7147	41.3	44.3	55.4	7.0	38.7	44.0	53.9	8.0	35.9	42.9	54.3	8.4	29.304111	-100.923184

12 C A R R : Nueva Rosita - Boquillas del Carmen — CLAVE: 05028 — RUTA : MEX-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nueva Rosita	0.00	3	1	3513	57.9	64.0	74.7	9.2	57.8	61.7	71.9	6.0	52.9	59.0	65.3	7.9	27.947683	-101.243281
Nueva Rosita	0.00	3	2	3525	73.5	79.7	91.3	7.8	64.5	77.0	84.7	11.9	54.5	59.5	72.0	6.4	27.947565	-101.243370
T. Der. Santa María	14.00	3	1	2327	80.9	88.0	102.8	9.6	83.4	101.2	109.8	19.2	70.2	80.7	101.1	11.6	27.911066	-101.325406
T. Der. Santa María	14.00	3	2	2389	92.6	104.0	124.0	12.9	90.2	108.9	120.2	20.5	86.1	99.4	122.8	14.1	27.910875	-101.325517
Palau	25.00	1	1	3252	60.7	65.4	75.7	8.2	62.1	70.9	74.5	10.9	40.6	45.3	54.2	7.7	27.887552	-101.412210
Palau	25.00	1	2	3296	73.4	82.9	95.6	11.1	61.6	72.3	84.4	10.9	67.1	79.0	100.9	13.4	27.887411	-101.412361
Palau	25.00	3	1	3714	54.7	63.3	74.1	9.5	48.5	52.0	72.7	8.5	47.0	52.2	63.7	7.4	27.887370	-101.431859
Palau	25.00	3	2	4171	54.9	64.0	76.6	11.2	51.8	59.3	70.8	9.0	51.7	59.7	73.0	9.9	27.887287	-101.431721
Melchor Múzquiz	35.00	3	0	2975	54.9	65.4	83.0	12.2	55.0	53.8	59.6	0.7	52.9	62.2	83.0	11.3	27.895362	-101.531789

12 C A R R : Nueva Rosita - Boquillas del Carmen — CLAVE: 05028 — RUTA : MEX-053 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Boquillas del Carmen	250.00																	

13 C A R R : Ojo Caliente - Santa Cruz — CLAVE: 05007 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monterrey	0.00	3	0	5175	91.1	106.3	127.9	15.4	86.9	103.5	118.2	16.7	79.5	91.9	112.9	14.1	25.600560	-100.895230
T. C. Saltillo - Monclova	34.00	1	0	3812	79.6	91.6	107.0	12.8	72.8	84.8	94.9	15.1	64.6	74.0	93.5	10.9	25.782962	-101.102753

14 C A R R : Piedras Negras - Cd. Acuña — CLAVE: 05061 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Piedras Negras	0.00	3	1	2837	65.6	79.2	89.5	14.5	57.6	72.6	83.9	12.9	49.6	57.8	73.0	11.2	28.730269	-100.574826
Piedras Negras	0.00	3	2	2831	67.4	78.2	91.3	12.8	73.2	85.0	102.0	13.1	64.4	77.1	100.7	14.2	28.730184	-100.574960
T. C. Morelos - Cd. Acuña	83.30	1	0	3987	66.2	76.1	88.0	11.2	65.9	77.2	92.8	11.9	58.3	68.8	89.5	12.4	29.291768	-100.911042

15 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00	3	1	4318	59.9	69.5	82.7	11.0	59.2	63.5	138.5	14.8	55.1	62.4	73.9	8.8	28.639922	-100.552225
T. C. Monclova - Piedras Negras	0.00	3	2	4125	61.5	73.6	94.0	13.8	62.2	71.2	129.8	16.3	53.9	62.4	81.5	9.9	28.639925	-100.552051
El Saucito	16.90	3	0	1264	59.4	70.6	81.3	12.5	58.3	67.4	81.7	8.1	46.9	53.4	63.4	8.9	28.501824	-100.467214
T. Der. Villa Unión	37.00	1	0	1143	59.4	70.5	81.2	12.5	58.3	68.8	82.1	8.7	47.1	53.6	64.0	9.1	28.342635	-100.391457
T. Der. Villa Unión	37.00	3	0	1029	59.5	69.6	81.6	11.6	57.9	66.2	77.8	7.1	47.0	53.4	63.7	9.1	28.335933	-100.389432
Guerrero	42.00	3	0	876	59.4	69.4	81.6	11.6	58.9	69.8	82.3	9.4	47.1	53.3	63.6	8.9	28.307067	-100.363180
Lim. Edos. Term. Coah. Ppia. N. L.	124.40																	
T. C. Monclova - Colombia	134.00	3	0	2902	59.1	68.7	80.5	11.1	60.0	71.6	82.6	10.8	47.9	54.1	64.3	8.8	27.688616	-99.778357
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20																	
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	3984	80.2	84.7	94.4	7.9	69.2	73.4	82.7	7.4	69.5	73.9	83.1	7.5	27.571760	-99.599176
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	4163	100.3	104.9	113.9	7.9	84.5	92.3	101.9	9.6	79.9	83.9	93.1	7.3	27.571887	-99.599177
Nuevo Laredo	175.00	1	1	7710	87.5	98.9	116.3	12.8	82.3	92.8	106.4	11.9	77.3	89.3	109.4	13.1	27.553658	-99.581843
Nuevo Laredo	175.00	1	2	6895	86.5	98.8	118.9	13.4	81.8	92.1	104.7	11.8	75.7	87.0	107.1	12.7	27.553415	-99.581474

16 C A R R : Puerto México - La Encantada — CLAVE: 05002 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aut. Puerto México - Ojo Caliente	0.00	3	0	1378	90.1	108.3	133.7	17.5	82.4	103.7	119.3	20.4	77.4	93.0	121.1	16.1	25.230274	-100.825314
Lim. Edos. Term. N. L. Ppia. Coah.	3.50																	
T. C. Ent. Morelos - Saltillo	41.00	1	0	1935	57.7	64.9	78.1	10.0	58.2	67.1	74.8	12.3	45.6	51.7	60.9	8.3	25.260564	-101.085517

17 C A R R : Saltillo - Monclova — CLAVE: 05406 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Saltillo	0.00																	
T. Der. Ramos Arizpe	13.00	1	0	3947	56.4	63.9	74.8	9.4	50.4	56.0	68.4	9.0	49.4	56.8	71.1	9.6	25.526998	-101.002106
T. Der. Ramos Arizpe	13.00	3	0	2261	66.7	74.3	85.0	9.5	63.1	72.5	86.2	9.9	60.7	69.6	82.1	10.2	25.528910	-101.005048
T. C. Ojo Caliente - Santa Cruz	49.60	1	0	376	75.2	87.6	100.9	11.7	71.3	81.8	107.9	13.3	66.2	78.7	84.2	11.4	25.782470	-101.111951
T. C. Ojo Caliente - Santa Cruz	49.60	3	0	3869	65.6	76.2	91.4	11.9	61.1	75.4	94.1	12.6	55.9	63.7	75.0	9.9	25.796292	-101.115644
T. Der. Paredón	64.00	1	0	4101	75.2	87.2	100.2	12.3	72.2	84.6	95.4	13.9	68.4	77.1	93.8	11.1	25.900091	-101.147115
T. Der. Paredón	64.00	3	0	4095	83.7	96.5	109.4	13.4	72.7	83.1	93.3	12.6	68.2	79.9	92.6	12.4	25.918479	-101.156042
T. Izq. Hipólito	78.00	1	0	3595	70.2	83.1	97.2	13.5	60.9	71.5	82.1	11.9	56.9	64.8	80.1	9.9	25.966568	-101.255332
T. Izq. Hipólito	78.00	3	0	3307	70.7	83.2	96.9	13.1	60.6	71.1	81.9	11.7	56.9	64.4	79.4	9.6	25.976955	-101.266979
T. Der. Monterrey	165.50	1	0	3275	70.6	83.3	97.0	13.3	60.6	70.8	81.9	11.1	56.9	64.7	80.3	9.9	26.675021	-101.383345
T. Der. Monterrey	165.50	3	1	3635	72.8	85.3	100.6	13.3	62.8	73.5	83.3	13.1	56.8	63.7	78.2	8.8	26.711127	-101.393471
T. Der. Monterrey	165.50	3	2	3265	67.8	79.8	92.4	12.4	58.8	68.9	80.7	11.5	57.3	64.1	74.6	9.1	26.711065	-101.393668
T. Der. Libramiento de Castaños (1º Acceso)	175.20	1	1	6925	65.6	73.6	89.8	9.5	64.5	77.7	92.1	12.9	56.1	64.6	80.2	10.3	26.771057	-101.413591
T. Der. Libramiento de Castaños (1º Acceso)	175.20	1	2	7486	65.6	76.5	90.1	12.2	57.3	63.9	82.3	8.9	55.6	67.5	85.9	12.1	26.771001	-101.413721
T. Der. Libramiento de Castaños (2º Acceso)	177.10	3	1	9363	74.3	85.3	95.6	11.8	69.9	83.0	94.6	14.0	59.8	71.3	86.6	12.3	26.806888	-101.420251
T. Der. Libramiento de Castaños (2º Acceso)	177.10	3	2	8863	78.7	90.3	104.8	12.5	72.5	83.4	96.1	11.8	69.3	80.0	97.4	12.1	26.806952	-101.420477
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	1	10205	77.9	88.3	94.9	11.8	72.1	83.9	94.8	13.7	62.5	73.9	88.8	12.4	26.829822	-101.421993
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	1	2	10419	77.7	88.7	101.9	11.8	73.0	84.2	98.5	12.2	70.0	79.6	94.6	11.2	26.829803	-101.422196
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	1	20833	74.1	84.9	94.3	11.9	69.3	82.2	94.3	13.3	60.9	72.3	87.6	12.3	26.863313	-101.427108
T. Izq. Libramiento Lic. Carlos Salinas De Gortari	184.10	3	2	20436	77.1	87.9	100.8	11.3	72.2	83.3	96.5	11.8	68.8	78.8	94.3	11.5	26.863341	-101.427093
Monclova	192.00	1	1	28530	74.5	85.5	94.4	11.4	70.1	82.9	94.3	13.4	61.7	72.9	88.3	12.3	26.880929	-101.425651
Monclova	192.00	1	2	27499	76.7	86.2	101.2	11.1	72.4	83.6	96.6	12.0	68.9	79.1	94.2	11.6	26.880950	-101.425807

18 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Arteaga	0.00																	
T. Izq. Zincamex	4.25	3	1	38355	67.2	78.5	92.8	12.3	64.7	83.4	102.0	16.9	54.2	64.5	82.2	11.3	25.482835	-100.972053
T. Izq. Zincamex	4.25	3	2	36306	65.2	74.9	92.1	11.1	55.7	64.4	81.3	10.4	53.9	63.4	80.7	10.9	25.482951	-100.972331
Ramos Arizpe	11.30	1	1	38647	77.1	88.2	102.5	12.2	71.5	87.1	102.8	15.2	65.0	77.3	93.9	12.1	25.515980	-100.957381
Ramos Arizpe	11.30	1	2	38806	76.4	87.8	101.7	11.6	70.7	86.4	101.9	14.8	64.6	75.1	93.1	12.0	25.516128	-100.957670
T. Der. Aeropuerto	13.00	3	1	27545	87.7	99.8	114.2	13.0	85.5	97.1	109.5	12.3	75.7	88.0	103.9	12.3	25.555238	-100.926514
T. Der. Aeropuerto	13.00	3	2	27112	85.4	95.2	112.4	11.2	83.6	93.9	108.6	11.5	73.4	83.4	100.3	11.4	25.555544	-100.926561
T. Der. Libramiento J.L.P.	16.00	3	1	21686	87.6	100.1	114.3	13.1	84.8	96.4	108.2	12.4	75.1	87.3	103.8	12.2	25.567367	-100.912848
T. Der. Libramiento J.L.P.	16.00	3	2	21541	85.4	95.3	112.4	11.3	83.0	93.4	105.8	11.7	73.5	83.5	100.7	11.5	25.567504	-100.913033
Ojo Caliente	26.30	1	1	16370	56.8	62.5	76.6	7.9	51.4	55.9	67.4	7.9	51.3	54.7	66.5	7.8	25.610704	-100.844156
Ojo Caliente	26.30	1	2	16574	45.7	53.1	65.1	8.7	42.5	44.5	64.2	7.1	41.9	45.0	54.9	7.1	25.612871	-100.847203
Lim. Edos. Term. Coah. Ppia. N. L.	33.00																	
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	15996	49.5	52.3	58.2	5.9	37.6	40.0	44.5	4.5	34.3	34.6	43.7	3.8	25.698293	-100.562064
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	2	21548	50.5	54.2	63.2	7.5	57.4	61.9	64.6	7.4	43.4	45.4	53.8	5.3	25.698707	-100.562898
T. Der. Santa Catarina (1° Acceso)	62.46	1	1	39618	52.1	60.2	68.7	9.4	54.3	53.8	60.1	2.0	47.7	52.5	61.8	7.3	25.686960	-100.494269
T. Der. Santa Catarina (1° Acceso)	62.46	1	2	40614	60.7	67.8	74.5	9.0	52.5	53.1	54.7	4.0	48.7	52.0	54.7	6.3	25.687151	-100.494173
Ppia. Monterrey	79.20	1	1	79860	63.9	69.8	74.7	7.3	65.2	71.8	81.5	8.1	58.1	63.3	73.3	7.9	25.674366	-100.425200
Ppia. Monterrey	79.20	1	2	86825	83.2	88.3	94.9	7.0	76.2	81.6	91.7	7.1	69.6	74.6	86.1	8.6	25.674595	-100.425311

19 C A R R : Saltillo - Torreón — CLAVE: 05086 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Saltillo	0.00																	
T. Der. Monclova	6.10	3	1	5234	74.9	88.4	102.3	12.6	67.7	81.6	93.7	13.2	62.3	77.4	94.7	14.8	25.452964	-101.081027
T. Der. Monclova	6.10	3	2	4838	76.0	90.8	108.9	13.7	67.2	81.9	93.7	13.6	62.1	77.4	96.1	15.1	25.452781	-101.081108
T. C. Torreón - Saltillo (Cuota)	33.80																	
T. Izq. General Cepeda	44.14	1	0	3335	65.4	79.6	94.6	13.1	56.8	65.4	81.5	9.6	53.7	67.5	88.6	13.6	25.505419	-101.375539
T. Izq. General Cepeda	44.14	3	0	2823	75.1	88.8	104.5	12.7	66.7	79.5	92.8	12.2	61.5	75.0	93.9	13.9	25.512203	-101.382106
T. Der. Estación Marte	91.20	1	0	1653	75.3	89.1	104.5	12.7	62.5	69.9	85.6	8.7	61.3	73.7	91.9	12.7	25.658893	-101.761927
T. C. Torreón - Saltillo (Cuota)	118.10																	
Ent. Paila	127.90	1	1	4058	74.0	87.4	102.1	12.5	67.4	80.8	93.3	12.7	60.5	74.9	91.3	14.3	25.649382	-102.135399
Ent. Paila	127.90	1	2	3680	76.1	91.0	109.3	13.8	66.8	81.5	93.3	13.5	60.3	75.3	92.1	14.7	25.649188	-102.135404
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	1	3311	83.9	97.3	112.1	12.5	78.3	92.4	104.2	13.3	70.6	84.9	101.5	14.3	25.631667	-102.868173

19 C A R R : Saltillo - Torreón — CLAVE: 05086 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. San Pedro de Las Colonias (La Cuchilla)	204.58	1	2	2823	86.1	101.1	119.4	13.9	77.2	92.1	103.4	13.6	70.3	85.3	102.5	14.9	25.625300	-102.865232
Emiliano Zapata	221.68	1	0	960	75.8	86.8	100.2	11.7	67.9	75.1	84.8	9.2	69.0	75.8	87.0	9.3	25.516855	-102.941400
Emiliano Zapata	221.68	3	0	1799	66.5	78.5	91.4	12.1	61.5	69.4	74.7	9.3	57.4	66.7	74.2	10.2	25.489069	-102.954026
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	1	0	5182	66.8	79.2	91.6	12.6	61.5	70.0	77.1	9.9	58.9	68.4	74.6	10.5	25.526214	-103.212045
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	1	4109	38.3	44.8	59.5	8.5	43.3	50.6	56.7	8.7	41.4	52.4	66.1	11.8	25.527825	-103.218265
T. Der. Libramiento de Matamoros (1º Acceso)	246.80	3	2	3619	36.9	41.5	55.7	6.7	29.1	46.1	54.0	12.9	21.7	25.7	46.8	8.0	25.527728	-103.218403
Matamoros	252.80	3	1	8938	39.3	47.5	61.3	10.0	43.7	51.3	61.8	9.0	42.3	53.3	69.6	12.5	25.534728	-103.246887
Matamoros	252.80	3	2	7830	36.4	40.9	52.6	6.2	27.3	40.2	52.9	11.4	21.4	24.6	46.2	7.8	25.534617	-103.246928
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	1	10840	88.2	92.8	104.8	7.4	90.0	94.3	105.7	8.2	83.1	87.1	97.5	6.8	25.535205	-103.267165
T. Der. Libramiento de Matamoros (2º Acceso)	253.12	3	2	10437	89.8	94.6	104.7	8.2	86.2	92.8	104.0	8.5	82.1	84.8	94.3	6.7	25.535044	-103.267160
T. Der. Libramiento de Torreón	264.50	3	1	35883	39.3	42.3	50.3	6.0	41.8	44.6	53.9	7.2	34.4	37.6	47.4	5.4	25.535282	-103.389416
T. Der. Libramiento de Torreón	264.50	3	2	34551	42.6	44.5	54.6	6.1	40.9	48.8	66.1	10.8	36.9	42.9	73.1	9.5	25.535075	-103.389354
Torreón	291.00																	

20 C A R R : Libramiento Norponiente de Saltillo (Cuota) — CLAVE: 05022 — RUTA : MEX-S30 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Morelos - Saltillo	0.00	3	0	4950	71.3	85.1	98.5	16.2	70.5	77.4	87.8	9.5	66.1	72.2	82.9	7.6	25.289096	-101.091258
X. C. Saltillo - Torreón	22.44	1	0	4920	71.6	85.4	100.2	16.2	71.3	78.3	89.4	9.3	66.0	72.2	82.9	7.7	25.445015	-101.067824
X. C. Saltillo - Torreón	22.44	3	0	7411	70.6	85.4	98.6	16.4	70.8	78.0	89.5	9.4	66.3	72.7	83.1	8.0	25.459337	-101.059510
X. C. Saltillo - Monclova	32.44	1	0	8863	73.0	91.3	115.0	17.2	74.6	89.4	103.7	13.9	66.6	84.0	101.5	16.5	25.515111	-101.002191
X. C. Saltillo - Monclova	32.44	3	0	9135	73.3	92.1	114.3	16.6	75.9	89.6	103.4	13.5	67.0	84.5	101.5	17.4	25.527352	-100.985494
Ojo Caliente	46.21	1	0	8700	69.4	83.7	94.8	15.1	70.8	77.3	88.7	9.1	65.8	71.6	82.3	7.2	25.608149	-100.919181

21 C A R R : Libramiento Norte de Torreón (Cuota) — CLAVE: — RUTA : MEX-040D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Gómez Palacio - Jiménez	0.00	3	0	2831	68.3	74.3	84.8	9.5	66.5	70.8	77.4	6.1	56.6	61.9	75.0	7.5	25.633195	-103.505845
Lim. Edos. Term. Dgo. Ppia. Coah.	15.60																	
X. C. La Cuchilla - Torreón	17.36	1	0	2829	56.6	65.5	76.6	11.5	61.1	66.9	73.9	8.5	53.0	59.0	71.1	8.0	25.658606	-103.385916
X. C. La Cuchilla - Torreón	17.36	3	0	2589	59.0	67.4	81.4	11.0	54.1	61.6	71.9	9.0	47.7	53.3	65.2	9.0	25.648347	-103.356954
X. C. Torreón - Saltillo	40.70	1	0	2974	54.8	66.4	78.6	12.3	58.9	68.8	81.4	11.5	55.2	61.6	74.4	7.6	25.547506	-103.226689

22 C A R R : Libramiento Oriente de Saltillo (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Carbonera	0.00																	
Plaza de Cobro Carbonera	12.30	2	1	6584													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	2	2	6584													25.510948	-100.868249
Plaza de Cobro Carbonera	12.30	3	1	5486	96.2	110.6	128.9	14.6	85.4	98.7	107.3	13.2	79.8	89.4	101.9	10.9	25.518622	-100.865874
Plaza de Cobro Carbonera	12.30	3	2	5518	84.0	94.9	113.5	12.8	76.0	87.8	95.4	12.9	75.8	82.4	92.5	8.6	25.518574	-100.866233
T. C. Saltillo - Monterrey	21.00																	

23 C A R R : Nueva Rosita - Ent. Allende (Cuota) CLAVE: 05502 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00	3	1	1595	76.8	90.9	104.8	14.6	61.9	69.4	74.2	9.1	61.2	69.2	74.9	9.9	27.937774	-101.193669
T. C. Monclova - Piedras Negras	0.00	3	2	1496	78.0	90.4	103.9	13.1	62.4	69.3	74.2	8.4	61.6	69.0	75.0	9.0	27.937827	-101.193788
Allende	52.20																	
T. C. Monclova - Piedras Negras	54.00	1	1	1678	85.0	97.2	113.7	12.4	82.7	101.1	112.7	17.9	67.7	79.1	93.9	12.3	28.313452	-100.903888
T. C. Monclova - Piedras Negras	54.00	1	2	1910	78.4	90.9	103.4	12.7	80.2	91.0	102.5	12.1	68.2	79.0	93.0	11.6	28.313586	-100.904030

24 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Puerto México	202.00																	
Plaza de Cobro Los Chorros	203.64	2	1	6333													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	6333													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07																	
Lim. Edos. Term. Coah. Ppia. N. L.	204.50																	
Lim. Edos. Term. N. L. Ppia. Coah.	205.76																	
T. Der. San Antonio de Las Alazanas	224.94	1	1	6033	75.6	90.5	105.5	14.3	63.5	74.9	93.3	12.3	59.3	73.0	91.3	13.6	25.344706	-100.794509
T. Der. San Antonio de Las Alazanas	224.94	1	2	6482	86.9	100.8	112.4	14.0	79.3	94.7	110.8	15.3	72.3	83.1	101.0	12.3	25.344705	-100.794650
T. Der. San Antonio de Las Alazanas	224.94	3	1	7159	66.3	81.1	96.4	14.4	53.8	65.2	83.3	12.1	49.4	63.1	81.5	13.6	25.351569	-100.794307
T. Der. San Antonio de Las Alazanas	224.94	3	2	7856	76.9	90.7	102.4	14.0	69.5	84.6	100.8	15.2	62.3	73.2	91.9	12.5	25.351581	-100.794456
Los Lirios	228.30	3	1	9728	76.9	91.5	107.0	14.4	64.1	76.5	94.6	12.6	59.6	73.1	91.5	13.6	25.407025	-100.800648
Los Lirios	228.30	3	2	9633	87.2	101.0	112.4	14.1	79.4	94.4	111.0	15.1	72.1	83.0	101.7	12.5	25.406989	-100.800797
Ent. La Carbonera	235.60																	

25 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ojo Caliente	46.21	3	1	3793	57.6	64.9	79.5	11.3	56.2	63.1	97.1	10.8	47.2	53.1	66.0	9.7	25.616882	-100.906943
Ojo Caliente	46.21	3	2	3833	57.7	69.6	83.1	13.1	55.4	62.9	72.5	9.7	47.5	52.9	63.0	8.1	25.616994	-100.907025
Lim. Edos. Term. Coah. Ppia. N. L.	61.08																	
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	1	7663	94.8	110.1	126.1	14.9	82.2	105.6	130.0	19.9	73.1	83.7	97.4	11.8	25.697309	-100.595533
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	7098	94.7	110.4	126.5	15.5	84.9	109.6	123.0	20.3	73.1	84.2	110.1	13.4	25.697418	-100.595537
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	4164	94.1	109.1	126.5	15.0	78.3	99.6	121.9	18.5	72.6	86.7	108.0	14.5	25.675417	-100.504866
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	4604	93.8	110.3	127.2	15.8	86.5	104.1	121.8	17.3	83.2	98.1	120.5	15.2	25.675577	-100.504948
Morones Prieto	96.10																	

26 C A R R : Torreón - Saltillo (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matamoros	0.00																	
Plaza de Cobro La Cuchilla	37.00	2	1	2723													25.627052	-102.878352
Plaza de Cobro La Cuchilla	37.00	2	2	2723													25.627052	-102.878352
T. C. Saltillo - Torreón (Libre)	128.60																	
Plaza de Cobro Plan de Ayala	205.00	2	1	2821													25.444203	-101.303908
Plaza de Cobro Plan de Ayala	205.00	2	2	2821													25.444203	-101.303908
T. C. Saltillo - Torreón (Libre)	206.80																	

27 C A R R : Allende - Villa Unión CLAVE: 05001 RUTA : COA-015 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Allende	0.00	3	0	2189	37.4	44.2	54.7	9.1	34.2	45.9	53.8	10.1	25.9	33.1	50.7	9.1	28.335581	-100.838214
Villa Unión	19.00																	

28 C A R R : Corredor Libramiento de San Pedro CLAVE: 05023 RUTA : COA-087 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - San Pedro de las Colonias	0.00	3	0	2685	53.0	60.5	74.3	9.2	52.0	68.9	84.3	14.1	39.8	45.4	53.9	7.4	25.774570	-102.982533
T. C. La Cuchilla - Torreón	3.60	1	0	4561	53.0	60.6	71.7	9.2	53.2	71.7	84.6	14.7	40.0	46.0	54.0	7.5	25.759314	-103.000062

29 C A R R : Cuatro Ciénegas - Ocampo — CLAVE: 05026 — RUTA : COA-048 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuatro Ciénegas	0.00	3	0	1028	68.5	73.5	90.6	8.8	61.8	54.4	141.4	12.9	56.7	55.4	76.6	4.8	27.000376	-102.072756
Ocampo	50.00																	

30 C A R R : El Sauz - Palau — CLAVE: 05060 — RUTA : COA-022 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Sauz	0.00	3	1	1241	71.9	78.6	91.7	8.8	63.5	72.6	87.5	10.3	60.4	71.0	89.1	11.6	27.640574	-101.188878
El Sauz	0.00	3	2	1257	81.5	90.8	107.6	11.2	78.3	91.5	104.9	13.3	74.1	90.6	109.3	15.3	27.640463	-101.188888
Minas de Barroterán	31.00	3	1	1182	74.4	83.2	95.7	10.3	66.7	73.1	83.9	8.2	62.4	71.1	83.7	9.9	27.665357	-101.289876
Minas de Barroterán	31.00	3	2	1180	69.9	79.1	91.4	10.9	74.2	83.1	93.0	10.4	68.4	81.8	92.6	13.7	27.665520	-101.290060
Palau	42.50	1	1	1162	60.7	69.4	81.6	10.4	61.0	66.8	73.9	7.6	58.4	65.6	78.9	9.5	27.874936	-101.415470
Palau	42.50	1	2	1082	50.7	56.8	69.7	8.9	48.3	54.3	64.9	8.6	46.3	52.6	64.3	9.1	27.874963	-101.415613

31 C A R R : Emiliano Zapata - Viesca — CLAVE: 05521 — RUTA : COA-082 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Emiliano Zapata	0.00	3	0	787	56.4	63.1	78.2	9.2	48.9	74.8	103.3	18.0	43.3	50.2	57.6	8.6	25.478749	-102.943375
Viesca	24.00																	

32 C A R R : Ent. La Rosa - General Cepeda — CLAVE: 05034 — RUTA : COA-034 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Torreón	0.00	3	0	1107	66.8	79.0	91.6	12.5	60.2	66.3	73.8	7.8	62.1	69.6	74.3	9.1	25.506696	-101.379366
Gral. Cepeda	21.00	1	0	1066	66.4	78.9	91.5	12.7	61.5	68.9	74.4	8.7	62.3	70.1	74.4	9.4	25.387443	-101.476439

33 C A R R : Ent. Paila - Parras de La Fuente — CLAVE: 05014 — RUTA : COA-102 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Paila	0.00	3	0	1922	55.9	63.0	74.4	8.9	53.3	59.9	71.2	8.0	45.3	50.7	64.2	6.8	25.643859	-102.148784
Parras de La Fuente	20.05	1	1	1783	42.4	49.3	54.4	8.3	38.4	49.9	54.8	12.0	31.3	35.0	53.3	8.8	25.468770	-102.173846

33 C A R R : Ent. Paila - Parras de La Fuente — CLAVE: 05014 — RUTA : COA-102 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Parras de La Fuente	20.05	1	2	1857	47.9	55.6	64.1	9.1	45.3	53.3	69.9	10.6	40.1	50.4	61.3	10.8	25.468791	-102.173725

34 C A R R : Libramiento de Matamoros — CLAVE: 05032 — RUTA : COA — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Torreón	0.00	3	0	7830	67.5	74.0	83.3	8.7	63.7	71.7	82.8	8.8	56.0	60.4	72.3	6.0	25.532351	-103.219387
X. C. Matamoros - La Unión	3.70	3	1	6354	59.2	63.7	73.9	8.0	53.8	58.7	64.9	6.6	53.8	58.5	65.7	6.4	25.538662	-103.225986
X. C. Matamoros - La Unión	3.70	3	2	6109	78.4	84.8	94.7	8.6	70.6	75.9	84.8	8.4	66.5	73.3	84.0	8.6	25.538326	-103.225775
T. C. Saltillo - Torreón	5.32	1	1	7243	53.9	59.9	66.8	7.4	49.4	55.0	86.3	10.5	39.7	48.3	61.2	9.8	25.537244	-103.242631
T. C. Saltillo - Torreón	5.32	1	2	6937	71.7	74.9	84.3	7.1	67.7	72.2	84.3	7.5	66.3	71.6	82.9	7.3	25.537161	-103.242475

35 C A R R : Libramiento de Saltillo J.L.P. — CLAVE: 05031 — RUTA : COA — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Bella Unión - Saltillo	0.00																	
X. C. Saltillo - Arteaga	2.50	3	1	12028	73.8	82.9	94.1	10.8	65.5	77.1	92.8	11.7	57.5	67.1	84.4	10.5	25.448407	-100.892029
X. C. Saltillo - Arteaga	2.50	3	2	12750	72.2	81.8	94.3	10.6	65.2	75.1	95.7	11.2	57.5	64.6	84.5	10.0	25.448315	-100.892255
T. C. Saltillo - Monterrey	18.00	1	1	9845	84.5	95.2	115.0	12.7	78.2	94.1	112.0	16.2	73.4	91.4	108.6	16.6	25.553987	-100.921657
T. C. Saltillo - Monterrey	18.00	1	2	9810	73.5	81.5	93.6	9.6	63.1	71.9	84.7	10.0	59.6	68.8	84.9	10.7	25.554037	-100.921988

36 C A R R : Libramiento de Torreón — CLAVE: 05516 — RUTA : COA — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Saltillo - Torreón	0.00	3	1	31894	66.8	74.0	83.3	9.2	64.1	73.9	83.4	11.4	45.9	48.9	54.6	4.6	25.539285	-103.370415
X. C. Saltillo - Torreón	0.00	3	2	37252	66.1	70.9	79.2	6.4	62.2	71.4	82.0	10.9	50.1	53.4	63.1	6.7	25.539301	-103.371085
T. C. La Cuchilla - Torreón (Alta)	7.30	1	1	14412	65.6	73.5	84.8	9.7	62.9	73.1	84.6	11.4	59.3	69.3	84.1	10.7	25.582018	-103.401921
T. C. La Cuchilla - Torreón (Baja)	7.30	1	1	30927	75.2	83.3	94.5	9.6	73.4	83.7	97.8	11.9	66.0	74.4	91.8	9.2	25.582124	-103.401730
T. C. La Cuchilla - Torreón (Alta)	7.30	1	2	14748	71.6	74.6	84.1	6.6	69.6	81.9	93.6	12.9	63.0	70.0	84.2	8.8	25.581911	-103.401984
T. C. La Cuchilla - Torreón (Baja)	7.30	1	2	32519	81.5	84.5	93.9	6.5	80.4	92.6	105.0	13.5	73.3	78.8	91.6	7.6	25.582124	-103.401730
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80																	
T. C. Durango - Torreón	28.60																	

37 C A R R : Matamoros - El Fresno — CLAVE: 05023 — RUTA : COA-078 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matamoros	0.00	3	0	3180	56.7	68.4	80.9	11.9	53.5	55.2	63.7	5.3	51.4	59.4	64.5	9.8	25.499996	-103.224732
El Fresno	12.60	1	0	1086	56.0	67.9	80.9	11.9	52.7	58.0	64.1	7.2	51.4	58.4	64.6	9.0	25.426373	-103.227814

38 C A R R : Matamoros - La Unión — CLAVE: 05023 — RUTA : COA-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento de Matamoros	1.00	3	1	1603	55.9	62.8	72.7	9.0	48.4	59.9	65.8	11.2	41.6	48.8	54.3	8.8	25.542761	-103.222486
X. C. Libramiento de Matamoros	1.00	3	2	1627	60.1	68.8	81.8	9.8	57.9	68.0	81.7	10.9	45.1	50.7	54.7	7.0	25.542763	-103.222656
La Partida	14.09	1	0	3530	56.7	63.9	74.4	9.5	54.3	61.9	69.4	9.5	53.7	60.3	68.5	8.3	25.586426	-103.297424
La Partida	14.09	3	0	4458	57.9	62.9	72.8	7.7	56.3	59.6	64.9	5.7	51.6	57.4	74.2	9.4	25.594615	-103.314948
X. C. Antigua Carretera a San Pedro	22.00	1	1	5752	70.9	79.7	91.7	10.2	64.4	81.3	118.7	16.5	59.5	68.7	84.5	10.1	25.598342	-103.374673
X. C. Antigua Carretera a San Pedro	22.00	1	2	5721	71.0	79.3	91.1	9.8	65.6	71.6	116.3	11.9	63.7	72.8	88.8	10.3	25.598189	-103.374683
La Unión	25.00	1	1	10203	72.5	86.4	100.5	14.3	64.5	79.3	92.8	13.9	62.3	76.2	96.8	14.1	25.597614	-103.392671
La Unión	25.00	1	2	10172	67.0	77.6	92.4	11.7	61.0	72.8	92.2	12.4	58.3	68.7	87.0	11.1	25.597496	-103.392667

39 C A R R : Monclova - Estación Candela — CLAVE: 00501 — RUTA : COA-030-NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00																	
T. Izq. Libramiento de Monclova	5.10	1	1	2475	77.1	91.3	112.9	14.6	58.7	67.7	93.7	10.8	60.8	72.7	101.2	13.7	26.928200	-101.389114
T. Izq. Libramiento de Monclova	5.10	1	2	2514	57.2	67.0	80.4	11.6	53.9	65.3	78.8	10.9	55.1	66.0	80.4	11.3	26.928274	-101.389197
Lim. Edos. Term. Coah. Ppia. N. L.	118.00																	
T. C. Monterrey - Colombia	125.50	1	0	520	60.1	64.2	73.6	7.4	57.6	59.8	102.6	7.8	53.9	59.4	64.4	6.8	26.837960	-100.494268

40 C A R R : Morelos - Ent. Las Corrientes — CLAVE: 05500 — RUTA : COA-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelos - Cd. Acuña	0.00	3	0	1150	57.8	70.8	93.3	13.7	56.7	72.4	125.0	17.5	53.0	64.7	86.5	12.7	28.401889	-100.894970
Los Álamos	9.20	1	0	778	56.1	69.3	84.8	13.3	55.6	60.7	74.9	6.9	54.9	64.8	84.0	10.1	28.355808	-100.941894
T. C. Monclova - Piedras Negras	20.00																	

41 C A R R : Puerto de Flores - El Hondable — CLAVE: 05512 — RUTA : COA-112 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aut. Puerto México - Ojo Caliente	0.00	3	0	2286	72.6	83.5	98.3	12.3	64.0	71.0	75.3	8.3	66.1	74.8	91.5	10.3	25.340535	-100.777376
San Antonio de Las Alazanas	24.00	1	0	1885	71.8	83.4	98.3	12.6	66.5	73.1	89.3	9.9	66.5	75.0	91.7	10.4	25.278625	-100.601178
El Hondable	50.50																	

42 C A R R : Ramal a Hipólito — CLAVE: 05509 — RUTA : COA-114 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Torreón	0.00	3	0	346	46.6	52.0	62.8	7.4	46.0	51.8	62.1	8.1	37.8	42.2	51.5	6.6	25.595393	-101.451931
Hipólito	13.00																	

43 C A R R : Ramal a Lamadrid — CLAVE: 05522 — RUTA : COA-042 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - San Pedro de las Colonias	0.00	3	0	975	58.4	68.3	78.7	11.2	54.8	60.4	74.8	7.0	55.0	63.3	78.0	8.9	27.016740	-101.791830
Lamadrid	4.00																	

44 C A R R : Sabinas - Don Martín — CLAVE: 05501 — RUTA : COA-025 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sabinas	0.00	3	0	2046	47.8	54.6	64.2	9.6	47.4	51.6	54.6	6.8	37.9	42.6	52.7	7.2	27.849705	-101.097007
T. Izq. La Mezquitosa	3.00	3	0	1119	78.4	85.0	94.1	9.6	69.5	75.0	83.7	9.8	67.9	72.5	82.9	7.6	27.827043	-101.067379
Juárez	53.00	3	0	389	68.5	74.8	83.9	9.4	62.1	67.7	74.0	7.1	57.1	62.0	72.5	7.6	27.619325	-100.704668
Don Martín	66.00	1	0	363	67.0	73.8	83.9	9.4	61.1	65.1	73.7	7.1	56.2	61.6	72.5	7.4	27.543438	-100.626477

45 C A R R : Saltillo - Arteaga — CLAVE: 05008 — RUTA : COA-106 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Saltillo	0.00	3	1	9341	66.2	76.9	90.3	11.6	56.2	61.8	74.8	7.1	58.1	68.5	84.3	11.1	25.442196	-100.952852
Saltillo	0.00	3	2	9687	65.1	76.0	92.7	11.4	56.5	62.0	74.0	6.9	57.5	68.3	84.4	11.4	25.442365	-100.953017
X. C. Libramiento de Matehuala - Monterrey	9.00	1	1	4997	66.7	77.7	92.4	11.9	58.5	64.8	74.4	8.1	58.6	69.4	86.9	11.7	25.444439	-100.897732

45 C A R R : Saltillo - Arteaga — CLAVE: 05008 — RUTA : COA-106 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento de Matehuala - Monterrey	9.00	1	2	5512	65.4	74.4	92.3	11.1	58.3	63.4	73.6	7.2	58.0	68.4	83.6	11.2	25.444569	-100.897733
X. C. Libramiento de Matehuala - Monterrey	9.00	3	1	3039	66.7	77.7	92.1	11.8	56.6	59.2	66.4	4.5	58.7	68.6	86.6	11.1	25.449523	-100.885380
X. C. Libramiento de Matehuala - Monterrey	9.00	3	2	2833	65.4	74.3	92.1	11.0	56.9	58.8	64.9	4.1	58.7	68.5	84.4	11.0	25.449601	-100.885487
Arteaga	12.00	1	1	3020	57.5	68.5	84.3	12.1	55.5	62.9	74.1	7.6	55.0	65.6	83.3	10.4	25.448693	-100.869933
Arteaga	12.00	1	2	2655	59.5	69.7	84.9	11.7	56.0	62.2	76.6	7.4	55.5	66.0	84.0	11.0	25.448805	-100.869983
T. C. Ent. Bella Unión - Saltillo	18.00																	

46 C A R R : San Buenaventura - Estación Hermanas — CLAVE: 05004 — RUTA : COA-034 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Buenaventura	0.00	3	0	1826	65.7	72.5	83.7	8.4	60.8	56.0	122.5	15.9	52.4	53.8	70.0	6.0	27.078857	-101.531432
T. Izq. Santa Gertrudis	2.48	1	0	1840	66.4	73.5	84.7	9.4	60.6	78.1	89.2	11.8	54.5	54.7	72.1	4.7	27.089103	-101.514067
Abasolo	15.71	1	0	784	67.6	72.6	83.6	8.0	63.7	55.0	123.1	16.0	54.4	53.9	70.8	3.1	27.174662	-101.431091
Los Rodríguez	31.00	3	0	517	67.4	72.4	83.3	7.6	61.9	81.0	93.7	14.0	52.2	53.6	71.2	6.0	27.199719	-101.349809
Estación Hermanas	50.00	1	0	469	68.5	74.1	87.3	9.1	61.4	72.8	102.7	12.3	54.5	54.7	70.3	4.3	27.221115	-101.240797

47 C A R R : T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente — CLAVE: 05510 — RUTA : COA-105 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelos - Saltillo	0.00	3	1	6022	63.8	73.3	84.2	10.9	52.9	61.2	72.3	9.5	51.5	58.9	71.9	9.2	25.261181	-101.101353
T. C. Morelos - Saltillo	0.00	3	2	5693	65.4	74.1	84.6	10.2	52.6	56.3	71.3	7.5	50.0	56.8	71.9	9.4	25.260887	-101.101904
Gral. Cepeda	40.00	1	0	1350	58.9	66.8	73.9	9.0	51.8	60.1	64.3	10.3	50.9	59.4	64.3	9.8	25.365548	-101.480641
Gral. Cepeda	40.00	3	0	992	58.6	66.4	73.8	9.0	51.9	59.9	64.3	9.9	51.0	59.4	64.3	9.8	25.385227	-101.494250
Parras de La Fuente	102.00	1	0	2364	65.0	73.6	83.2	9.9	51.7	60.2	64.4	10.3	50.8	59.0	64.2	9.7	25.443677	-102.157231

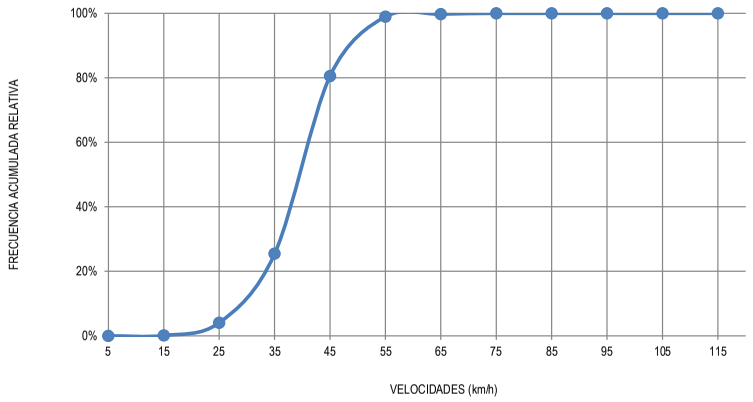
48 C A R R : T. C. (Saltillo - Monclova) - Ramos Arizpe — CLAVE: 05508 — RUTA : COA — AÑO : 2020

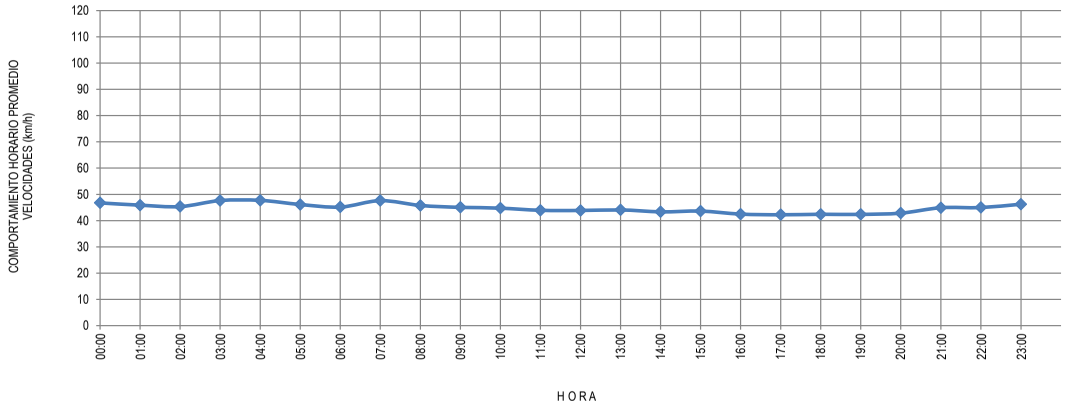
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monclova	0.00	3	0	4731	56.4	63.3	73.9	8.8	55.8	62.1	72.6	7.5	48.1	56.0	70.5	9.9	25.528842	-101.003075
Ramos Arizpe	12.00																	

49 C A R R : Torreón - Escuadrón 201 CLAVE: 05022 RUTA : COA-011 AÑO : 2020

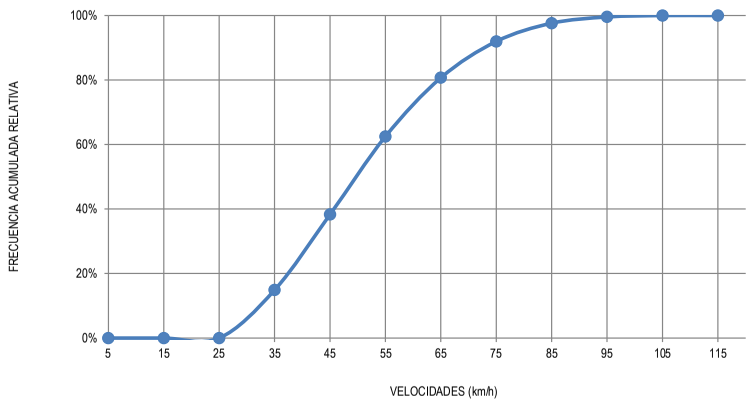
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Torreón	0.00	3	1	16147	65.4	73.6	85.3	9.9	61.6	71.4	82.8	10.7	60.8	71.5	85.9	11.4	25.581856	-103.388997
Torreón	0.00	3	2	15629	71.4	74.9	84.3	6.9	69.0	80.8	90.9	11.8	63.5	71.7	85.0	9.4	25.581937	-103.389179
El Aguila	11.35	1	0	3030	58.9	64.7	75.0	8.9	55.2	54.7	70.8	3.4	52.4	61.1	74.6	10.0	25.626010	-103.367005
Escuadrón 201	17.06	1	0	1027	69.7	74.8	84.7	8.4	66.1	78.3	84.1	12.3	62.6	72.3	84.4	10.7	25.669521	-103.348016

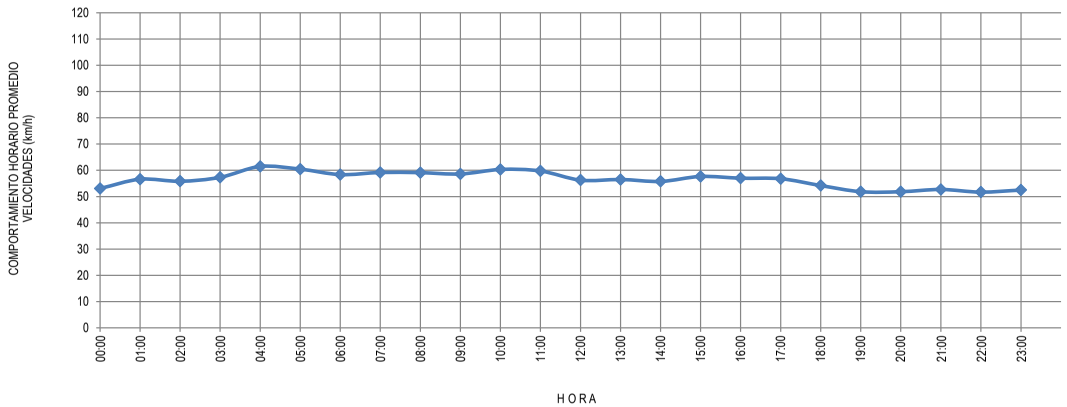
1 Carr: Cd. Acuña - Presa de La Amistad CLAVE: 05085 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



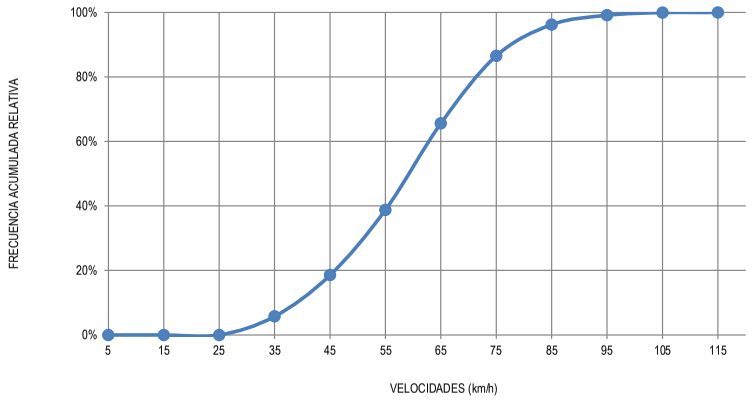


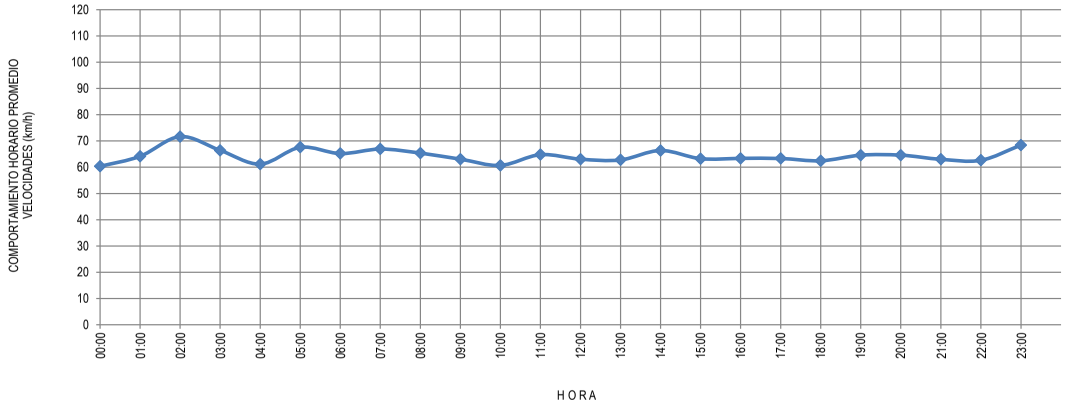
2 Carr: Durango - Torreón CLAVE: 10085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



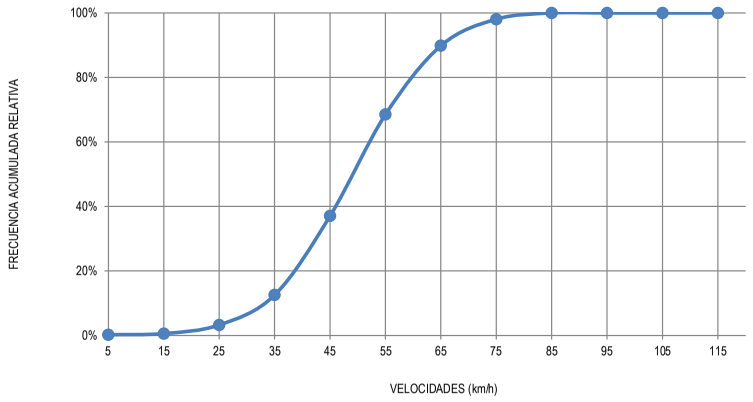


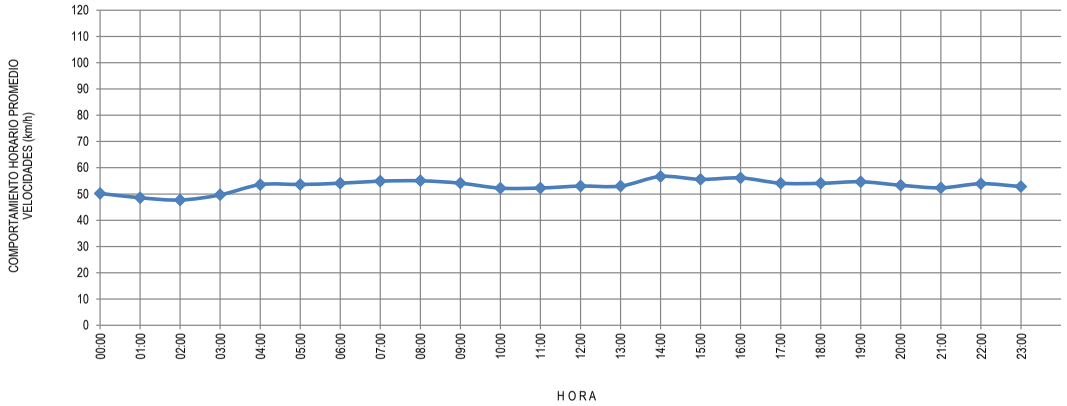
3 Carr: Ent. Bella Unión - Saltillo CLAVE: 05003 RUTA: MEX-057 KM: 4.610 TE: 1 SC: 1



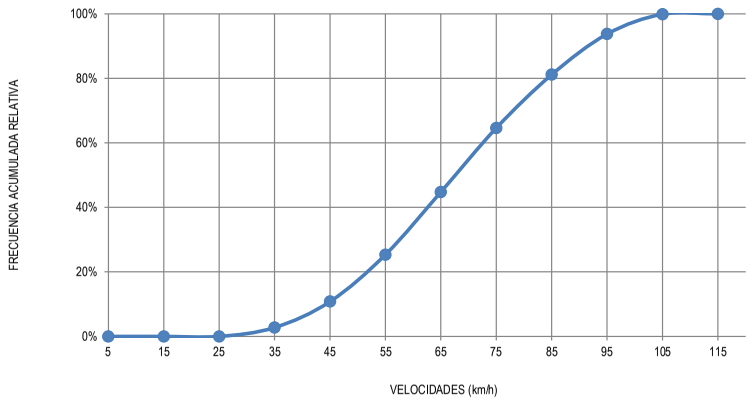


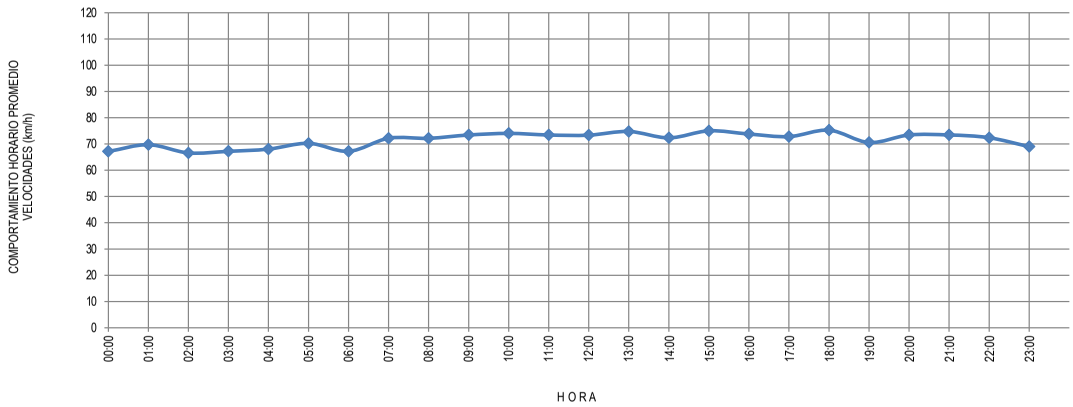
4 Carr: Ent. La Cuchilla - Torreón CLAVE: 05021 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



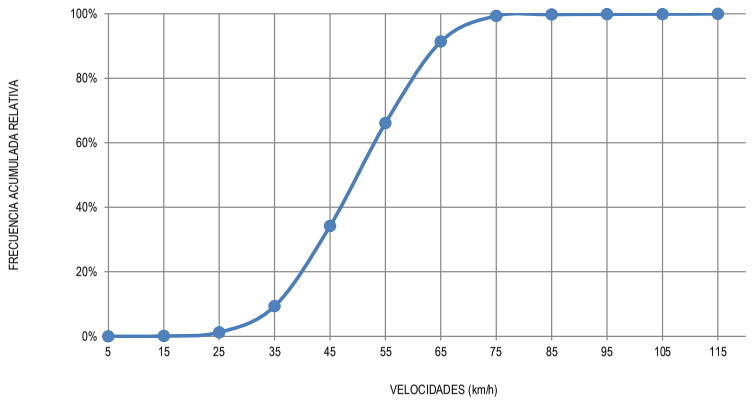


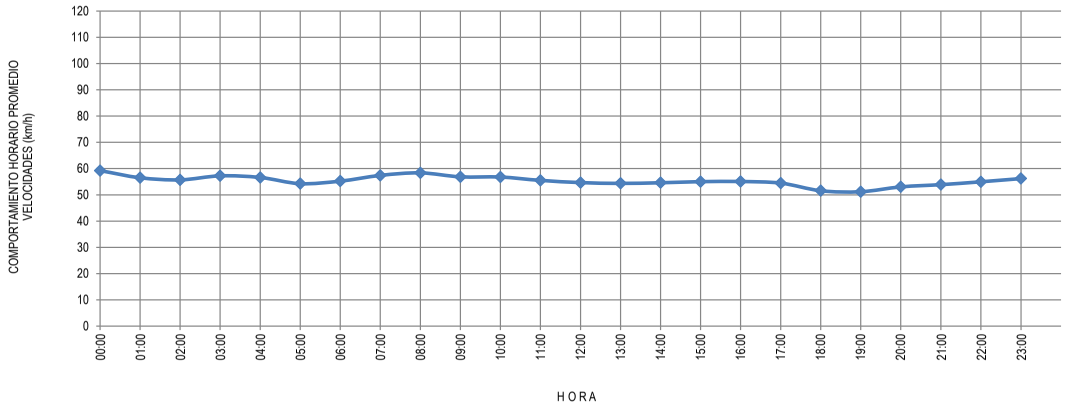
5 Carr: Ent. Morelos - Saltillo CLAVE: 00149 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



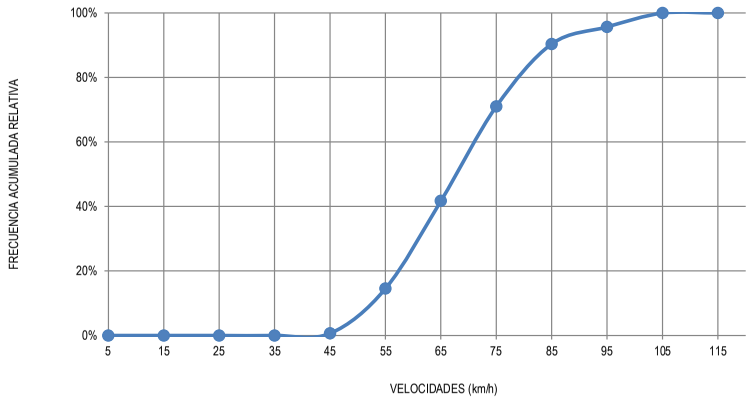


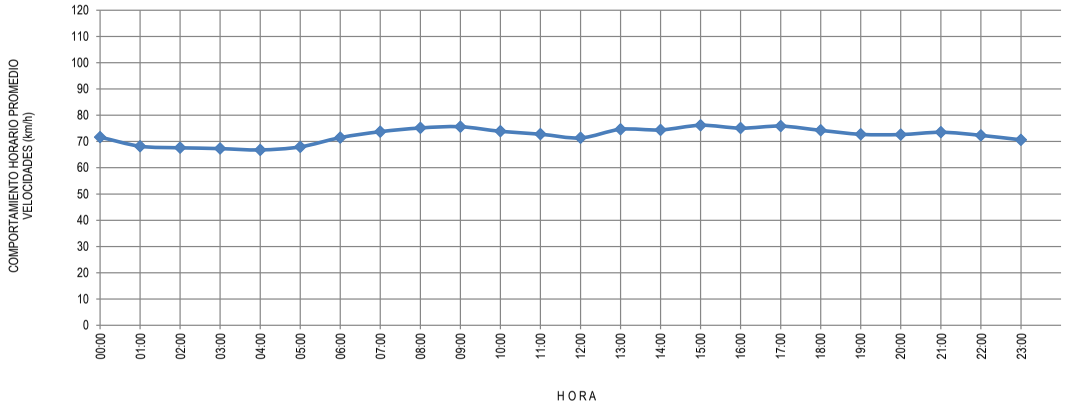
6 Carr: Gregorio García - Francisco I. Madero CLAVE: 00110 RUTA: MEX-040 KM: 9.600 TE: 1 SC: 0



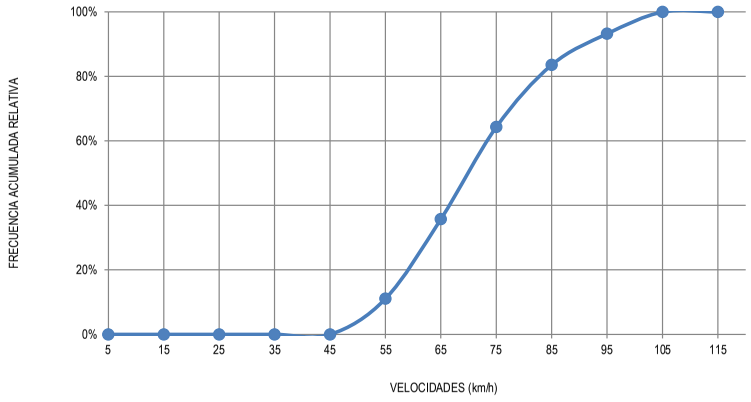


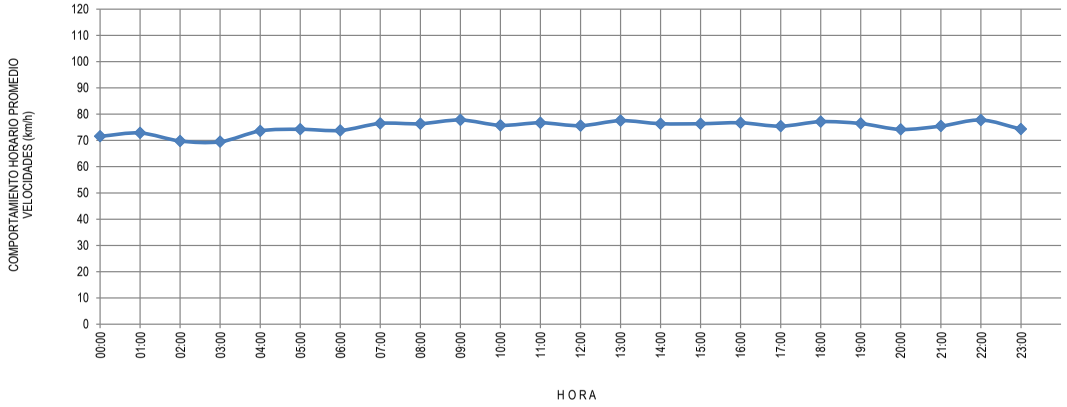
7 Carr: Libramiento Allende - Nava CLAVE: 05518 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



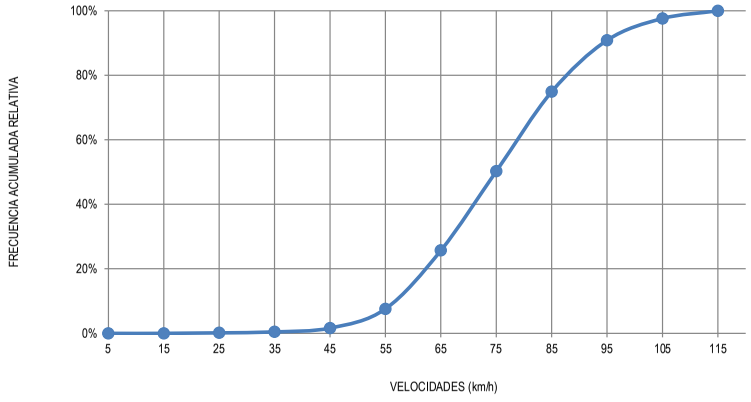


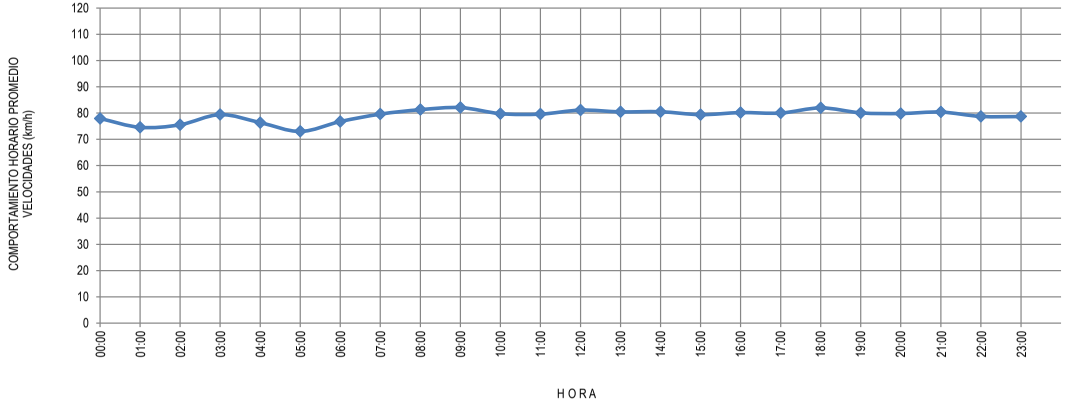
8 Carr: Monclova - Piedras Negras CLAVE: 05407 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



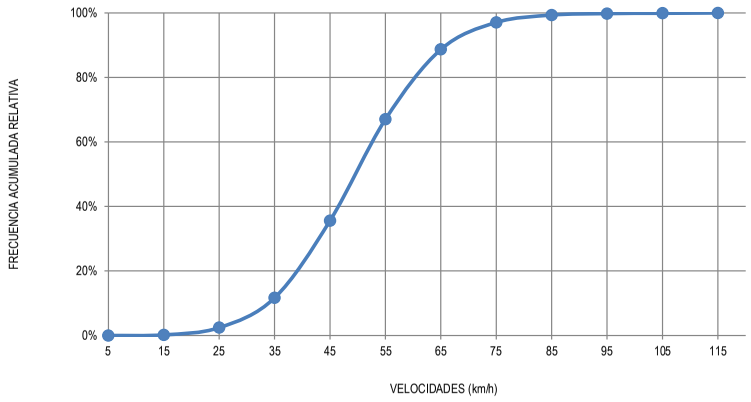


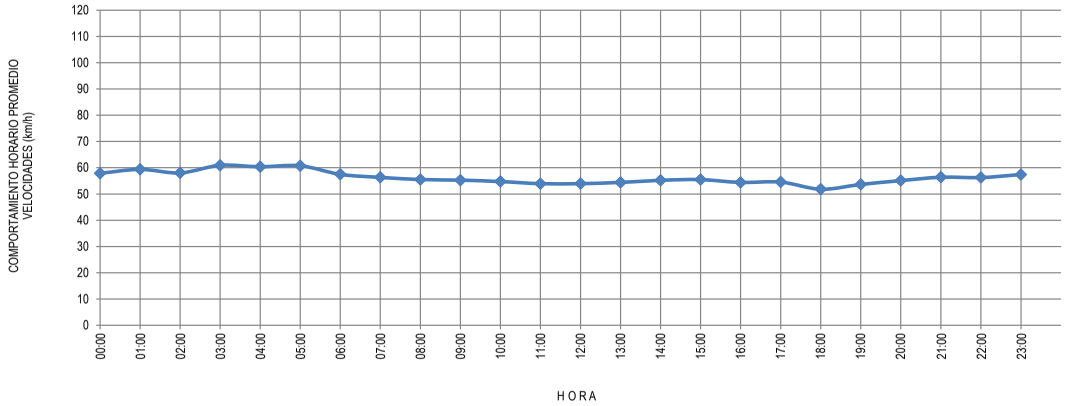
9 Carr: Monclova - San Pedro de Las Colonias CLAVE: 05062 RUTA: MEX-030 KM: 2.000 TE: 3 SC: 1



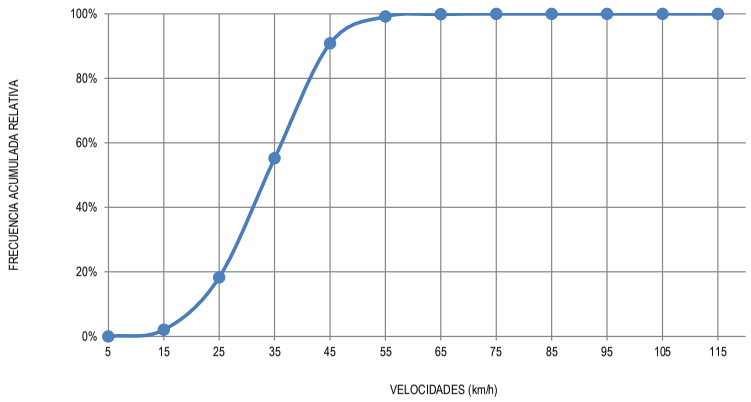


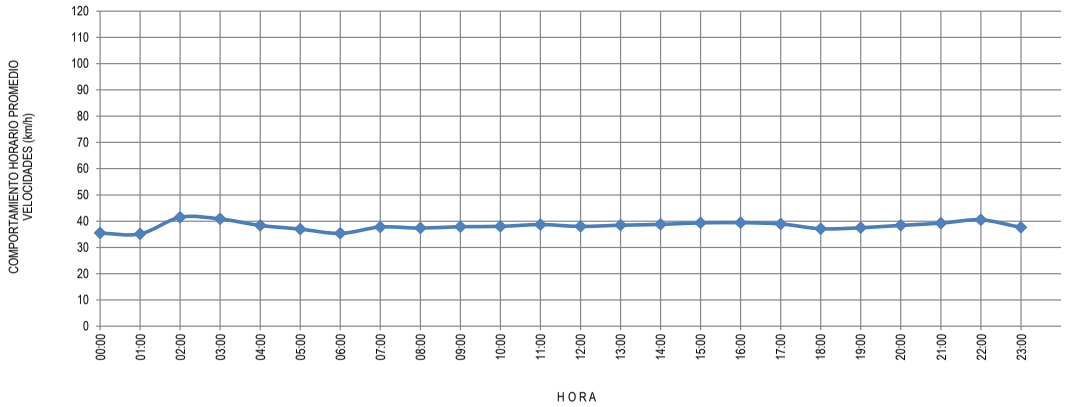
10 Carr: Monterrey - Castaños CLAVE: 00128 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 0



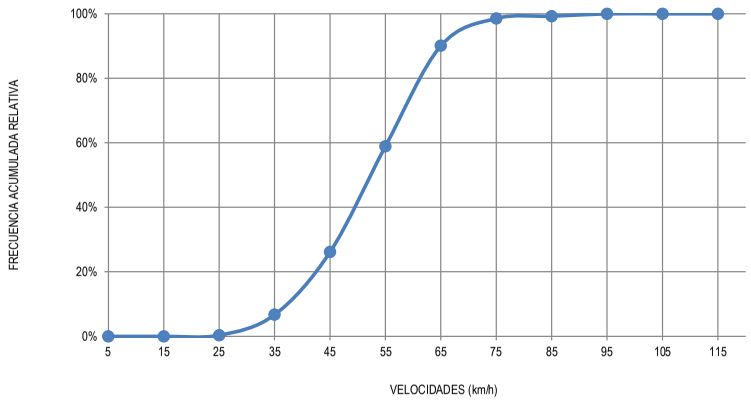


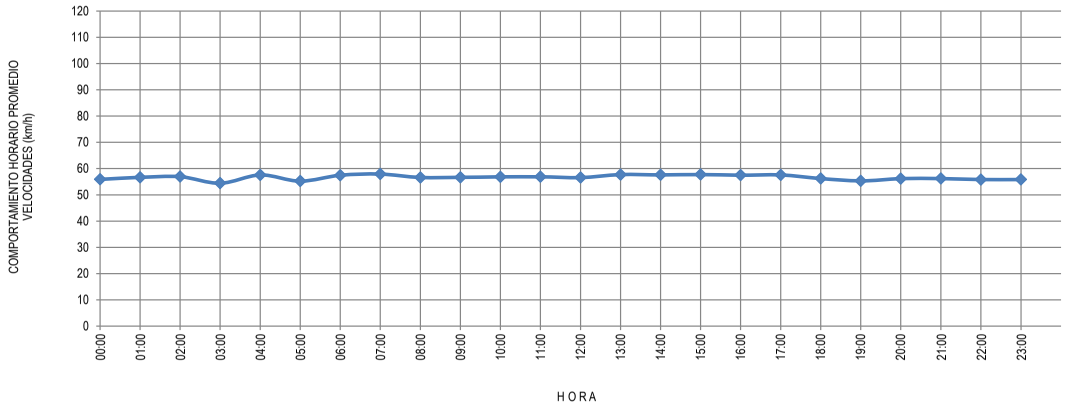
11 Carr: Morelos - Cd. Acuña CLAVE: 05029 RUTA: MEX-029 KM: 0.000 TE: 3 SC: 1



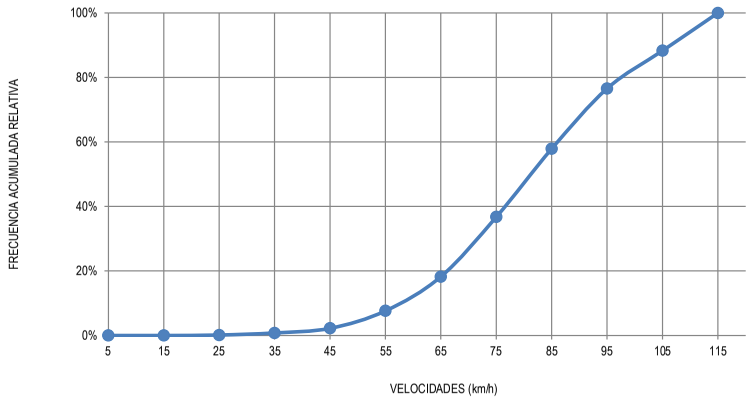


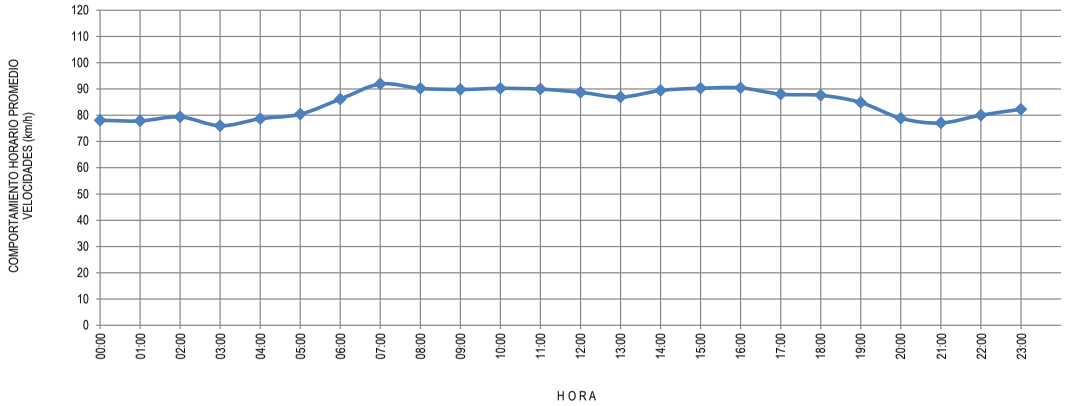
12 Carr: Nueva Rosita - Boquillas del Carmen CLAVE: 05028 RUTA: MEX-053 KM: 0.000 TE: 3 SC: 1



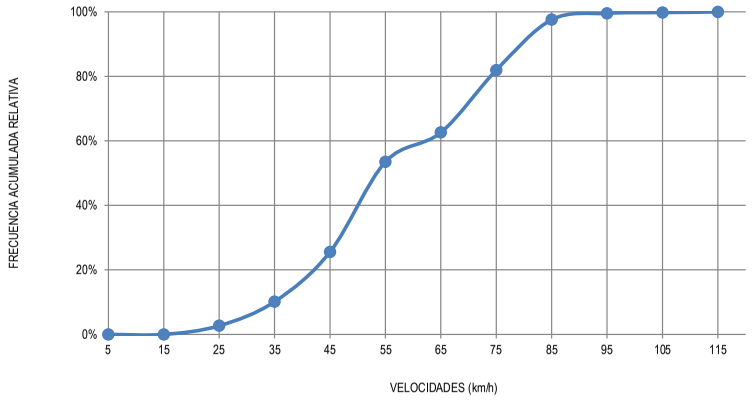


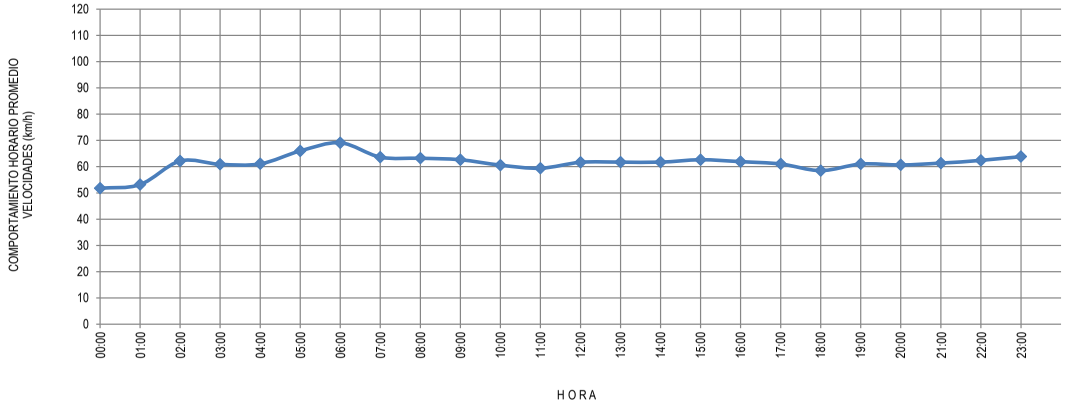
13 Carr: Ojo Caliente - Santa Cruz CLAVE: 05007 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



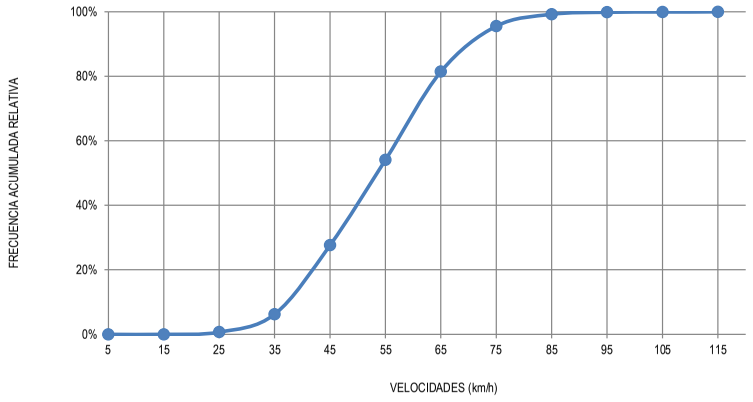


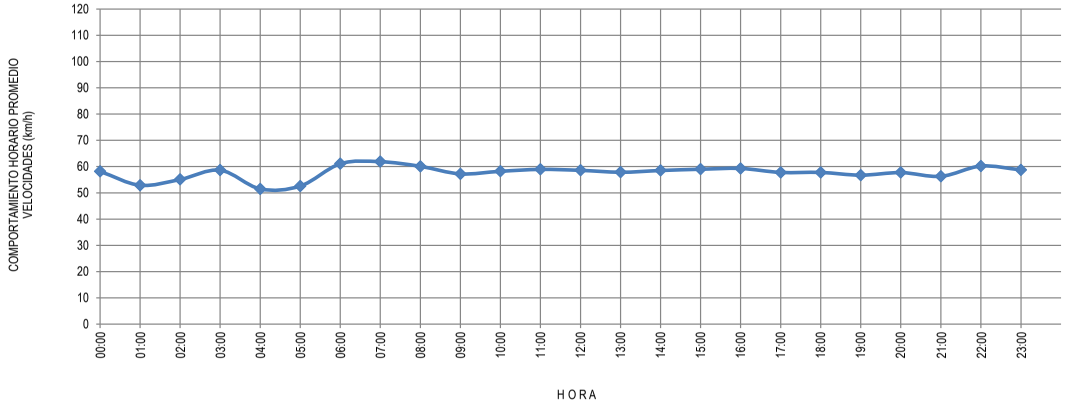
14 Carr: Piedras Negras - Cd. Acuña CLAVE: 05061 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



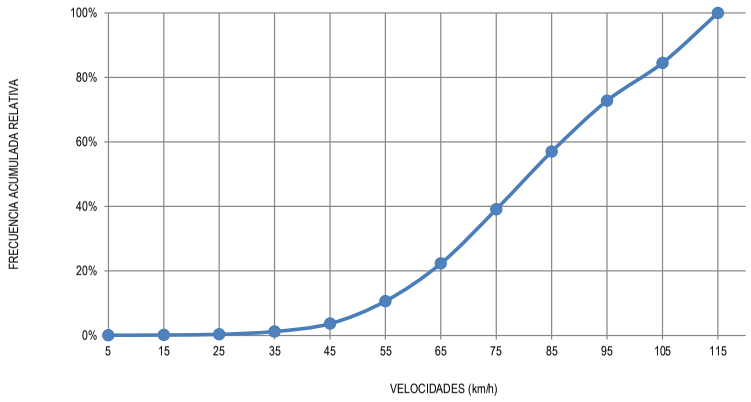


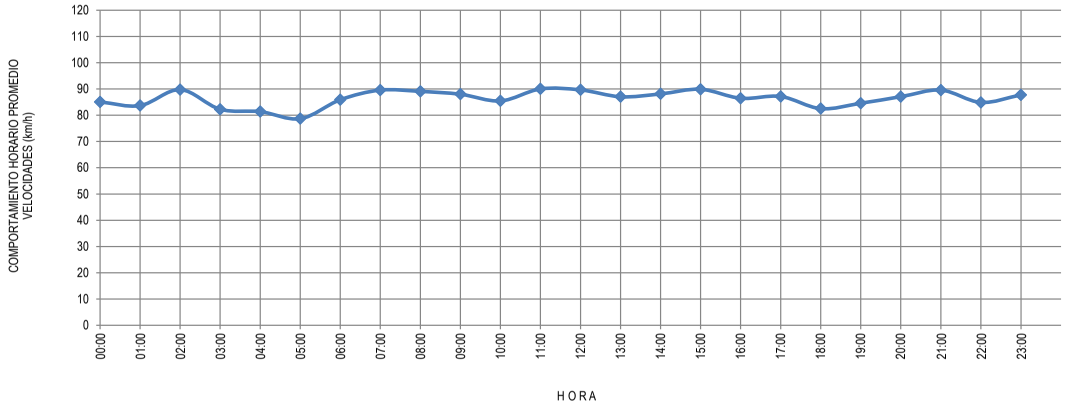
15 Carr: Piedras Negras - Nuevo Laredo CLAVE: 00503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



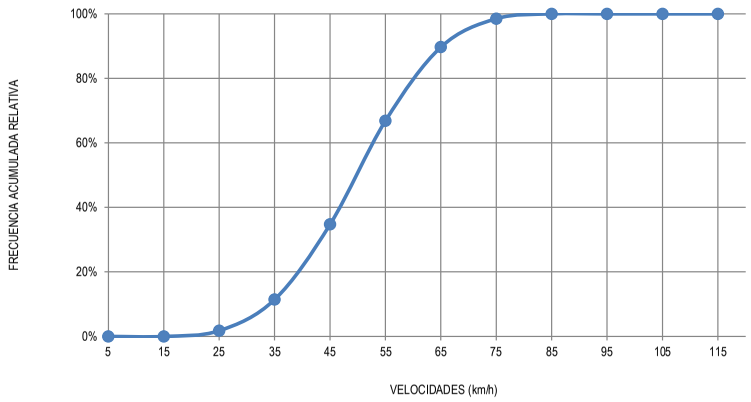


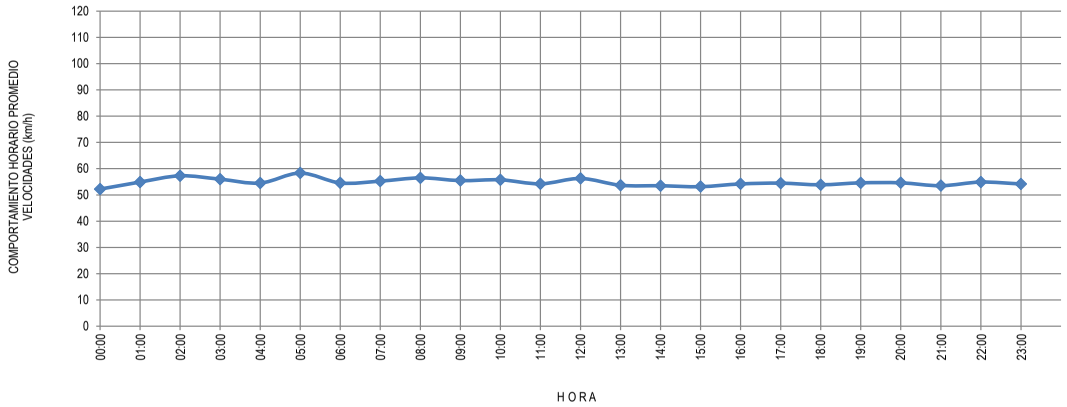
16 Carr: Puerto México - La Encantada CLAVE: 05002 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



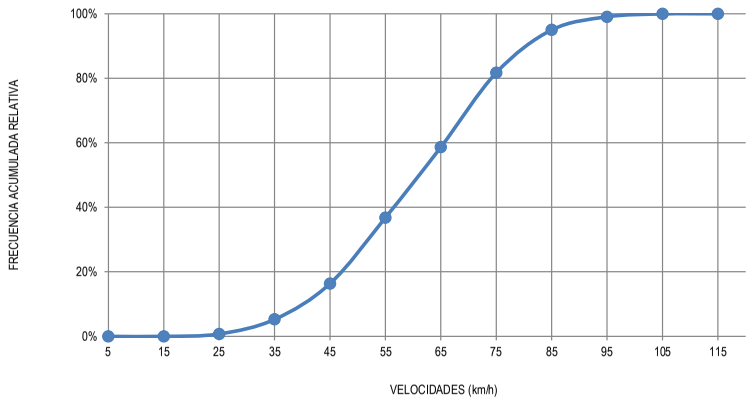


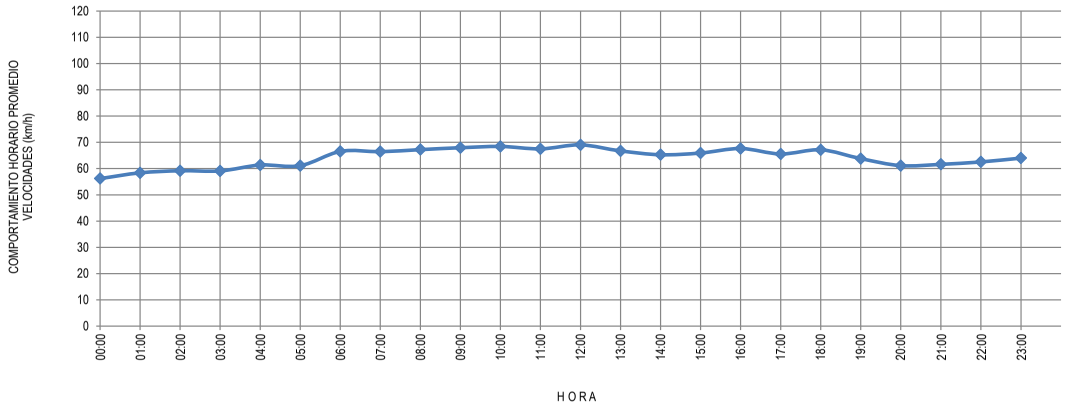
17 Carr: Saltillo - Monclova CLAVE: 05406 RUTA: MEX-057 KM: 13.000 TE: 1 SC: 0



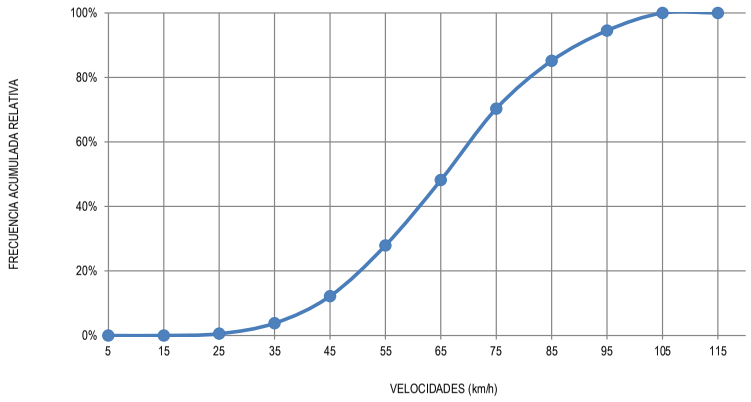


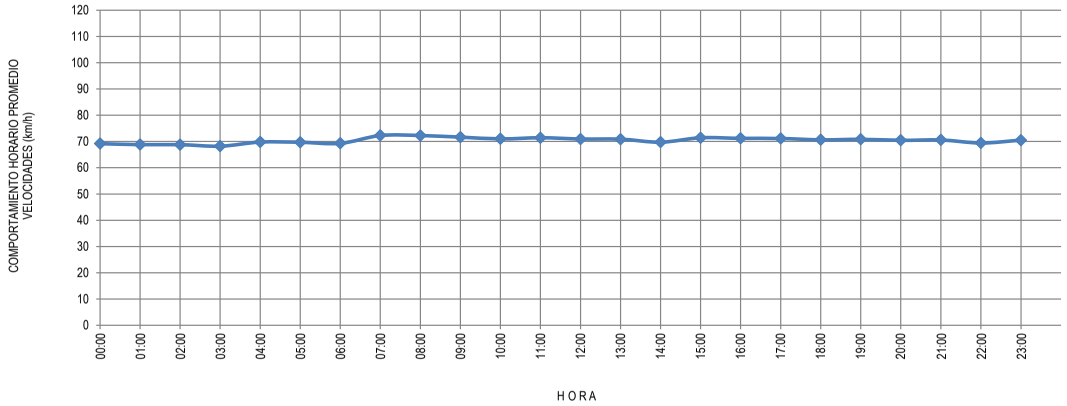
18 Carr: Saltillo - Monterrey CLAVE: 00087 RUTA: MEX-040 KM: 4.250 TE: 3 SC: 1



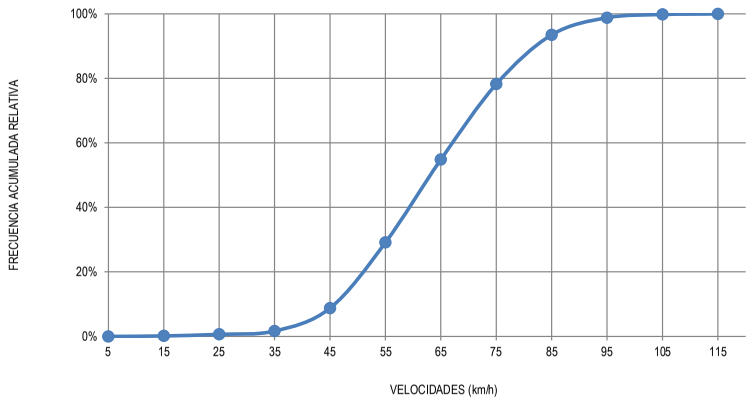


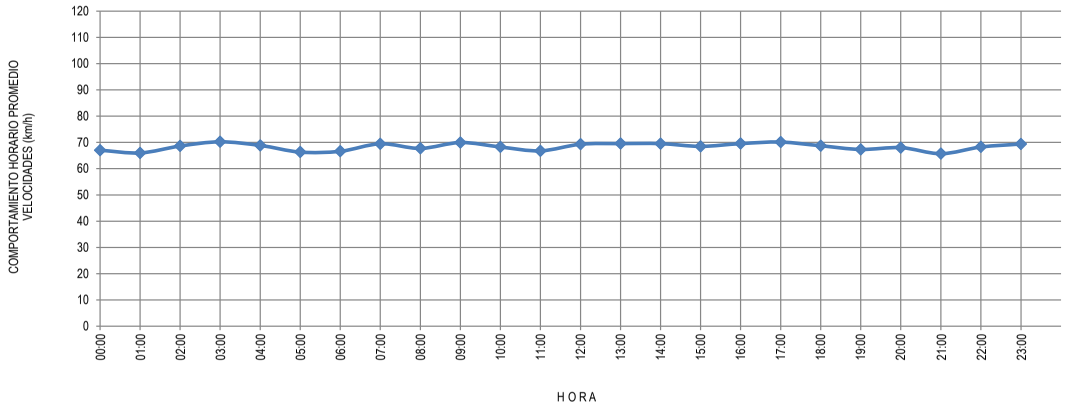
19 Carr: Saltillo - Torreón | CLAVE: 05086 | RUTA: MEX-040 | KM: 6.100 | TE: 3 | SC: 1



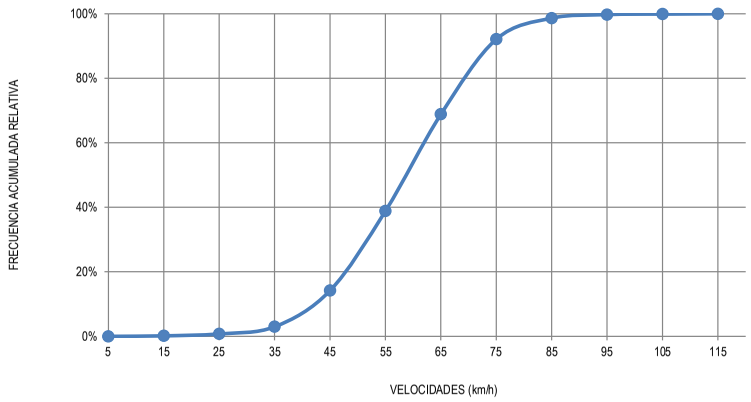


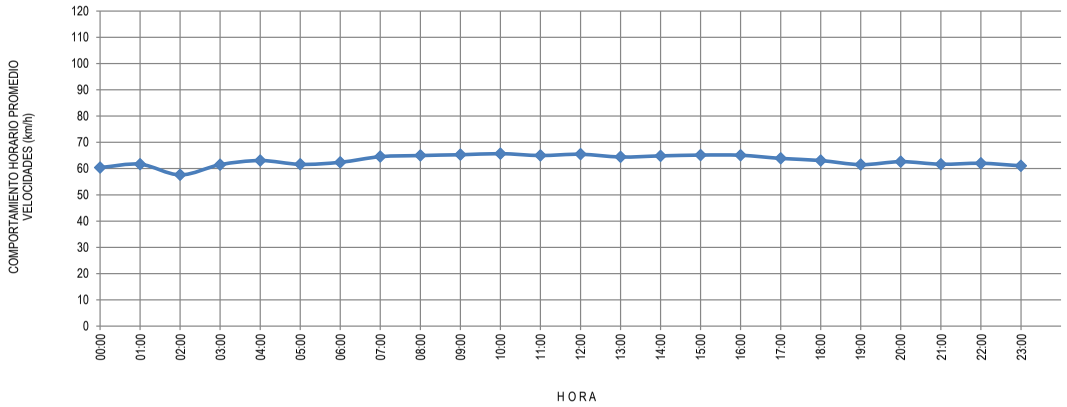
20 Carr: Libramiento Norponiente de Saltillo (Cuota) | CLAVE: 05022 | RUTA: MEX-S30 | KM: 0.000 | TE: 3 | SC: 0



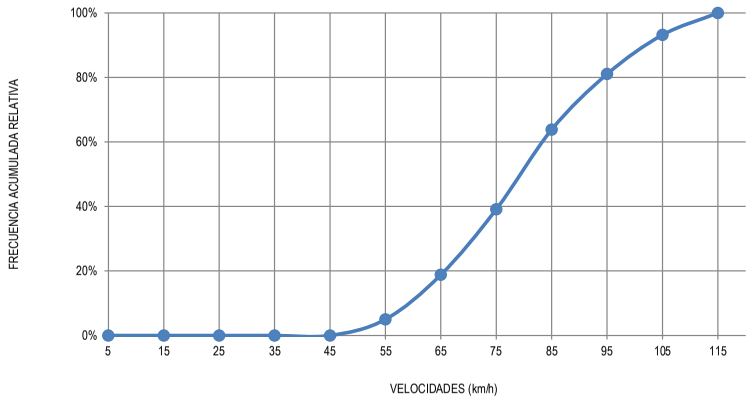


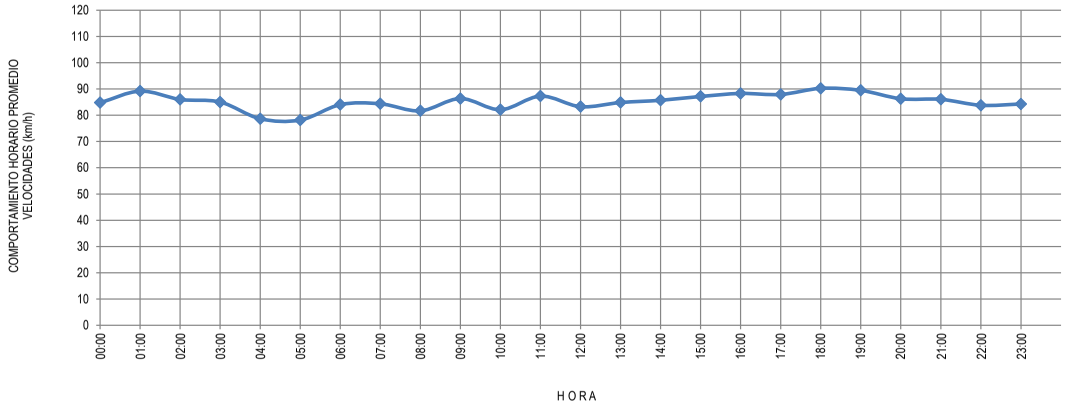
21 Carr: Libramiento Norte de Torreón (Cuota) | CLAVE: | RUTA: MEX-040D | KM: 0.000 | TE: 3 | SC: 0



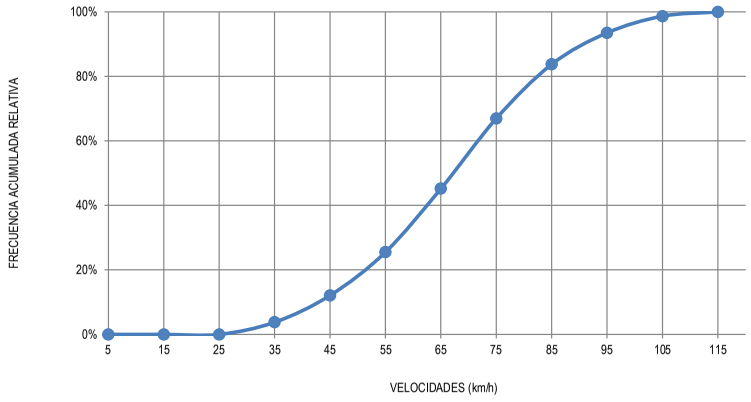


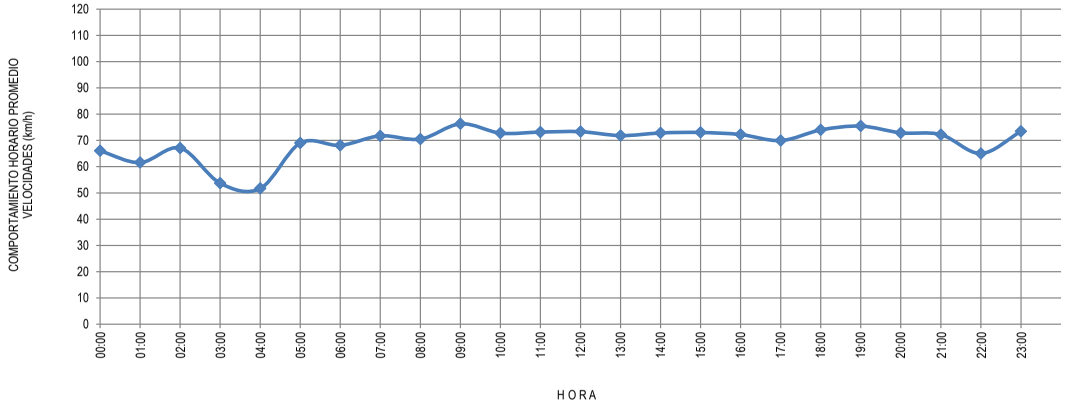
22 Carr: Libramiento Oriente de Saltillo (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 12.300 TE: 3 SC: 1



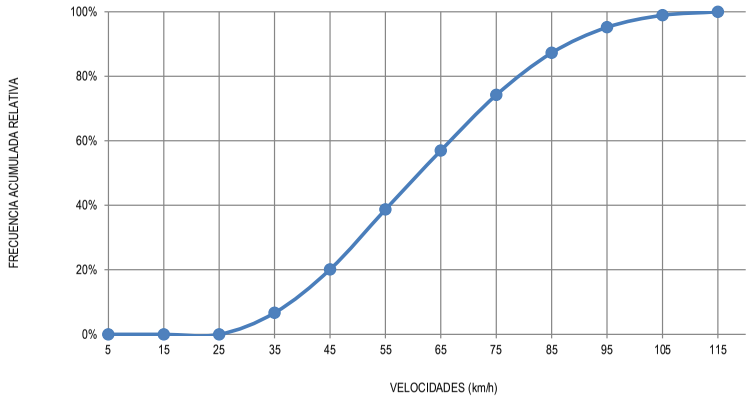


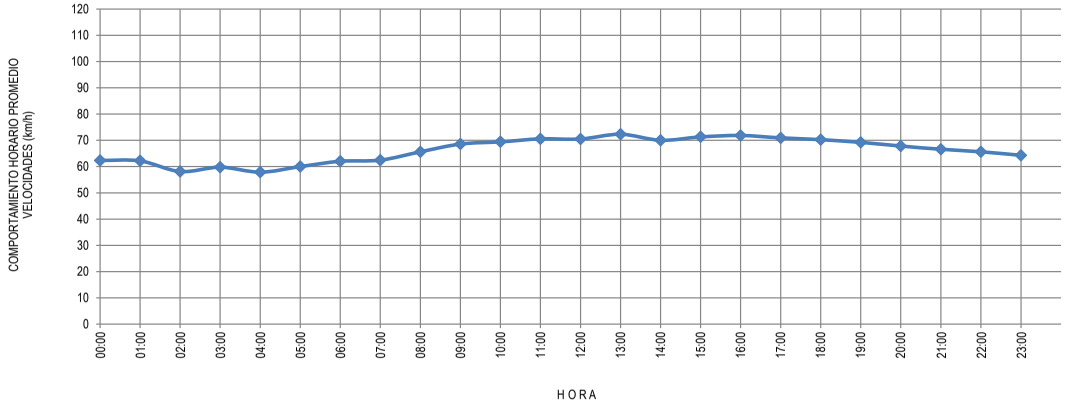
23 Carr: Nueva Rosita - Ent. Allende (Cuota) CLAVE: 05502 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



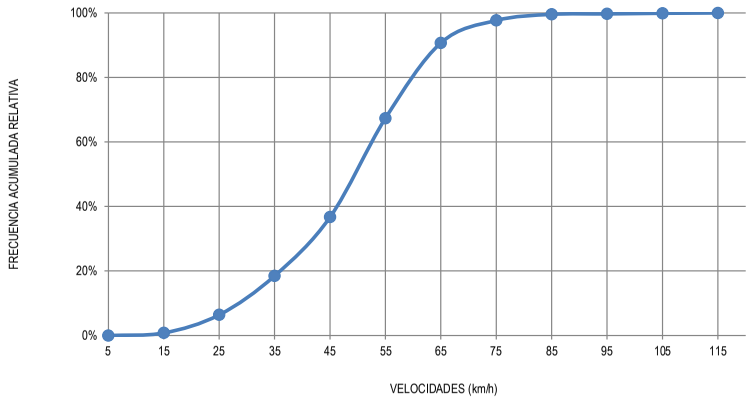


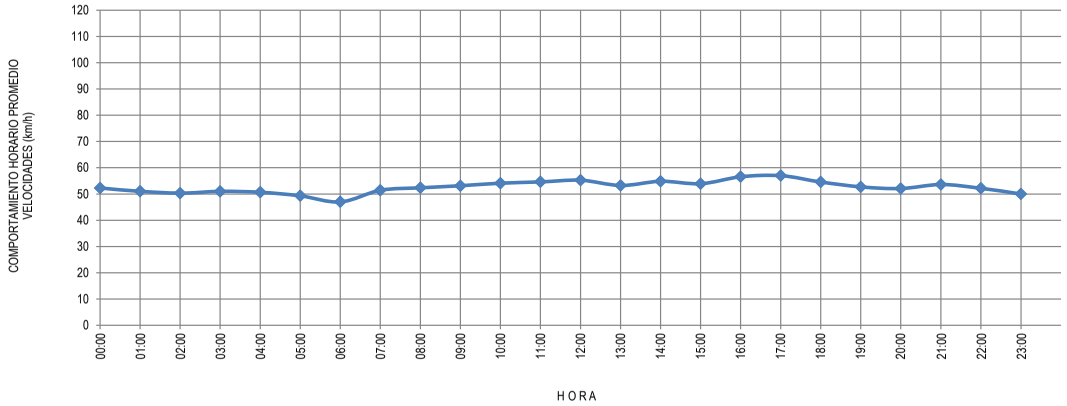
24 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 224.940 TE: 1 SC: 1



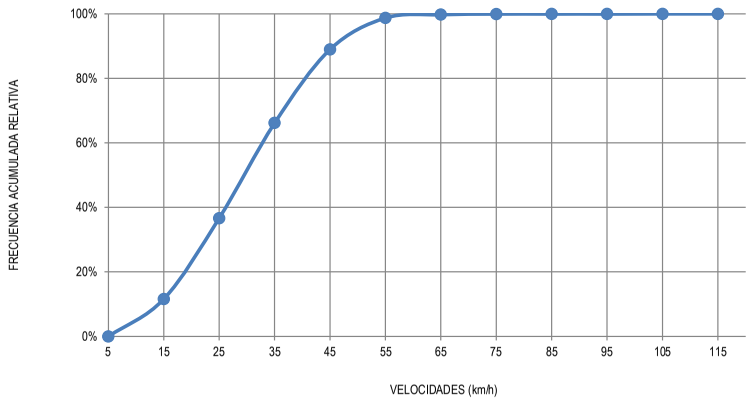


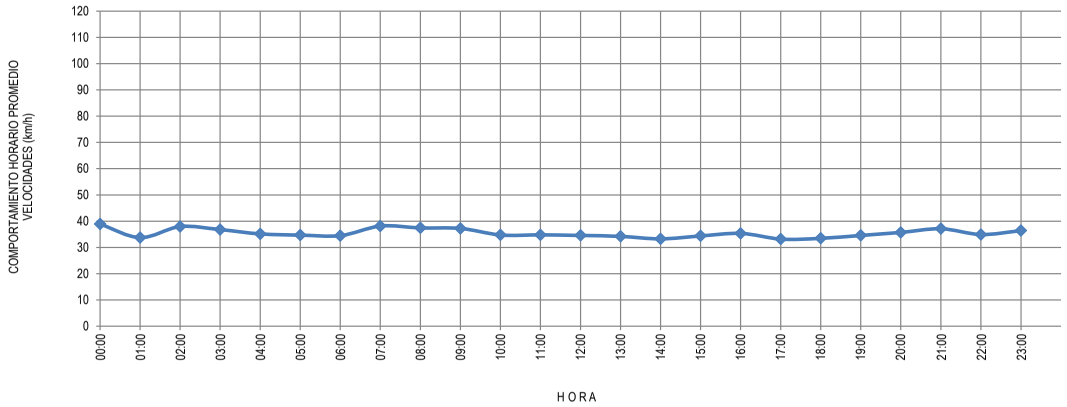
25 Carr: Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



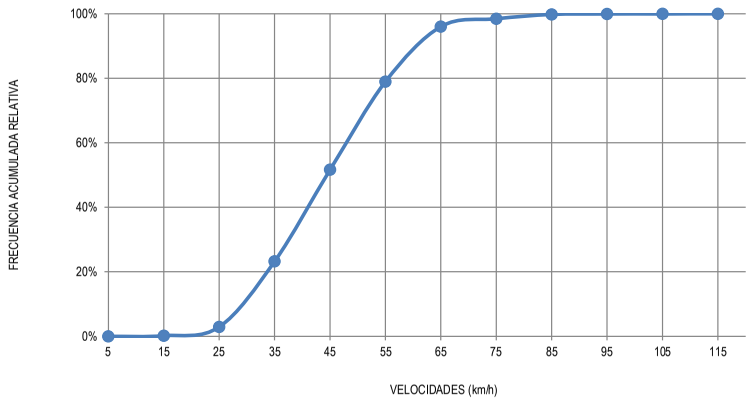


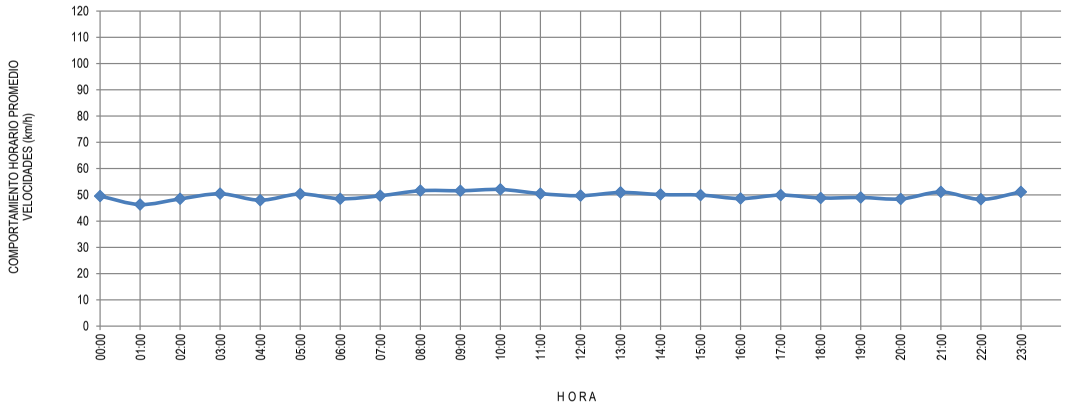
27 Carr: Allende - Villa Unión CLAVE: 05001 RUTA: COA-015 KM: 0.000 TE: 3 SC: 0



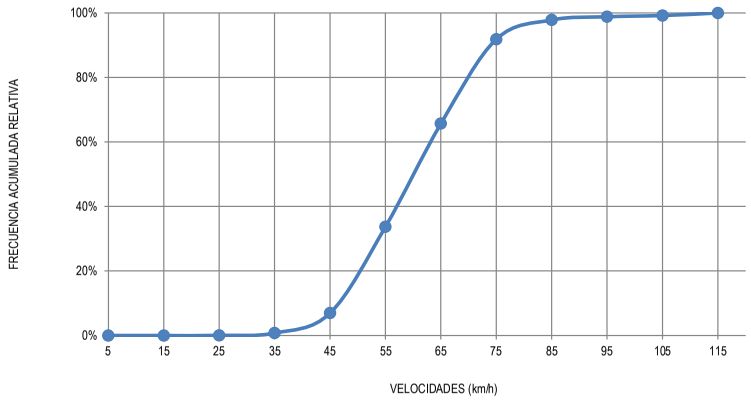


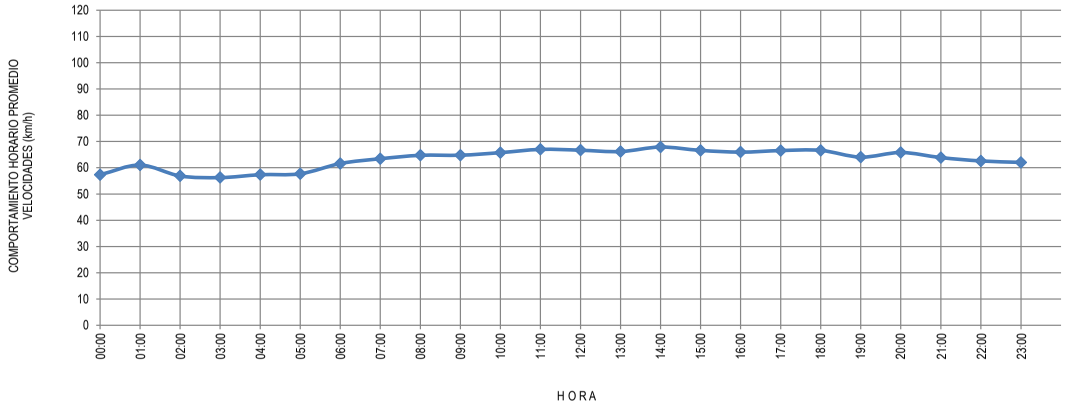
28 Carr: Corredor Libramiento de San Pedro CLAVE: 05023 RUTA: COA-087 KM: 0.000 TE: 3 SC: 0



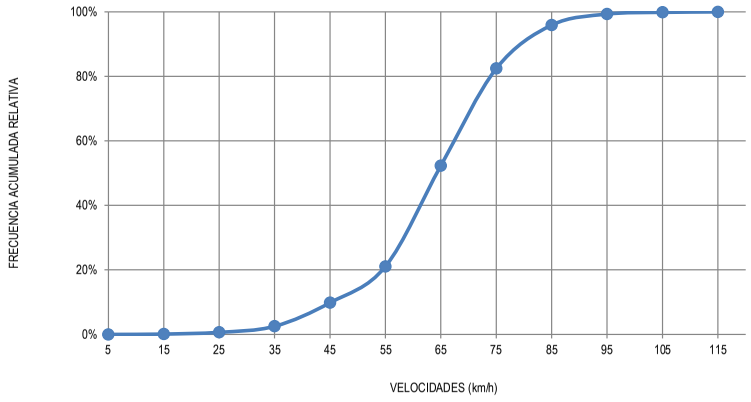


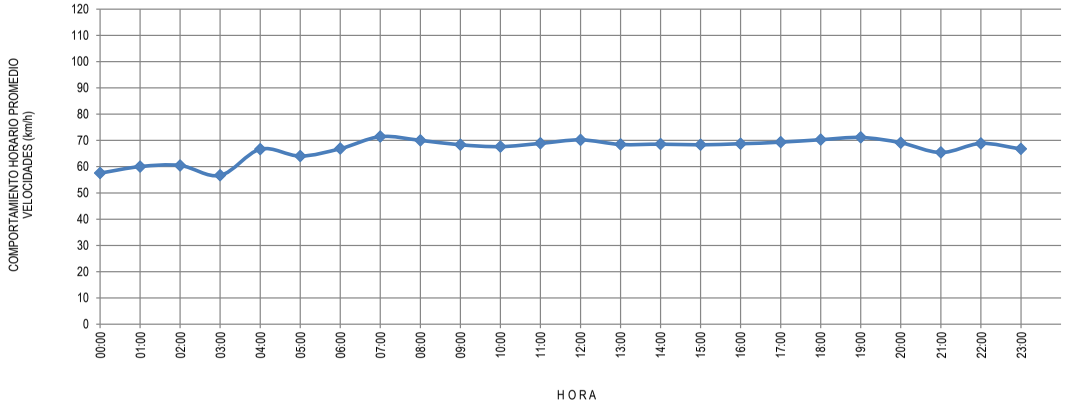
29 Carr: Cuatro Ciénegas - Ocampo | CLAVE: 05026 | RUTA: COA-048 | KM: 0.000 | TE: 3 | SC: 0



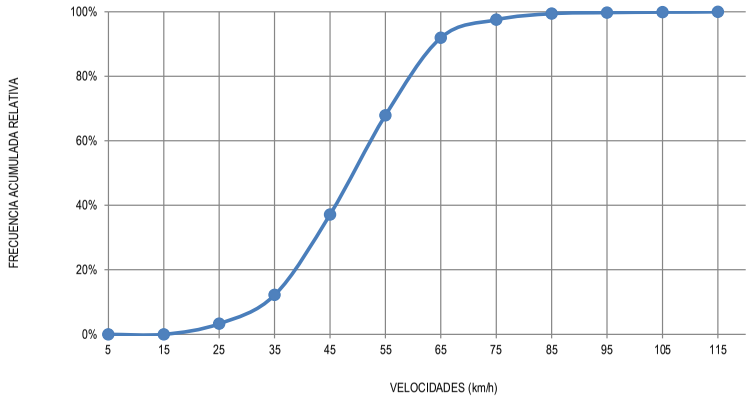


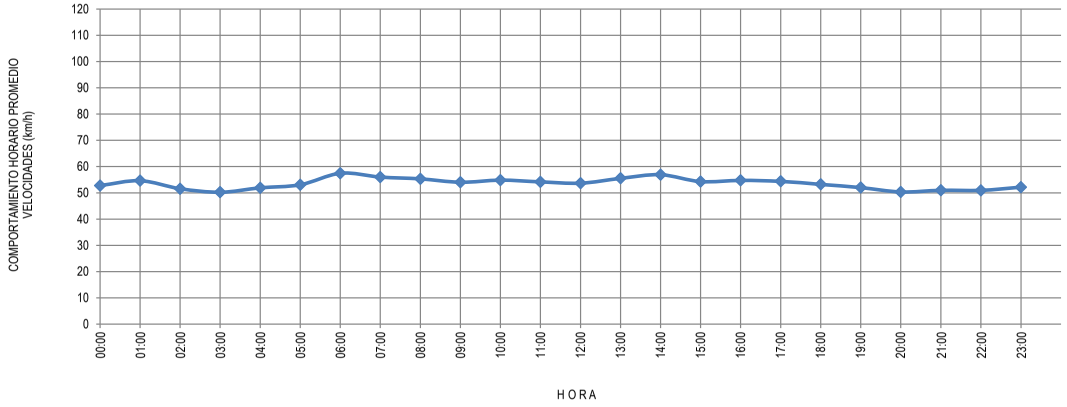
30 Carr: El Sauz - Palau | CLAVE: 05060 | RUTA: COA-022 | KM: 0.000 | TE: 3 | SC: 1



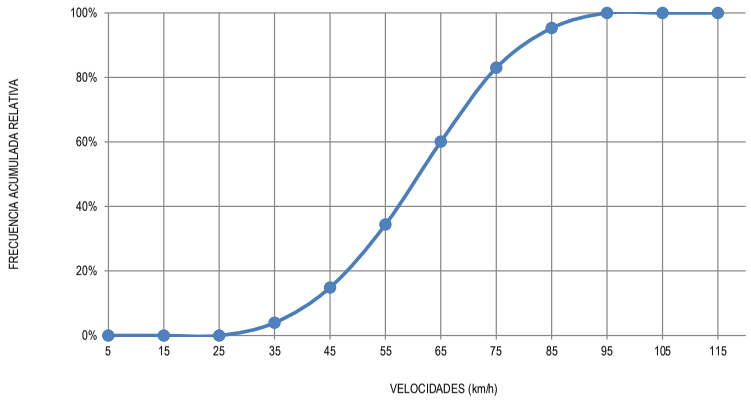


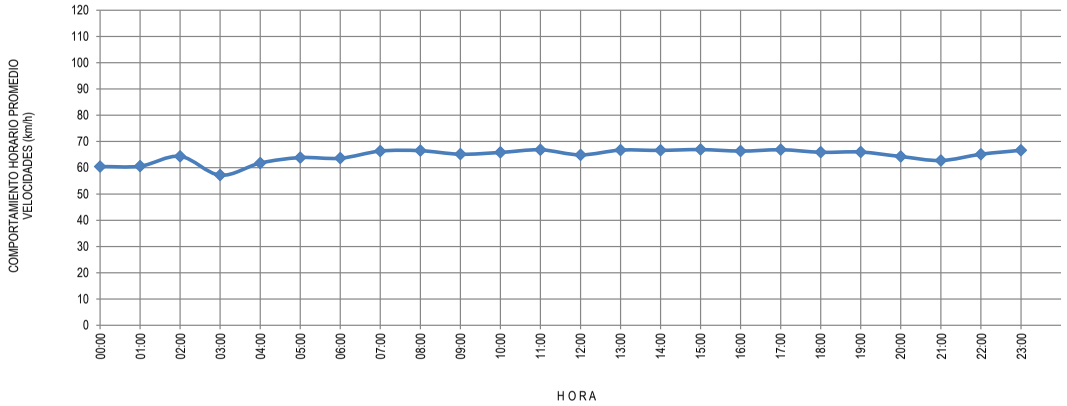
31 Carr: Emiliano Zapata - Viesca | CLAVE: 05521 | RUTA: COA-082 | KM: 0.000 | TE: 3 | SC: 0



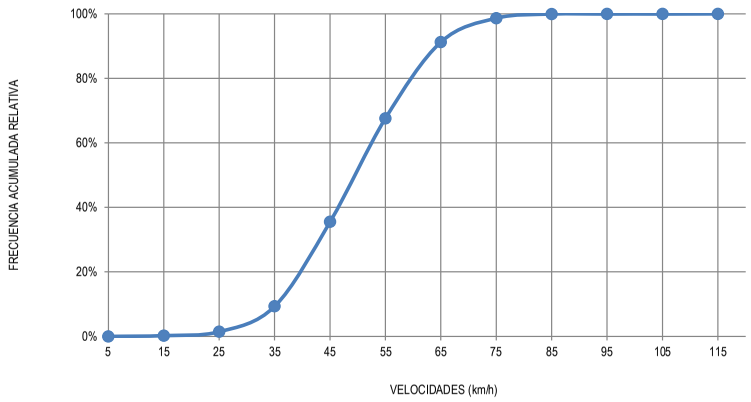


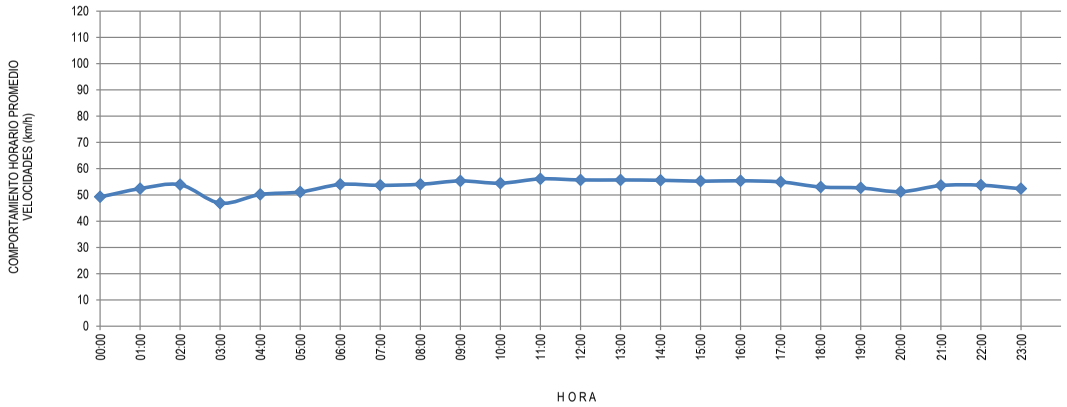
32 Carr: Ent. La Rosa - General Cepeda CLAVE: 05034 RUTA: COA-034 KM: 0.000 TE: 3 SC: 0



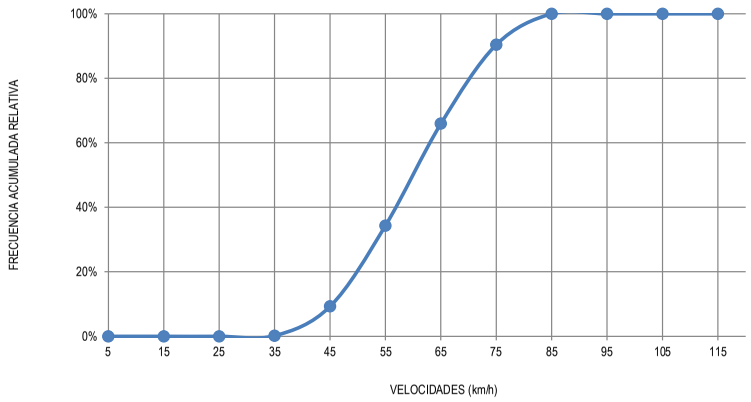


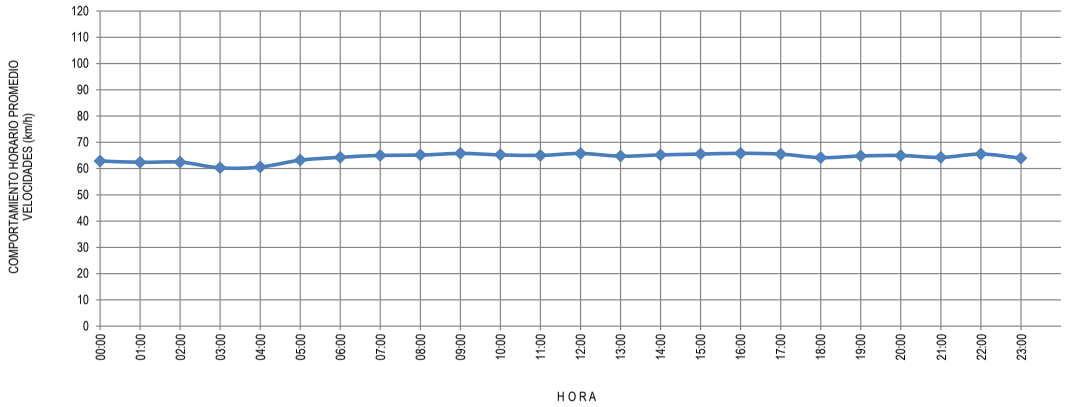
33 Carr: Ent. Paila - Parras de La Fuente CLAVE: 05014 RUTA: COA-102 KM: 0.000 TE: 3 SC: 0



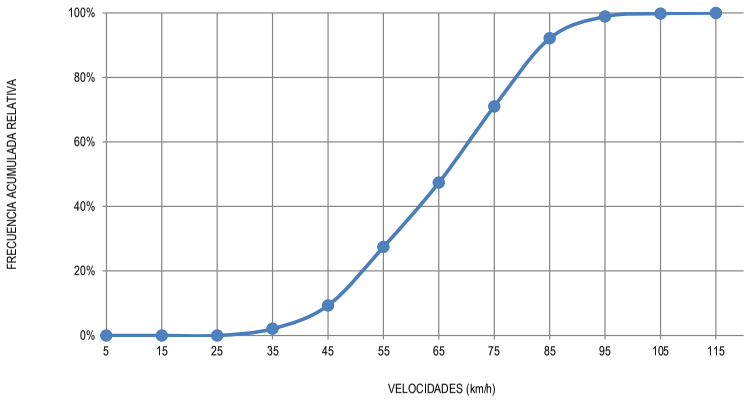


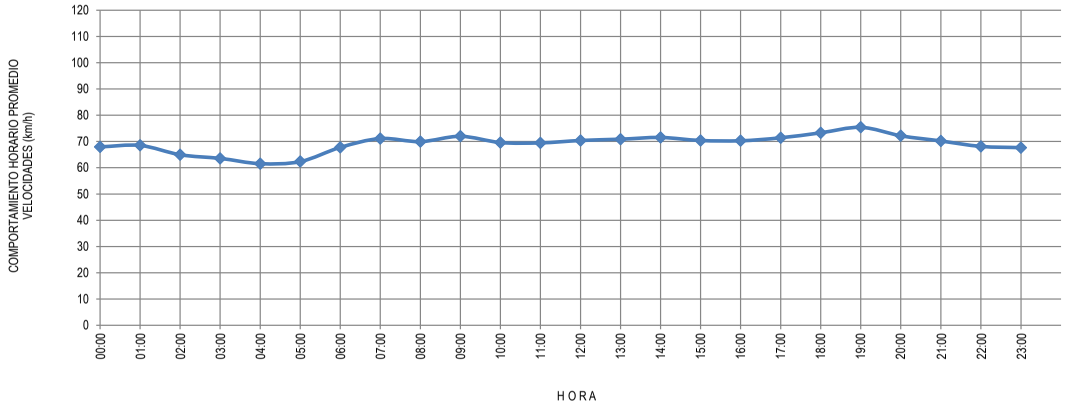
34 Carr: Libramiento de Matamoros CLAVE: 05032 RUTA: COA KM: 0.000 TE: 3 SC: 0



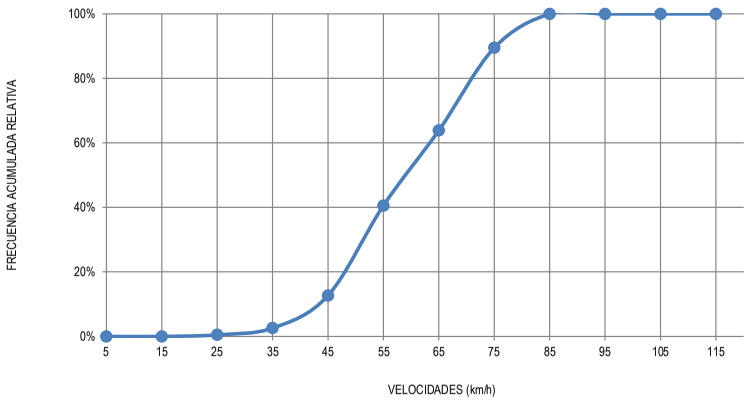


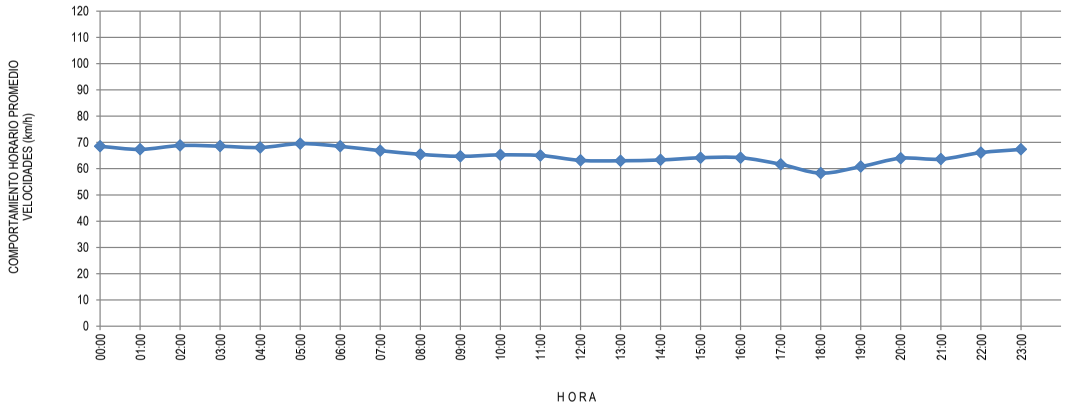
35 Carr: Libramiento de Saltillo J.L.P. CLAVE: 05031 RUTA: COA KM: 2.500 TE: 3 SC: 1



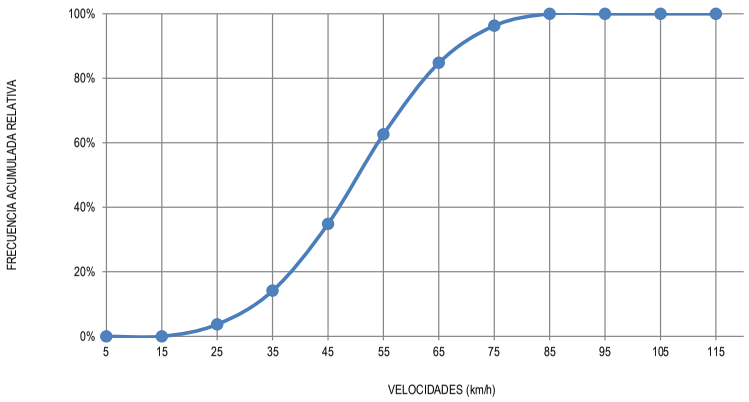


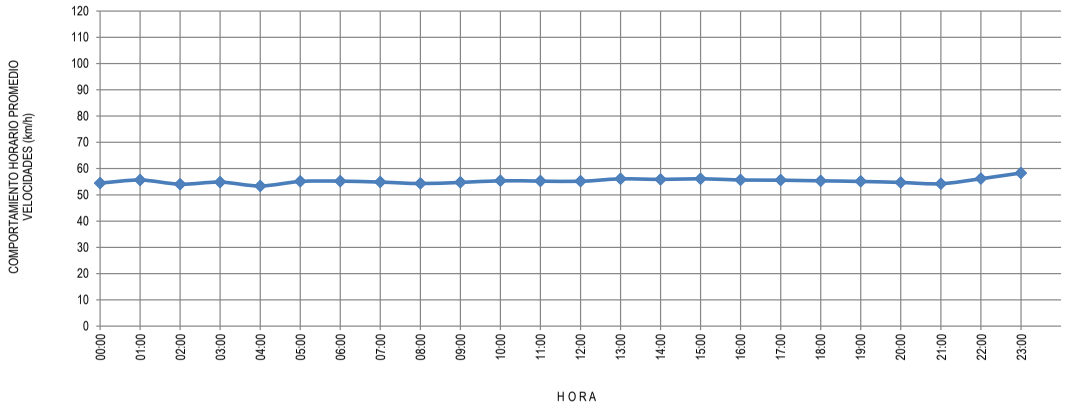
36 Carr: Libramiento de Torreón CLAVE: 05516 RUTA: COA KM: 0.000 TE: 3 SC: 1



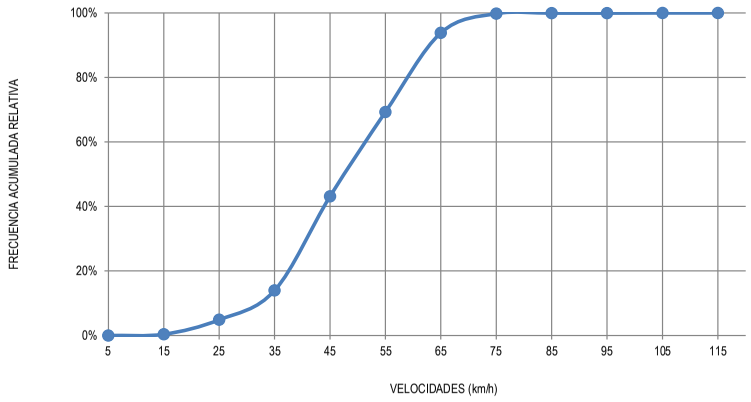


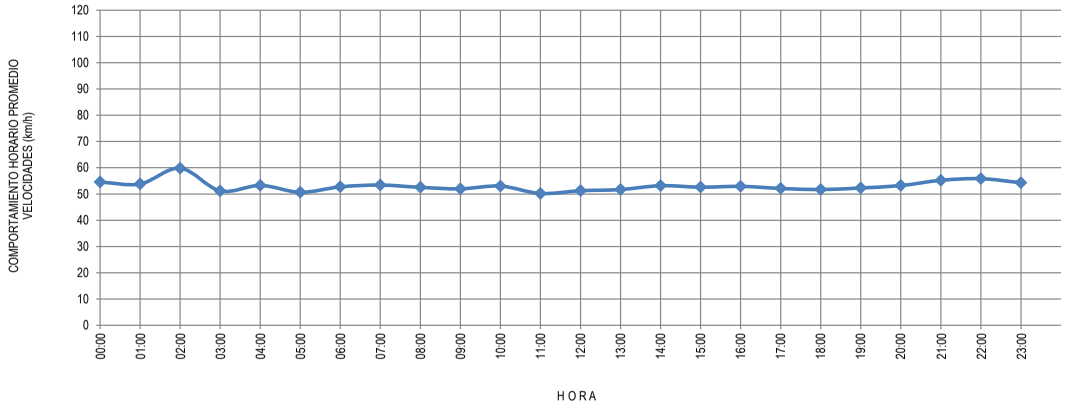
37 Carr: Matamoros - El Fresno CLAVE: 05023 RUTA: COA-078 KM: 0.000 TE: 3 SC: 0



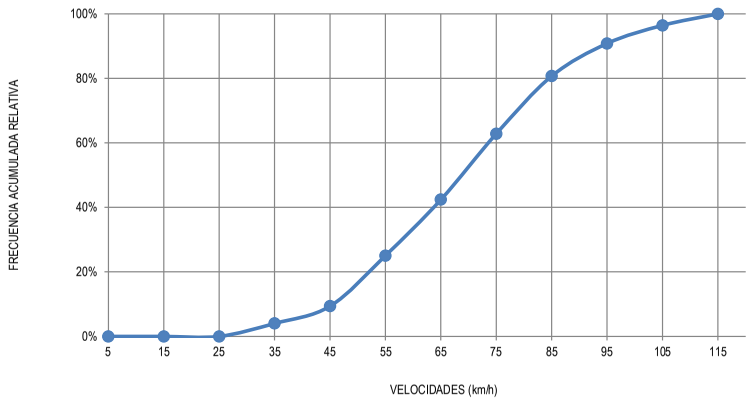


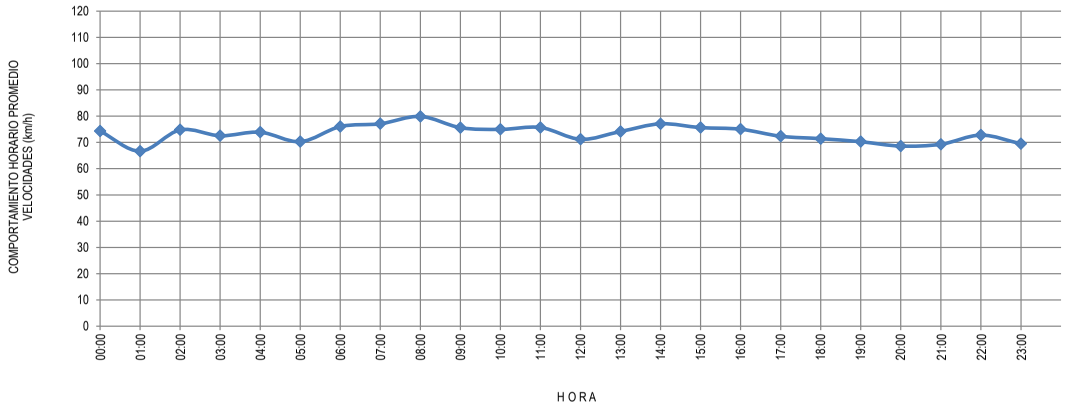
38 Carr: Matamoros - La Unión CLAVE: 05023 RUTA: COA-070 KM: 1.000 TE: 3 SC: 1



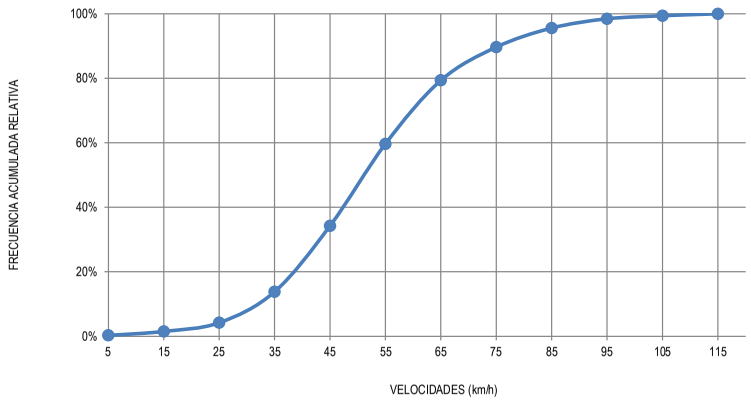


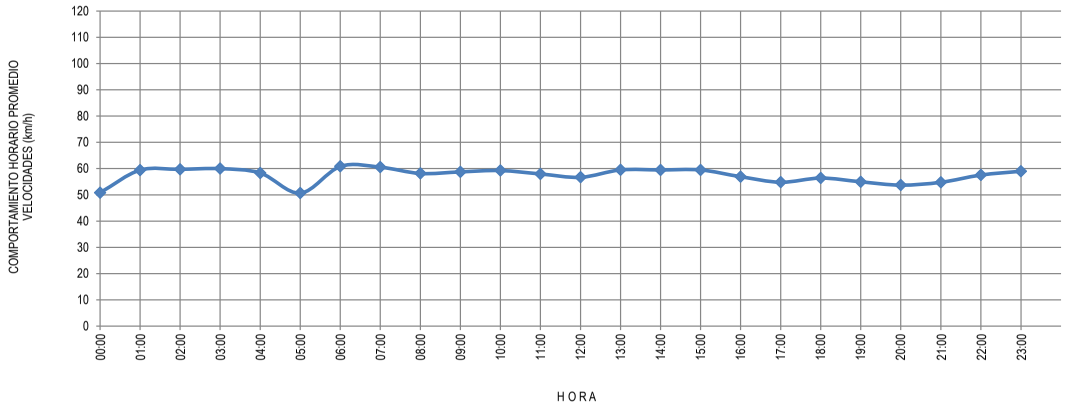
39 Carr: Monclova - Estación Candela CLAVE: 00501 RUTA: COA-030-NL KM: 5.100 TE: 1 SC: 1



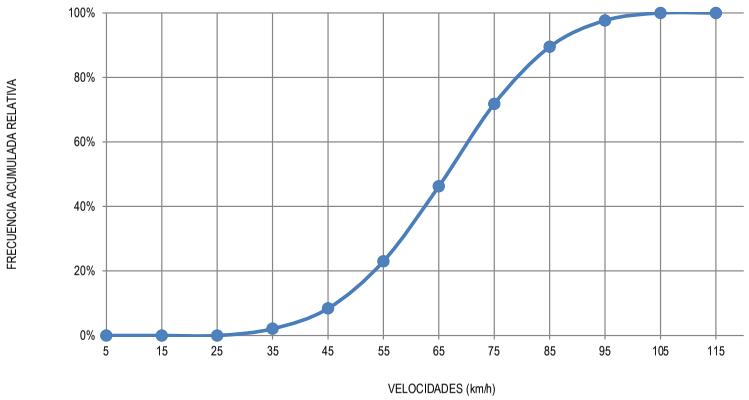


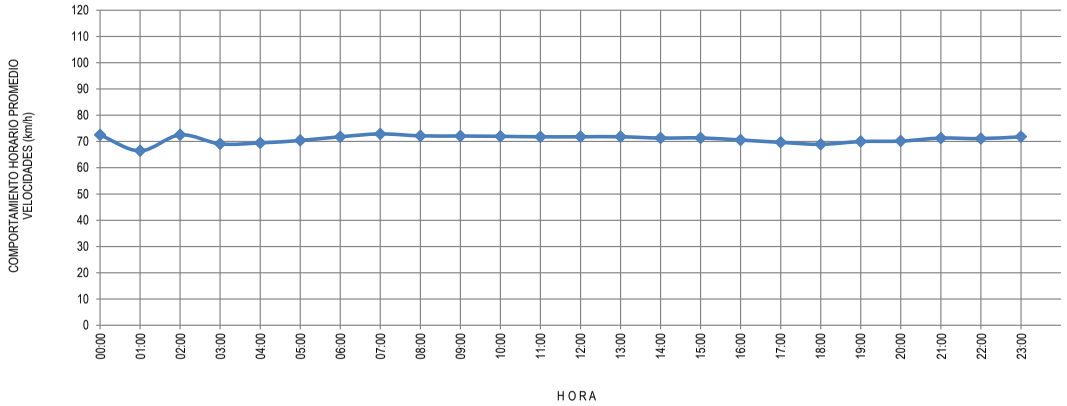
40 Carr: Morelos - Ent. Las Corrientes CLAVE: 05500 RUTA: COA-010 KM: 0.000 TE: 3 SC: 0



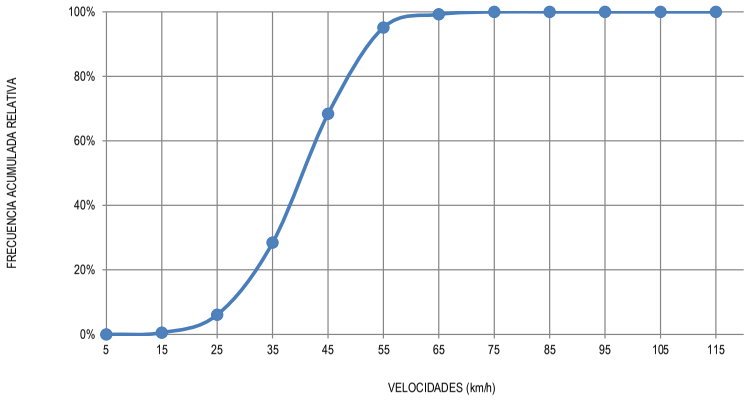


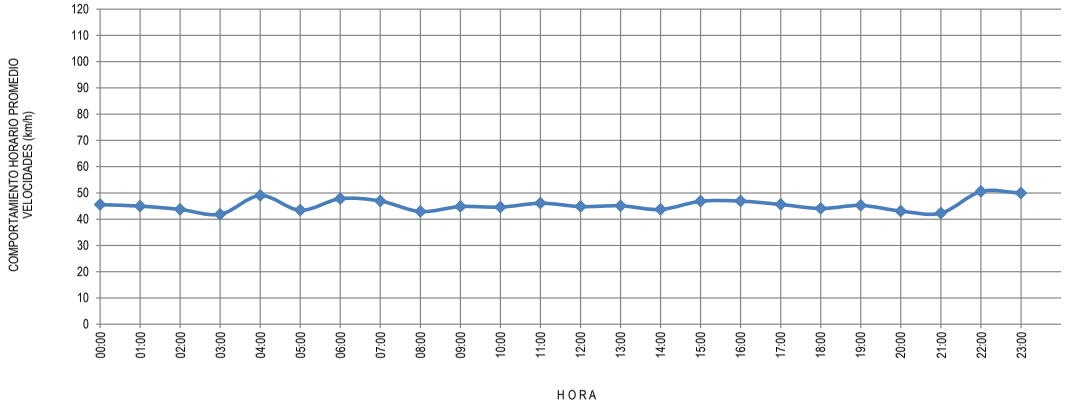
41 Carr: Puerto de Flores - El Hondable CLAVE: 05512 RUTA: COA-112 KM: 0.000 TE: 3 SC: 0



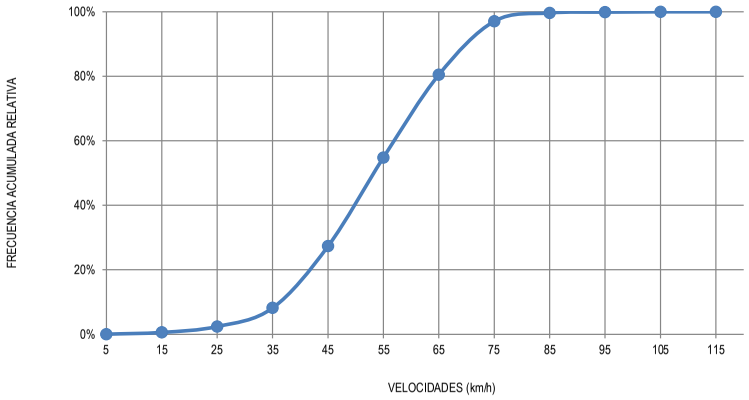


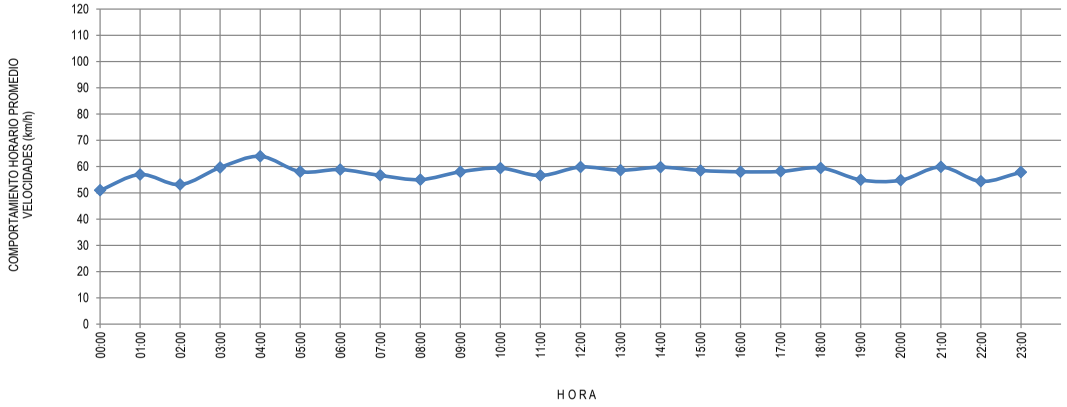
42 Carr: Ramal a Hipólito CLAVE: 05509 RUTA: COA-114 KM: 0.000 TE: 3 SC: 0



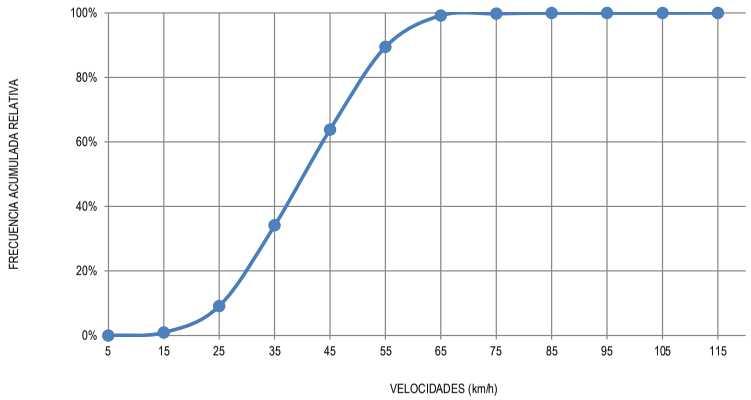


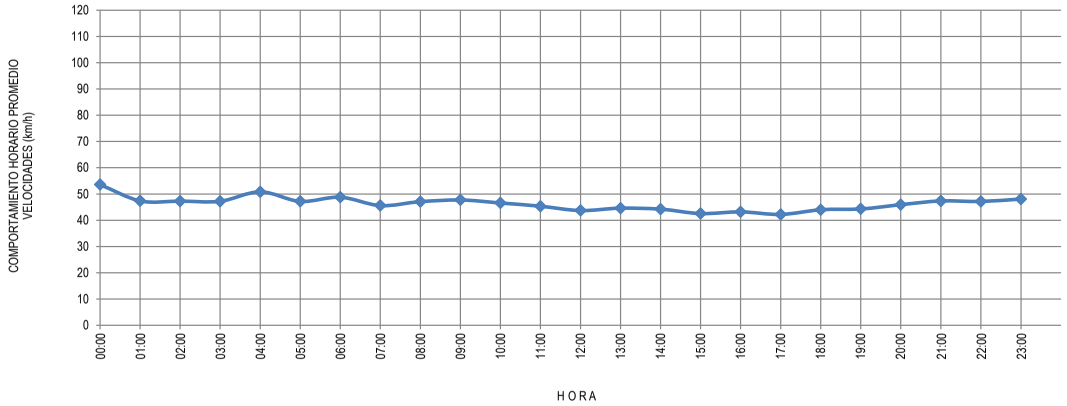
43 Carr: Ramal a Lamadrid CLAVE: 05522 RUTA: COA-042 KM: 0.000 TE: 3 SC: 0



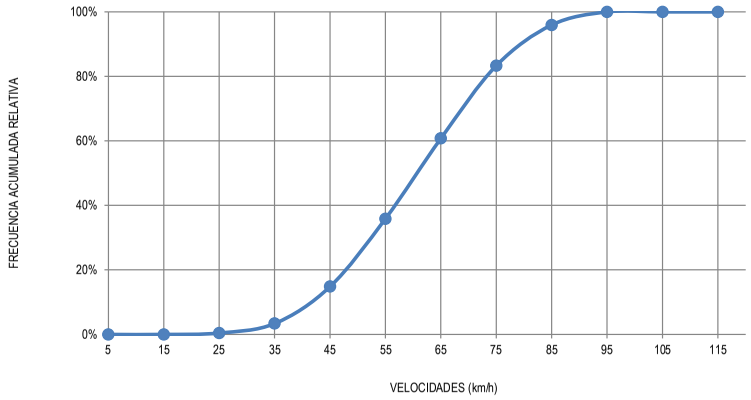


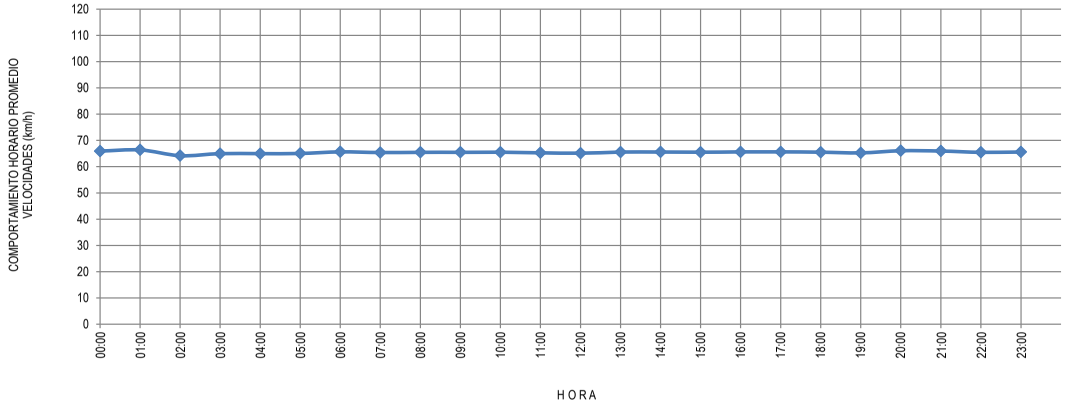
44 Carr: Sabinas - Don Martín CLAVE: 05501 RUTA: COA-025 KM: 0.000 TE: 3 SC: 0



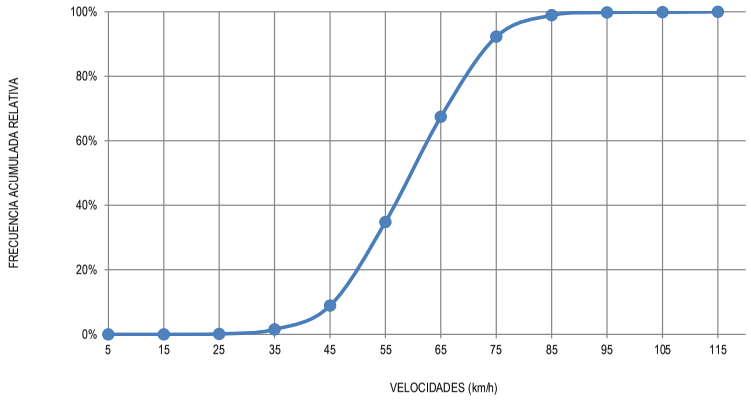


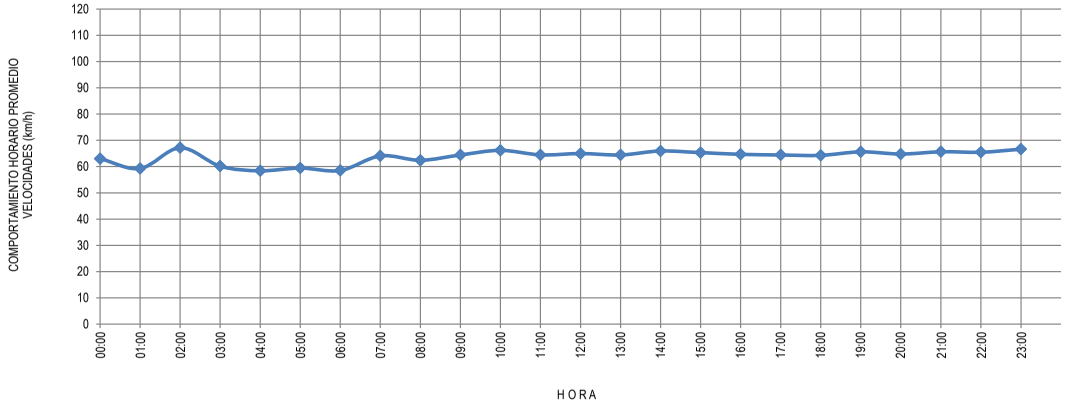
45 Carr: Saltillo - Arteaga CLAVE: 05008 RUTA: COA-106 KM: 0.000 TE: 3 SC: 1



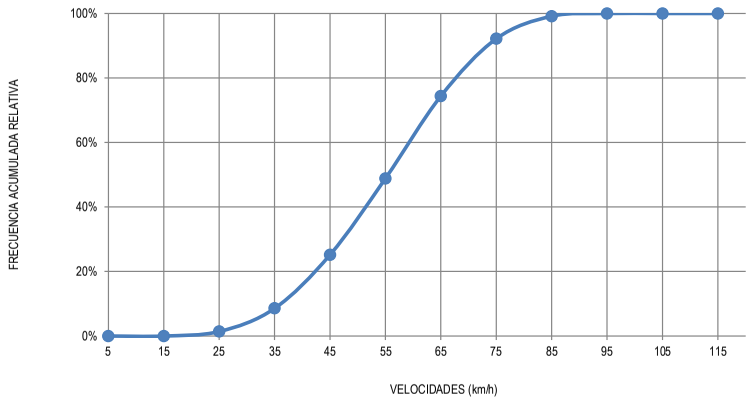


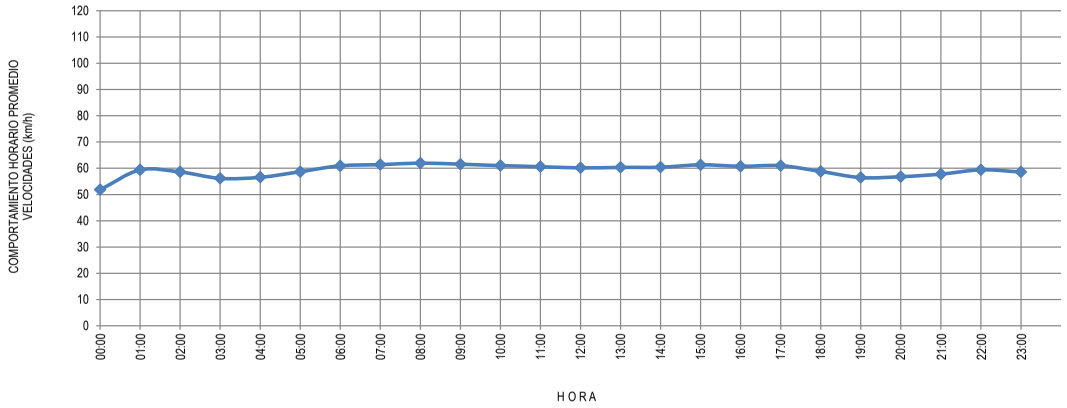
46 Carr: San Buenaventura - Estación Hermanas CLAVE: 05004 RUTA: COA-034 KM: 0.000 TE: 3 SC: 0



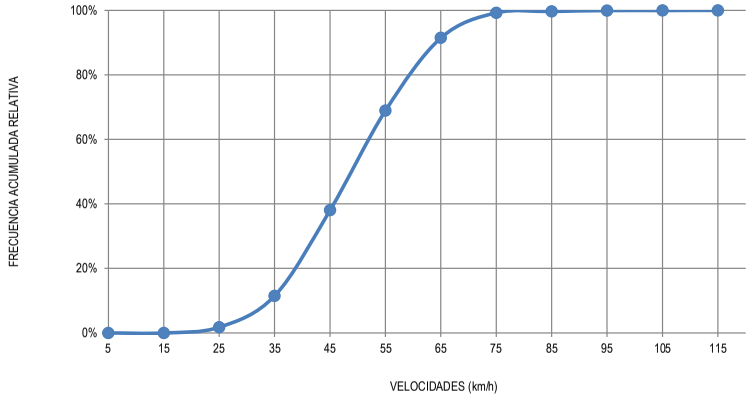


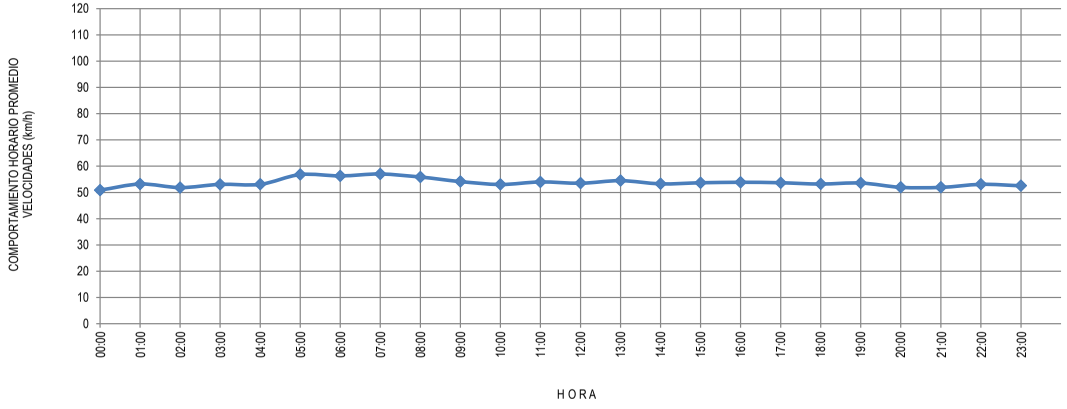
47 Carr: T. C. (Ent. Morelos - Saltillo) - Parras de La Fuente CLAVE: 05510 RUTA: COA-105 KM: 0.000 TE: 3 SC: 1



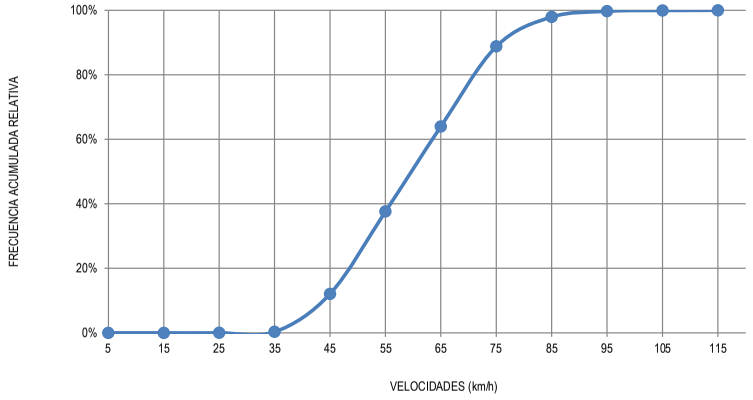


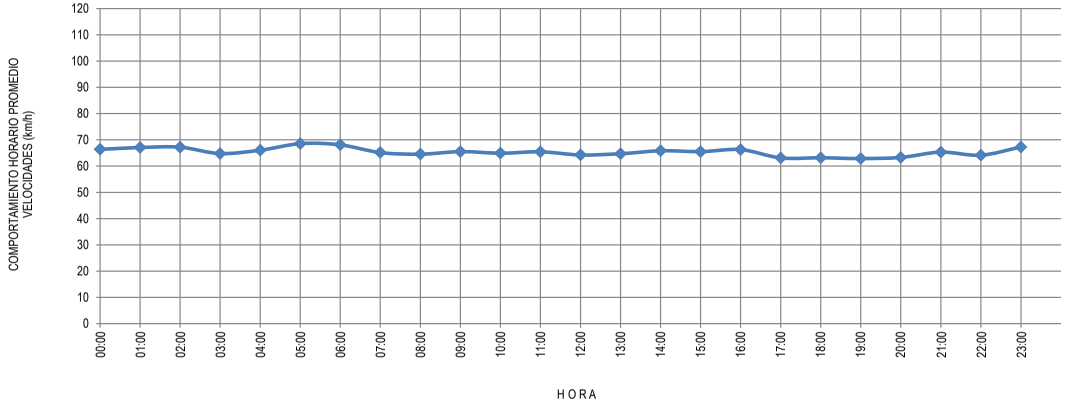
48 Carr: T. C. (Saltillo - Monclova) - Ramos Arizpe CLAVE: 05508 RUTA: COA KM: 0.000 TE: 3 SC: 0

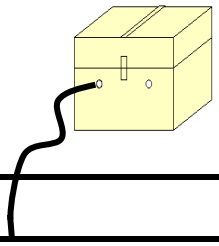




49 Carr: Torreón - Escuadrón 201 CLAVE: 05022 RUTA: COA-011 KM: 0.000 TE: 3 SC: 1

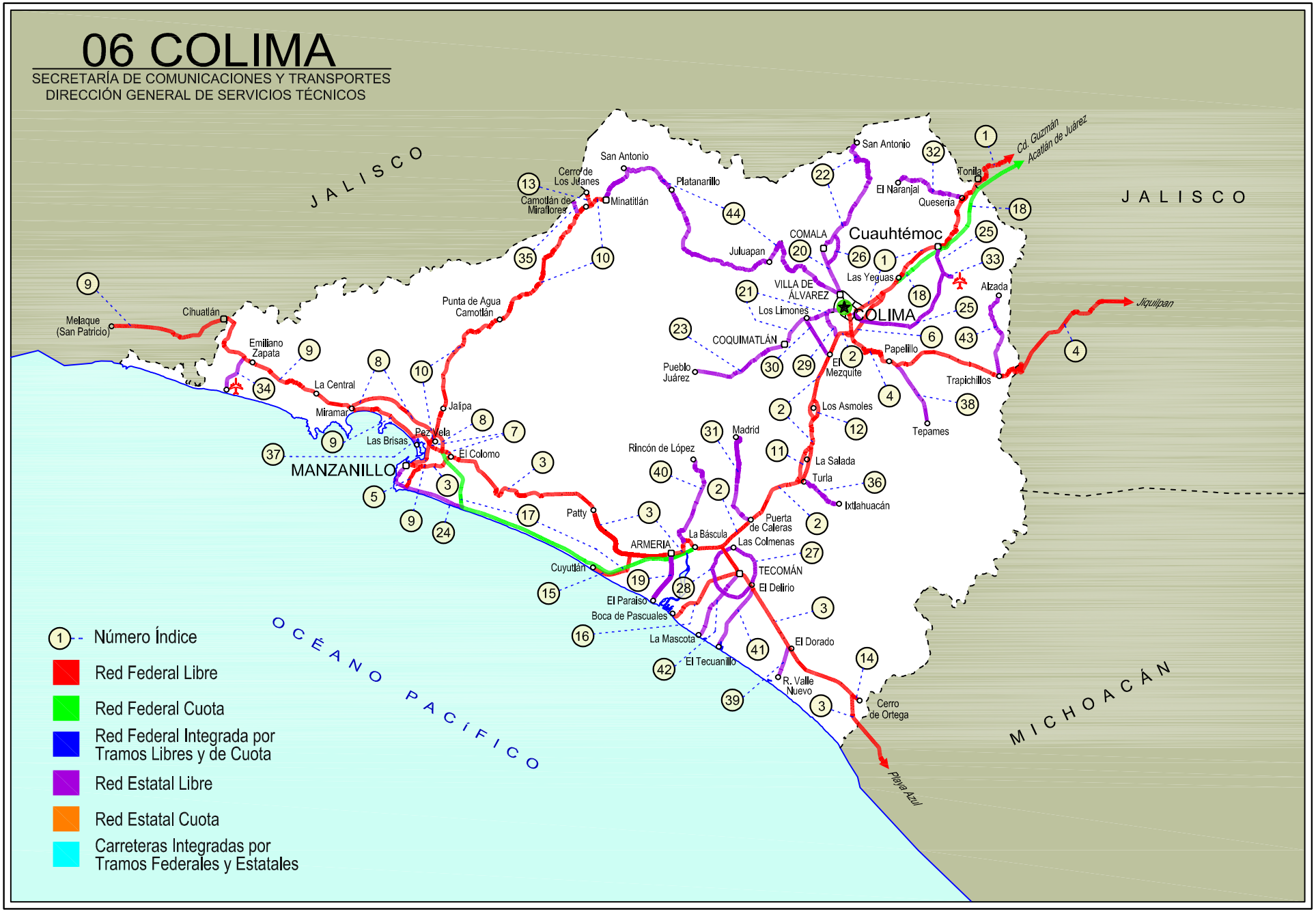






COLIMA

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


06 COLIMA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
JALISCO
JALISCO
MICHOACÁN
OCÉANO PACÍFICO
COLIMA
Cuauhtémoc
MANZANILLO
VILLA DE ÁLVAREZ
COMALA
COQUIMATLÁN
ARMERIA
TECOMÁN
Melaque (San Patricio)
Cihuatlán
Emiliano Zapata
La Central
Miramar
Las Brisas
Pez Vela
El Colomo
Jalipa
Punta de Agua Camotlán
Camotlán de Miraflores
Cerro de Los Juanes
Minatitlán
San Antonio
Platanarillo
Juluapan
Pueblo Juárez
Los Limones
Las Yeguas
El Mezquite
Papelillo
Alzada
Trapichillos
Tepames
Los Asmoles
La Salada
Turla
Ixtlahuacán
Madrid
Rincón de López
Puerta de Caleras
Las Colmenas
La Báscula
Patty
Cuyutlán
El Paraíso
Boca de Pascuales
La Mascota
El Tecuanillo
El Delirio
El Dorado
R. Valle Nuevo
Cerro de Ortega
Playa Azul
San Antonio
Cerro de Los Juanes
Camotlán de Miraflores
Minatitlán
Platanarillo
Juluapan
COMALA
Cuauhtémoc
El Naranjal
Queseria
Tonila
Cd. Guzmán
Acatlán de Juárez
Jiquilpan
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

COLIMA

1 C A R R : Cd. Guzmán - Colima — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Guzmán	0.00	3	1	8431	68.6	82.1	97.7	13.8	58.5	70.0	84.7	11.7	57.4	68.2	84.9	10.8	19.676016	-103.476088
Cd. Guzmán	0.00	3	2	8335	70.4	83.3	99.1	13.7	60.0	72.7	89.8	13.1	56.8	67.2	83.7	10.8	19.676060	-103.475863
T. Izq. Zapotiltic	4.35	3	0	5591	79.8	92.6	104.8	13.0	71.2	89.0	107.2	15.9	66.5	80.3	101.2	13.7	19.645864	-103.471618
T. Der. Tepozal y Nevado de Colima	15.50	1	0	4433	72.9	85.9	100.2	13.4	66.9	81.5	94.8	14.0	60.7	73.9	91.3	13.3	19.570860	-103.444610
Atenquique	31.90	1	0	2617	56.3	62.6	74.1	8.3	54.9	64.8	75.3	11.2	50.1	67.9	78.9	13.0	19.529917	-103.434590
Atenquique	31.90	3	0	1933	65.6	74.1	88.1	9.9	63.7	78.1	87.6	12.9	57.5	75.5	88.4	12.8	19.525923	-103.439972
Lim. Edos. Term. Jal. Ppia. Col.	56.50																	
T. Der. Quesería	58.35	1	0	2937	52.1	59.7	69.1	9.1	50.8	53.4	61.8	6.4	41.8	51.0	62.7	9.6	19.393017	-103.562964
Cuauhtémoc	66.25	1	0	3772	64.9	70.6	79.3	6.8	63.6	67.7	74.0	6.1	59.2	64.2	73.6	8.0	19.333528	-103.590873
Cuauhtémoc	66.25	3	0	3920	76.9	81.9	92.2	7.1	70.6	87.2	102.4	13.6	62.5	67.8	78.8	7.4	19.324277	-103.608955
El Trapiche	76.55	3	1	14090	71.8	78.5	88.7	8.6	71.8	94.4	104.8	18.2	55.5	60.2	72.3	6.1	19.282883	-103.661753
El Trapiche	76.55	3	2	12310	64.7	74.6	83.7	9.7	55.8	70.3	85.8	14.0	46.8	51.6	72.2	7.4	19.282783	-103.661582
T. Izq. Libramiento de Colima	78.05	1	1	15650	71.8	78.5	88.6	8.6	72.0	94.6	105.3	18.4	55.5	60.2	72.4	6.1	19.267802	-103.677766
T. Izq. Libramiento de Colima	78.05	1	2	13523	65.0	74.7	83.7	9.5	56.0	70.6	86.4	14.3	47.0	52.2	72.8	8.0	19.267512	-103.677574
T. C. Cuauhtémoc - Colima	83.40																	

2 C A R R : Colima - Ent. Tecomán — CLAVE: 06119 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	1	16286	83.8	91.3	101.8	8.8	78.8	87.9	99.6	10.8	76.7	82.8	94.7	8.1	19.215111	-103.734179
T. C. Jiquilpan - Colima	0.00	3	2	15144	75.7	82.6	93.7	8.6	76.7	88.6	101.6	12.0	69.1	74.4	84.5	9.0	19.214940	-103.734292
T. Izq. Libramiento Poniente de Colima	2.00	3	1	11558	65.5	74.8	90.8	10.7	67.1	80.0	93.2	13.3	53.2	65.7	83.6	11.7	19.203418	-103.744149
T. Izq. Libramiento Poniente de Colima	2.00	3	2	11718	69.2	74.7	86.8	8.7	58.0	62.8	72.6	7.3	56.1	60.4	70.2	5.8	19.203513	-103.743888
T. Izq. Los Asmoles	13.00	3	1	9839	65.6	72.7	84.7	9.1	63.7	71.3	84.7	9.0	59.1	64.8	74.3	8.7	19.108799	-103.775965
T. Izq. Los Asmoles	13.00	3	2	9813	68.2	73.9	85.2	8.5	64.8	72.2	81.7	9.1	53.0	56.6	64.8	6.6	19.108895	-103.775837
T. Der. Caleras	34.55	1	1	10317	66.1	75.5	91.1	10.9	66.3	80.2	93.2	13.7	53.9	66.4	83.7	11.4	18.981319	-103.853651
T. Der. Caleras	34.55	1	2	10245	69.6	74.9	87.3	8.6	58.0	62.7	72.4	7.3	56.0	59.9	69.8	5.5	18.981260	-103.853550
T. C. Ent. Playa Azul - Manzanillo	40.10	1	1	11134	65.6	72.4	84.8	8.9	63.7	71.2	84.8	9.0	59.2	64.8	74.4	8.7	18.962852	-103.875956
T. C. Ent. Playa Azul - Manzanillo	40.10	1	2	10820	68.4	73.9	85.7	8.5	64.8	72.2	81.8	9.1	53.1	56.7	64.8	6.5	18.962666	-103.875999

3 C A R R : Ent. Playa Azul - Manzanillo CLAVE: 00495 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Carapan - Playa Azul	0.00	3	0	3719	48.9	53.7	64.3	8.1	41.2	44.2	53.2	6.7	38.8	44.7	54.3	8.0	18.020454	-102.342141
Caleta de Campos	50.24	1	0	2443	48.2	53.6	64.2	8.4	43.6	46.0	62.2	7.3	38.7	46.1	54.3	8.5	18.077296	-102.745731
Caleta de Campos	50.24	3	0	1538	47.5	53.1	63.8	8.4	40.6	44.3	53.3	7.5	37.8	46.2	54.3	8.6	18.079602	-102.764840
Tizupan	106.60	1	0	437	47.8	53.6	63.5	8.4	41.9	44.3	53.3	6.2	39.3	49.9	54.9	11.3	18.219317	-103.124104
Maruata	149.75	1	0	508	48.8	54.0	63.9	8.0	40.6	48.0	54.1	9.5	36.7	51.3	54.9	15.3	18.273368	-103.342145
Maruata	149.75	3	0	743	49.1	53.9	63.9	7.8	40.1	44.8	53.6	9.0	39.6	51.4	54.9	14.5	18.280864	-103.356338
T. Der. Aquila	190.10	1	0	772	49.8	55.0	64.5	8.3	44.4	52.8	61.2	11.6	36.7	49.5	54.5	12.2	18.562714	-103.615712
T. Der. Aquila	190.10	3	0	2414	49.6	55.8	64.9	8.8	39.7	50.0	62.3	11.6	36.3	50.0	54.7	13.2	18.566529	-103.623581
Lim. Edos. Term. Mich. Ppia. Col.	229.60																	
Cerro de Ortega	233.20	1	0	5325	77.1	85.2	98.7	10.2	76.3	85.4	99.0	12.5	66.2	73.7	87.1	9.5	18.736443	-103.723866
El Balcón	242.95	1	0	5283	85.7	97.8	113.1	12.4	80.7	94.6	104.6	14.3	72.3	83.0	95.0	12.1	18.783504	-103.772362
El Balcón	242.95	3	0	5757	85.5	95.6	110.4	11.4	82.9	94.2	106.8	13.2	76.4	87.1	99.6	12.2	18.786773	-103.781412
Cofradía de Morelos	252.45	1	0	7726	56.1	67.4	83.0	12.1	50.8	58.5	72.5	9.8	47.6	54.8	71.3	10.6	18.859094	-103.834342
Cofradía de Morelos	252.45	3	1	3882	71.8	80.6	94.1	10.2	71.4	81.8	92.9	11.5	63.7	70.4	84.3	8.2	18.874075	-103.843885
Cofradía de Morelos	252.45	3	2	3943	84.0	94.4	111.0	11.9	82.7	95.6	106.1	14.7	66.7	77.8	91.3	10.8	18.874077	-103.843888
Tecomán	258.15																	
T. C. Colima - Ent. Tecomán	263.75	1	1	5689	53.6	63.5	84.1	11.6	52.0	61.3	73.7	10.6	43.3	52.4	68.5	10.4	18.895796	-103.858075
T. C. Colima - Ent. Tecomán	263.75	1	2	5546	58.9	70.4	85.0	12.7	55.5	63.0	81.5	8.3	53.0	63.0	83.2	11.8	18.895732	-103.858171
T. Der. Rincón de López	269.25	1	0	4544	67.3	72.7	83.0	8.0	60.4	64.4	74.3	7.6	54.2	56.2	64.3	4.8	18.949946	-103.937903
Ent. Tecomán	270.50	3	1	10449	67.7	81.4	98.5	14.7	66.8	82.5	94.8	15.5	53.2	63.4	83.4	11.7	18.944689	-103.910487
Ent. Tecomán	270.50	3	2	10297	58.7	72.1	88.8	14.4	57.4	72.6	85.0	15.0	43.7	53.5	73.5	11.5	18.944565	-103.910511
Armería	272.50	1	0	4752	65.6	74.7	91.1	11.1	61.3	72.1	85.4	10.3	54.2	62.1	74.5	9.3	18.940675	-103.947589
T. Izq. Cuyutlán	278.17	1	0	4888	55.5	69.9	86.9	14.4	52.8	57.0	72.2	7.8	45.4	53.5	66.7	10.1	18.935470	-104.017895
Santa Rita	292.50	1	0	4301	79.3	93.6	113.8	14.7	73.9	94.9	115.8	17.4	64.3	75.0	89.5	11.6	18.995016	-104.068608
Santa Rita	292.50	3	0	3807	56.8	69.3	86.0	13.1	50.4	59.5	73.6	11.4	47.6	61.3	78.2	13.2	19.013364	-104.099286
Las Nuevas Juntas	310.65	1	0	4504	64.9	74.6	90.6	11.3	63.2	77.9	92.4	13.3	53.1	62.8	74.0	11.3	19.042983	-104.218799
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	8163	57.2	66.5	83.4	11.3	50.6	57.6	69.9	9.9	49.6	60.4	74.2	12.1	19.055533	-104.236118
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4124	65.5	72.6	84.4	8.8	62.6	81.0	101.1	13.7	52.5	55.4	65.9	6.9	19.055651	-104.243474
Manzanillo	321.12	1	0	7470	65.3	76.5	94.6	12.3	61.7	75.0	100.8	12.3	55.1	66.8	81.2	12.6	19.049471	-104.292413

4 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiquilpan	0.00	3	0	4744	68.3	78.8	95.1	11.6	62.9	77.6	102.3	13.7	59.2	69.6	88.9	11.2	19.995502	-102.745050
San José de Gracia	37.93	1	0	3842	45.2	52.8	63.0	8.4	44.0	53.7	63.2	11.5	40.9	52.1	62.3	12.1	20.000474	-103.014663
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	4443	69.2	82.6	98.2	13.9	61.1	70.2	91.3	9.9	58.3	69.9	89.4	12.1	19.940362	-103.008699
Mazamitla	48.65	3	0	3681	64.3	77.4	92.8	13.3	63.6	73.9	86.0	10.9	53.4	62.6	81.4	10.6	19.923793	-103.054219
Villa de Contla	84.25	3	0	4134	64.1	76.3	95.8	13.4	66.2	77.3	99.7	12.4	53.2	60.0	74.8	9.1	19.747884	-103.184984
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8713	61.1	75.4	92.1	14.8	65.0	77.9	93.8	13.2	51.4	58.8	74.8	10.6	19.683055	-103.262621
T. Der. Cd. Guzmán	108.50	1	0	6389	70.9	85.4	102.8	14.9	64.5	80.1	96.7	14.7	59.7	70.7	94.6	11.5	19.647283	-103.335774
T. Der. Cd. Guzmán	108.50	3	0	2988	66.7	80.4	96.3	13.8	65.7	77.6	106.7	13.8	58.9	69.4	90.0	10.7	19.644978	-103.335441
T. Der. Cerca Lisa	110.00	1	0	1427	68.7	79.4	99.1	12.0	65.4	75.8	119.3	14.2	58.8	66.7	82.9	9.4	19.627819	-103.329556
Tecalitlán	132.00	3	0	2769	75.2	84.7	97.3	11.0	71.6	86.5	112.9	15.5	67.2	75.8	94.6	10.9	19.462336	-103.318769
T. Der. Atenquique	137.67	3	0	1219	74.5	83.9	100.8	10.9	64.4	64.2	132.1	13.8	60.3	67.4	80.7	8.6	19.455838	-103.349769
Pihuamo	168.19	3	0	2225	77.5	88.2	104.9	11.8	64.8	79.0	98.6	13.6	60.3	71.2	92.0	11.3	19.249012	-103.395174
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1482	67.1	79.4	98.0	12.9	64.3	71.7	81.2	9.5	53.7	65.5	88.9	13.2	19.161940	-103.532281
T. Izq. Los Tepames	214.20	1	0	1828	66.0	76.9	92.9	12.1	60.9	84.2	124.1	20.1	53.8	62.6	80.2	10.4	19.175275	-103.656677
T. Izq. Los Tepames	214.20	3	0	2800	66.5	75.4	98.1	11.4	62.2	71.5	123.6	14.5	54.0	68.2	93.8	13.0	19.175879	-103.664763
X. C. Libramiento de Colima	220.00	1	0	8169	57.9	67.2	82.8	11.1	50.8	53.6	64.1	7.2	44.7	52.0	67.1	8.9	19.210481	-103.721276
Colima	222.00	1	1	8045	60.1	68.4	82.3	10.2	52.9	59.2	70.4	8.2	48.2	56.7	73.1	10.9	19.217850	-103.721935
Colima	222.00	1	2	7639	49.1	56.8	70.3	9.9	52.8	58.9	71.4	8.3	48.1	58.0	71.6	11.4	19.217890	-103.722093

5 C A R R : Libramiento Campos - Alameda — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Costera Laguna de Cuyutlán	0.00	3	0	1589	68.1	75.6	85.7	9.6	61.0	64.5	74.4	7.4	52.9	56.5	64.8	6.5	19.026353	-104.315804
T. C. Playa Azul - Manzanillo	5.00	1	0	1736	68.2	76.5	87.7	9.8	60.7	63.8	73.4	6.8	53.9	59.3	71.8	7.1	19.047295	-104.301539

6 C A R R : Libramiento de Colima — CLAVE: 06573 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Guzmán - Colima	0.00	3	1	8459	77.7	88.9	104.5	12.3	71.2	79.5	89.4	10.0	64.4	75.4	91.8	12.0	19.259617	-103.683566
T. C. Cd. Guzmán - Colima	0.00	3	2	8419	91.0	105.1	116.3	15.1	88.7	98.9	111.5	12.0	84.5	94.9	112.4	11.9	19.259403	-103.683380

6 C A R R : Libramiento de Colima — CLAVE: 06573 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	9.00	1	1	17181	60.1	68.4	82.3	10.2	52.9	59.2	70.4	8.2	48.2	56.7	73.1	10.9	19.215480	-103.717827
T. C. Colima - Ent. Tecomán	9.00	1	2	17452	49.1	56.8	70.3	9.9	52.8	58.9	71.4	8.3	48.1	58.0	71.6	11.4	19.215401	-103.717685

7 C A R R : Libramiento de Manzanillo (Libre) — CLAVE: 06574 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	8386	76.5	83.9	95.0	9.7	71.3	91.4	112.2	15.1	64.2	71.7	84.9	8.9	19.058074	-104.245617
T. C. Manzanillo - Puerto Vallarta	6.30	1	1	6280	61.2	66.7	78.2	8.5	62.6	74.4	84.4	14.2	45.6	51.4	64.4	7.3	19.072018	-104.278901
T. C. Manzanillo - Puerto Vallarta	6.30	1	2	5768	61.2	66.6	77.4	8.5	67.3	83.9	94.1	18.7	49.2	54.0	66.9	8.0	19.071937	-104.279016

8 C A R R : Libramiento de Manzanillo Norte — CLAVE: 06122 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Armería - Manzanillo (Cuota)	0.00	3	0	15274	56.6	62.7	73.6	8.3	53.9	61.0	72.3	8.5	46.2	53.0	64.2	8.5	19.083960	-104.268286
T. C. Minatitlán - Ent. Pez Vela	3.00	3	0	16203	56.4	62.5	73.0	8.1	53.5	60.6	71.5	8.4	46.8	53.3	64.3	8.3	19.096066	-104.277274
T. Izq. Manzanillo	6.60	3	0	18765	56.4	62.5	72.9	8.1	53.8	60.2	71.3	7.8	46.6	53.0	64.0	8.1	19.114428	-104.309043
T. Der. Chandiablo	12.00	1	1	5551	69.6	74.5	84.4	8.7	61.3	67.1	74.6	8.2	55.2	58.4	64.9	4.6	19.134881	-104.334242
T. Der. Chandiablo	12.00	1	2	5657	62.7	68.1	81.1	7.8	67.8	80.5	91.3	14.4	51.8	58.3	71.3	8.5	19.134832	-104.334281
T. C. Manzanillo - Puerto Vallarta	19.00	1	0	4941	56.4	62.4	73.1	7.8	54.3	60.3	71.3	7.3	47.1	53.5	64.5	8.5	19.128337	-104.393695

9 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Manzanillo	0.00	3	1	12867	42.6	47.1	60.5	7.2	42.2	59.2	64.2	13.6	40.9	58.7	64.2	13.2	19.056086	-104.295001
Manzanillo	0.00	3	2	12770	49.3	54.4	65.0	8.9	39.3	51.5	59.1	13.8	32.5	42.0	54.7	9.5	19.056194	-104.295045
T. Der. Minatitlán	4.50	1	1	14497	53.2	58.7	70.2	7.3	51.5	68.4	74.1	12.0	50.3	68.6	74.1	12.8	19.065832	-104.288330
T. Der. Minatitlán	4.50	1	2	14198	59.3	64.3	75.0	8.9	48.7	60.6	68.5	13.2	41.7	50.0	64.2	8.9	19.065960	-104.288447
Santiago	13.80	1	1	9597	53.1	58.9	70.9	7.5	51.5	69.1	74.2	12.9	49.0	67.8	74.0	12.3	19.115306	-104.347746
Santiago	13.80	1	2	9883	58.7	64.4	75.0	9.2	48.3	60.2	69.9	13.0	40.0	47.4	63.1	8.1	19.115209	-104.347793
Santiago	13.80	3	1	5465	52.5	57.1	70.6	7.3	52.0	69.2	74.2	12.8	51.8	69.3	74.2	13.2	19.120537	-104.377179
Santiago	13.80	3	2	5466	59.1	64.4	74.9	9.2	49.0	60.5	68.9	13.0	43.3	52.2	64.8	9.5	19.120430	-104.377159

9 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	7170	66.3	72.7	83.6	8.2	61.3	76.4	83.8	13.0	56.2	70.9	83.9	11.0	19.136634	-104.429248
San Juan de Cuatro Vientos	35.65	3	0	4727	56.3	62.8	73.6	8.3	52.2	66.0	73.8	12.4	44.6	53.1	73.2	10.3	19.194946	-104.545169
T. Izq. Aeropuerto Manzanillo	37.35	3	0	4878	56.5	62.9	73.7	8.4	52.0	65.7	73.8	12.8	44.3	52.8	73.1	10.3	19.195610	-104.552161
Lim. Edos. Term. Col. Ppia. Jal.	43.44																	
Cihuatlán	44.70	1	0	7304	76.1	83.9	93.3	9.1	72.3	77.8	84.8	7.6	66.9	74.3	84.7	10.5	19.234053	-104.550040
Cihuatlán	44.70	3	0	9028	76.1	84.5	96.8	10.1	69.6	81.4	92.2	13.1	65.3	79.1	89.1	13.9	19.228163	-104.585141
T. Izq. San Francisco	50.97	3	0	8058	80.5	88.6	101.1	9.9	71.4	74.6	83.5	6.7	67.9	72.0	81.6	6.4	19.216878	-104.625277
Melaque	61.00	1	0	14226	86.3	94.5	105.9	10.0	76.0	87.4	101.3	10.7	71.4	80.2	101.7	10.4	19.228653	-104.693009
Melaque	61.00	3	0	6842	84.3	94.3	108.6	11.3	72.3	86.9	99.9	13.9	62.3	70.9	86.7	10.2	19.240028	-104.712624
T. Izq. La Manzanilla	75.90	1	0	2776	65.6	74.0	83.8	9.6	59.2	64.2	73.9	7.8	57.7	62.8	74.0	7.0	19.291427	-104.776187
T. Izq. La Manzanilla	75.90	3	0	2281	76.1	84.1	96.5	9.8	69.5	73.1	82.3	7.3	65.7	74.1	94.3	10.4	19.297065	-104.781204
T. Izq. Boca de Iguanas	78.85	3	0	1912	66.9	79.7	92.2	12.6	60.0	67.1	74.0	8.5	55.5	68.3	82.5	11.5	19.321464	-104.813514
T. Izq. Tenacatita	89.60	3	0	2023	66.7	79.1	92.1	12.3	62.0	70.2	80.0	9.3	55.9	68.0	81.5	11.0	19.347269	-104.880119
T. Der. Villa Purificación	133.30	1	0	2446	66.7	79.4	92.0	12.5	60.6	68.5	74.3	9.1	52.0	65.8	76.4	12.0	19.585847	-105.091506
T. Der. Villa Purificación	133.30	3	0	2747	65.6	73.2	83.1	8.8	63.5	71.8	82.4	9.4	60.6	69.1	81.9	9.1	19.589800	-105.095804
T. Der. Tomatlán	177.50	1	0	1802	76.0	84.1	95.5	9.9	74.6	91.6	102.9	17.5	64.2	76.5	88.2	11.1	19.870897	-105.330520
T. Der. Tomatlán	177.50	3	0	2201	65.9	76.6	90.8	11.4	63.5	73.3	91.7	11.3	59.1	71.2	92.1	12.7	19.876808	-105.336240
T. Izq. El Tuito	231.71	3	0	2617	77.9	87.8	102.6	11.0	66.9	74.9	84.9	9.3	62.9	72.6	89.3	10.7	20.332167	-105.315421
Puerto Vallarta	275.84	1	0	9323	77.6	84.7	100.0	9.7	75.1	86.5	103.3	13.1	69.8	83.2	104.1	13.6	20.582666	-105.243361

10 C A R R : Minatitlán - Ent. Pez Vela — CLAVE: 06015 — RUTA : MEX-098 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Minatitlán	0.00																	
T. Der. Jalipa	49.50	1	0	2354	64.3	74.9	93.9	12.3	63.3	77.4	104.6	14.7	58.5	73.1	95.0	13.9	19.132886	-104.264366
T. Der. Jalipa	49.50	3	1	4331	78.4	92.3	115.0	14.5	70.2	82.6	112.7	14.6	65.3	78.7	101.4	13.7	19.113153	-104.261071
T. Der. Jalipa	49.50	3	2	4054	74.9	84.4	102.8	11.3	72.5	96.1	118.9	17.9	63.9	76.2	95.5	13.8	19.113204	-104.260955
T. C. Manzanillo - Puerto Vallarta	58.50	1	1	10423	75.4	82.4	92.9	8.9	70.3	76.3	84.0	8.5	67.6	74.0	85.5	9.1	19.088294	-104.280064
T. C. Manzanillo - Puerto Vallarta	58.50	1	2	10138	74.9	82.2	93.0	8.8	69.1	74.0	83.2	8.1	67.5	73.6	85.8	8.9	19.088508	-104.279643

11 C A R R : Paso por La Salada — CLAVE: 06121 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Salada	4.80	3	0	40	50.9	58.9	71.3	9.7	61.7	80.5	84.4	15.6	48.9	54.8	73.1	11.9	19.052584	-103.786240
T. C. Ramal a Ixtlahuacán	8.00																	

12 C A R R : Paso por Los Asmoles — CLAVE: 06120 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00																	
Los Asmoles	1.80	3	0	1843	66.0	73.8	83.9	9.4	63.7	73.4	94.4	10.0	51.9	53.3	54.8	5.5	19.121802	-103.771968
T. C. Colima - Ent. Tecomán	2.90																	

13 C A R R : Ramal a Cerro de Los Juanes — CLAVE: 06009 — RUTA : MEX-098 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Minatitlán - Ent. Pez Vela	0.00	3	0	692	48.7	51.9	57.2	5.9	47.3	51.2	60.2	5.8	47.5	52.5	54.7	9.2	19.377630	-104.092007
Cerro de Los Juanes	3.30																	

14 C A R R : Ramal a Cerro de Ortega — CLAVE: 06009 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	2830	47.3	53.2	69.4	8.8	44.1	62.3	117.3	20.0	35.7	48.4	66.7	11.8	18.754342	-103.722330
Cerro de Ortega	1.00																	

15 C A R R : Ramal a Cuyutlán — CLAVE: 06225 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	693	48.5	54.6	67.7	9.2	37.5	39.0	44.2	3.8	45.7	52.9	64.9	8.9	18.934556	-104.019591
Cuyutlán	7.00	1	0	669	63.5	74.4	91.6	12.1	52.5	64.0	73.4	13.1	60.7	71.6	90.5	12.3	18.911931	-104.055505

16 C A R R : Tecomán - Boca de Pascuales — CLAVE: 06226 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecomán	0.00	3	0	2364	64.7	74.8	84.7	11.2	62.6	73.0	90.8	10.3	67.5	89.1	94.9	16.8	18.895657	-103.916705
Boca de Pascuales	12.00																	

17 C A R R : Armería - Manzanillo (Cuota) — CLAVE: 06585 — RUTA : MEX-200D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	1	7947	73.8	80.0	86.4	7.5	74.5	81.4	90.3	8.5	67.7	73.5	83.6	8.2	18.934085	-103.945792
T. C. Ent. Playa Azul - Manzanillo	0.00	3	2	7807	93.6	98.7	104.8	6.8	85.2	91.5	101.7	7.8	76.9	82.3	93.6	7.6	18.933908	-103.945797
T. Izq. Playa Paraíso	3.50	3	1	5504	93.6	99.9	106.0	7.7	86.6	92.3	101.1	8.1	87.9	93.9	103.7	8.5	18.927656	-103.971361
T. Izq. Playa Paraíso	3.50	3	2	5372	113.6	118.7	125.5	6.9	91.2	100.6	110.7	11.1	95.9	101.8	113.1	7.6	18.927538	-103.971297
T. Izq. Cuyutlán	17.58	3	1	4566	94.0	100.5	109.3	7.9	87.4	92.3	101.1	7.4	87.5	93.2	103.0	8.1	18.930770	-104.086852
T. Izq. Cuyutlán	17.58	3	2	4551	112.6	117.1	125.8	7.3	86.8	100.8	112.3	13.0	94.9	100.0	109.7	6.3	18.930681	-104.086948
Plaza de Cobro Cuyutlán	18.00	2	1	4611													18.927852	-104.081512
Plaza de Cobro Cuyutlán	18.00	2	2	4611													18.927852	-104.081512
T. C. Ent. Playa Azul - Manzanillo	44.00	1	1	4855	53.8	60.0	66.6	7.6	55.6	61.4	70.0	7.3	50.1	55.4	64.3	8.5	19.049603	-104.266149
T. C. Ent. Playa Azul - Manzanillo	44.00	1	2	5441	73.4	78.5	84.7	6.9	66.2	71.4	80.7	6.9	56.8	62.3	73.9	7.8	19.049494	-104.266221
T. C. Ent. Playa Azul - Manzanillo	44.00	3	1	5467	53.8	59.9	66.2	7.6	55.1	61.7	71.0	7.9	47.8	53.6	63.7	8.3	19.053508	-104.268566
T. C. Ent. Playa Azul - Manzanillo	44.00	3	2	4923	73.7	78.8	85.6	6.8	66.5	71.4	81.6	7.0	56.5	61.9	73.2	7.4	19.053510	-104.268689
T. C. Libramiento de Manzanillo (Libre)	46.00																	

18 C A R R : Guadalajara - Colima (Cuota) — CLAVE: 00118 — RUTA : MEX-054D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santa Cruz - Melaque	0.00																	
Plaza de Cobro Acatlán	0.20	2	1	6044													20.373443	-103.576317
Plaza de Cobro Acatlán	0.20	2	2	6044													20.373443	-103.576317
Plaza de Cobro Acatlán	0.20	3	1	6117	77.4	83.0	93.2	8.3	74.6	80.8	88.7	7.5	70.2	75.5	84.7	8.3	20.418475	-103.556433
Plaza de Cobro Acatlán	0.20	3	2	5971	96.4	103.6	114.3	9.0	86.8	93.2	102.9	9.1	85.0	92.5	103.5	9.1	20.418397	-103.556336
T. Izq. San Marcos	10.80	1	1	6008	68.9	76.1	89.5	9.8	70.5	74.7	84.3	7.7	64.7	69.2	77.6	5.9	20.345688	-103.573830
T. Izq. San Marcos	10.80	1	2	5948	75.7	84.2	100.3	10.2	71.2	75.0	84.5	7.6	65.9	70.5	81.4	6.3	20.345732	-103.573598
T. Izq. Teocuitatlán de Corona	36.12	3	1	6294	78.3	84.7	94.8	9.1	75.2	80.2	84.8	6.1	65.4	73.5	88.6	9.8	20.123368	-103.509144
T. Izq. Teocuitatlán de Corona	36.12	3	2	6652	69.2	75.4	87.5	9.1	65.5	70.2	74.9	5.9	67.8	72.6	82.5	7.2	20.123813	-103.508665

18 C A R R : Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA : MEX-054D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Usmajac	67.80	1	1	7490	67.9	75.0	85.8	9.8	59.0	63.1	73.8	7.2	60.1	65.1	79.3	7.8	19.892606	-103.521237
T. Der. Usmajac	67.80	1	2	7626	65.2	76.4	84.8	11.9	69.4	75.9	84.2	9.0	59.0	64.2	78.4	8.1	19.892721	-103.520988
T. Izq. Cd. Guzmán	86.70	1	1	6877	81.3	90.3	101.5	10.7	70.7	76.8	85.1	8.8	68.3	74.4	84.3	9.0	19.708184	-103.500976
T. Izq. Cd. Guzmán	86.70	1	2	7083	74.3	82.8	94.8	10.2	69.6	74.6	84.1	8.1	65.2	70.9	80.7	6.8	19.708297	-103.500894
T. Izq. Cd. Guzmán	86.70	3	1	7130	77.5	86.7	97.4	10.3	72.8	78.1	84.3	7.2	64.5	71.1	82.0	7.8	19.691575	-103.493905
T. Izq. Cd. Guzmán	86.70	3	2	7348	79.9	87.6	99.6	9.7	68.8	72.9	83.7	7.1	63.3	69.4	82.8	7.7	19.691634	-103.493803
T. Izq. Cd. Tuxpan	107.27	1	0	11292	63.0	75.3	90.3	12.9	61.1	74.5	85.0	13.4	50.2	59.3	79.0	10.8	19.540480	-103.425495
Plaza de Cobro San Marcos	126.60	2	1	5385													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	5385													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50																	
X. C. Cuauhtémoc - Colima	140.70	1	1	7673	83.7	96.0	108.1	12.0	82.0	92.3	103.4	11.1	78.2	86.1	101.4	10.4	19.315118	-103.597753
X. C. Cuauhtémoc - Colima	140.70	1	2	7356	87.9	99.7	112.5	13.5	80.7	90.9	103.3	12.6	71.2	82.5	93.8	12.5	19.314853	-103.597610
X. C. Cuauhtémoc - Colima	140.70	3	1	8465	64.7	78.6	91.4	13.4	64.6	80.0	92.3	14.6	57.2	71.8	88.3	13.7	19.310748	-103.605990
X. C. Cuauhtémoc - Colima	140.70	3	2	8607	66.2	78.7	101.0	13.6	65.8	78.7	96.2	13.3	58.9	71.0	88.9	13.2	19.310463	-103.605886
T. Der. Chiapa	146.36	3	1	13432	87.4	101.7	122.0	14.7	87.0	100.5	113.1	13.6	81.5	93.8	115.0	13.4	19.286622	-103.656140
T. Der. Chiapa	146.36	3	2	13236	87.6	99.9	115.5	13.1	77.1	91.7	104.5	14.7	65.2	77.0	95.0	12.5	19.286450	-103.656053
T. C. Cd. Guzmán - Colima	148.00																	

19 C A R R : Armería - Playa El Paraíso CLAVE: 06580 RUTA : COL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	2373	56.1	67.1	84.2	12.3	49.8	53.4	66.6	7.9	53.5	59.6	74.1	8.3	18.925436	-103.963934
Playa Paraíso	7.50	1	0	1336	55.3	66.3	83.1	12.1	49.8	54.1	63.1	8.5	52.5	60.6	77.3	10.2	18.877399	-103.990298

20 C A R R : Colima - Comala CLAVE: 06016 RUTA : COL-016 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
Villa Alvárez	3.00	3	1	11769	72.1	78.7	88.7	8.5	71.2	94.1	105.0	17.8	56.9	62.2	74.1	7.0	19.287185	-103.746070
Villa Alvárez	3.00	3	2	11145	66.7	75.4	83.8	9.1	60.0	73.5	87.2	13.4	49.7	63.0	80.1	13.3	19.287097	-103.746165
Comala	10.00																	

21 C A R R : Colima - Coquimatlán — CLAVE: 06034 — RUTA : COL-034 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Colima	0.00																	
T. Der. Villa Alvárez	3.00	3	1	10780	72.2	78.8	88.9	8.5	67.3	90.3	103.7	15.7	58.7	64.8	75.6	8.3	19.242174	-103.753399
T. Der. Villa Alvárez	3.00	3	2	11077	66.8	75.5	83.8	9.0	60.7	70.8	87.6	11.0	52.5	69.5	83.0	14.8	19.242063	-103.753386
Coquimatlán	11.00	1	1	5458	72.2	78.9	89.4	8.5	64.8	88.0	102.8	13.9	58.1	63.9	74.8	7.8	19.217249	-103.802527
Coquimatlán	11.00	1	2	5545	66.8	75.6	83.9	9.1	60.6	66.0	84.7	9.3	52.0	68.3	82.2	14.1	19.217157	-103.802434

22 C A R R : Comala - San Antonio — CLAVE: 06030 — RUTA : COL-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Comala	0.00	3	1	1492	72.0	74.4	84.2	6.1	74.8	84.3	93.3	14.1	67.7	70.7	74.9	5.3	19.335948	-103.746476
Comala	0.00	3	2	1346	79.7	83.1	94.8	7.6	74.7	92.4	111.1	17.7	66.5	74.1	87.1	10.1	19.335929	-103.746534
Suchitlán	10.00	1	0	5232	73.3	78.8	84.7	7.2	72.6	81.2	92.7	9.9	61.5	72.0	92.0	10.7	19.368769	-103.722369
San Antonio	20.50																	

23 C A R R : Coquimatlán - Pueblo Juárez — CLAVE: 06029 — RUTA : COL-034 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coquimatlán	0.00	3	0	3317	73.6	79.6	84.7	7.5	73.4	81.3	92.7	9.2	62.1	73.3	93.2	11.2	19.198279	-103.817639
Pueblo Juárez	16.00																	

24 C A R R : Costera Laguna de Cuyutlán — CLAVE: 06010 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Armería - Manzanillo (Cuota)	0.00	3	0	427	74.3	85.1	101.8	12.0	64.3	78.8	92.0	12.4	56.8	63.5	90.5	10.0	19.018623	-104.301640
Manzanillo	13.00	1	0	1830	61.2	72.0	88.9	12.3	62.2	68.2	77.1	7.8	52.8	63.7	74.7	11.7	19.034172	-104.330470

25 C A R R : Cuauhtémoc - Colima — CLAVE: 06019 — RUTA : COL-019 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuauhtémoc	0.00	3	0	4565	54.9	62.7	77.6	9.6	54.9	60.3	70.7	6.4	49.1	55.3	69.7	10.6	19.316577	-103.603492

25 C A R R : Cuauhtémoc - Colima — CLAVE: 06019 — RUTA : COL-019 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento de Colima	19.50	1	1	11027	71.4	78.4	95.0	9.1	66.2	81.4	139.9	21.6	55.7	62.8	82.2	8.4	19.236353	-103.700094
X. C. Libramiento de Colima	19.50	1	2	11244	71.8	74.6	90.5	7.3	62.8	64.4	142.5	17.7	54.7	60.5	74.7	7.3	19.236060	-103.700116
Colima	22.40																	

26 C A R R : Libramiento de Comala — CLAVE: — RUTA : COL-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Comala	0.00	3	0	4322	61.6	71.5	83.4	11.2	56.8	61.1	73.1	5.9	56.7	61.8	73.6	6.7	19.293233	-103.747181
T. C. Comala - San Antonio	7.10	1	0	2576	61.7	71.5	83.2	11.1	55.6	59.1	64.2	4.8	56.7	62.0	73.5	6.8	19.342944	-103.740560

27 C A R R : Libramiento de Tecomán — CLAVE: 06122 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo (Sur)	0.00	3	1	2260	56.2	66.0	82.1	11.2	50.5	57.1	74.3	10.4	43.9	52.2	64.8	10.3	18.899848	-103.858238
T. C. Ent. Playa Azul - Manzanillo (Sur)	0.00	3	2	2183	57.8	68.5	83.3	11.9	58.1	66.0	79.6	9.5	51.4	59.5	76.4	10.5	18.899879	-103.858397
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	1	2747	53.3	67.7	84.6	15.6	49.7	54.3	64.5	9.7	46.1	54.7	71.9	12.4	18.942485	-103.890354
T. C. Ent. Playa Azul - Manzanillo (Norte)	7.90	1	2	2992	59.2	72.2	87.2	13.3	57.3	66.2	81.3	9.5	53.9	64.1	83.4	11.0	18.942362	-103.890238

28 C A R R : Libramiento Poniente Arco Sur de Tecomán — CLAVE: — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. C. Playa Azul - Manzanillo	0.00	3	0	3045	65.9	71.7	81.6	7.7	63.9	71.2	81.9	8.4	57.1	75.2	84.1	11.1	18.939797	-103.896714
X. C. Tecomán - Boca de Pascuales	4.60	3	0	2936	65.8	71.5	81.3	7.6	65.1	71.9	81.9	8.1	57.7	70.9	84.0	10.1	18.899550	-103.904834
X. C. Tecomán - La Mascota	6.90	3	0	2562	65.2	71.2	80.8	7.5	62.5	69.8	79.3	8.8	55.4	65.4	83.6	8.9	18.887922	-103.886502
Ent. C. Playa Azul - Manzanillo	11.17																	

29 C A R R : Libramiento Poniente de Colima — CLAVE: 06122 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00	3	1	9289	60.5	67.2	79.7	9.1	62.3	65.9	73.8	6.3	56.0	63.3	73.4	8.6	19.218816	-103.748038

29 C A R R : Libramiento Poniente de Colima — CLAVE: 06122 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00	3	2	9073	61.8	70.1	83.2	9.6	59.6	64.2	74.4	7.4	53.9	61.1	70.7	8.5	19.218744	-103.748160
T. C. Colima - Coquimatlán	6.00																	

30 C A R R : Los Limones - Loma de Juárez — CLAVE: 06122 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Limones	0.00																	
T. C. Colima - Ent. Tecomán	5.77	1	0	1739	56.1	61.8	71.9	7.6	56.2	59.7	70.7	5.2	46.0	51.3	64.2	6.8	19.199368	-103.758471

31 C A R R : Puerta de Caleras - Madrid — CLAVE: 06014 — RUTA : COL-014 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00	3	0	2386	65.8	74.1	92.0	10.5	65.3	73.1	84.9	9.4	59.8	68.1	84.6	10.1	18.979554	-103.862416
Madrid	14.00																	

32 C A R R : Quesería - El Naranjal — CLAVE: 06001 — RUTA : COL-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Quesería	0.00	3	0	1254	68.6	73.8	83.9	7.9	61.5	77.8	94.9	12.3	51.7	53.1	54.8	5.3	19.391995	-103.590115
El Naranjal	10.00	1	0	746	69.1	73.7	83.6	7.3	65.1	69.5	74.9	5.5	52.7	53.9	71.3	6.0	19.412110	-103.651791

33 C A R R : Ramal a Aeropuerto de Colima — CLAVE: 06224 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuauhtémoc - Colima	0.00	3	0	1132	65.1	70.7	79.4	6.7	63.6	69.5	74.3	7.1	58.1	63.4	72.9	8.0	19.287554	-103.591317
Aeropuerto de Colima	1.00																	

34 C A R R : Ramal a Aeropuerto Manzanillo — CLAVE: 06582 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manzanillo - Puerto Vallarta	0.00	3	0	851	65.6	72.6	83.7	8.6	63.1	71.5	91.8	10.6	53.9	53.9	67.3	3.6	19.189808	-104.550655
Aeropuerto Manzanillo	5.50	1	0	789	65.3	72.6	88.7	9.1	69.8	74.8	93.6	11.7	52.6	53.3	54.8	4.3	19.151282	-104.560320

35 C A R R : Ramal a Camotlán de Miraflores — CLAVE: 06009 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Minatitlán - Ent. Pez Vela	0.00	3	0	2076	27.1	33.1	47.8	8.5	26.7	40.6	52.7	11.0	22.4	23.9	52.1	7.5	19.217150	-104.233295
Camotlán de Miraflores	1.00																	

36 C A R R : Ramal a Ixtlahuacán — CLAVE: 06577 — RUTA : COL-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Ent. Tecomán	0.00	3	0	692	65.5	72.3	83.6	8.5	61.5	71.7	85.2	11.7	54.4	55.9	72.9	5.6	19.025993	-103.790942
Ixtlahuacán	8.50																	

37 C A R R : Ramal a Las Brisas — CLAVE: 06571 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manzanillo - Puerto Vallarta (Central)	0.00	3	0	5149	60.8	64.7	74.2	7.4	62.4	63.2	65.8	4.2	57.0	60.1	69.4	5.1	19.082032	-104.306995
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	1	6843	58.5	61.7	68.5	5.8	59.5	71.1	74.5	12.0	49.1	51.5	58.1	5.1	19.082027	-104.307118
T. C. Manzanillo - Puerto Vallarta (Lateral)	0.00	3	2	3775	64.0	66.4	74.1	5.0	62.2	80.8	91.4	13.8	51.7	54.1	72.1	6.9	19.082040	-104.306927
Las Brisas	2.30																	

38 C A R R : Ramal a Los Tepames — CLAVE: 06004 — RUTA : COL-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	0	1378	67.8	77.6	94.7	11.4	61.1	76.0	97.4	12.9	59.7	70.8	89.6	11.1	19.171979	-103.659464
Los Tepames	9.50																	

39 C A R R : Ramal a Rancho Valle Nuevo — CLAVE: 06583 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	598	56.4	61.8	71.0	7.3	51.8	54.1	121.0	15.1	42.9	51.4	57.1	10.0	18.817720	-103.808903
Rancho Valle Nuevo	4.00																	

40 C A R R : Ramal a Rincón de López — CLAVE: 06578 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	4089	36.6	41.9	52.9	7.2	30.3	47.1	54.1	12.1	25.3	29.6	52.4	7.2	18.951491	-103.947588
Rincón de López	14.00																	

41 C A R R : Ramal a Tecuanillo — CLAVE: 06009 — RUTA : COL-009 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	1846	45.4	50.7	60.6	6.4	42.3	53.9	99.1	19.1	38.2	51.6	54.5	14.7	18.890137	-103.855478
Tecuanillo	10.00																	

42 C A R R : Tecomán - La Mascota — CLAVE: 06572 — RUTA : COL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecomán	0.00	3	0	2316	54.0	62.3	74.2	9.7	54.7	61.0	71.9	7.2	45.7	51.4	74.0	8.2	18.892209	-103.890391
X. Libramiento Poniente Arco Sur de Tecomán	2.70	3	0	1692	56.0	64.3	80.2	10.4	56.2	64.3	74.8	9.4	47.8	57.6	74.7	12.0	18.886419	-103.894180
La Mascota	11.00																	

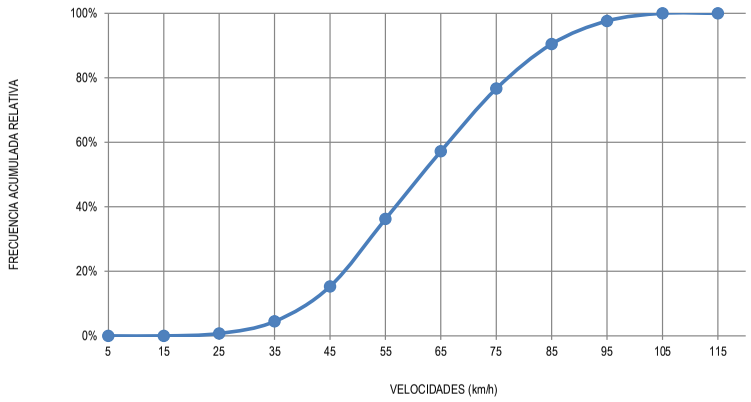
43 C A R R : Trapichillos - Estación Alzada — CLAVE: 06003 — RUTA : COL-003 — AÑO : 2020

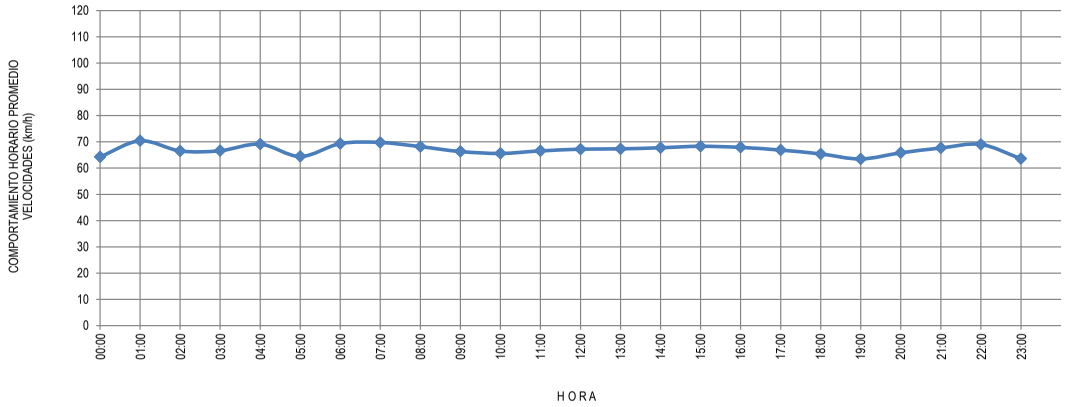
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	0	379	48.1	53.8	64.8	8.3	47.7	52.6	60.2	8.1	41.2	48.6	54.6	8.6	19.163291	-103.525020
Estación Alzada	12.50	1	0	464	48.1	53.9	64.8	8.3	47.8	52.5	61.1	7.5	41.0	48.4	54.5	8.6	19.250988	-103.531506

44 C A R R : Villa de Álvarez - Minatitlán CLAVE: 06040 RUTA : COL AÑO : 2020

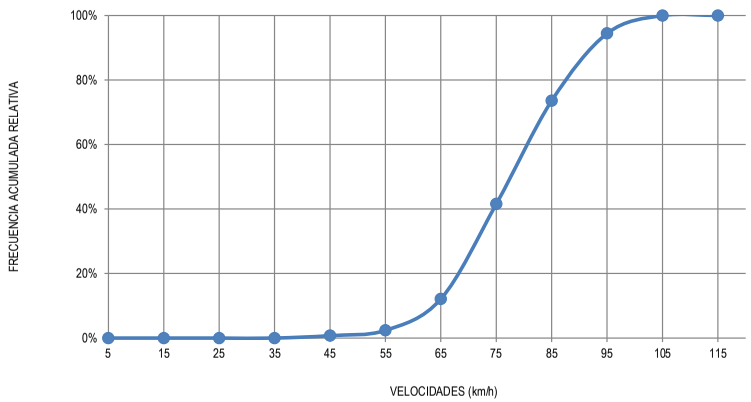
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colima - Comala	0.00	3	0	12145	68.2	75.3	87.6	9.4	62.5	70.2	89.8	9.1	54.3	60.8	78.4	8.0	19.283044	-103.777954
T. C. Minatitlán - Ent. Pez Vela	55.00																	

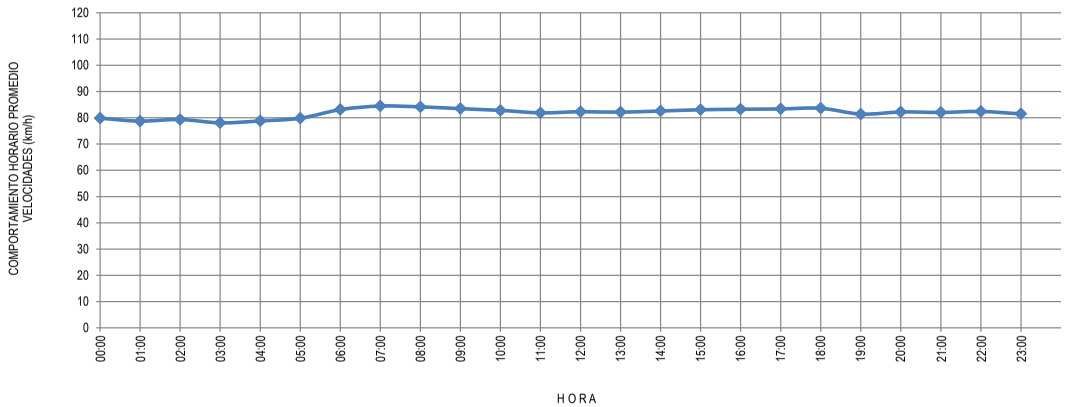
1 Carr: Cd. Guzmán - Colima | CLAVE: 00117 | RUTA: MEX-054 | KM: 0.000 | TE: 3 | SC: 1



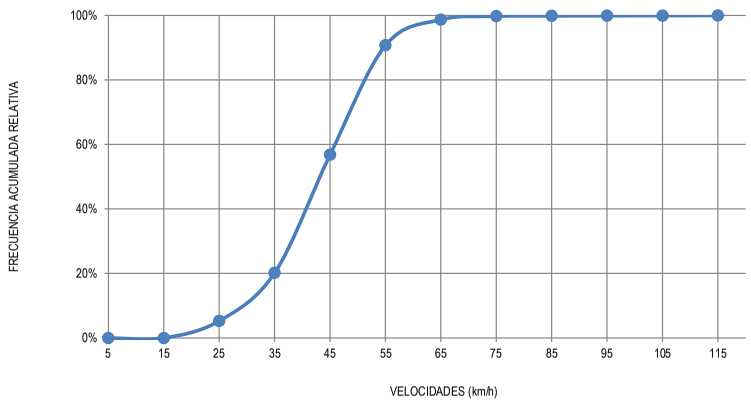


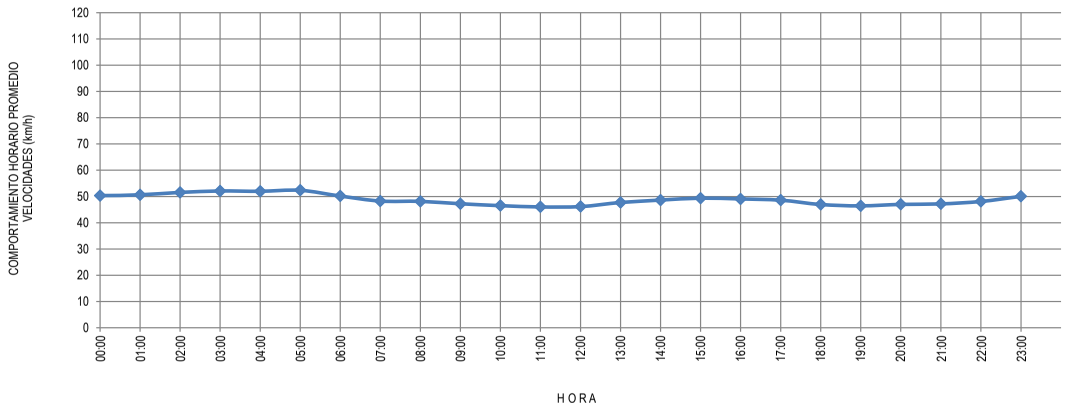
2 Carr: Colima - Ent. Tecomán | CLAVE: 06119 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 1



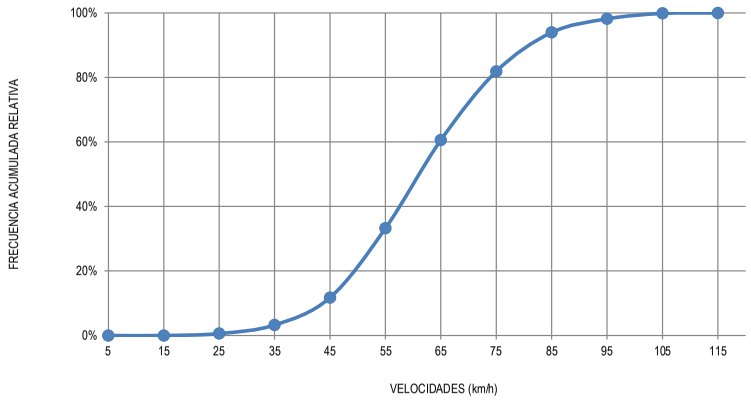


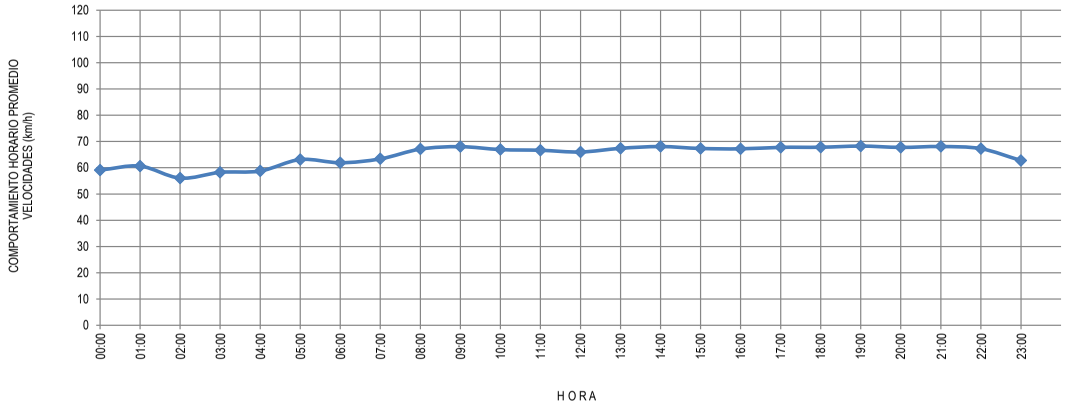
3 Carr: Ent. Playa Azul - Manzanillo | CLAVE: 00495 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



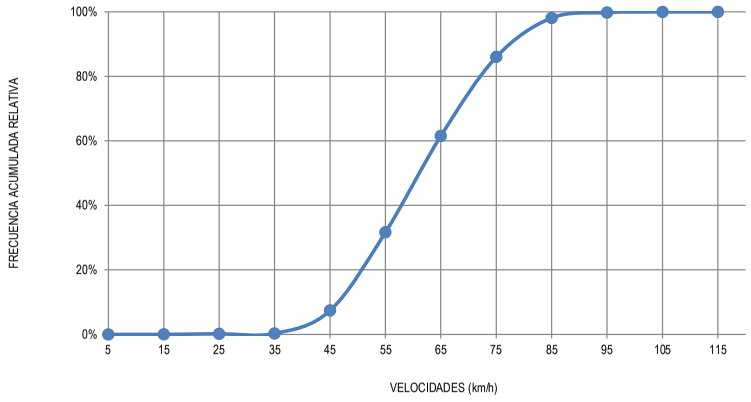


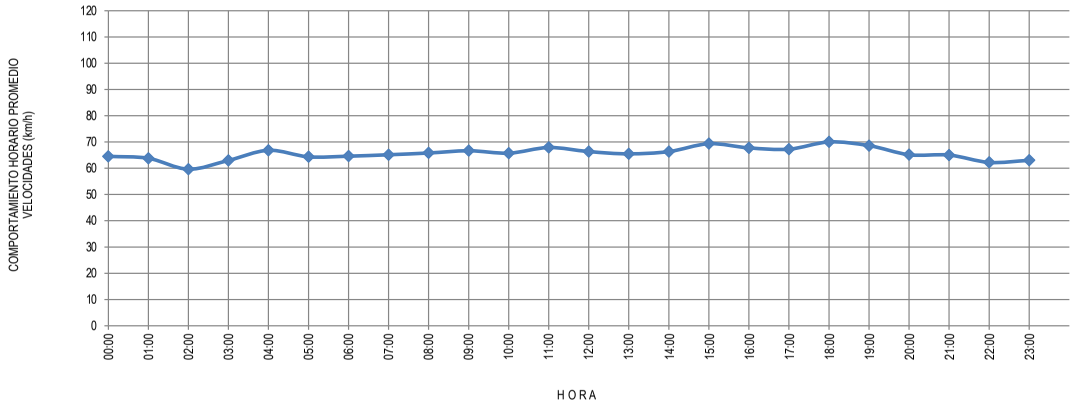
4 Carr: Jiquilpan - Colima CLAVE: 00156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



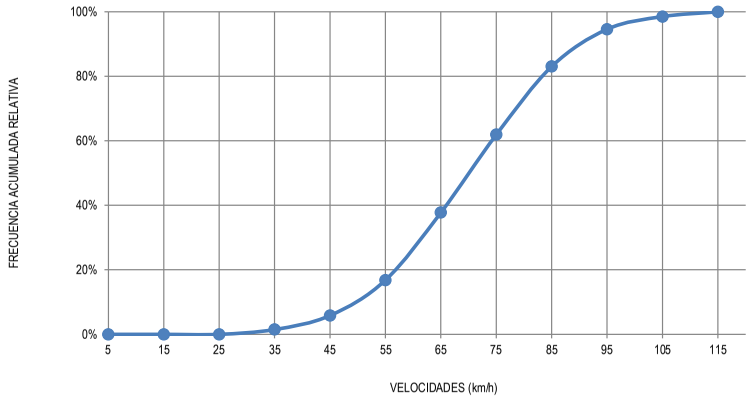


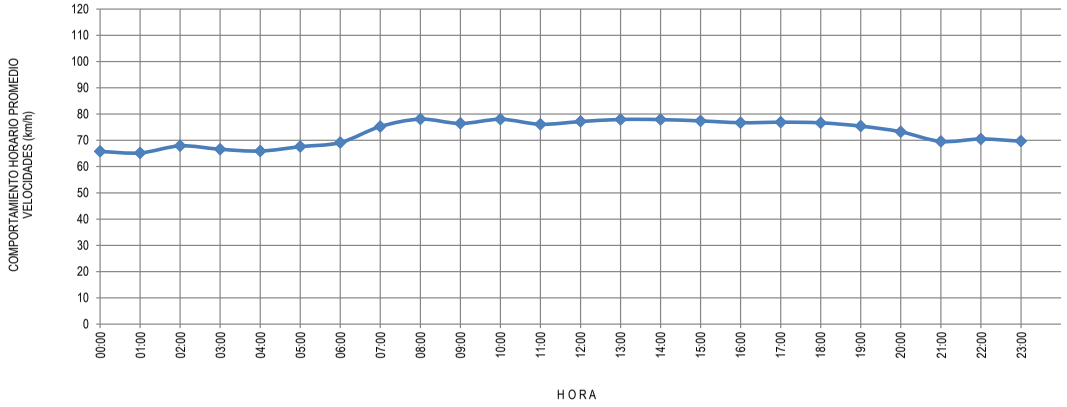
5 Carr: Libramiento Campos - Alameda CLAVE: RUTA: MEX KM: 0.000 TE: 3 SC: 0



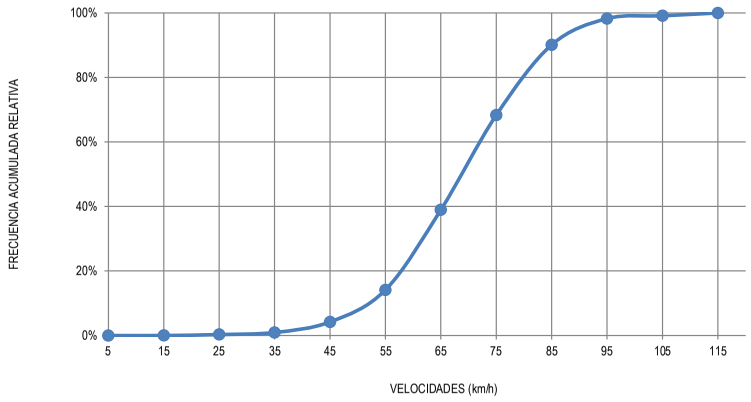


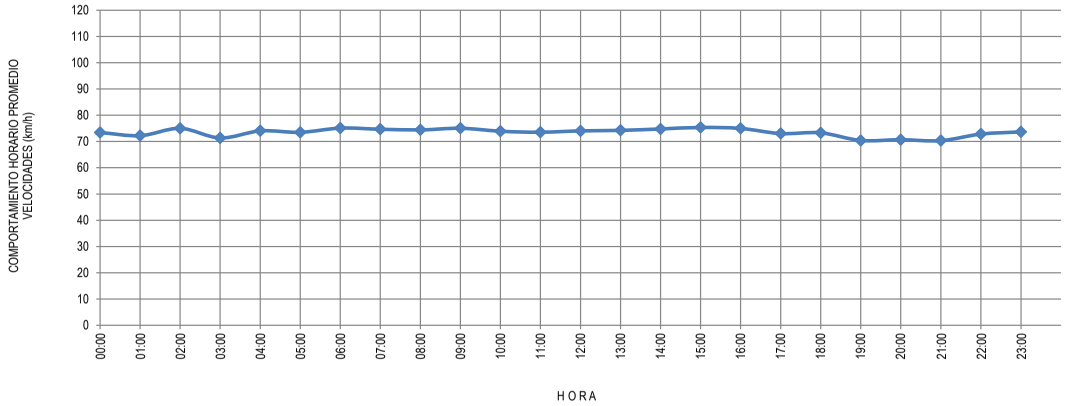
6 Carr: Libramiento de Colima CLAVE: 06573 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



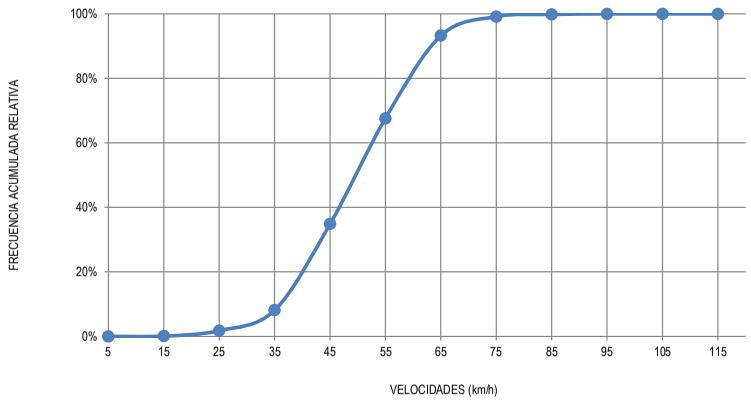


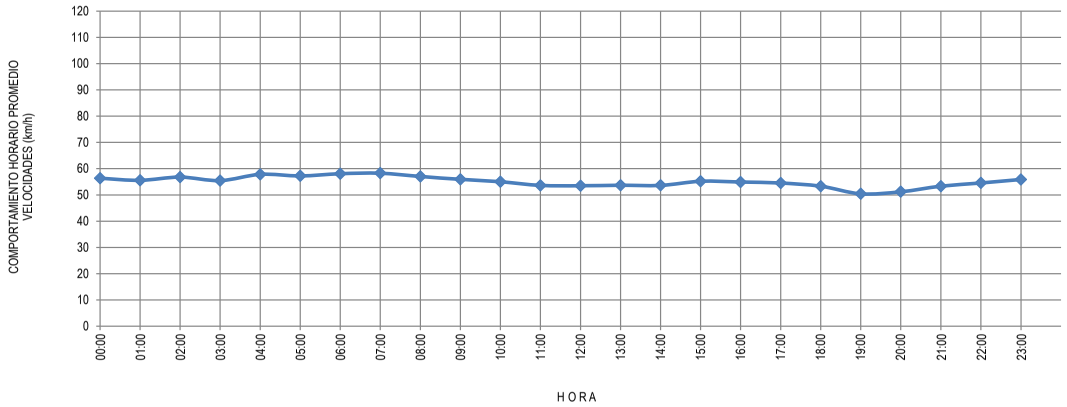
7 Carr: Libramiento de Manzanillo (Libre) CLAVE: 06574 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



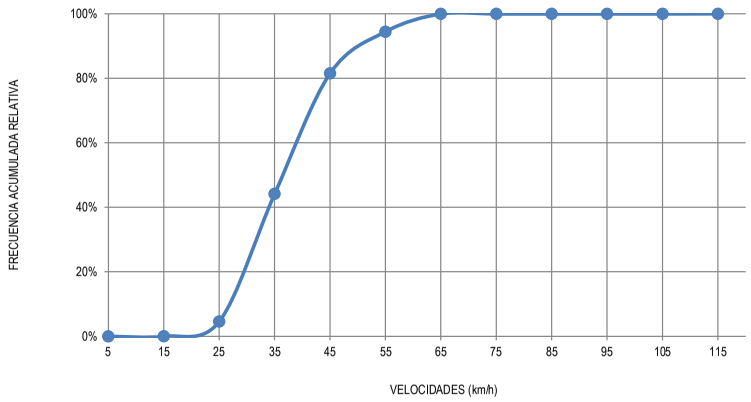


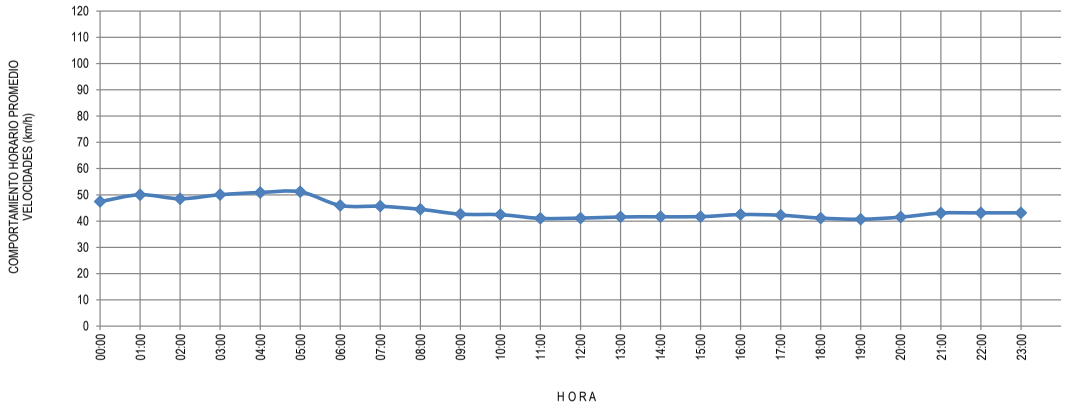
8 Carr: Libramiento de Manzanillo Norte CLAVE: 06122 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



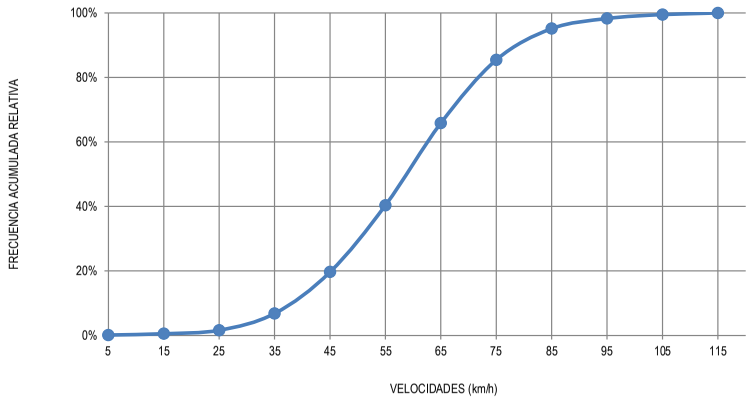


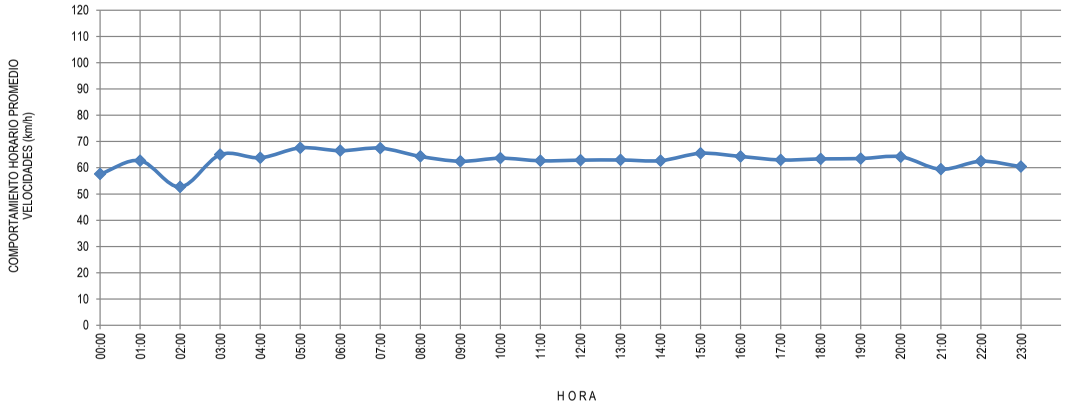
9 Carr: Manzanillo - Puerto Vallarta CLAVE: 00070 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



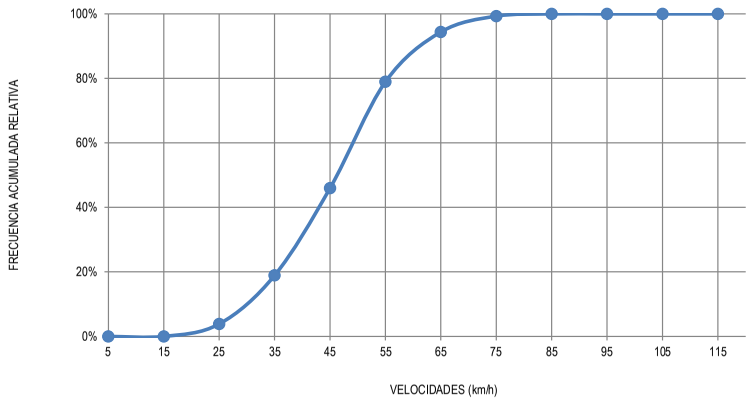


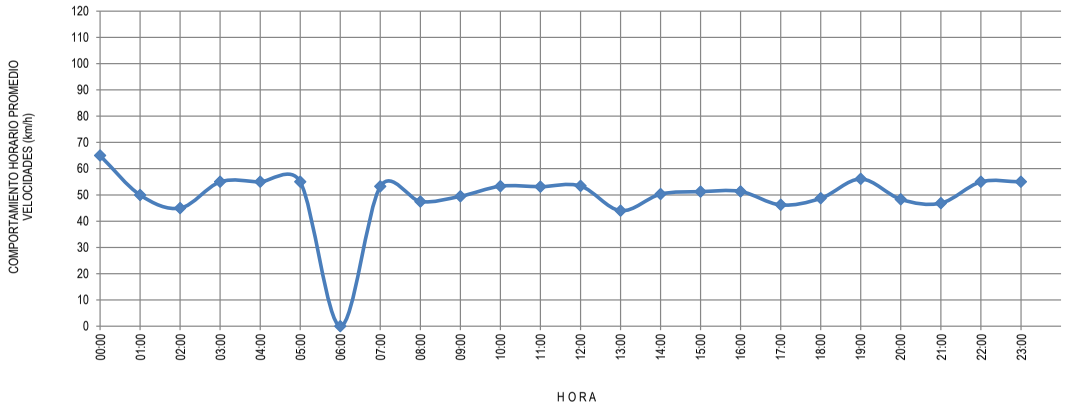
10 Carr: Minatitlán - Ent. Pez Vela CLAVE: 06015 RUTA: MEX-098 KM: 49.500 TE: 1 SC: 0



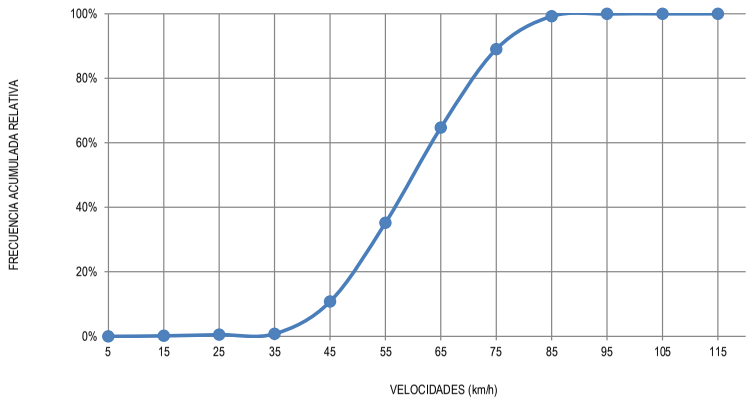


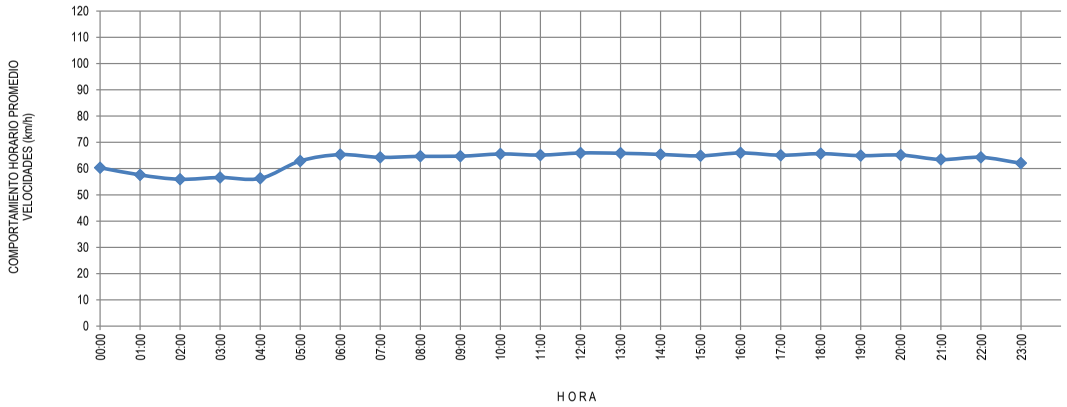
11 Carr: Paso por La Salada CLAVE: 06121 RUTA: MEX-110 KM: 4.800 TE: 3 SC: 0



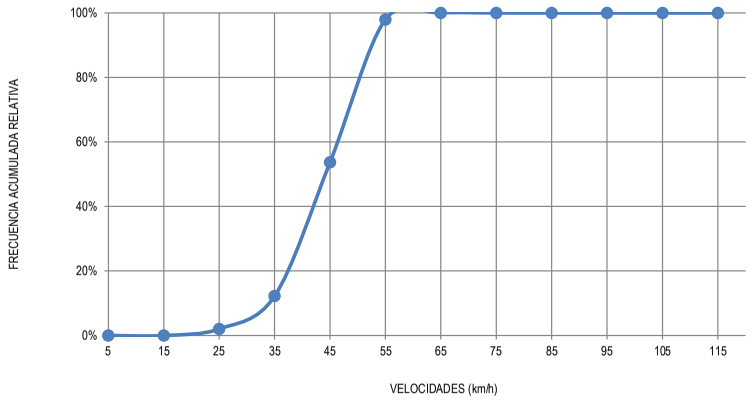


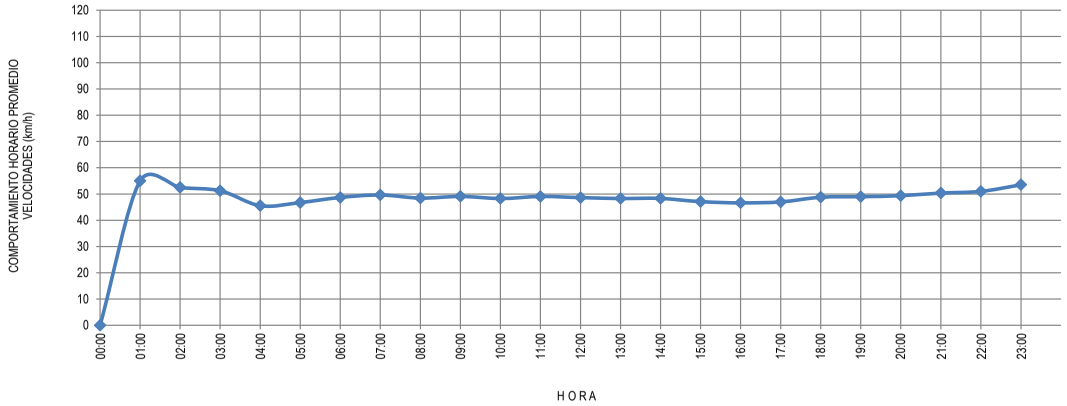
12 Carr: Paso por Los Asmoles CLAVE: 06120 RUTA: MEX-110 KM: 1.800 TE: 3 SC: 0



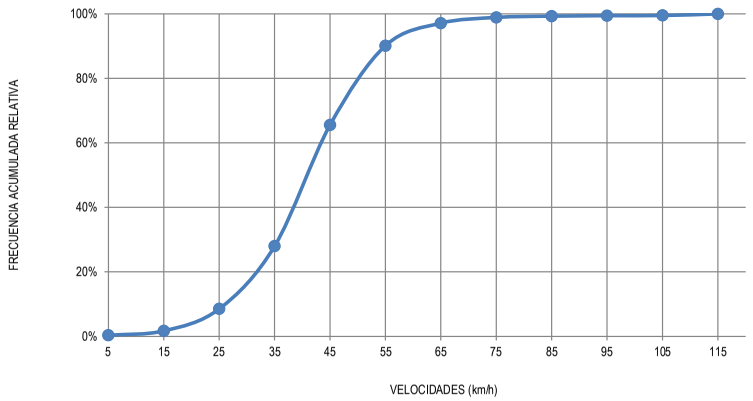


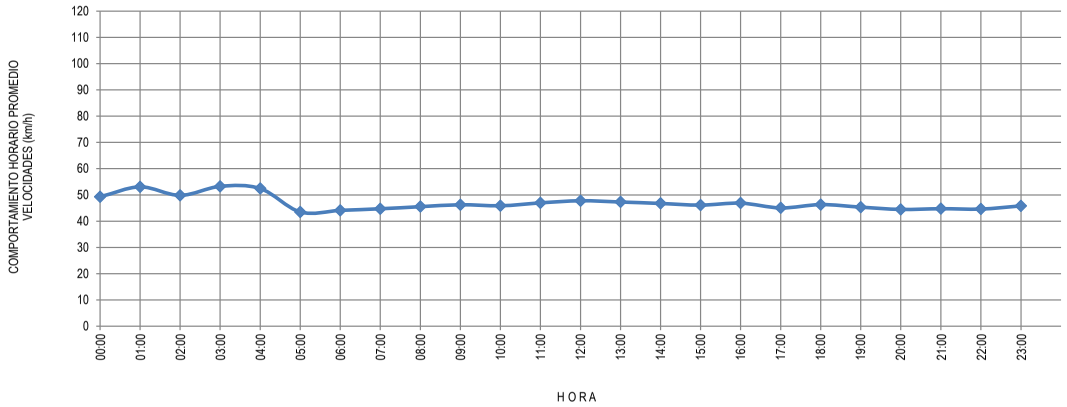
13 Carr: Ramal a Cerro de Los Juanes | CLAVE: 06009 | RUTA: MEX-098 | KM: 0.000 | TE: 3 | SC: 0



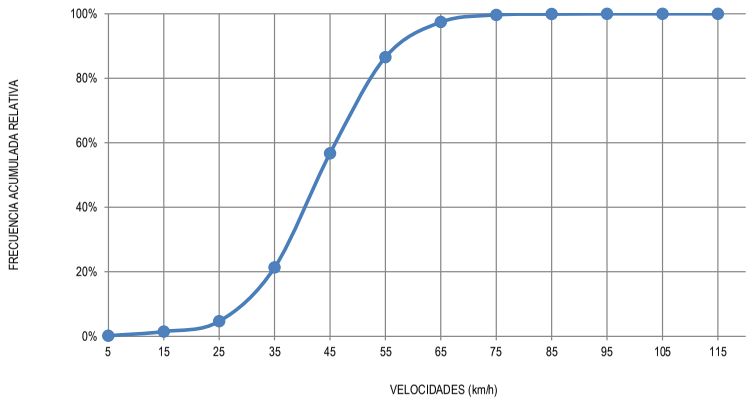


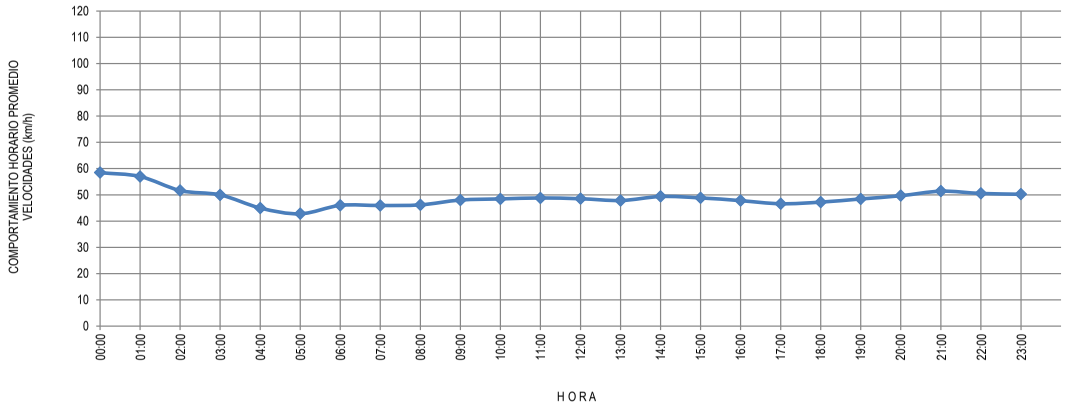
14 Carr: Ramal a Cerro de Ortega | CLAVE: 06009 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



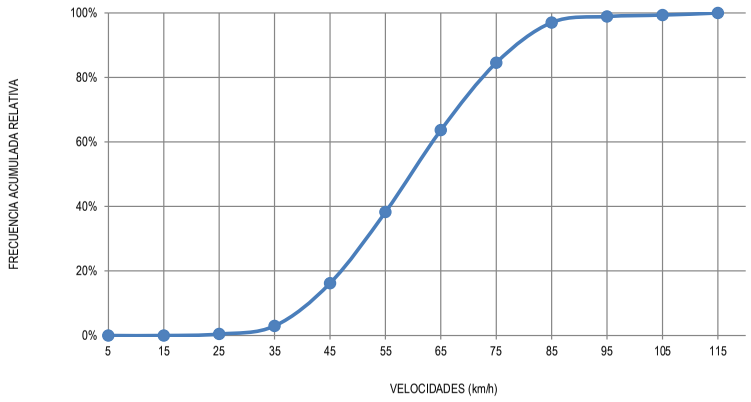


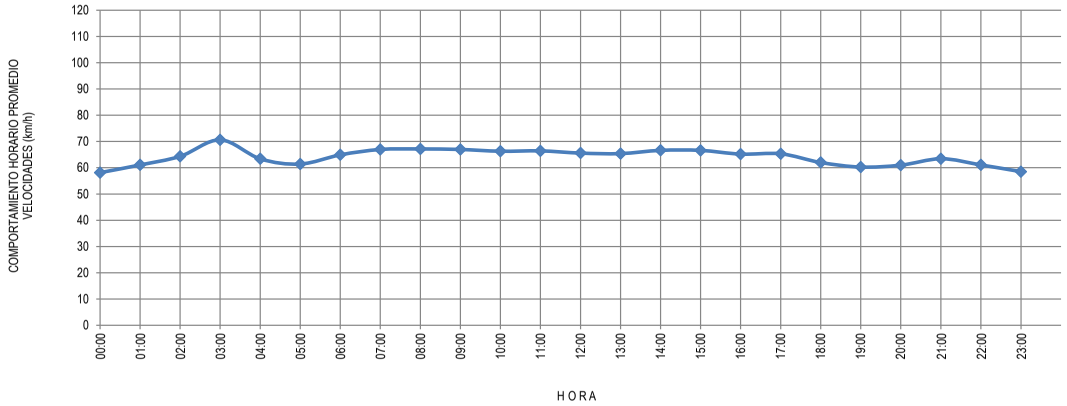
15 Carr: Ramal a Cuyutlán | CLAVE: 06225 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



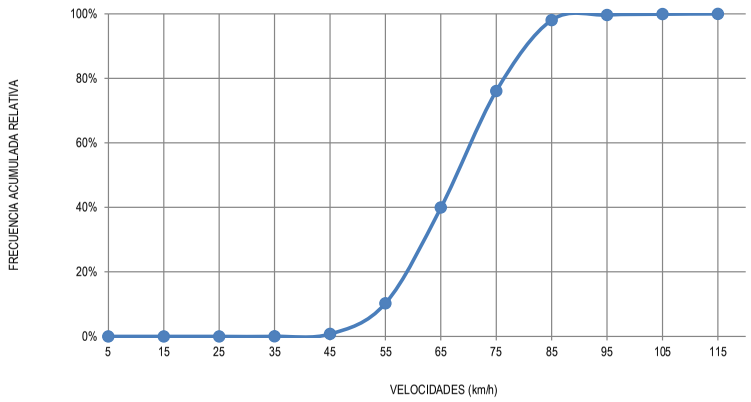


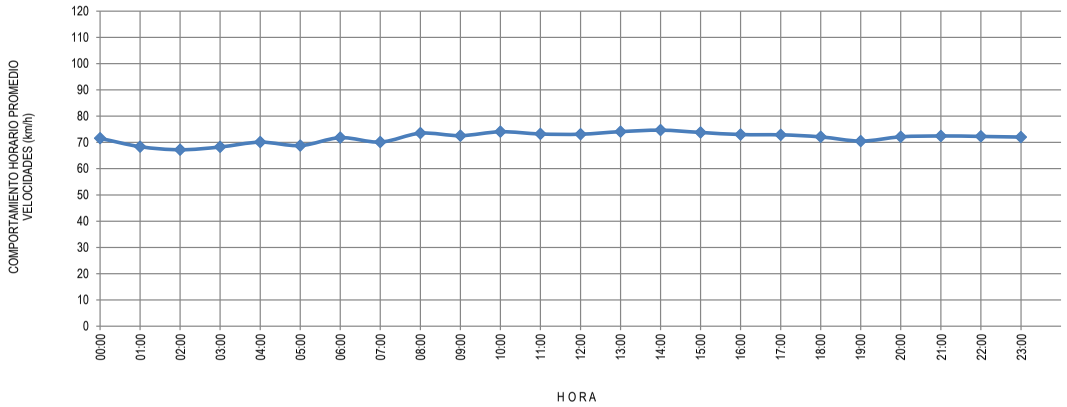
16 Carr: Tecomán - Boca de Pascuales CLAVE: 06226 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



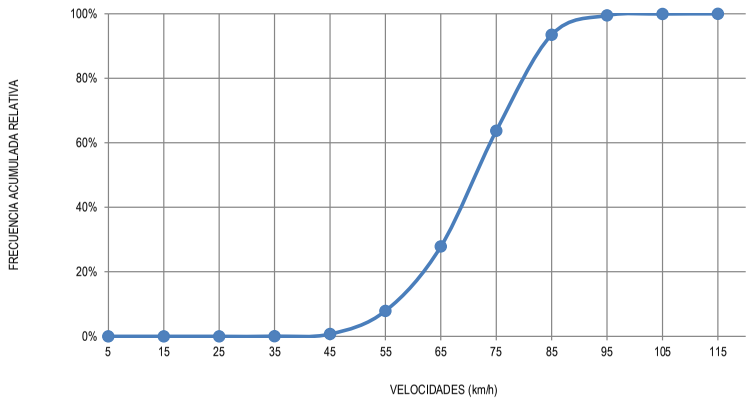


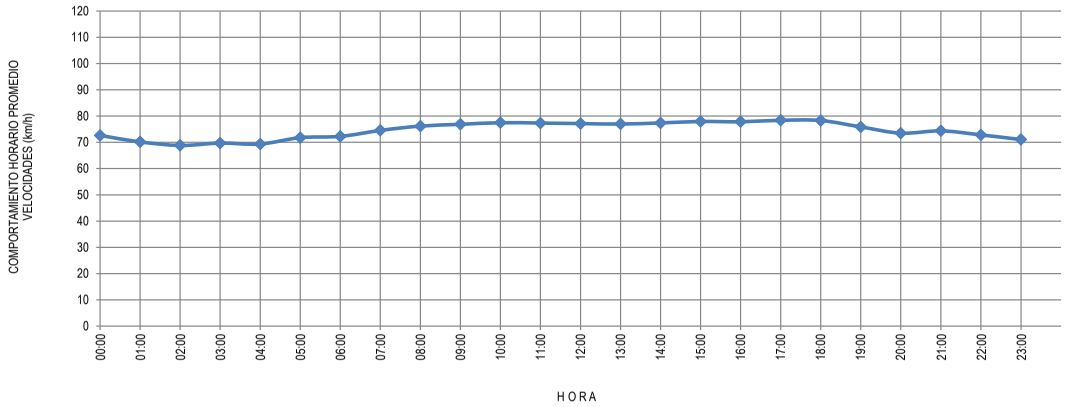
17 Carr: Armería - Manzanillo (Cuota) CLAVE: 06585 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 1



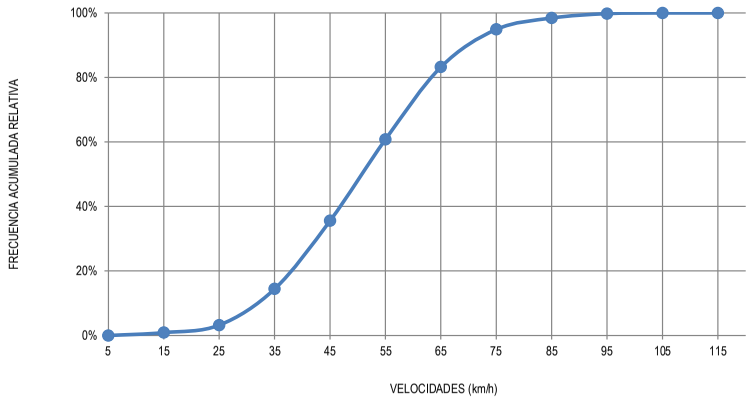


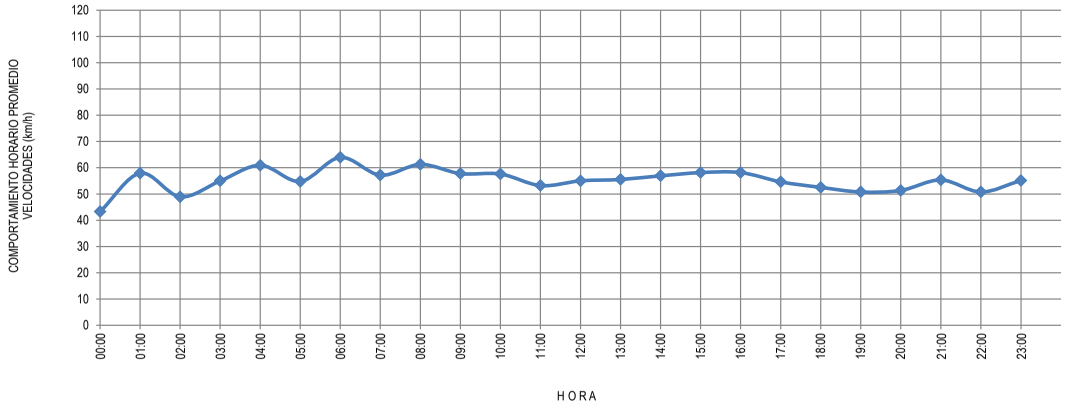
18 Carr: Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA: MEX-054D KM: 0.200 TE: 3 SC: 1



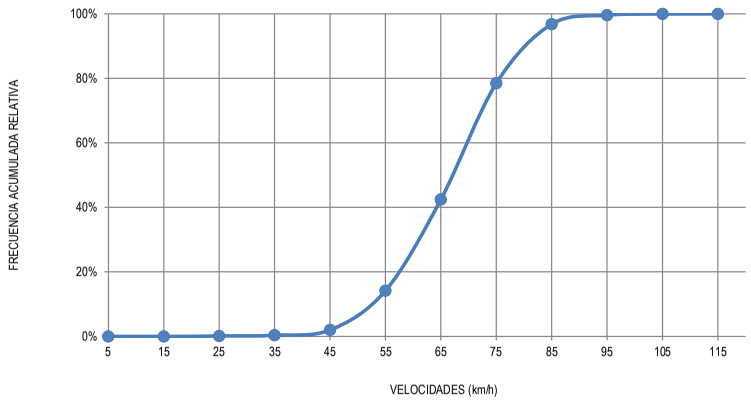


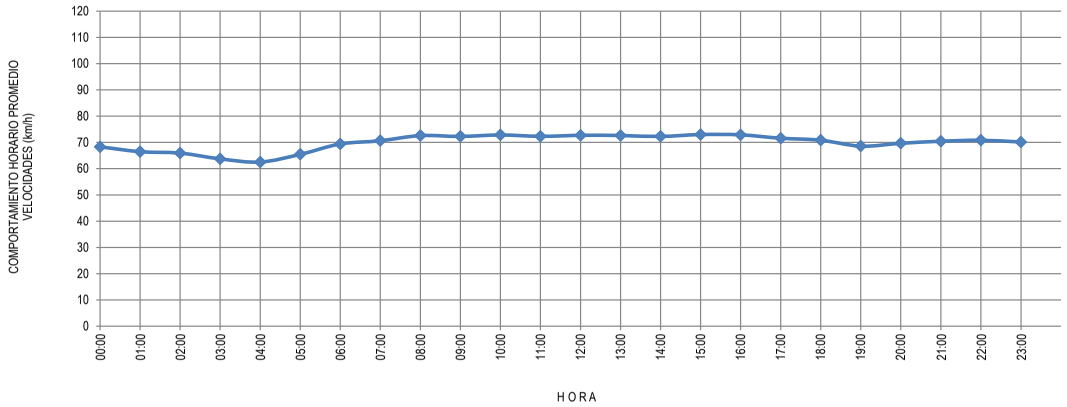
19 Carr: Armería - Playa El Paraíso | CLAVE: 06580 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



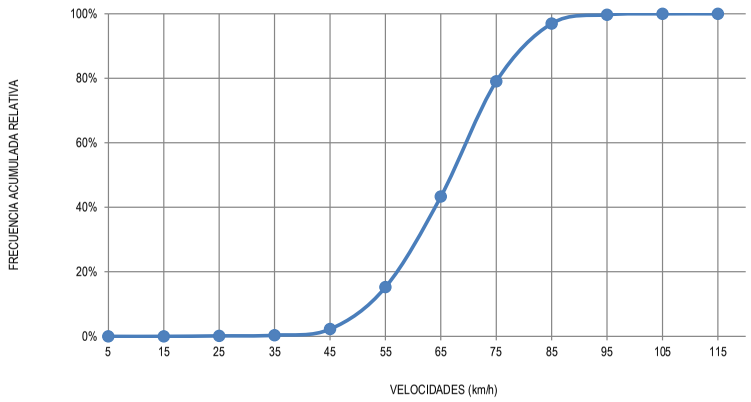


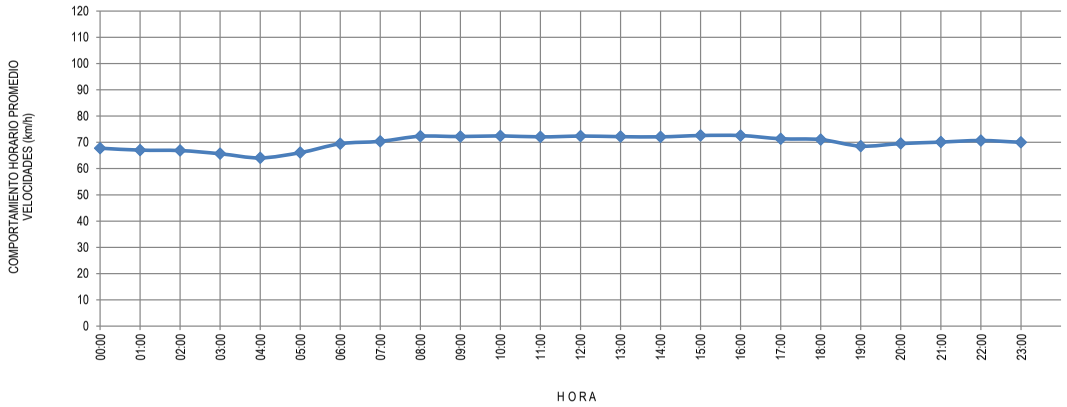
20 Carr: Colima - Comala | CLAVE: 06016 | RUTA: COL-016 | KM: 3.000 | TE: 3 | SC: 1



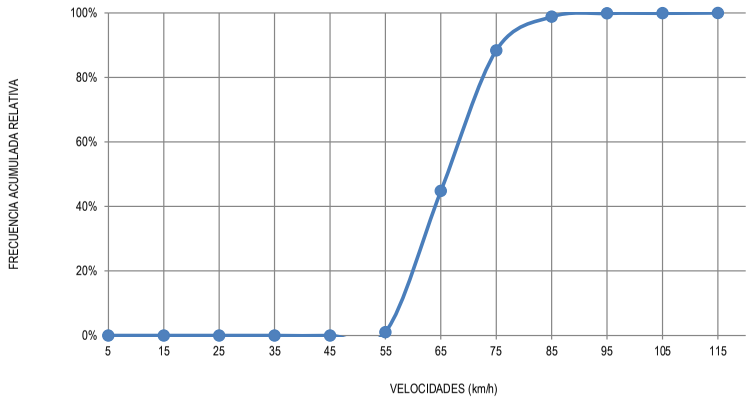


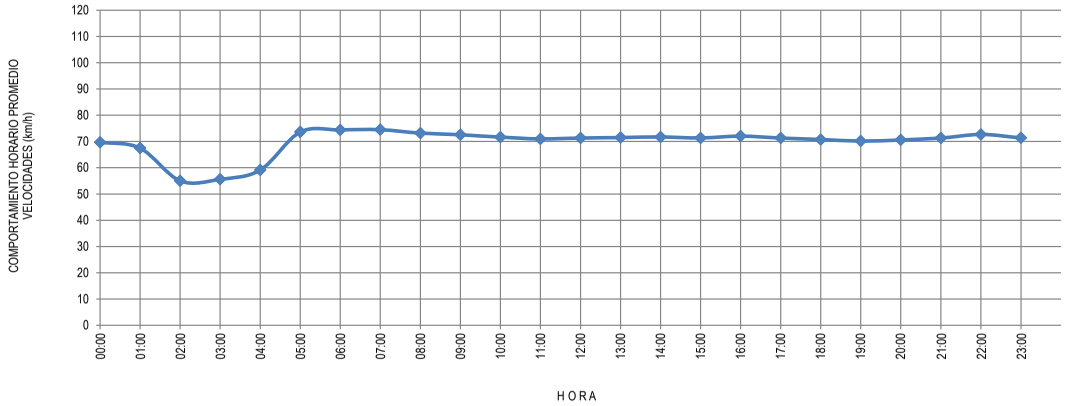
21 Carr: Colima - Coquimatlán | CLAVE: 06034 | RUTA: COL-034 | KM: 3.000 | TE: 3 | SC: 1



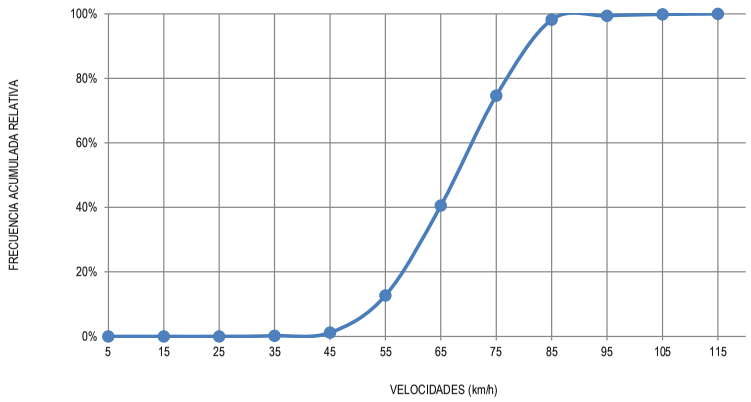


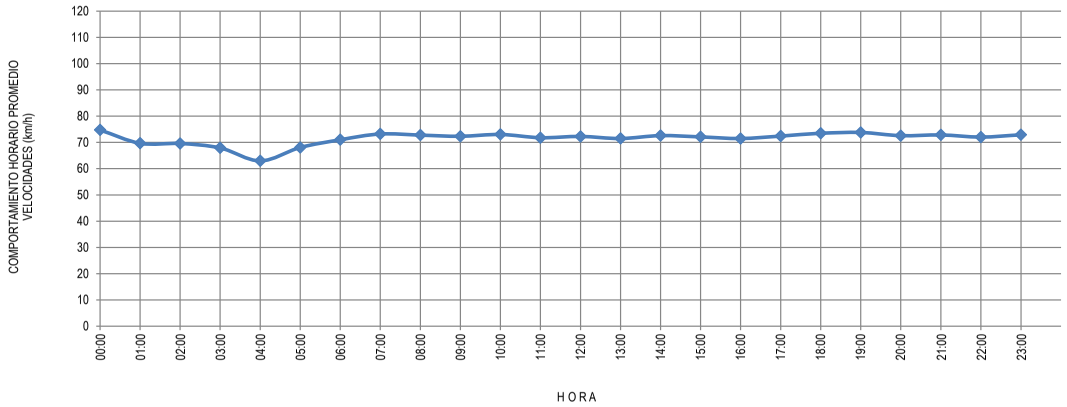
22 Carr: Comala - San Antonio CLAVE: 06030 RUTA: COL-016 KM: 0.000 TE: 3 SC: 1



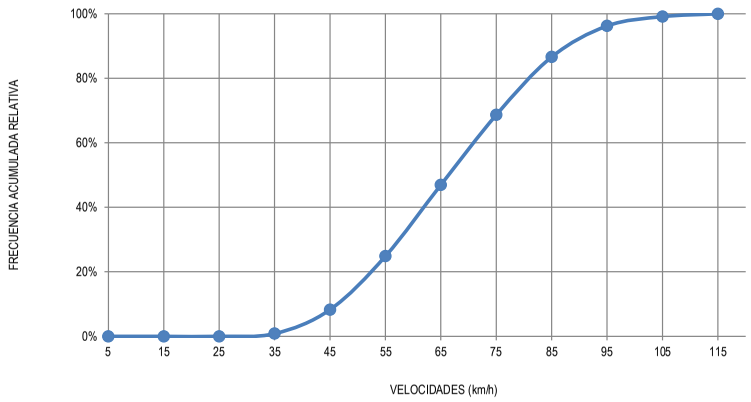


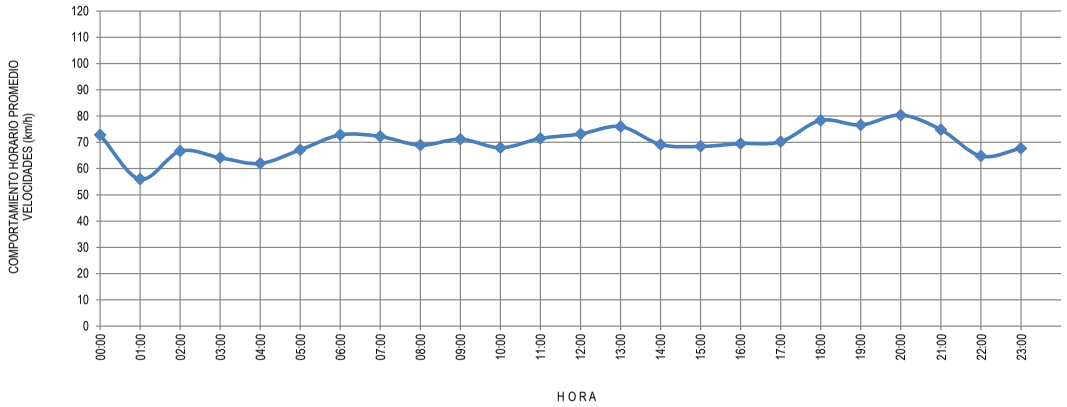
23 Carr: Coquimatlán - Pueblo Juárez CLAVE: 06029 RUTA: COL-034 KM: 0.000 TE: 3 SC: 0



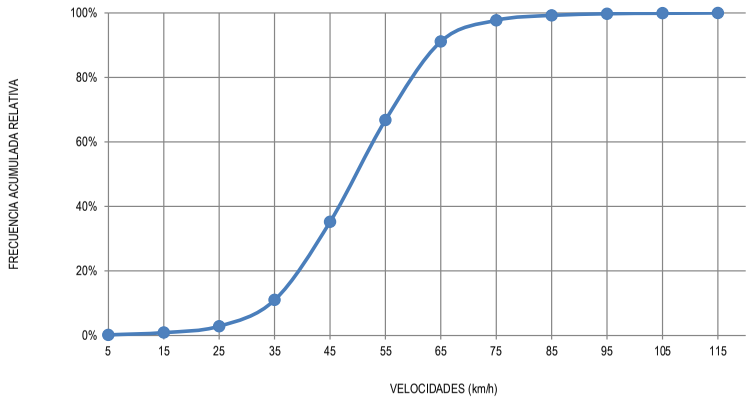


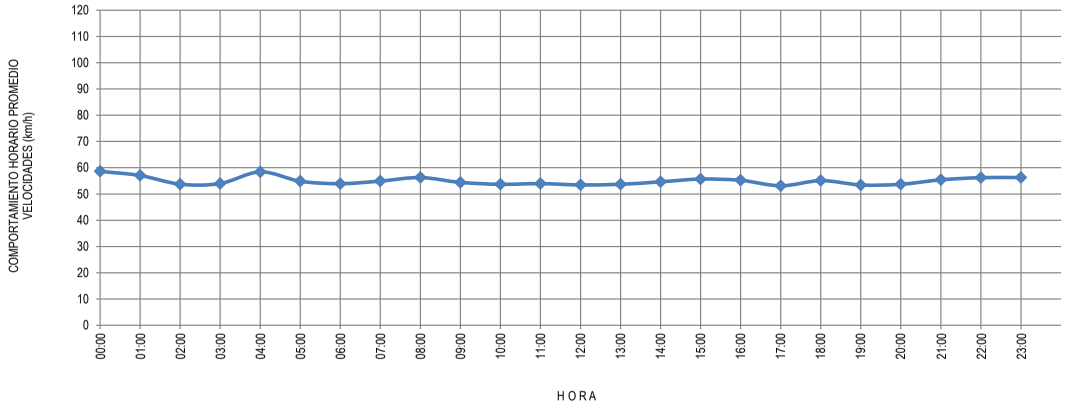
24 Carr: Costera Laguna de Cuyutlán CLAVE: 06010 RUTA: COL KM: 0.000 TE: 3 SC: 0



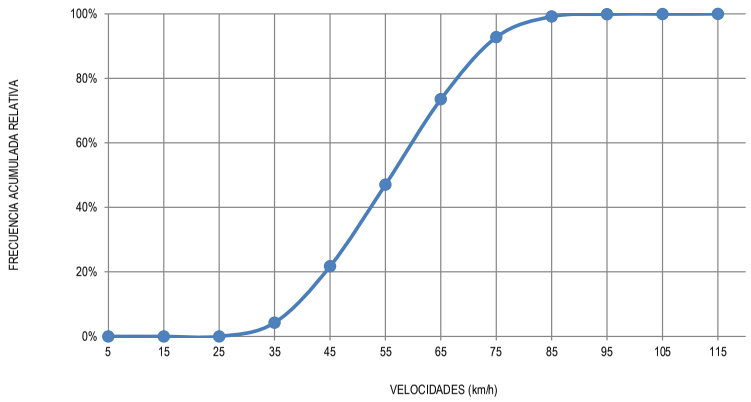


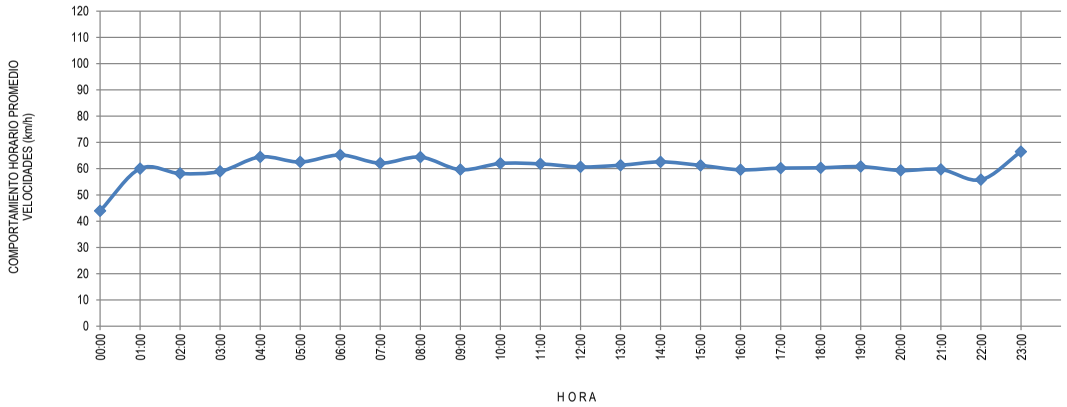
25 Carr: Cuauhtémoc - Colima CLAVE: 06019 RUTA: COL-019 KM: 0.000 TE: 3 SC: 0



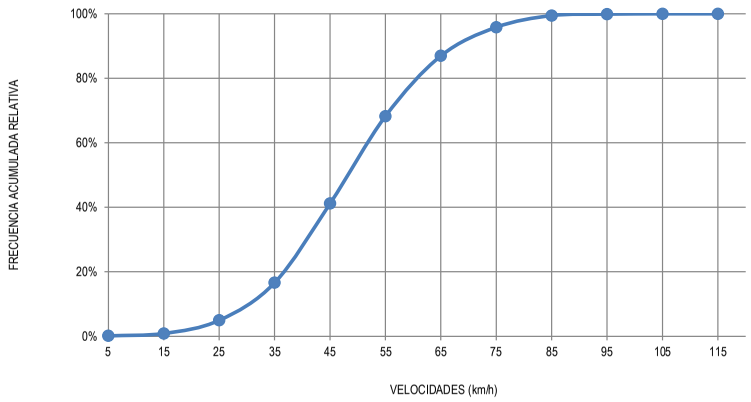


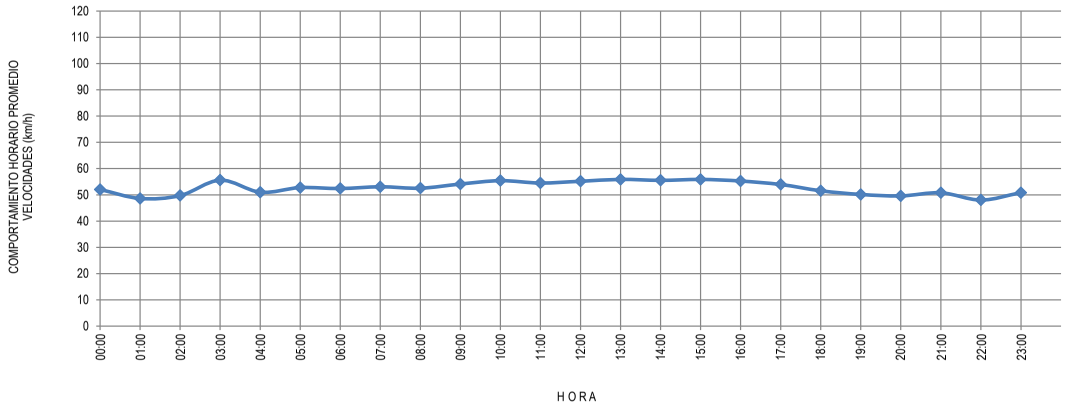
26 Carr: Libramiento de Comala CLAVE: RUTA: COL-016 KM: 0.000 TE: 3 SC: 0



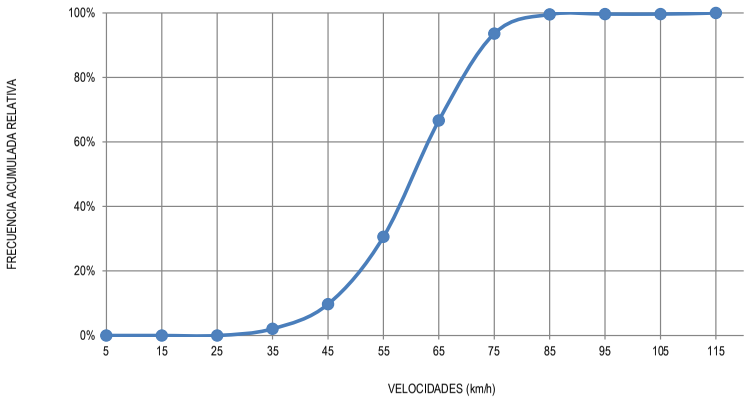


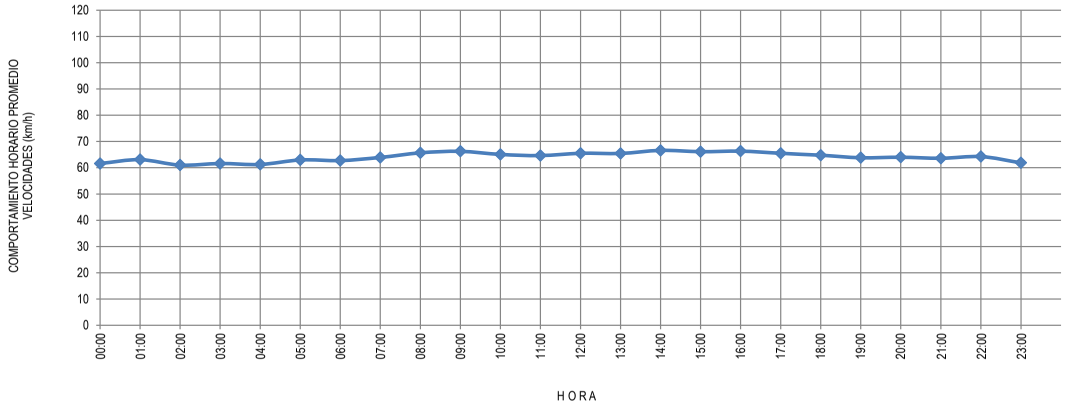
27 Carr: Libramiento de Tecomán CLAVE: 06122 RUTA: COL KM: 0.000 TE: 3 SC: 1



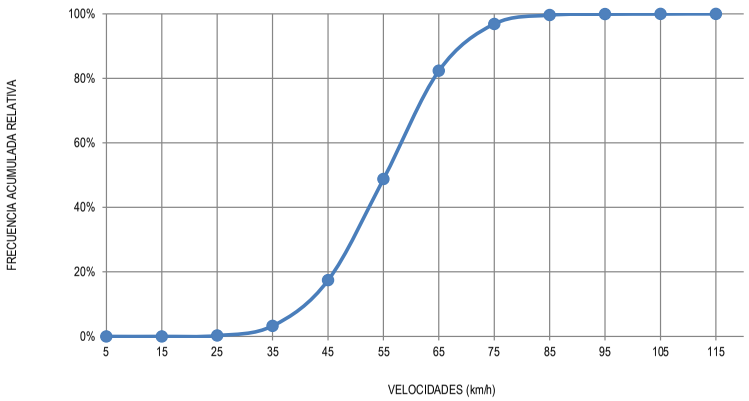


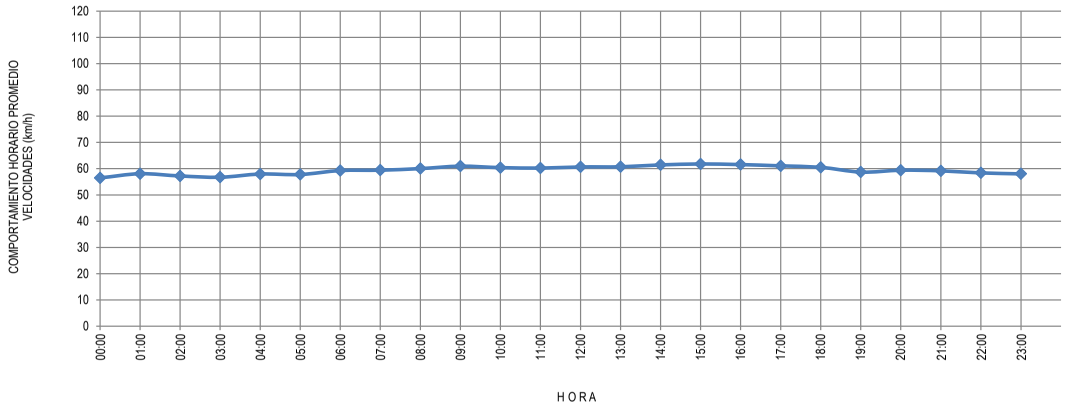
28 Carr: Libramiento Poniente Arco Sur de Tecomán CLAVE: RUTA: COL KM: 0.000 TE: 3 SC: 0



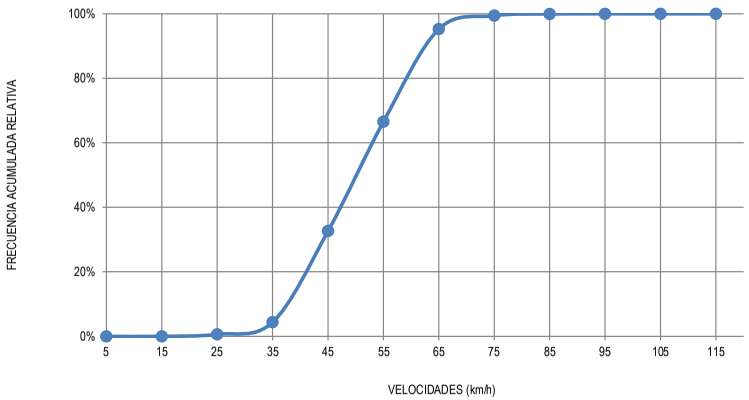


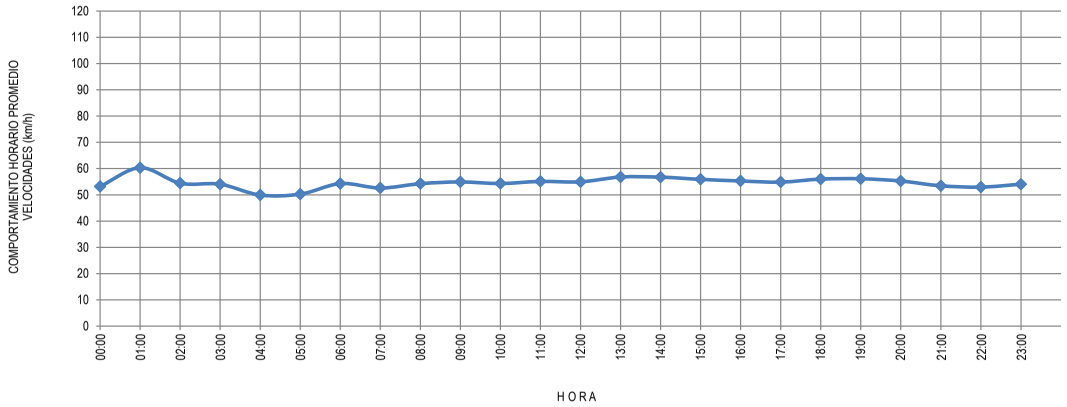
29 Carr: Libramiento Poniente de Colima CLAVE: 06122 RUTA: COL KM: 0.000 TE: 3 SC: 1



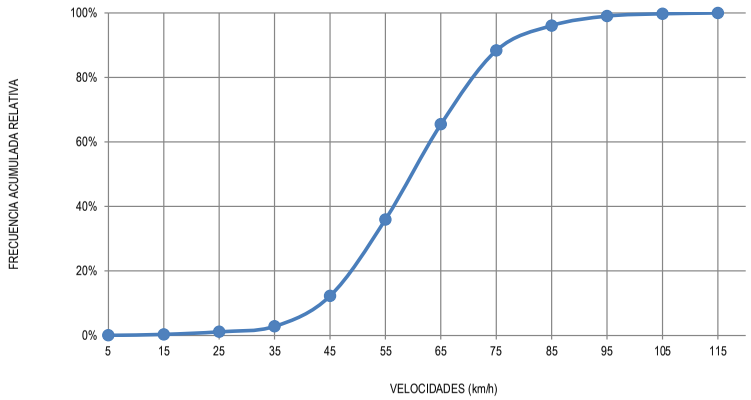


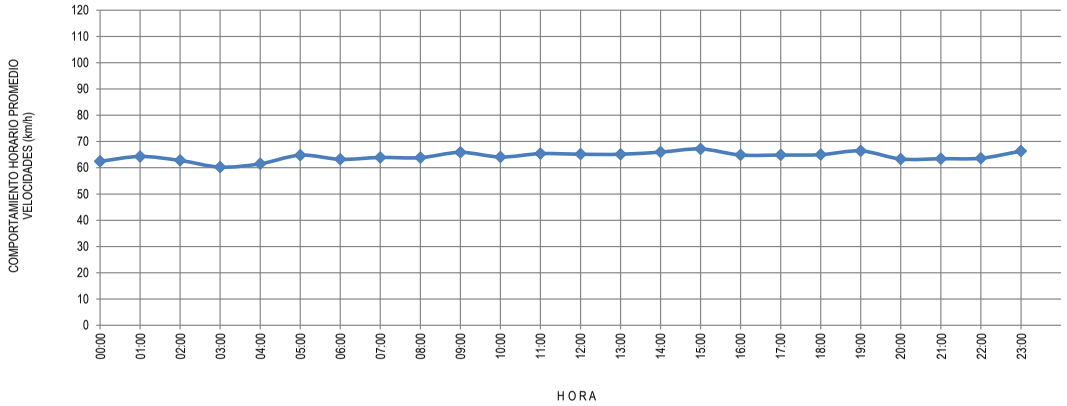
30 Carr: Los Limones - Loma de Juárez CLAVE: 06122 RUTA: COL KM: 5.770 TE: 1 SC: 0



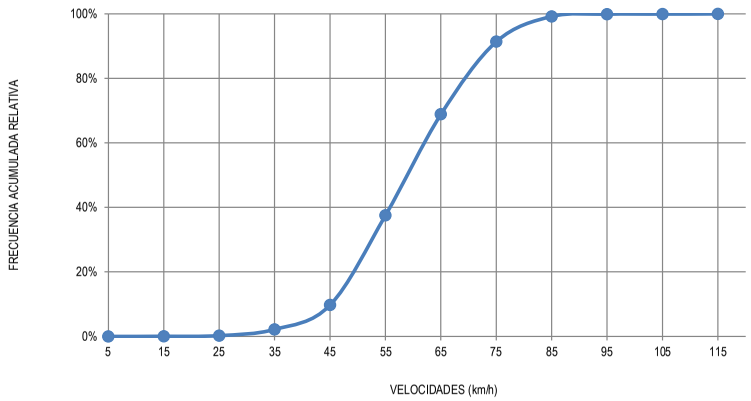


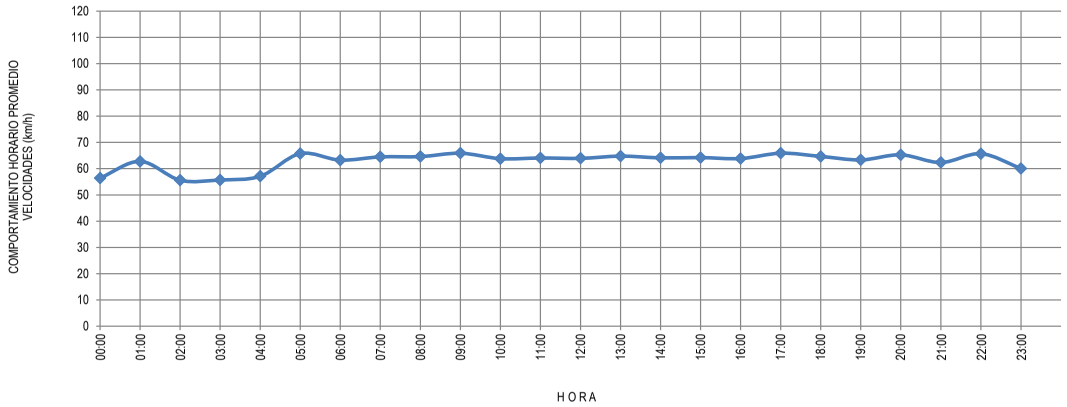
31 Carr: Puerta de Caleras - Madrid CLAVE: 06014 RUTA: COL-014 KM: 0.000 TE: 3 SC: 0



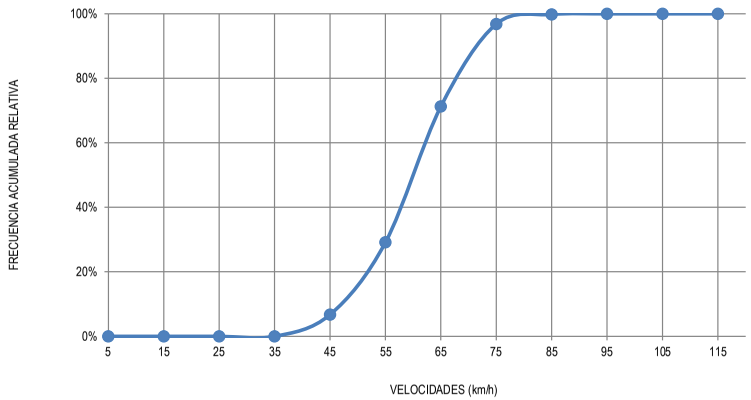


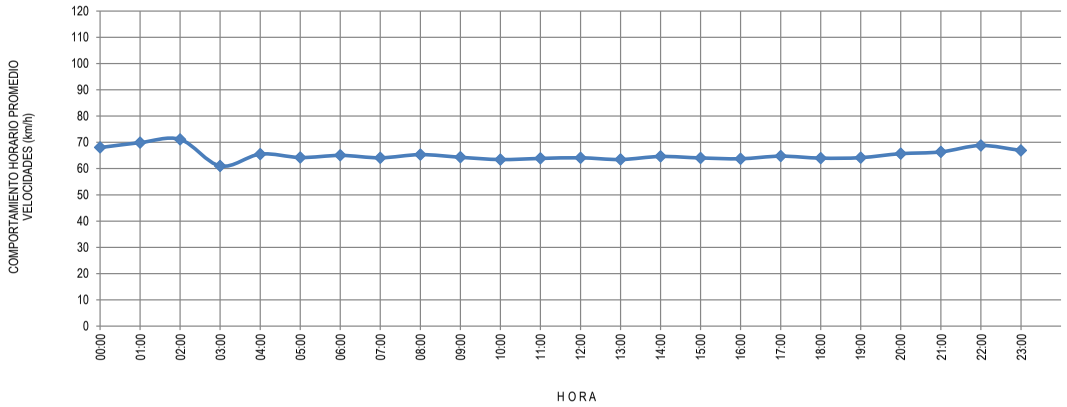
32 Carr: Quesería - El Naranjal CLAVE: 06001 RUTA: COL-001 KM: 0.000 TE: 3 SC: 0



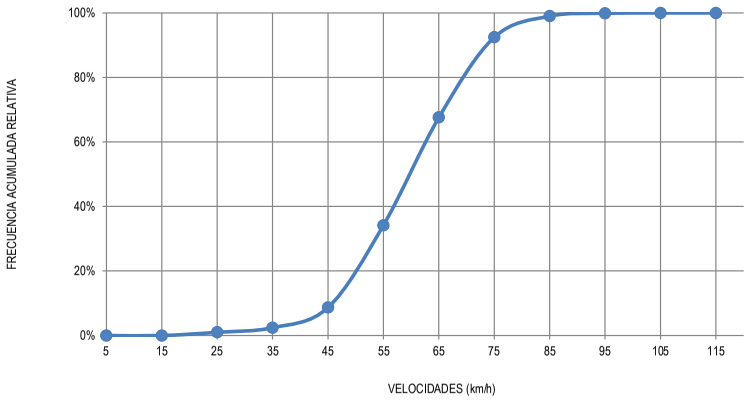


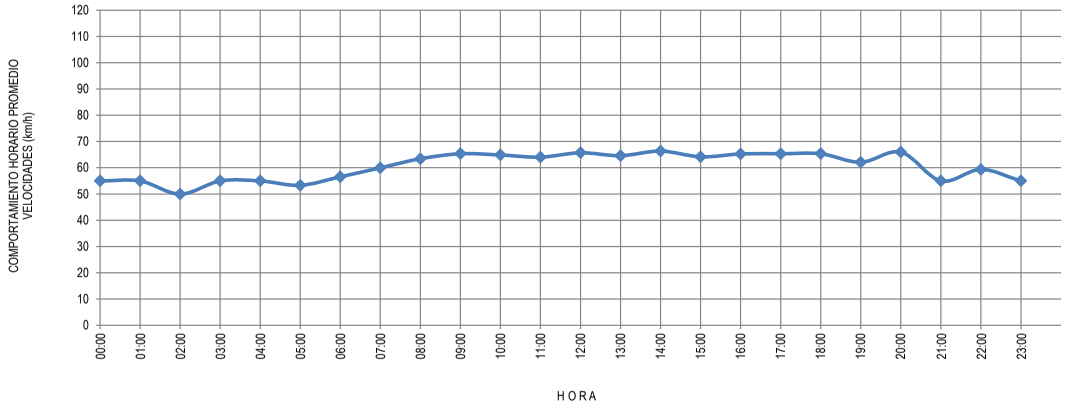
33 Carr: Ramal a Aeropuerto de Colima CLAVE: 06224 RUTA: COL KM: 0.000 TE: 3 SC: 0



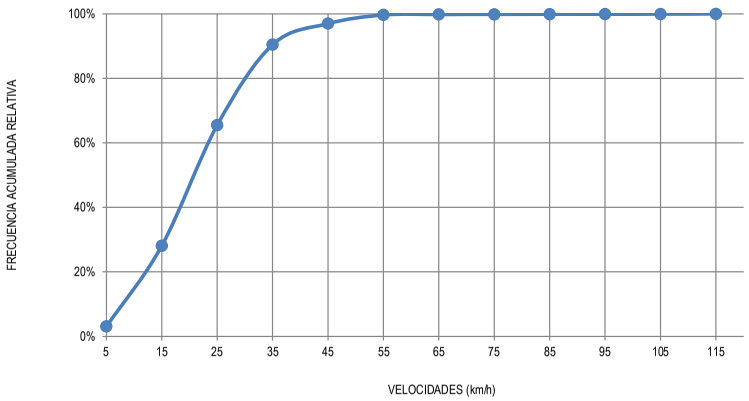


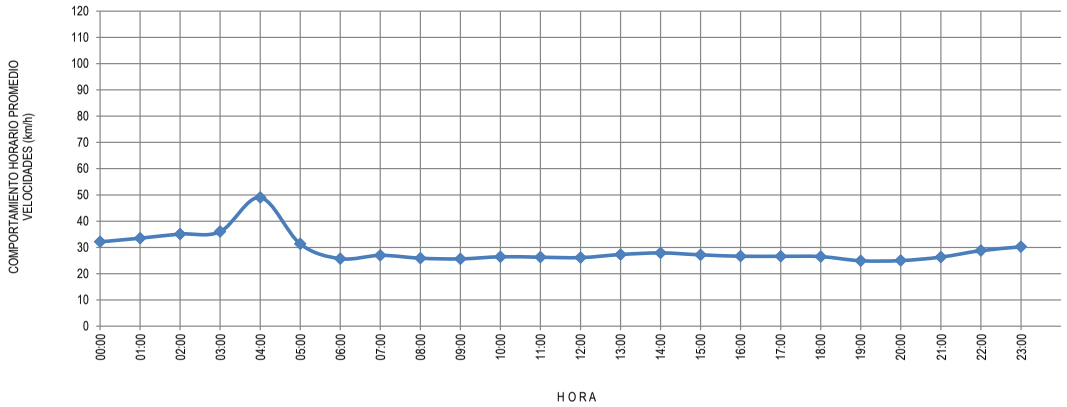
34 Carr: Ramal a Aeropuerto Manzanillo CLAVE: 06582 RUTA: COL KM: 0.000 TE: 3 SC: 0



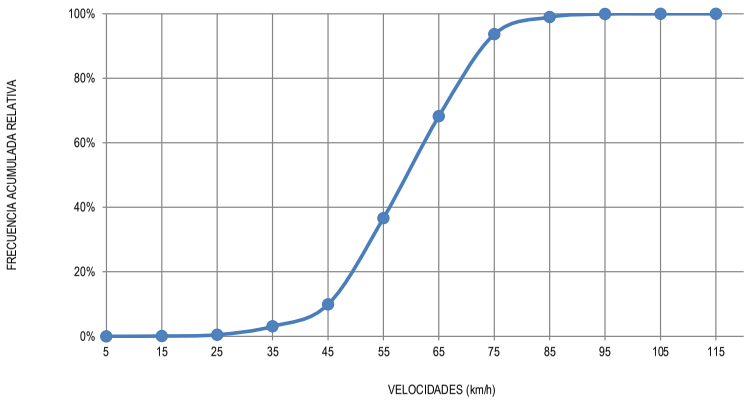


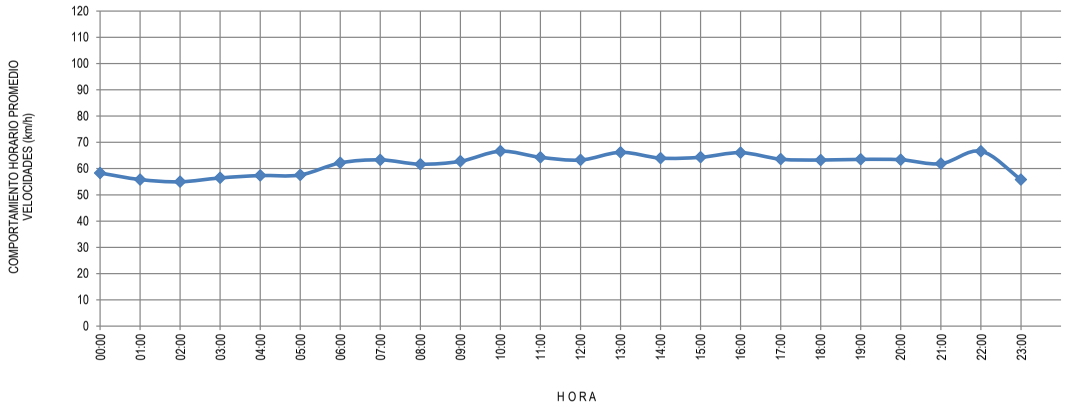
35 Carr: Ramal a Camotlán de Miraflores CLAVE: 06009 RUTA: COL KM: 0.000 TE: 3 SC: 0



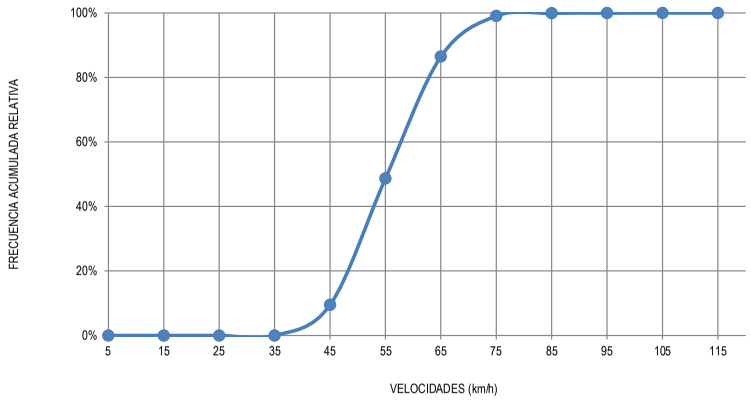


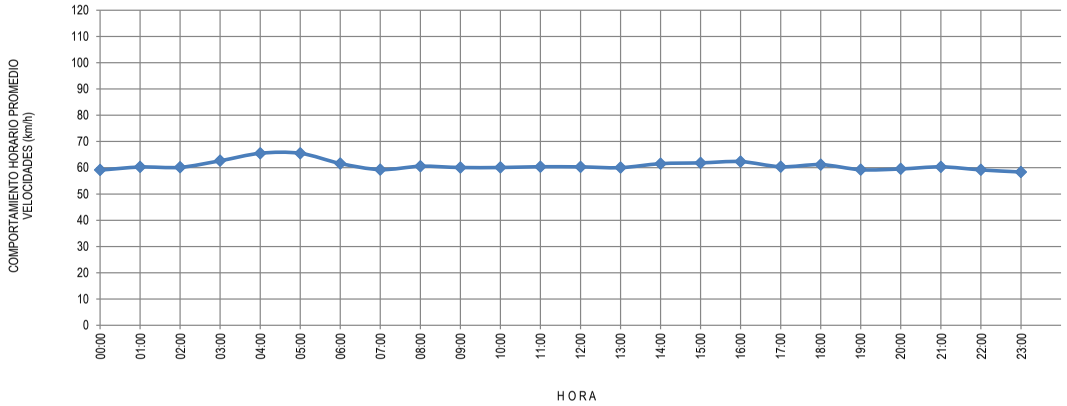
36 Carr: Ramal a Ixtlahuacán CLAVE: 06577 RUTA: COL-005 KM: 0.000 TE: 3 SC: 0



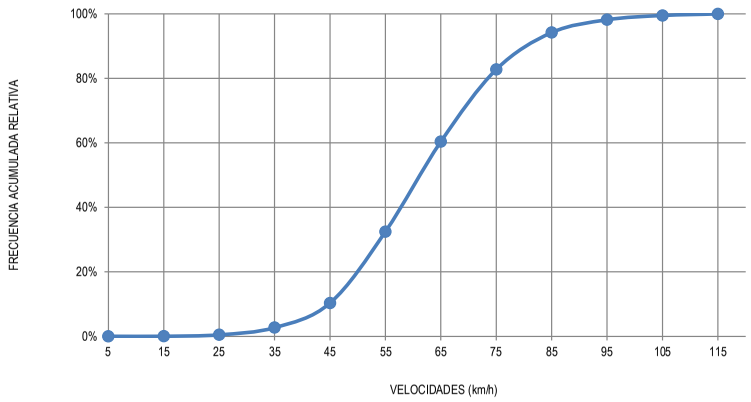


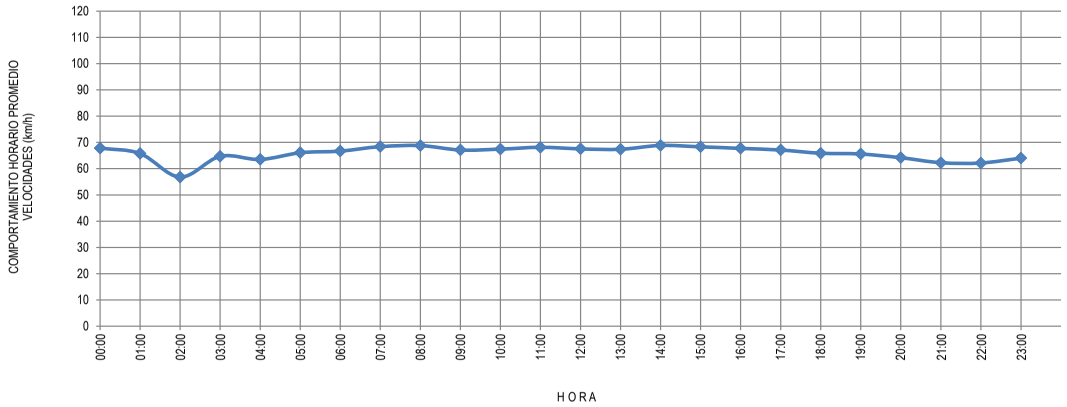
37 Carr: Ramal a Las Brisas | CLAVE: 06571 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



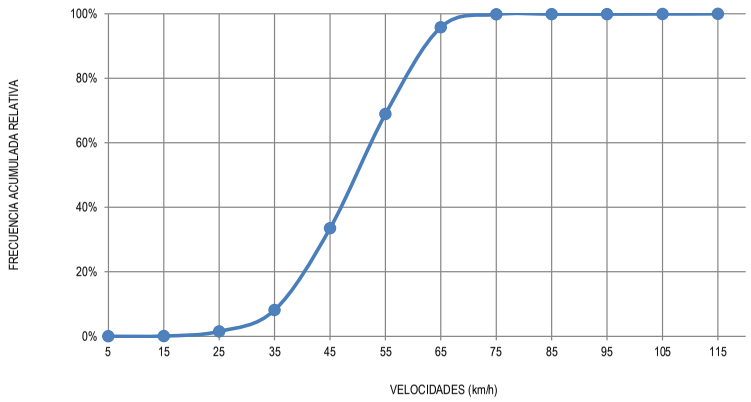


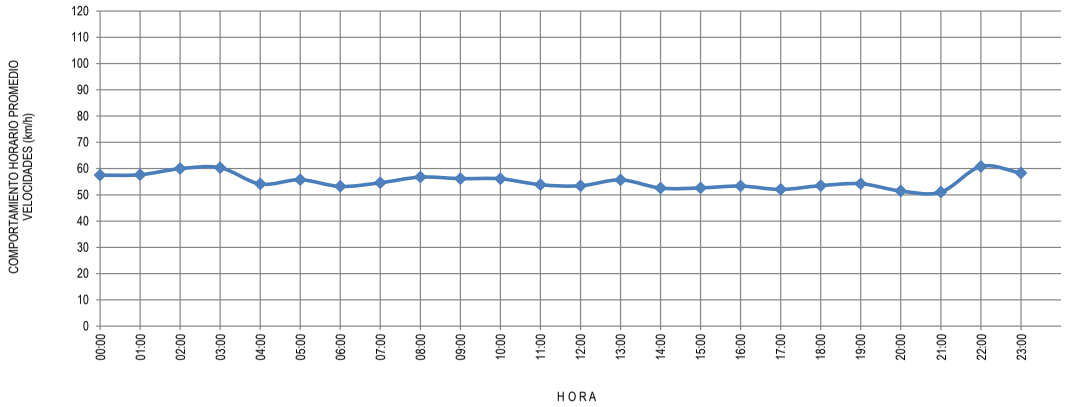
38 Carr: Ramal a Los Tepames | CLAVE: 06004 | RUTA: COL-004 | KM: 0.000 | TE: 3 | SC: 0



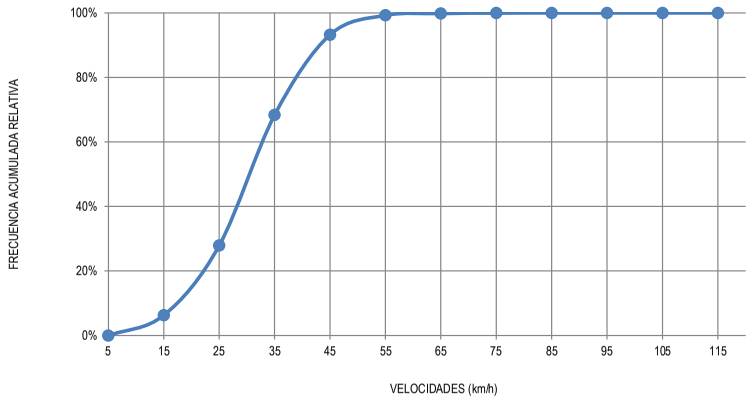


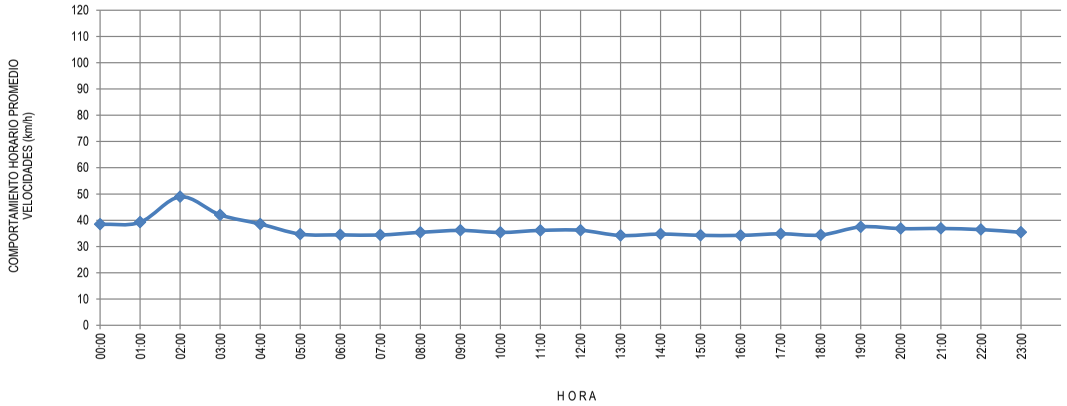
39 Carr: Ramal a Rancho Valle Nuevo | CLAVE: 06583 | RUTA: COL | KM: 0.000 | TE: 3 | SC: 0



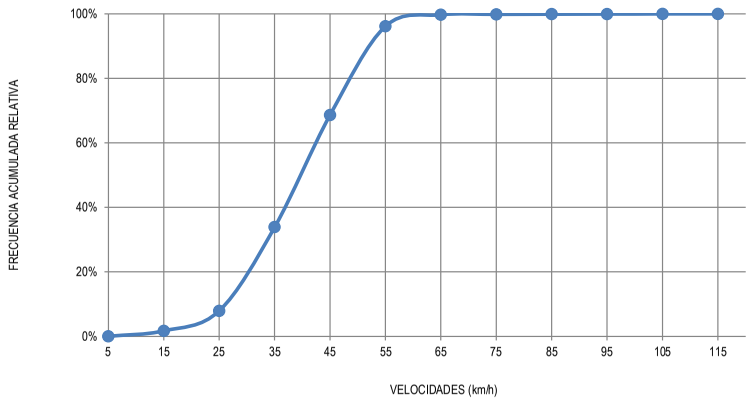


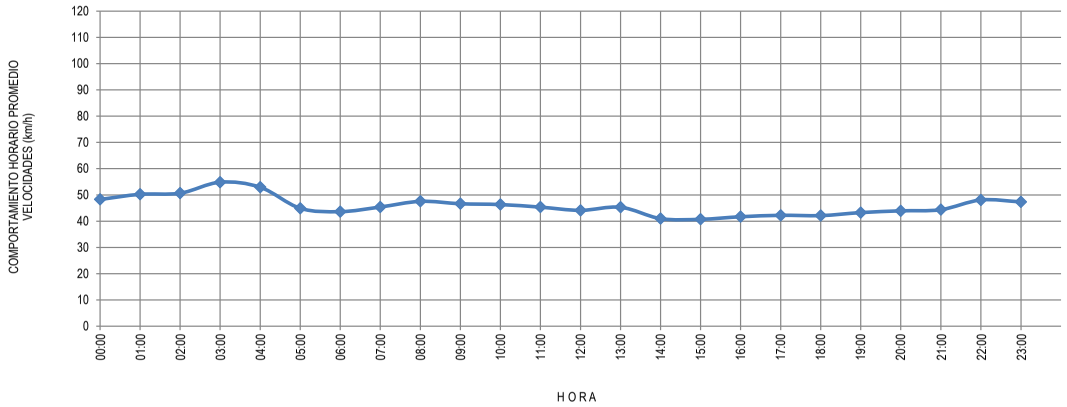
40 Carr: Ramal a Rincón de López CLAVE: 06578 RUTA: COL KM: 0.000 TE: 3 SC: 0



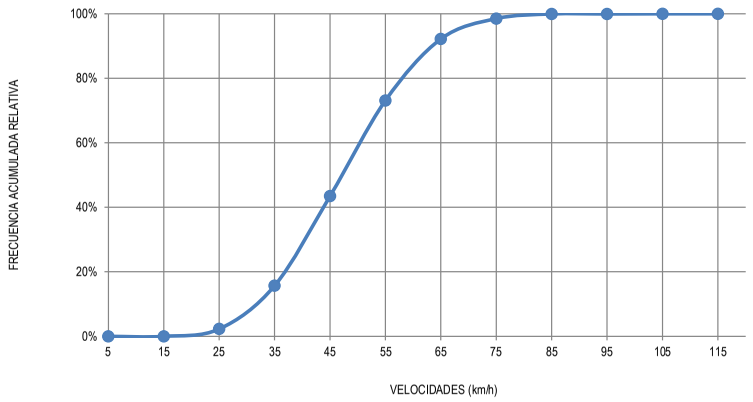


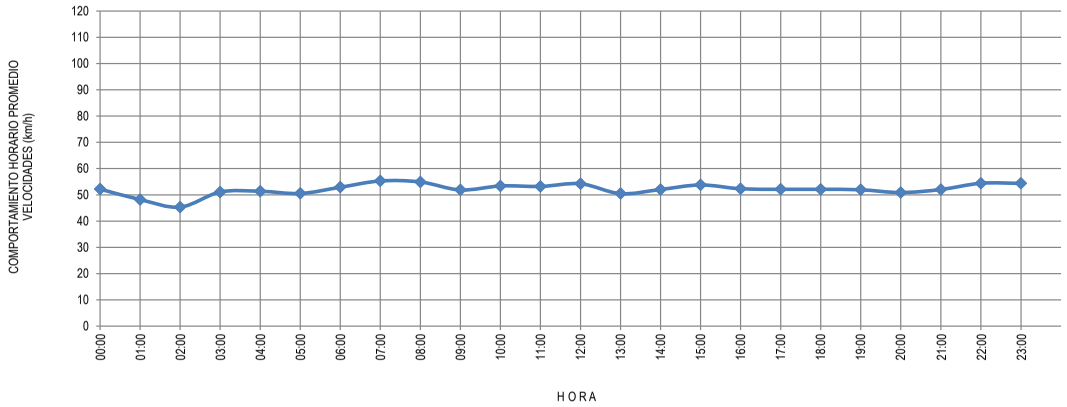
41 Carr: Ramal a Tecuanillo CLAVE: 06009 RUTA: COL-009 KM: 0.000 TE: 3 SC: 0



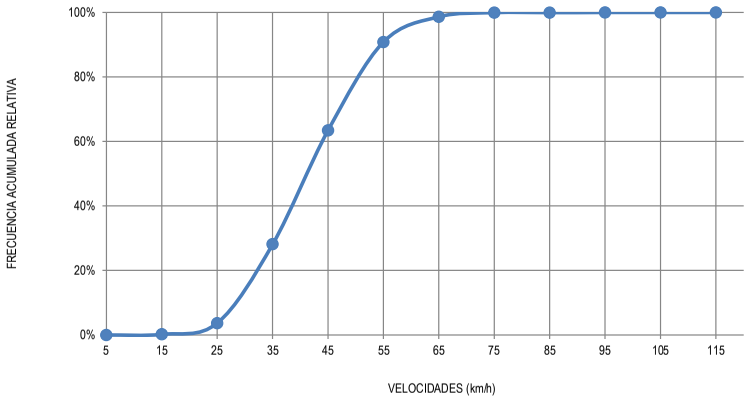


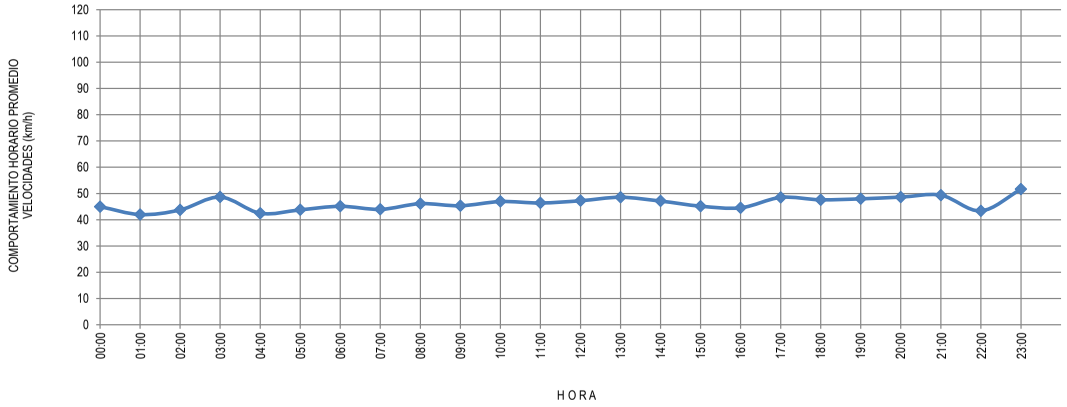
42 Carr: Tecomán - La Mascota CLAVE: 06572 RUTA: COL KM: 0.000 TE: 3 SC: 0



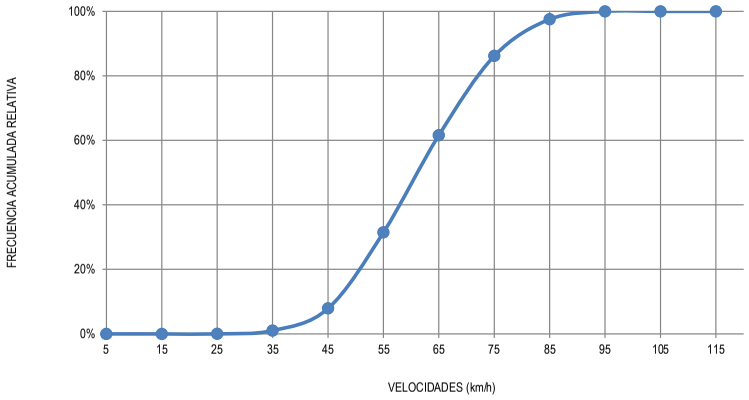


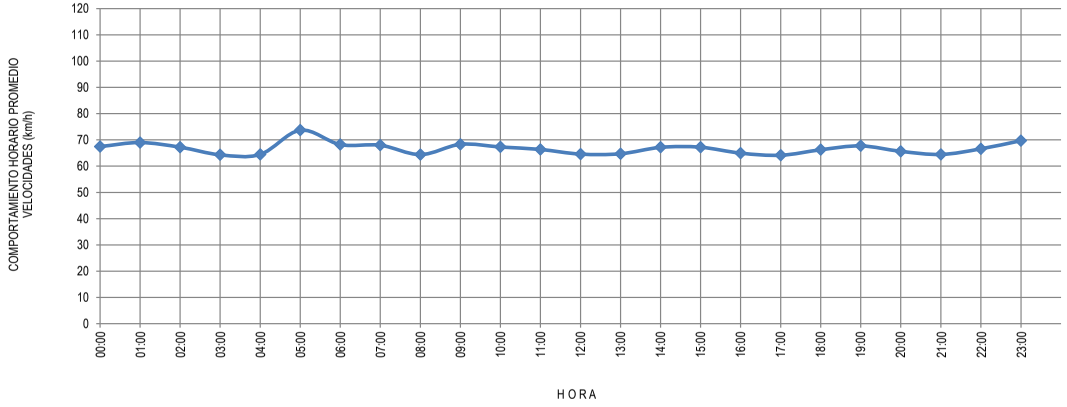
43 Carr: Trapichillos - Estación Alzada CLAVE: 06003 RUTA: COL-003 KM: 0.000 TE: 3 SC: 0

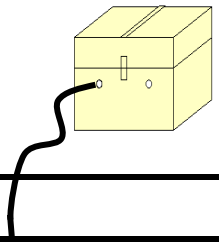




44 Carr: Villa de Álvarez - Minatitlán CLAVE: 06040 RUTA: COL KM: 0.000 TE: 3 SC: 0

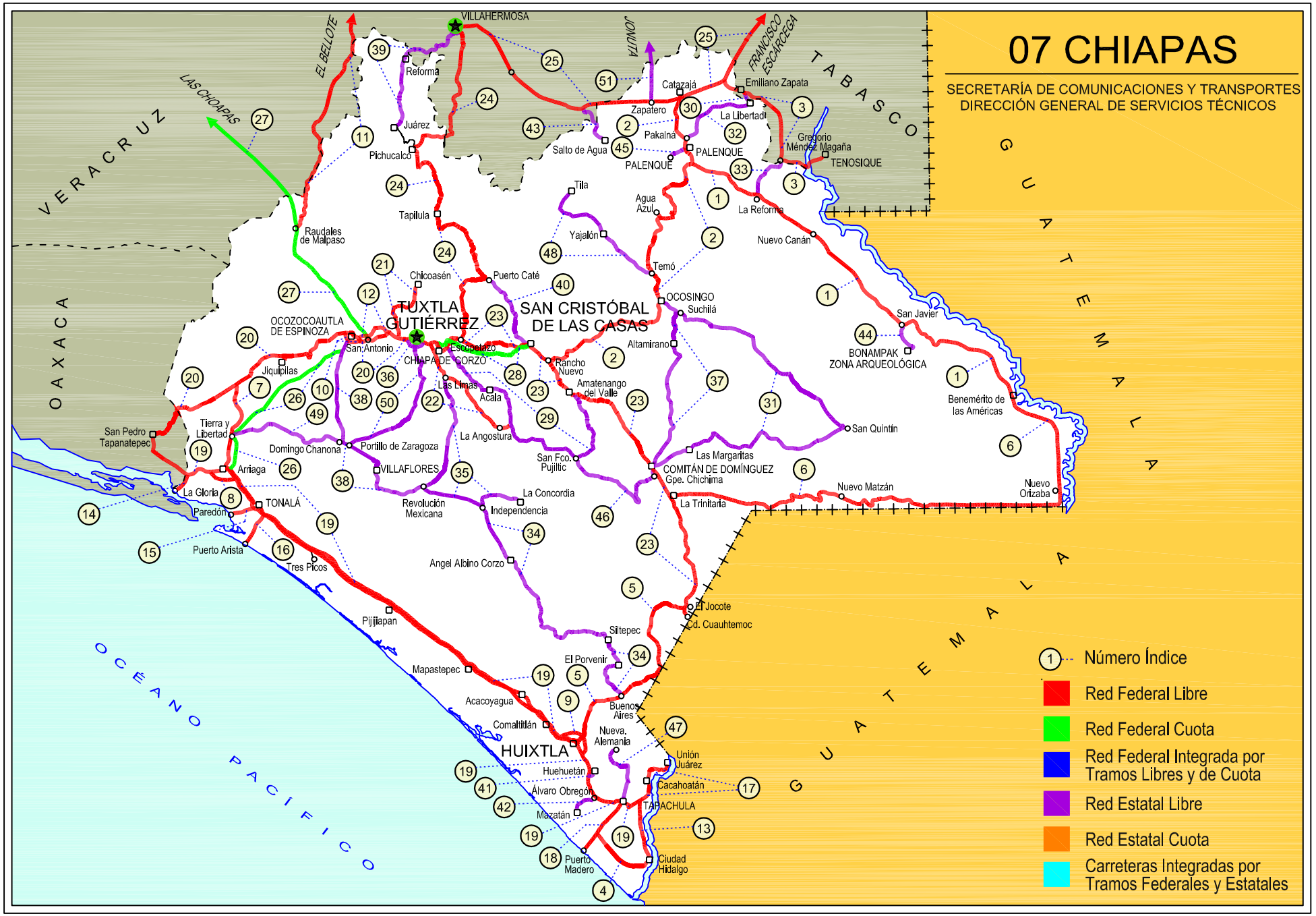






CHIAPAS

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Benemérito de Las Américas - Palenque	MEX-307
2	Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc)	MEX-199
3	El Suspiro - Tenosique	MEX-203
4	Ent. Jaritas - Ciudad Hidalgo	MEX-225
5	Huixtla - El Jocote	MEX-211
6	La Trinitaria - Benemérito de Las Américas	MEX-307
7	Las Cruces - Arriaga	MEX-190
8	Libramiento de Arriaga	MEX-200
9	Libramiento de Huixtla	MEX-200
10	Libramiento de Ocozocoautla	MEX-190
11	Malpaso - El Bellote	MEX-187
12	Ocozocoautla - Ent. El Sabino	MEX-190
13	Ramal a Cd. Hidalgo	MEX-200
14	Ramal a La Gloria	MEX-200
15	Ramal a Paredón	MEX-200
16	Ramal a Puerto Arista	MEX-200
17	Ramal a Unión Juárez	MEX-200
18	Tapachula - Puerto Madero	MEX-225
19	Tapanatepec - Talismán	MEX-200
20	Tapanatepec - Tuxtla Gutiérrez	MEX-190
21	Terán - Chicoasén	MEX-190
22	Tuxtla Gutiérrez - Angostura	MEX-190
23	Tuxtla Gutiérrez - Cd. Cuauhtémoc	MEX-190
24	Villahermosa - Escopetazo	MEX-195
25	Villahermosa - Francisco Escárcega	MEX-186
	---RED FEDERAL DE CUOTA---	
26	Arriaga - Ocozocoautla (Cuota)	MEX-200D
27	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
28	Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota)	MEX-190D
	---RED ESTATAL LIBRE---	
29	Chiapa de Corzo - Amatenango del Valle	CHIS
30	Ent. Emiliano Zapata - La Libertad	CHIS-TAB
31	Ent. Suschilá - Comitán	CHIS-TAB
32	Estación Palenque - La Libertad	CHIS-010
33	Gregorio Méndez Magaña - Reforma de Ocampo	CHIS
34	Independencia - Buenos Aires	CHIS
35	Las Limas - La Concordia	CHIS
36	Libramiento Sur de Tuxtla Gutiérrez	CHIS
37	Ocosingo - Comitán	CHIS
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Salto de Agua
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CHIAPAS

1 C A R R : Benemérito de Las Américas - Palenque — CLAVE: 07095 — RUTA : MEX-307 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Benemérito de las Américas	0.00																	
Frontera Corozal	42.00	3	0	468	54.5	64.5	80.4	11.6	50.6	53.8	62.6	7.3	43.9	53.6	63.0	13.7	16.761716	-91.013905
San Javier	67.00	3	0	517	55.2	63.7	75.8	9.7	45.4	50.7	54.4	6.7	35.4	47.3	54.0	9.6	16.802435	-91.107810
Reforma de Ocampo	160.00	1	0	1259	57.4	65.1	76.1	9.9	53.6	55.4	63.7	5.3	42.5	50.7	55.0	9.8	17.317790	-91.686179
T. C. Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc)	194.00	1	0	2946	66.8	77.1	96.7	12.0	62.7	74.3	111.7	12.1	56.6	65.2	89.1	10.8	17.442435	-91.960795

2 C A R R : Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) — CLAVE: 07582 — RUTA : MEX-199 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Catazajá	0.00																	
X. C. Villahermosa - Francisco Escárcega	2.20	3	0	4135	72.0	84.1	105.9	13.3	60.5	71.3	88.3	11.2	57.5	71.0	98.5	13.7	17.705149	-92.016212
Pakalná	23.46	1	0	8300	76.7	84.8	102.0	10.4	69.4	75.2	84.9	9.5	67.1	74.6	89.0	10.3	17.549636	-91.985179
T. Izq. Palenque	27.50	1	1	8598	70.3	76.3	90.6	9.2	64.4	71.1	82.9	8.0	62.2	71.1	84.0	10.1	17.527873	-91.992137
T. Izq. Palenque	27.50	1	2	9777	58.6	65.4	74.7	9.5	50.7	56.4	70.9	8.8	50.9	59.5	73.9	10.5	17.527901	-91.992031
T. Izq. Palenque	27.50	3	0	6932	66.6	73.1	84.5	8.5	61.2	68.2	81.8	8.8	59.4	66.1	82.1	9.0	17.485256	-91.976559
T. Izq. Bonampak	33.20	3	0	2720	56.1	62.3	73.5	7.8	53.2	60.3	73.9	8.8	51.2	54.8	71.0	9.4	17.443914	-91.964925
T. Der. Salto del Agua	54.00	1	0	2272	53.4	62.6	75.5	10.7	51.3	54.7	65.0	7.9	50.8	54.6	71.2	9.0	17.361958	-92.050774
T. Der. Agua Azul	68.30	1	0	1291	53.7	60.6	70.0	8.3	53.0	58.1	64.1	7.2	49.5	53.2	60.5	8.3	17.233332	-92.090300
T. Der. Chilón	111.00	1	0	2346	55.9	64.2	76.9	9.8	52.4	61.6	81.1	11.3	51.4	59.5	74.5	10.9	17.019344	-92.134726
T. Der. Chilón	111.00	3	0	2519	57.6	64.7	80.5	9.7	52.9	63.4	80.0	10.5	51.9	54.7	75.0	8.4	17.014547	-92.133638
Ocosingo	136.00	3	0	3256	57.0	64.1	75.7	9.1	52.9	59.3	71.5	8.0	52.8	55.7	73.0	8.0	16.891738	-92.104207
T. Izq. Altamirano	152.00	1	0	3184	53.6	60.7	69.8	8.6	52.8	59.3	72.9	8.6	49.8	54.1	64.4	9.2	16.812988	-92.156549
Huixtán	190.60	1	0	3380	63.6	71.6	82.8	9.6	60.2	65.5	74.0	7.8	57.9	65.8	78.6	9.8	16.716765	-92.449788
Huixtán	190.60	3	0	3323	55.0	62.1	73.0	8.2	54.1	58.0	71.1	6.3	53.8	60.5	72.4	8.3	16.706344	-92.463056
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	210.00	1	0	4503	55.8	63.9	82.2	10.4	51.4	60.2	71.8	10.6	49.7	59.6	78.3	12.2	16.669684	-92.559066

3 C A R R : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. El Suspiro	0.00	3	0	4859	66.7	74.2	90.9	9.8	60.8	71.8	98.1	11.7	56.7	63.8	80.2	8.7	17.749432	-91.813395
Lim. Edos. Term. Chis. Ppia. Tab.	8.00																	
Emiliano Zapata	8.61	3	0	5560	72.4	83.5	96.8	12.3	61.4	71.7	85.0	11.3	60.6	71.7	89.6	11.9	17.727410	-91.756527

3 CARR: El Suspiro - Tenosique CLAVE: 00276 RUTA: MEX-203 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. Der. La Libertad	12.10	3	0	3466	74.0	84.7	100.7	12.1	61.0	75.7	96.0	13.4	57.0	69.5	90.4	12.2	17.724101	-91.738711
T. Izq. Balancán	32.60	1	0	2842	73.8	84.5	100.1	12.1	61.5	76.5	97.9	13.9	56.1	68.1	89.6	12.1	17.635047	-91.602624
T. Izq. Balancán	32.60	3	0	2314	73.7	84.7	100.2	12.3	62.0	76.8	92.7	13.4	56.3	66.9	89.0	11.2	17.628571	-91.600059
Estación Zapata	53.00	1	0	1982	74.7	83.9	98.1	10.4	67.3	73.8	90.3	9.8	68.9	77.1	93.8	10.8	17.462727	-91.598574
Estación Zapata	53.00	3	0	2711	74.6	83.8	97.8	10.4	68.3	74.3	84.6	9.2	64.1	72.6	88.3	9.8	17.456377	-91.595161
Tenosique	75.30																	

4 CARR: Ent. Jaritas - Ciudad Hidalgo CLAVE: 07094 RUTA: MEX-225 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Tapachula - Puerto Madero	0.00	3	0	2284	62.5	72.5	82.8	11.4	57.4	60.7	64.7	5.3	56.7	60.3	64.6	5.3	14.781336	-92.363556
T. Der. Ignacio López Rayón	33.35	1	0	2481	63.3	73.4	83.2	11.6	58.0	61.4	64.8	5.7	57.0	60.7	64.8	5.6	14.629427	-92.187084
Ciudad Hidalgo	49.00	1	0	6664	64.5	75.0	89.1	12.0	58.8	62.6	71.8	6.6	57.5	62.0	71.7	6.6	14.672912	-92.160690

5 CARR: Huixtla - El Jocote CLAVE: 07577 RUTA: MEX-211 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Huixtla	0.00	3	0	2842	68.9	77.5	91.6	10.2	61.7	73.5	89.8	12.9	56.6	63.8	82.5	8.5	15.148792	-92.443785
B. Domínguez (Loma Bonita)	27.00	3	0	2105	69.0	78.3	91.9	10.6	62.1	74.4	89.4	13.0	56.4	63.4	83.8	8.6	15.304032	-92.377245
Motozintla	57.00	1	0	2993	74.0	80.1	84.5	7.5	65.2	74.9	93.7	12.1	63.4	75.3	93.9	12.6	15.355761	-92.252238
Motozintla	57.00	3	0	5319	65.3	71.0	76.7	7.0	65.2	86.4	93.9	16.8	57.3	77.1	84.0	11.4	15.372784	-92.231931
Amatenango de La Frontera	77.00	1	0	1749	70.9	78.2	92.6	9.4	66.3	74.1	84.9	9.8	63.4	72.3	84.5	9.9	15.433530	-92.119058
Amatenango de La Frontera	77.00	3	0	1678	71.2	78.4	91.8	9.2	58.3	64.6	77.2	8.9	56.0	62.5	74.5	7.7	15.438870	-92.113779
Frontera Comalapa	108.00	1	0	5215	73.7	81.0	90.7	8.9	71.6	79.5	132.0	11.5	67.5	75.7	91.5	10.6	15.642465	-92.144983
El Jocote	126.00	1	0	5157	74.1	80.3	87.8	7.7	66.4	73.5	126.9	11.2	63.4	73.1	93.9	11.4	15.684151	-92.006627

6 CARR: La Trinitaria - Benemérito de Las Américas CLAVE: 07267 RUTA: MEX-307 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	0	5534	66.6	73.9	84.7	9.3	60.5	68.2	78.5	9.1	57.9	65.3	80.6	9.9	16.130552	-92.058011
Santa Rita	10.00	1	0	4169	66.3	74.2	84.9	9.7	60.4	69.7	86.6	10.1	58.4	66.0	80.3	9.7	16.141121	-91.981936

6 C A R R : La Trinitaria - Benemérito de Las Américas — CLAVE: 07267 — RUTA : MEX-307 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Rita	10.00	3	0	3744	66.3	74.3	84.9	9.9	61.1	70.4	88.9	10.6	57.6	64.7	79.4	9.3	16.140576	-91.967564
T. Izq. La Independencia	20.00	3	0	3420	66.3	74.3	84.9	9.9	60.4	69.7	86.6	10.1	58.4	66.0	80.3	9.7	16.127089	-91.850469
Montebello	39.76	1	0	1966	66.3	74.4	84.9	10.0	60.3	65.0	103.4	10.5	58.8	66.1	80.4	9.4	16.101029	-91.742688
Montebello	39.76	3	0	1548	66.3	73.7	84.7	9.4	61.7	70.2	81.6	9.5	57.8	64.0	76.6	8.3	16.101274	-91.730798
Nuevo San Juan Chamula	72.00	3	0	1319	66.3	74.4	85.0	9.9	61.1	69.0	94.1	10.4	57.9	64.4	75.8	8.8	16.145183	-91.438388
Benemérito de las Américas	268.00																	
Benemérito de las Américas	268.00	1	0	2188	65.2	74.6	93.4	11.5	61.2	69.0	108.2	10.3	58.3	68.0	89.2	10.9	16.500604	-90.654130

7 C A R R : Las Cruces - Arriaga — CLAVE: 07196 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Las Cruces	0.00	3	0	1312	66.6	78.0	91.5	11.7	59.1	69.7	83.5	10.4	55.1	65.0	81.1	10.3	16.568842	-93.844632
Santa Isabel	27.90	3	0	235	65.3	73.5	83.2	9.3	59.0	67.5	74.0	6.4	55.3	53.7	66.6	1.1	16.345831	-93.869526
Arriaga	49.00	1	0	974	62.2	71.8	86.4	10.9	63.3	72.0	74.6	11.7	58.3	64.5	81.3	8.8	16.249684	-93.885959

8 C A R R : Libramiento de Arriaga — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	0	2023	62.1	77.4	100.6	15.2	61.4	75.8	92.3	13.7	54.9	65.1	79.1	10.9	16.219216	-93.924071
T. Der. Villa del Mar	2.60	1	0	2453	71.0	84.5	102.3	14.0	73.6	91.9	112.3	16.0	62.5	74.3	93.0	12.2	16.208916	-93.913478
T. Der. Villa del Mar	2.60	3	0	2003	71.8	84.1	100.8	13.5	71.7	89.8	111.3	15.7	61.7	71.5	93.4	10.7	16.208701	-93.898228
T. C. Tapanatepec - Talismán	7.50	1	0	1728	71.4	82.9	99.4	12.4	69.3	82.3	107.5	13.2	62.9	73.9	97.7	11.7	16.218200	-93.872420

9 C A R R : Libramiento de Huixtla — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	1	2832	91.1	103.1	113.2	12.4	78.5	88.9	98.2	10.9	73.1	82.9	94.8	10.5	15.160711	-92.488409
T. C. Tapanatepec - Talismán	0.00	3	2	2732	86.3	95.8	109.1	10.8	79.2	89.3	101.3	11.1	73.8	83.1	94.6	9.9	15.160850	-92.488400
T. C. Huixtla - El Jocote	5.80	1	1	2910	75.1	87.0	100.9	12.6	72.0	83.4	100.6	12.8	65.9	79.5	101.4	14.0	15.150483	-92.450527
T. C. Huixtla - El Jocote	5.80	1	2	2843	77.7	88.9	101.7	11.9	73.3	81.3	94.5	9.5	65.1	72.1	84.3	8.9	15.150508	-92.450411
T. C. Huixtla - El Jocote	5.80	3	1	3524	61.3	70.5	83.1	10.6	61.6	69.1	79.8	9.3	57.9	63.0	77.5	7.6	15.141371	-92.448002

9 C A R R : Libramiento de Huixtla — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Huixtla - El Jocote	5.80	3	2	3212	62.8	71.7	82.0	11.0	57.6	67.1	74.5	11.2	52.3	61.1	71.9	10.8	15.141367	-92.447901
T. C. Tapanatepec - Talismán	7.07																	

10 C A R R : Libramiento de Ocozocoautla — CLAVE: 07583 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00	3	0	6416	63.0	76.4	92.4	13.9	59.2	70.6	89.6	12.7	59.7	71.9	92.3	13.1	16.766678	-93.386925
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	1	0	6900	61.2	72.5	89.4	12.5	55.6	66.7	80.5	9.9	53.3	66.1	77.1	12.1	16.746787	-93.376168
T. C. Arriaga - Ocozocoautla (Cuota)	5.54	3	0	10165	65.1	75.6	86.7	11.9	58.6	64.7	79.0	9.1	59.6	68.7	80.7	10.3	16.735851	-93.351606
T. C. Tapanatepec - Tuxtla Gutiérrez	9.00	1	0	11787	63.3	77.5	93.6	14.2	55.0	64.6	73.6	9.8	57.4	66.7	73.9	10.4	16.745919	-93.342431

11 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Presa Malpaso	0.00																	
Lim. Edos. Term. Chis. Ppia. Tab.	43.99																	
Lim. Edos. Term. Tab. Ppia. Chis.	44.59																	
Lim. Edos. Term. Chis. Ppia. Tab.	45.26																	
Lim. Edos. Term. Tab. Ppia. Chis.	45.63																	
Lim. Edos. Term. Chis. Ppia. Tab.	55.04																	
Macabil (La Estrella)	70.12	1	0	3324	88.4	101.7	114.7	14.1	79.3	91.2	107.3	13.1	82.6	94.8	114.0	14.3	17.607925	-93.515201
Estación Chontalpa	75.69	1	0	4982	75.3	87.0	105.4	12.6	70.8	79.3	100.6	11.0	70.3	81.1	98.5	12.2	17.653958	-93.485499
Estación Chontalpa	75.69	3	0	4930	49.5	59.4	74.8	11.2	36.3	45.9	54.0	9.0	35.9	43.6	55.9	8.5	17.677435	-93.475593
T. Izq. Francisco Rueda	90.49	1	0	5418	71.5	82.3	100.0	12.0	68.7	81.5	100.8	13.4	65.1	77.4	94.1	12.2	17.784607	-93.441035
T. Izq. Francisco Rueda	90.49	3	0	8631	76.2	85.2	99.9	10.6	66.6	74.4	84.5	9.2	64.6	73.2	89.3	9.7	17.793108	-93.431488
Huimanguillo	98.03	1	1	5827	76.4	86.9	101.9	11.4	67.4	77.6	89.3	10.9	66.5	80.0	96.9	14.2	17.813579	-93.406634
Huimanguillo	98.03	1	2	6043	68.7	78.3	92.7	10.9	66.0	73.2	83.9	8.9	58.3	69.9	83.9	11.8	17.813669	-93.406705
Huimanguillo	98.03	3	1	5639	72.7	83.4	98.2	12.4	66.8	80.1	93.2	13.5	61.7	75.6	92.7	14.4	17.852980	-93.397033
Huimanguillo	98.03	3	2	5824	75.7	89.7	104.6	14.1	69.2	84.4	100.1	14.4	65.7	81.8	103.7	15.3	17.853044	-93.397161
Cárdenas	117.56	1	0	10951	69.8	80.9	95.5	12.1	66.3	76.3	86.6	10.9	66.5	78.6	94.3	12.9	17.942381	-93.363150
Cárdenas	117.56	3	0	13291	56.7	63.2	73.7	8.4	55.4	61.7	115.1	11.5	54.5	59.8	70.2	6.8	18.016721	-93.368595
Tulipán	134.70	3	0	7180	80.2	84.8	94.3	8.2	75.8	82.3	96.5	8.7	72.0	78.6	87.2	8.6	18.127709	-93.290270

11 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Cunduacán	141.70	1	0	5716	64.9	70.5	80.4	6.6	63.6	70.4	81.4	7.8	57.0	59.6	64.7	4.6	18.140083	-93.271453
T. Der. Cunduacán	141.70	3	0	5144	64.9	70.2	79.6	6.4	63.5	70.0	81.0	7.7	57.1	59.9	64.9	4.7	18.144358	-93.268452
T. Der. Jalpa	153.50	1	0	9060	68.3	73.3	84.0	7.9	64.7	72.3	83.9	8.6	60.8	64.8	74.4	7.3	18.242068	-93.210643
T. Der. Jalpa	153.50	3	1	8053	46.8	53.5	64.4	9.0	42.4	47.4	54.0	7.0	41.7	48.0	57.8	8.3	18.248539	-93.213403
T. Der. Jalpa	153.50	3	2	7605	50.5	59.2	71.8	10.0	45.5	53.4	64.1	9.8	44.3	53.8	68.9	10.9	18.248556	-93.213506
Paraíso	176.85	1	1	10341	79.8	92.6	107.0	13.8	74.5	86.5	98.3	12.1	74.2	88.0	104.7	14.1	18.377571	-93.221995
Paraíso	176.85	1	2	10269	74.8	85.0	97.4	11.3	68.8	79.0	91.6	11.3	68.3	81.1	94.1	13.5	18.377662	-93.221883
Paraíso	176.85	3	1	7624	62.5	71.2	83.2	10.0	58.6	66.8	82.0	9.0	59.1	71.6	85.8	12.7	18.407807	-93.199124
Paraíso	176.85	3	2	7236	69.8	80.2	93.2	11.3	58.0	63.5	73.6	7.9	58.4	70.1	85.9	12.8	18.407929	-93.199113
Ceiba	182.00	3	0	7824	65.2	75.7	89.9	11.5	61.7	71.6	83.7	10.4	61.4	72.3	90.9	12.4	18.422811	-93.162887
El Bellote	185.47																	

12 C A R R : Ocozocoautla - Ent. El Sabino — CLAVE: 07579 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00																	
X. C. Tapanatepec - Tuxtla Gutiérrez	7.85	3	0	4400	64.3	73.7	89.2	11.0	62.3	77.6	91.6	14.3	53.6	61.6	74.2	10.0	16.774094	-93.283251
T. C. Tapanatepec - Tuxtla Gutiérrez	18.25	1	0	7974	64.9	77.4	93.0	12.5	59.2	67.9	79.5	8.8	56.3	68.7	83.4	11.8	16.775981	-93.207122

13 C A R R : Ramal a Cd. Hidalgo — CLAVE: 07274 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	0	7057	66.4	74.5	86.9	9.9	59.9	65.7	142.4	18.7	54.4	63.0	83.5	9.7	14.911453	-92.191943
Metapa de Domínguez	9.00	3	0	5752	88.2	98.9	113.7	11.5	74.4	106.9	131.0	20.8	65.5	77.3	91.9	9.2	14.806199	-92.189471
Frontera Hidalgo	15.30	3	0	6624	73.5	87.5	108.5	14.6	57.9	70.3	113.2	14.6	51.9	61.9	80.0	11.9	14.763063	-92.176395
Cd. Hidalgo	27.00	1	0	6160	66.3	81.3	99.9	14.7	58.2	65.5	91.5	10.5	53.5	62.7	86.2	10.9	14.694716	-92.154382

14 C A R R : Ramal a La Gloria — CLAVE: 07091 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	0	1164	69.5	82.3	103.9	14.0	57.7	58.5	72.8	4.5	58.2	69.5	87.6	12.3	16.210910	-94.048910

14 C A R R : Ramal a La Gloria — CLAVE: 07091 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Gloria	6.00																	

15 C A R R : Ramal a Paredón — CLAVE: 07269 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	0	4930	64.0	76.1	93.3	12.9	57.8	63.8	73.2	8.1	55.6	62.7	81.0	8.6	16.080206	-93.777392
Paredón	14.00																	

16 C A R R : Ramal a Puerto Arista — CLAVE: 07270 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	0	3821	75.6	88.9	103.9	13.3	74.0	89.6	111.0	16.8	58.8	54.8	94.7	6.8	16.052132	-93.736774
T. Der. Paredón	11.00	3	0	3245	75.5	89.1	103.9	13.4	69.5	81.9	101.1	13.2	58.4	54.7	86.0	6.1	15.973983	-93.775249
Puerto Arista	17.00	1	0	2355	75.3	88.9	104.2	13.6	71.8	88.8	101.2	16.0	58.1	58.4	82.0	5.8	15.942407	-93.799094

17 C A R R : Ramal a Unión Juárez — CLAVE: 07273 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00																	
Cacahoatán	5.00	1	0	7751	55.1	61.6	72.2	7.6	54.0	66.6	74.6	12.4	32.2	34.7	52.1	7.4	14.982769	-92.157122
Unión Juárez	22.00	1	0	1057	56.5	62.2	72.1	7.5	50.0	52.9	129.8	11.9	46.5	51.8	129.9	13.1	15.054322	-92.080357

18 C A R R : Tapachula - Puerto Madero — CLAVE: 07018 — RUTA : MEX-225 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapachula	0.00	3	1	7954	57.3	64.3	73.7	10.3	42.6	54.9	73.2	12.1	40.8	52.8	72.1	11.7	14.868689	-92.289932
Tapachula	0.00	3	2	7864	54.8	59.9	72.1	6.3	46.8	52.5	72.3	8.9	42.9	51.2	70.5	10.1	14.868731	-92.289777
T. Der. Aeropuerto	14.50	3	1	3834	86.2	100.7	113.6	14.6	72.9	104.1	113.6	19.2	70.6	99.5	113.4	19.8	14.786616	-92.366513
T. Der. Aeropuerto	14.50	3	2	3817	84.5	100.0	113.8	15.1	81.5	106.6	113.9	18.4	72.6	94.4	113.2	19.8	14.786544	-92.366431
Puerto Madero	27.00	1	0	6616	65.3	75.2	87.5	11.1	63.5	80.6	94.6	13.1	59.8	76.6	93.1	11.4	14.722599	-92.419260

19 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapanatepec	0.00	3	0	4592	78.1	91.0	104.9	13.9	72.0	95.4	129.0	18.5	65.7	73.9	91.1	10.1	16.344246	-94.190527
Lim. Edos. Term. Oax. Ppia. Chis.	25.90																	
T. Der. Emiliano Zapata	26.20	1	0	2855	43.0	44.6	61.5	6.4	32.0	32.9	34.7	4.2	49.4	53.0	54.7	8.4	16.217374	-94.052083
T. Der. Emiliano Zapata	26.20	3	0	3568	62.5	73.1	92.1	11.6	60.2	74.0	98.9	15.5	48.9	54.7	82.3	10.7	16.214673	-94.039332
Arriaga	45.00	1	0	4529	73.4	85.4	104.3	13.5	72.1	91.1	107.1	17.7	61.7	71.1	88.1	11.0	16.221861	-93.937062
Arriaga	45.00	3	1	2954	74.6	87.6	102.8	13.5	74.9	91.1	103.9	15.5	58.1	69.1	90.5	12.1	16.237178	-93.882870
Arriaga	45.00	3	2	2928	76.3	90.7	103.6	14.2	71.8	90.0	103.1	15.4	55.3	67.0	81.8	11.6	16.237167	-93.882736
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	3804	86.8	101.2	120.4	14.6	83.5	111.9	127.0	22.3	68.4	81.9	96.2	14.2	16.229179	-93.872821
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	3740	86.5	100.8	117.8	14.4	83.3	110.9	124.6	22.5	68.8	82.2	100.2	14.5	16.232413	-93.875259
T. Der. Libramiento de Arriaga	49.50	1	1	3446	100.8	112.9	130.8	13.3	93.2	116.6	136.6	23.2	76.9	84.8	110.1	11.4	16.223413	-93.868051
T. Der. Libramiento de Arriaga	49.50	1	2	3446	99.6	114.6	134.4	15.6	89.0	109.6	124.0	20.4	79.3	92.8	116.3	13.8	16.223491	-93.867916
T. Der. Libramiento de Arriaga	49.50	3	1	3521	100.7	112.9	130.8	13.4	96.2	117.9	137.8	21.8	77.1	84.9	109.7	11.3	16.209179	-93.856226
T. Der. Libramiento de Arriaga	49.50	3	2	3524	100.2	114.7	134.4	15.2	92.5	111.1	124.8	18.9	80.4	93.3	115.2	13.3	16.209258	-93.856093
Tonalá	68.80	1	1	4614	96.3	114.7	135.6	18.1	87.0	97.0	110.0	13.7	81.5	93.6	113.7	16.6	16.116785	-93.790049
Tonalá	68.80	1	2	4536	100.2	119.1	135.4	18.2	91.9	104.8	121.9	15.7	88.1	103.8	125.5	17.2	16.116841	-93.789915
T. Der. Puerto Arista	73.00	1	1	4604	87.9	103.2	119.6	15.2	90.0	104.0	114.7	15.4	76.4	84.6	103.2	10.8	16.059600	-93.741316
T. Der. Puerto Arista	73.00	1	2	4525	93.4	111.5	129.6	17.7	85.9	96.4	118.3	12.9	83.5	94.1	117.6	13.1	16.059682	-93.741235
T. Der. Puerto Arista	73.00	3	1	4597	87.8	104.1	125.1	16.4	87.3	103.9	116.7	16.9	76.4	84.5	103.5	10.7	16.056096	-93.735045
T. Der. Puerto Arista	73.00	3	2	4399	83.2	101.3	119.1	17.7	83.3	102.3	114.6	17.5	74.8	84.3	112.3	11.8	16.056221	-93.734952
T. Der. Tres Picos	100.40	1	1	4704	87.3	103.0	122.1	15.6	89.6	104.6	115.4	16.0	76.0	84.3	103.4	10.8	15.917369	-93.546580
T. Der. Tres Picos	100.40	1	2	4684	86.5	104.2	130.1	18.3	77.6	89.1	118.3	13.8	74.7	84.5	111.4	12.5	15.917671	-93.546376
T. Der. Tres Picos	100.40	3	1	4516	96.6	113.4	132.4	16.5	97.2	113.2	124.6	15.9	85.6	94.5	113.3	11.4	15.906337	-93.523408
T. Der. Tres Picos	100.40	3	2	4725	93.4	111.9	130.1	18.3	85.9	97.9	121.5	13.5	83.7	94.1	116.8	12.7	15.906473	-93.523332
T. Der. Los Patos	114.75	1	1	3920	85.9	103.0	124.5	17.0	85.3	102.7	114.5	17.3	75.3	84.2	103.5	11.0	15.841130	-93.437786
T. Der. Los Patos	114.75	1	2	3885	95.2	112.9	131.7	18.0	89.7	102.8	119.9	14.8	83.6	94.1	117.2	12.8	15.841301	-93.437398
T. Der. Los Patos	114.75	3	1	4377	86.0	103.1	124.5	17.1	85.1	102.8	114.8	17.3	74.9	83.7	101.9	10.7	15.816439	-93.417089
T. Der. Los Patos	114.75	3	2	4599	95.2	112.8	131.5	17.9	89.2	102.8	119.9	15.1	83.3	93.8	115.8	12.8	15.816726	-93.416745
T. Der. San Isidro	125.00	1	1	4234	94.1	112.4	132.4	17.4	94.0	112.3	124.3	17.9	84.2	93.7	112.3	11.4	15.778732	-93.363399
T. Der. San Isidro	125.00	1	2	4381	95.6	113.4	132.2	18.3	89.5	103.0	120.3	15.1	83.3	93.8	116.2	12.8	15.780329	-93.362420
T. Der. San Isidro	125.00	3	1	4060	94.7	112.9	132.4	17.8	94.2	112.3	128.7	17.2	83.7	93.9	113.9	12.3	15.774920	-93.353847
T. Der. San Isidro	125.00	3	2	4211	94.8	112.9	132.3	17.7	95.2	113.0	129.8	16.8	83.7	93.7	114.2	12.1	15.776010	-93.353345
Pijijiapan	144.45	1	1	6092	99.2	113.0	129.9	14.5	91.0	117.5	136.2	22.7	78.7	89.5	124.8	13.6	15.698324	-93.211936
Pijijiapan	144.45	1	2	6066	98.3	112.5	129.6	14.7	88.3	115.3	135.5	21.6	78.5	88.6	124.2	13.0	15.698812	-93.211375
Valdivia	180.39	1	1	4554	99.5	113.0	129.9	14.3	90.6	117.8	136.1	22.8	79.4	89.9	127.8	13.5	15.510841	-92.955735

19 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valdivia	180.39	1	2	4493	97.9	112.3	129.4	14.8	89.8	116.0	135.2	21.9	78.9	89.0	127.8	13.0	15.511109	-92.955554
Valdivia	180.39	3	1	5123	99.3	113.0	129.9	14.4	91.9	118.1	137.0	22.7	79.1	89.7	124.9	13.5	15.499788	-92.940623
Valdivia	180.39	3	2	5094	98.1	112.3	129.4	14.7	90.6	117.4	137.0	22.4	79.2	89.5	127.5	13.0	15.499916	-92.940508
T. Der. Mapastepec	188.85	3	1	3378	99.3	112.9	129.7	14.4	90.2	117.1	137.4	22.8	79.6	90.4	127.1	13.5	15.454094	-92.879649
T. Der. Mapastepec	188.85	3	2	3279	98.8	112.8	129.6	14.5	88.9	115.9	135.0	22.0	78.8	88.2	120.9	12.4	15.454560	-92.879333
T. Der. Estación Soconusco	213.30	1	1	3480	105.3	121.0	138.5	14.9	97.6	113.1	128.6	16.3	88.7	100.4	117.0	12.8	15.338860	-92.712289
T. Der. Estación Soconusco	213.30	1	2	3441	93.1	104.5	121.8	12.6	92.2	108.3	114.9	16.2	81.4	92.2	110.1	12.2	15.352199	-92.696871
T. Der. Estación Soconusco	213.30	3	1	3404	101.5	118.7	135.0	16.8	104.4	122.4	134.2	18.7	96.0	108.7	131.1	14.1	15.335639	-92.708413
T. Der. Estación Soconusco	213.30	3	2	3416	87.3	103.6	127.8	15.9	86.3	105.1	117.8	17.8	78.0	90.0	104.9	12.8	15.348417	-92.689079
Villa Comaltitlán	233.00	1	1	3525	103.1	118.5	132.2	15.2	91.1	109.0	118.8	17.7	82.4	93.2	113.8	12.9	15.237384	-92.587485
Villa Comaltitlán	233.00	1	2	3403	103.1	119.7	132.5	15.9	90.1	110.5	123.1	20.2	81.6	93.4	124.7	14.4	15.237680	-92.587190
T. Libramiento de Huixtla Oeste	245.00																	
Huixtla	250.50	1	1	3665	103.1	118.5	132.2	15.3	91.5	109.4	121.1	17.2	82.6	93.3	113.9	12.8	15.158749	-92.508958
Huixtla	250.50	1	2	3513	103.6	119.8	132.5	15.5	89.9	110.3	123.5	20.0	82.3	94.1	125.5	14.5	15.158936	-92.509089
Huixtla	250.50	3	1	7179	82.9	94.1	108.7	12.5	81.1	99.6	112.7	17.5	71.7	82.6	101.6	12.7	15.134283	-92.446085
Huixtla	250.50	3	2	7069	82.0	93.5	108.4	12.7	80.7	99.6	114.1	17.7	71.5	82.8	107.7	13.4	15.134349	-92.446012
T. Libramiento de Huixtla Este	251.80																	
T. Izq. Hamburgo	262.70	3	1	7616	62.9	72.0	94.4	11.4	62.7	72.8	97.3	11.6	50.5	56.9	84.5	11.2	15.106294	-92.431385
T. Izq. Hamburgo	262.70	3	2	7291	62.0	71.5	83.1	11.0	64.6	73.1	97.2	10.0	57.1	64.3	92.7	11.0	15.106298	-92.431294
T. Izq. Huehuetán	273.70	1	1	5577	62.9	72.0	94.7	11.3	62.7	71.7	97.2	11.1	50.6	56.5	85.1	11.1	15.016592	-92.402922
T. Izq. Huehuetán	273.70	1	2	5361	62.0	71.5	83.0	10.9	63.9	71.3	95.5	9.5	57.1	64.5	93.2	11.3	15.016656	-92.402803
T. Izq. Huehuetán	273.70	3	1	5578	61.4	70.5	82.3	10.8	62.8	71.9	97.1	11.1	50.8	56.2	88.2	11.0	14.990969	-92.402371
T. Izq. Huehuetán	273.70	3	2	5982	62.0	71.4	82.6	10.9	64.2	72.2	96.6	9.8	56.7	63.9	92.8	10.8	14.991051	-92.402261
Tapachula	292.25	1	1	8839	61.3	70.4	81.7	10.7	63.2	72.8	97.9	11.3	50.9	56.8	88.5	11.2	14.911649	-92.336492
Tapachula	292.25	1	2	8502	61.9	71.3	82.4	10.8	64.4	72.8	96.8	9.9	57.2	64.3	93.0	11.0	14.911564	-92.336002
T. Der. Cd. Hidalgo	302.75	1	1	10484	60.7	70.1	81.4	10.9	61.9	70.9	98.9	11.4	49.3	54.7	80.8	11.2	14.912545	-92.196544
T. Der. Cd. Hidalgo	302.75	1	2	9930	61.6	71.1	82.4	10.8	63.5	71.6	94.3	9.7	57.1	64.2	85.5	10.8	14.912657	-92.196627
Tuxtla Chico	307.00	1	0	12431	61.2	70.7	82.3	10.9	62.8	69.9	89.5	9.1	53.5	62.2	92.4	11.5	14.930830	-92.164807
Talismán	310.77	1	0	2081	61.3	70.8	85.5	11.2	62.9	69.9	97.0	9.6	54.5	63.2	95.2	11.7	14.960733	-92.150998

20 C A R R : Tapanatepec - Tuxtla Gutiérrez — CLAVE: 00060 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapanatepec	0.00	3	0	1964	64.5	74.9	90.7	11.8	61.7	82.5	117.1	15.2	53.1	62.2	81.6	10.8	16.371109	-94.184581
Libramiento de San Pedro Tapanatepec	0.75	3	0	906	54.7	65.4	81.7	12.2	53.1	58.4	102.9	14.2	48.0	53.3	65.2	9.9	16.372392	-94.175847
Lim. Edos. Term. Oax. Ppia. Chis.	17.90																	
Rizo de Oro	26.60	1	0	935	70.0	81.2	94.9	11.9	61.7	68.9	81.5	8.6	62.2	72.5	84.1	11.0	16.475971	-94.085649
T. Der. Arriaga	56.80	1	0	1796	57.2	64.3	75.1	9.5	53.9	61.6	73.3	9.2	49.6	54.2	66.1	9.5	16.570715	-93.846926
T. Der. Arriaga	56.80	3	0	3198	56.9	64.2	76.0	9.8	52.0	58.5	71.5	8.9	48.4	52.9	61.4	8.4	16.574332	-93.841226
Cintalapa	75.60	1	0	3587	56.4	64.4	74.4	9.9	55.2	62.7	73.4	9.1	53.3	54.4	67.8	5.5	16.654957	-93.752809
T. Der. Jiquipilas	82.00	1	0	5990	56.3	64.3	74.4	9.8	54.3	62.9	73.8	10.3	47.7	53.1	64.7	10.6	16.687682	-93.667848
T. Der. Jiquipilas	82.00	3	0	4500	62.9	70.3	82.7	8.8	60.1	69.1	81.8	9.8	54.1	58.9	67.1	6.4	16.688209	-93.662197
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	3903	51.7	57.0	64.8	7.7	52.1	66.7	81.6	11.6	45.5	49.0	54.9	4.9	16.686181	-93.545864
Ocozocoautla	123.29	1	0	4141	61.5	65.3	77.0	7.5	60.4	64.1	73.3	6.8	54.2	61.2	79.5	8.3	16.772172	-93.391445
Ocozocoautla	123.29	3	0	5069	36.7	41.0	44.9	6.2	38.2	45.5	53.7	8.4	32.5	35.0	47.8	6.4	16.757824	-93.362521
T. Izq. Aeropuerto	132.70	1	0	4569	40.9	45.2	54.1	7.6	43.1	51.6	54.5	10.7	34.9	45.5	53.7	8.9	16.752923	-93.340335
T. Izq. Aeropuerto	132.70	3	1	2226	69.2	76.0	90.8	9.5	67.6	76.4	91.8	11.2	57.5	62.9	74.8	8.2	16.759483	-93.324088
T. Izq. Aeropuerto	132.70	3	2	2309	63.9	70.7	82.1	8.2	53.1	58.9	72.1	8.0	54.0	58.0	64.9	6.0	16.759584	-93.324133
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	7577	68.7	77.5	91.1	10.6	67.9	74.3	83.9	9.7	55.2	63.6	74.9	9.6	16.767829	-93.292204
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	7771	61.8	70.0	82.9	9.9	51.2	58.1	64.8	8.9	51.2	58.0	71.3	9.1	16.767957	-93.292228
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	8946	66.5	74.9	89.3	10.4	63.9	71.5	82.3	9.0	54.4	61.1	72.6	8.0	16.768950	-93.280198
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	8938	67.3	77.1	91.0	11.1	58.9	63.9	82.0	8.9	55.6	62.4	77.0	8.6	16.769061	-93.280217
T. Izq. San Fernando	151.70	1	1	16939	63.6	74.1	89.0	11.9	66.9	72.2	74.6	8.8	61.6	71.1	74.5	11.8	16.770611	-93.197292
T. Izq. San Fernando	151.70	1	2	16573	64.7	73.3	88.3	9.6	59.7	69.4	74.3	10.5	57.3	67.1	74.0	10.1	16.770684	-93.197233
Tuxtla Gutiérrez	159.00	1	1	13022	64.1	77.6	94.9	14.3	57.6	64.7	73.6	9.5	54.3	64.5	73.6	11.4	16.767428	-93.192679
Tuxtla Gutiérrez	159.00	1	2	10901	64.1	77.7	94.5	13.8	62.7	65.4	73.7	6.2	58.9	62.8	70.5	7.4	16.767530	-93.192573

21 C A R R : Terán - Chicoasén — CLAVE: 07072 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Terán	0.00	3	0	9275	57.8	66.0	80.5	10.4	47.8	52.3	124.2	18.3	43.1	51.3	54.7	11.1	16.790669	-93.179151
T. Izq. San Fernando (1º Acceso)	14.00	1	0	9398	66.6	72.8	88.8	8.7	65.8	77.5	84.2	10.5	54.3	62.1	76.2	8.6	16.851854	-93.197767
Chicoasén	34.00																	

22 C A R R : Tuxtla Gutiérrez - Angostura — CLAVE: 07584 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	1	13974	57.4	63.6	73.3	8.4	56.4	69.0	74.7	10.6	42.1	45.6	54.0	7.0	16.732327	-93.045937
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	2	13859	52.5	59.7	65.6	8.7	54.3	68.8	74.9	12.4	36.2	45.1	54.0	8.7	16.732392	-93.045784
T. Der. Revolución Mexicana	16.70	3	0	3607	45.6	53.6	64.4	9.4	41.8	50.7	59.4	10.1	36.1	44.1	53.7	8.4	16.609178	-92.992116
Angostura	52.00	1	0	1527	72.8	82.4	95.3	10.9	67.3	77.8	91.8	10.7	62.6	69.5	81.1	8.4	16.403566	-92.766079

23 C A R R : Tuxtla Gutiérrez - Cd. Cuauhtémoc — CLAVE: 07061 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tuxtla Gutiérrez	0.00																	
T. Der. Presa La Angostura	7.50	1	1	30051	36.6	42.2	51.4	7.8	37.5	50.8	62.9	12.8	30.4	39.7	50.4	9.4	16.735040	-93.058223
T. Der. Presa La Angostura	7.50	1	2	24510	32.7	40.2	52.6	8.6	31.3	45.8	53.8	9.9	31.1	46.5	53.9	11.2	16.735194	-93.058167
T. Der. Presa La Angostura	7.50	3	1	13194	50.1	53.5	64.0	6.9	47.1	56.4	74.6	11.9	39.3	46.7	63.7	9.7	16.742418	-93.031655
T. Der. Presa La Angostura	7.50	3	2	16393	42.9	52.3	64.2	10.0	43.6	50.8	97.1	11.0	41.0	47.4	69.2	9.4	16.742560	-93.031623
Chiapa de Corzo	15.33	3	0	10064	46.1	53.3	64.2	8.8	45.0	52.4	69.7	10.2	40.4	48.0	63.7	9.4	16.711437	-92.993415
T. Izq. Pichucalco	34.41	1	0	3065	34.9	41.7	52.1	7.8	34.8	49.0	54.2	11.6	32.1	48.2	54.1	12.3	16.760050	-92.946486
T. Izq. Pichucalco	34.41	3	0	962	35.1	42.0	52.4	7.9	36.3	50.5	54.4	13.1	36.2	51.2	54.5	14.9	16.758723	-92.941532
San Cristóbal de Las Casas	85.19	1	0	5215	44.9	52.1	63.9	8.3	44.8	52.0	54.8	9.9	41.0	50.8	54.8	11.5	16.724345	-92.674307
San Cristóbal de Las Casas	85.19	3	0	10391	56.4	67.0	82.6	11.7	53.0	60.6	74.6	9.4	50.6	61.5	81.5	12.6	16.704631	-92.613052
T. Izq. Ocosingo	95.90	3	0	6778	67.5	77.4	94.3	11.5	61.7	67.4	80.5	8.8	57.0	60.6	82.3	7.2	16.660345	-92.558336
Teopisca	116.90	1	0	7041	68.0	79.3	95.4	12.2	63.3	71.9	84.0	9.8	61.5	72.3	92.4	12.3	16.554189	-92.479477
Teopisca	116.90	3	0	5671	68.3	79.8	96.4	12.4	63.4	72.5	84.2	10.2	61.9	73.1	93.2	12.6	16.533213	-92.460519
T. Der. Las Rosas	121.00	3	0	6664	56.1	66.7	83.6	11.8	51.4	62.0	74.8	11.6	52.3	62.3	82.7	12.0	16.302465	-92.184598
Amatenango del Valle	122.00	3	0	7333	67.5	77.6	94.9	11.5	62.4	74.6	89.4	12.5	58.7	70.9	92.0	12.8	16.522370	-92.420911
Comitán	171.60	1	0	7313	67.2	77.4	94.9	11.7	61.5	74.0	88.9	12.7	59.2	71.3	92.5	12.9	16.277560	-92.169092
Comitán	171.60	3	1	7035	76.6	90.2	109.3	13.9	68.9	83.3	98.4	14.0	68.2	83.6	107.6	15.4	16.205874	-92.110054
Comitán	171.60	3	2	7033	69.7	82.7	97.7	14.4	58.7	73.4	88.1	14.2	56.9	72.8	91.0	15.8	16.205871	-92.109924
T. Izq. Montebello	187.46	1	1	5509	75.1	84.1	99.0	10.8	66.3	80.4	102.3	13.2	62.1	73.3	92.4	12.3	16.133238	-92.065505
T. Izq. Montebello	187.46	1	2	5428	74.3	84.0	99.1	10.9	65.7	78.8	101.0	12.5	61.8	72.5	91.4	11.9	16.133271	-92.065426
La Trinitaria	189.00	3	0	3921	64.7	74.1	88.6	10.8	63.9	75.6	94.6	11.8	61.1	72.8	91.1	12.6	16.098213	-92.047367
T. Izq. Chihuahua	201.04	3	0	3994	67.5	81.1	100.9	13.8	60.9	72.5	93.1	12.3	58.4	71.6	95.3	12.8	16.015700	-92.018887
T. Der. Frontera Comalapa	251.26	1	0	3325	65.2	78.9	93.9	13.6	62.2	85.2	94.6	14.6	60.8	76.0	93.7	14.4	15.686034	-92.004664
Cd. Cuauhtémoc	256.00	1	0	4517	64.3	74.6	93.1	12.2	55.7	60.3	74.5	6.2	54.2	62.3	81.0	9.3	15.675112	-92.002164

24 C A R R : Villahermosa - Escopetazo — CLAVE: 00104 — RUTA : MEX-195 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	1	24045	76.6	86.2	105.2	11.8	71.1	90.6	105.4	16.3	64.6	75.6	93.6	11.8	17.946356	-92.916664
Villahermosa	0.00	3	2	26678	76.8	86.4	103.8	11.1	72.6	94.4	113.1	17.8	63.9	74.2	94.3	11.8	17.946352	-92.916529
Parrilla	10.00	1	1	19726	76.6	85.9	104.9	11.7	70.9	90.5	105.3	16.5	64.3	74.8	92.6	11.5	17.913103	-92.923451
Parrilla	10.00	1	2	20336	76.8	86.4	103.8	11.1	73.1	94.1	112.8	17.7	63.5	73.4	94.0	11.4	17.913094	-92.923321
Parrilla	10.00	3	1	21614	76.6	85.9	104.9	11.6	69.9	89.1	104.6	16.2	64.5	75.4	93.3	11.8	17.887070	-92.922561
Parrilla	10.00	3	2	22225	76.8	86.4	103.8	11.1	72.9	94.2	112.7	17.6	63.9	74.1	94.2	11.7	17.887124	-92.922455
T. Izq. Subte. García	20.00	3	1	7397	76.8	86.4	106.3	11.8	69.9	89.5	107.9	16.2	64.5	74.8	92.9	11.4	17.827006	-92.929083
T. Izq. Subte. García	20.00	3	2	7608	77.1	86.4	104.1	11.0	74.0	97.3	113.1	18.1	63.5	73.6	93.1	11.4	17.826951	-92.928968
La Arena	44.00	1	0	6604	65.1	73.9	91.3	10.6	62.6	87.8	108.4	17.8	52.8	64.4	85.2	12.6	17.653485	-92.959002
T. Izq. Teapa	54.80	1	0	9441	66.1	74.0	91.8	10.2	63.1	83.9	104.8	16.6	53.6	65.4	87.8	13.3	17.575891	-92.959042
T. Izq. Teapa	54.80	3	0	5297	66.2	74.0	91.9	10.1	60.9	74.7	104.9	16.0	53.9	65.6	93.1	13.0	17.568397	-92.959931
Lim. Edos. Term. Tab. Ppia. Chis.	61.42																	
Pichucalco	76.00	1	0	2423	69.3	82.0	102.6	13.4	60.2	69.6	133.5	16.3	56.7	69.2	92.3	13.1	17.520357	-93.100661
Pichucalco	76.00	3	0	3215	68.9	79.9	96.9	12.5	60.2	68.5	141.5	21.5	53.5	61.0	74.6	9.5	17.492988	-93.103494
Solusuchiapa	112.00	1	0	1502	69.5	80.0	97.3	12.2	60.7	68.4	74.7	7.8	54.2	61.1	80.5	9.3	17.428206	-93.038268
Solusuchiapa	112.00	3	0	1432	69.5	80.0	98.5	12.2	62.2	69.3	76.0	8.0	54.6	60.3	74.3	7.8	17.416799	-93.030012
Rayón	146.00	1	0	2077	69.2	79.7	97.9	12.2	61.9	69.7	80.5	8.5	53.9	61.0	79.1	9.4	17.203676	-93.012349
Jitotol	197.79	1	0	1868	69.3	79.8	98.6	12.2	60.9	69.9	89.6	8.8	53.7	60.8	80.7	10.0	17.074475	-92.865737
Jitotol	197.79	3	0	2449	58.4	65.5	80.9	9.5	55.7	54.7	72.3	3.8	55.5	62.1	74.9	7.6	17.053885	-92.856619
Bochil	211.00	1	0	4526	47.8	53.1	63.3	8.0	41.7	50.6	54.8	10.1	42.0	50.6	64.0	10.2	16.989342	-92.880137
Soyaló	229.00	3	0	2515	53.8	64.0	79.7	10.9	51.4	54.6	75.0	8.7	51.6	61.0	75.3	11.0	16.878555	-92.915872
Ixtapa	247.00	1	0	3418	24.1	27.5	34.8	5.7	18.7	24.2	54.0	11.9	28.4	49.6	54.4	15.5	16.814811	-92.908573
Escopetazo	259.00	1	0	2548	64.2	70.2	76.4	7.4	57.0	63.9	80.6	8.9	56.8	62.3	75.0	6.9	16.758349	-92.939031

25 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	1	14606	73.6	81.4	94.0	9.0	65.4	76.6	92.8	11.4	61.1	67.0	78.8	8.6	18.000693	-92.887630
Villahermosa	0.00	3	2	14236	75.9	82.9	94.3	9.2	75.9	83.9	94.5	10.2	67.9	74.2	84.1	8.9	18.000814	-92.887590
T. Izq. Aeropuerto (Alta)	12.00	1	1	15236	56.6	68.1	83.3	12.2	51.5	62.9	74.9	12.2	48.6	58.6	75.2	11.5	17.984974	-92.829566
T. Izq. Aeropuerto (Baja)	12.00	1	1	1368	55.7	61.2	72.2	6.8	55.9	61.5	64.5	7.8	43.9	51.5	54.9	9.9	17.984879	-92.829554
T. Izq. Aeropuerto (Baja)	12.00	1	2	1295	54.5	61.8	72.3	8.5	54.1	64.8	83.7	11.7	45.3	52.3	64.6	10.0	17.985053	-92.829358
T. Izq. Aeropuerto (Alta)	12.00	1	2	14471	57.2	68.4	83.5	12.1	54.6	65.0	78.5	11.2	50.9	61.1	79.1	11.5	17.984968	-92.829399

25 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puente Grijalva	17.60	2	1	6071													17.947602	-92.785235
Puente Grijalva	17.60	2	2	6071													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7113	88.0	102.5	121.5	15.1	75.3	89.4	102.6	14.2	63.8	75.8	102.4	14.2	17.832799	-92.719611
X. C. Cacaos - La Granja	32.46	1	2	7169	87.8	97.7	113.8	11.3	75.5	86.2	98.6	12.5	64.6	73.2	88.4	10.4	17.832845	-92.719506
X. C. Cacaos - La Granja	32.46	3	1	5238	87.6	102.3	121.4	15.2	74.3	88.7	101.4	14.3	63.5	75.2	102.5	14.2	17.817527	-92.710978
X. C. Cacaos - La Granja	32.46	3	2	5492	86.6	96.7	113.5	11.5	76.8	86.9	98.3	11.8	68.0	74.8	93.9	10.1	17.817578	-92.710833
X. C. Jalapa - Jonuta	40.00	3	1	5429	83.6	99.8	112.3	16.0	72.8	85.9	103.3	14.0	63.5	74.5	94.4	12.6	17.774591	-92.673284
X. C. Jalapa - Jonuta	40.00	3	2	5762	83.0	96.1	111.8	13.6	69.4	81.2	98.1	13.2	61.7	74.4	96.3	14.4	17.774687	-92.673210
T. Izq. Macuspana	46.20	1	1	5483	84.2	100.1	112.4	15.6	73.7	87.9	104.6	14.4	63.4	74.6	94.4	12.8	17.744282	-92.634353
T. Izq. Macuspana	46.20	1	2	5711	83.4	96.4	111.8	13.5	69.5	81.1	97.3	13.1	62.0	74.7	97.2	14.4	17.744365	-92.634279
T. Izq. Macuspana	46.20	3	1	5427	74.4	91.6	112.1	16.3	59.4	82.6	135.9	20.5	54.3	67.9	91.8	13.4	17.734249	-92.621646
T. Izq. Macuspana	46.20	3	2	5240	82.6	98.3	112.2	15.2	69.0	89.2	107.1	17.3	67.5	84.2	107.5	15.9	17.734356	-92.621531
X. C. Estación Macuspana - Vernet	54.30	1	0	8810	77.5	89.6	111.7	13.3	71.8	89.3	108.4	17.0	68.6	79.8	102.3	13.0	17.712897	-92.583995
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	8166	75.7	88.6	105.6	13.4	73.9	85.0	98.4	11.9	67.7	79.1	94.7	12.9	17.669140	-92.441828
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3034	74.1	90.3	109.6	16.2	77.2	90.7	104.9	14.0	68.1	79.0	105.2	12.2	17.666178	-92.432412
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3151	75.2	90.7	109.8	15.7	67.5	86.1	103.4	17.8	67.5	77.0	93.8	12.3	17.666225	-92.432406
T. Der. Estación Zopo	71.00	1	0	5843	83.8	96.4	111.5	13.6	72.9	88.6	102.0	16.4	66.2	78.9	93.7	13.1	17.670214	-92.418490
T. Der. Estación Zopo	71.00	3	1	3136	85.0	98.0	115.0	13.3	81.8	114.2	128.3	25.8	67.1	80.0	101.6	13.7	17.676077	-92.409283
T. Der. Estación Zopo	71.00	3	2	3145	81.5	93.7	109.8	13.3	79.2	99.0	113.4	18.3	67.0	79.5	96.7	12.9	17.676120	-92.409447
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	5326	95.2	111.3	131.5	15.6	91.7	109.3	122.2	17.7	75.1	85.0	103.2	11.5	17.698098	-92.269010
T. Izq. Jonuta	101.00	1	0	5071	95.5	112.2	132.6	16.1	90.6	109.3	122.9	19.1	75.0	84.9	103.3	11.5	17.697850	-92.135128
T. Izq. Jonuta	101.00	3	0	5708	95.7	112.2	132.6	16.0	86.1	106.4	119.2	18.9	75.3	85.3	103.6	11.7	17.697519	-92.122442
X. C. Catazajá - Palenque	114.00	1	0	5621	83.6	95.7	113.4	13.3	83.2	116.5	131.8	25.7	67.4	80.4	100.5	13.6	17.706897	-92.026894
X. C. Catazajá - Palenque	114.00	3	0	7989	83.7	95.7	113.4	13.2	82.4	105.3	128.3	20.2	66.9	80.2	100.9	13.9	17.715594	-91.999729
T. Der. Emiliano Zapata	134.70	1	0	5950	83.7	95.6	113.4	13.2	80.7	103.6	123.9	19.7	66.9	80.3	101.4	14.0	17.770512	-91.837710
T. Der. Emiliano Zapata	134.70	3	0	4142	92.5	105.3	123.1	14.2	90.3	119.6	134.5	26.2	74.9	89.1	107.7	14.3	17.785075	-91.822200
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	3382													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	3503	65.8	75.9	89.5	12.0	62.1	69.3	74.8	9.2	56.0	59.9	64.6	5.3	17.937804	-91.737253
T. Izq. Palizada	154.05	3	0	2927	65.9	75.7	89.2	11.9	62.2	69.1	74.6	9.0	56.0	59.9	64.6	5.3	17.946431	-91.729924
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	3514	68.0	77.8	91.0	11.0	55.2	64.2	75.3	9.3	51.7	59.1	72.9	9.6	18.372935	-91.201836
T. Der. Felipe Ángeles	253.00	1	0	3666	66.8	77.0	90.7	11.3	55.6	65.9	79.9	10.6	51.1	57.4	70.1	9.3	18.503854	-91.106554

25 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Sabancuy	274.10	1	0	3633	67.6	77.4	90.9	11.1	55.4	64.5	76.2	9.9	50.5	55.4	69.7	9.1	18.629669	-90.988502
Francisco Escárcega	297.04	1	0	7034	67.0	76.9	90.7	11.1	56.3	65.6	79.0	10.0	49.9	55.6	70.7	9.6	18.610000	-90.776211

26 C A R R : Arriaga - Ocozocoautla (Cuota) — CLAVE: 00092 — RUTA : MEX-200D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Arriaga	0.00	3	0	4233	91.0	107.1	125.9	16.2	73.0	83.8	93.4	12.2	70.1	82.2	93.7	13.4	16.244362	-93.880680
Plaza de Cobro Arriaga	2.70	2	0	4203													16.257485	-93.875377
Plaza de Cobro Arriaga	2.70	3	0	4581	72.8	81.6	92.3	10.2	70.8	80.1	92.4	10.6	66.9	82.2	93.3	12.9	16.262921	-93.868843
T. Izq. Tierra y Libertad	20.70	1	0	4884	66.7	79.9	100.7	14.2	67.1	80.1	94.8	13.5	57.8	68.7	90.0	11.8	16.353008	-93.865122
T. Izq. Tierra y Libertad	21.55	3	0	3675	79.0	93.2	110.7	14.9	74.2	84.1	94.5	11.5	62.6	72.9	91.1	11.9	16.370001	-93.863438
Plaza de Cobro Jiquipilas	61.05	2	0	3442													16.620512	-93.602104
Plaza de Cobro Jiquipilas	61.05	3	0	4357	75.5	88.4	107.1	13.5	74.8	82.8	93.6	9.4	63.8	73.1	86.8	10.7	16.626544	-93.597673
Plaza de Cobro Montes Azules	70.60	2	0	3685													16.620609	-93.600526
Plaza de Cobro Ocozocoautla	92.00	1	0	6189	87.0	100.2	116.1	13.3	88.9	99.1	111.9	11.7	75.5	86.0	101.8	12.1	16.736608	-93.413255
Plaza de Cobro Ocozocoautla	92.00	2	0	5952													16.738487	-93.400346
Ocozocoautla	93.77																	

27 C A R R : Las Choapas - Ocozocoautla (Cuota) — CLAVE: 00077 — RUTA : MEX-187D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	3145	87.5	104.2	120.7	16.8	77.5	90.1	104.7	13.7	73.0	84.3	102.1	13.1	18.061353	-94.245466
Plaza de Cobro Las Choapas	16.80	1	0	3836	73.5	80.6	92.3	8.8	72.5	81.8	91.2	11.4	55.1	60.9	67.3	7.0	17.951135	-94.175437
Plaza de Cobro Las Choapas	16.80	3	0	3317	73.3	80.6	92.0	9.0	73.1	82.0	91.4	11.1	55.0	60.8	67.3	7.0	17.935085	-94.167336
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	2655	73.1	80.7	92.1	9.4	73.0	82.0	91.6	11.1	55.0	60.8	67.4	7.0	17.354255	-93.588588
Plaza de Cobro Malpasito	112.70	2	0	2566													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	4270	71.1	80.2	90.8	11.0	70.8	81.1	89.3	12.3	55.3	60.5	69.5	6.3	17.261505	-93.570569
Plaza de Cobro Ocozocoautla	182.50	1	0	5143	71.0	80.2	90.2	11.1	70.9	81.0	88.8	12.1	55.7	60.8	69.9	6.5	16.874402	-93.414968
Plaza de Cobro Ocozocoautla	182.50	2	0	4037													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	5691	70.6	80.1	96.4	11.7	68.8	79.7	89.5	12.3	55.7	60.6	69.1	6.3	16.772546	-93.318724

28 C A R R : Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 07580 RUTA : MEX-190D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00																	
Plaza de Cobro Chiapa de Corzo	1.30	2	0	10588													16.730567	-93.009544
Plaza de Cobro Chiapa de Corzo	1.30	3	0	10666	66.7	77.4	94.1	11.9	60.5	64.3	78.7	7.6	55.9	61.8	72.6	7.0	16.727827	-92.999978
T. C. Libramiento de San Cristóbal de Las Casas	46.00	1	0	10206	66.5	76.3	91.1	11.3	60.5	69.8	82.0	10.5	58.3	68.1	84.2	11.2	16.719486	-92.666133

29 C A R R : Chiapa de Corzo - Amatenango del Valle CLAVE: 07024 RUTA : CHIS AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	0.00	3	0	1747	75.4	89.8	110.4	14.2	70.1	92.5	121.5	19.1	62.9	76.9	114.2	13.7	16.721664	-92.980798
Flores Magón	74.00	1	0	2297	66.0	72.8	82.9	8.2	60.9	65.2	74.2	6.8	56.5	69.5	80.8	10.2	16.400882	-92.706975
Flores Magón	74.00	3	0	2013	66.2	73.4	83.2	8.7	58.8	62.0	78.7	5.8	55.9	68.6	81.0	9.7	16.387148	-92.698737
T. Izq. Venustiano Carranza (1º Acceso)	92.80	1	0	2453	56.0	63.2	73.1	8.8	51.1	53.5	61.6	6.5	47.7	58.0	69.7	10.8	16.344203	-92.584910
T. Izq. Venustiano Carranza (1º Acceso)	92.80	3	0	1697	66.1	73.2	83.2	8.5	58.4	61.1	71.4	5.0	56.2	69.2	81.3	10.3	16.342004	-92.577548
Soyatitán	111.20	1	0	3447	55.9	63.2	73.1	8.8	54.6	53.9	61.2	1.7	46.2	57.1	69.9	10.7	16.297294	-92.430190
T. Der. Las Rosas (1º Acceso)	120.22	1	0	2836	56.0	63.3	73.1	8.8	54.4	54.0	62.1	2.4	46.9	58.1	70.9	11.2	16.347833	-92.378287
T. Der. Las Rosas (1º Acceso)	120.22	3	0	3284	45.8	52.8	62.9	8.4	42.1	52.3	54.6	14.4	40.5	50.5	65.0	10.9	16.361591	-92.378876
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	146.50	1	0	1759	65.9	73.0	83.0	8.5	60.6	63.9	73.3	6.2	56.0	69.0	80.7	10.0	16.523493	-92.445021

30 C A R R : Ent. Emiliano Zapata - La Libertad CLAVE: 00062 RUTA : CHIS-TAB AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Suspiro - Tenosique	0.00	3	0	1759	55.1	63.4	74.4	9.5	50.6	53.5	72.9	7.9	45.2	50.9	62.9	7.3	17.721235	-91.744519
Lim. Edos. Term. Tab. Ppia. Chis.	8.00																	
La Libertad	10.00	1	0	1237	56.0	64.2	77.1	9.9	45.8	49.9	54.3	5.3	44.3	51.0	61.9	8.1	17.690559	-91.722107

31 C A R R : Ent. Suschilá - Comitán CLAVE: 00061 RUTA : CHIS-TAB AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ocosingo - Comitán	0.00	3	0	509	46.6	55.2	70.4	10.1					38.1	51.9	54.8	15.9	16.864446	-92.026059
Shuvi	23.40	1	0	430	46.6	55.5	70.6	10.1					35.8	51.4	54.8	15.6	16.805707	-91.895963
Shuvi	23.40	3	0	417	46.7	55.3	70.6	10.1	35.0	50.5	54.4	13.3	36.7	51.6	54.8	15.6	16.801335	-91.881504

31 C A R R : Ent. Suschilá - Comitán — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nuevo Momón	205.00	1	0	190	54.4	63.9	76.2	11.0					54.4	54.0	69.0	3.0	16.333645	-91.747106
Nuevo Momón	205.00	3	0	323	55.0	64.0	74.9	10.1					53.6	54.4	70.1	5.2	16.334854	-91.751775
Las Margaritas	242.50	1	0	2734	65.1	73.3	85.5	9.6	61.2	72.8	83.3	9.8	52.3	59.0	74.9	8.9	16.323728	-91.975929
Las Margaritas	242.50	3	1	2656	61.4	69.3	80.9	9.7	52.0	53.6	60.4	5.6	47.8	53.2	63.5	8.7	16.312318	-91.995077
Las Margaritas	242.50	3	2	3022	50.0	55.7	70.2	9.0	53.1	53.6	59.8	3.9	44.9	52.0	66.3	8.4	16.312269	-91.995002
Caxh	257.50	1	0	5436	74.7	85.9	103.9	12.2	70.9	91.8	112.5	19.3	62.8	78.2	102.6	14.9	16.265699	-92.089176
Caxh	257.50	3	1	6183	64.0	73.8	90.6	11.4	61.0	78.8	93.3	11.3	49.8	54.1	73.5	9.4	16.259173	-92.108278
Caxh	257.50	3	2	6196	67.3	76.7	89.7	11.1	64.1	84.1	106.4	15.9	52.0	57.9	71.0	8.7	16.259079	-92.108236
Comitán	261.00																	

32 C A R R : Estación Palenque - La Libertad — CLAVE: 07002 — RUTA : CHIS-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Estación Palenque	0.00	3	0	2510	44.9	52.5	64.7	8.8	45.7	51.8	63.0	7.6	46.8	52.3	62.0	8.6	17.549622	-91.983096
La Libertad	40.00	1	0	812	55.0	61.3	72.7	7.4	47.1	52.9	54.7	11.2	50.9	53.3	54.9	7.1	17.680954	-91.727673

33 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gregorio Méndez Magaña	0.00	3	0	638	36.3	42.6	53.9	8.6	34.0	48.7	54.2	12.3	30.8	48.4	54.6	14.1	17.446619	-91.596023
Lim. Edos. Term. Tab. Ppia. Chis.	3.00																	
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2200	54.9	63.7	74.1	10.1	50.6	60.8	74.2	10.0	47.2	53.3	77.9	11.0	17.323465	-91.692429
Reforma de Ocampo	22.00																	

34 C A R R : Independencia - Buenos Aires — CLAVE: 07098 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Independencia	0.00																	
El Porvenir	139.00	3	0	1233	44.1	50.7	60.2	7.9	46.5	51.3	54.5	6.8	40.6	51.9	54.6	14.1	15.448687	-92.290144
Buenos Aires	159.00	1	0	1115	44.1	50.6	60.1	7.9	45.3	51.2	54.5	7.7	38.9	51.4	54.6	13.8	15.335000	-92.278076

35 C A R R : Las Limas - La Concordia — CLAVE: 07028 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtla Gutiérrez - Angostura	0.00	3	0	4414	63.9	78.2	94.3	14.3	62.3	69.5	84.4	9.1	61.4	70.9	94.0	11.2	16.606463	-92.993052
Revolución Mexicana	83.00	1	0	2502	67.7	79.5	97.5	12.8	59.8	67.1	84.9	8.9	60.3	70.2	97.3	11.6	16.174368	-93.060163
La Concordia	135.00																	

36 C A R R : Libramiento Sur de Tuxtla Gutiérrez — CLAVE: 07578 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00	3	1	14695	57.9	68.5	92.4	12.7	53.6	55.0	63.7	5.2	45.6	51.8	61.4	8.0	16.752761	-93.141971
T. C. Tapanatepec - Tuxtla Gutiérrez	0.00	3	2	13452	55.9	69.3	83.5	13.2	53.9	54.7	63.5	4.4	39.9	49.0	54.7	10.1	16.752752	-93.141813
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	1	20198	47.1	52.0	61.8	7.1	48.5	58.0	64.1	11.6	36.4	46.6	54.4	10.2	16.740798	-93.079212
T. C. Tuxtla Gutiérrez - Cd. Cuauhtémoc	9.20	1	2	19802	64.1	70.5	83.8	7.9	58.4	64.8	91.5	10.6	53.2	62.1	73.8	11.0	16.740933	-93.079265

37 C A R R : Ocosingo - Comitán — CLAVE: 07092 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ocosingo	0.00	3	0	6961	65.1	72.5	84.5	9.0	60.3	68.8	92.4	10.1	55.4	63.3	83.6	9.1	16.896474	-92.074312
Altamirano	24.00	1	0	1641	64.1	72.0	84.1	9.7	60.4	71.8	87.3	11.3	56.3	63.6	83.4	8.6	16.745640	-92.040928
Altamirano	24.00	3	0	2247	64.3	73.1	84.9	10.3	61.1	70.5	93.8	10.9	57.8	66.0	86.0	9.4	16.716372	-92.043366
La Mendoza	30.00	1	0	1282	64.3	73.1	84.9	10.3	61.1	70.5	93.8	10.9	57.8	66.0	86.0	9.4	16.685036	-92.022476
Comitán	100.00	1	0	4349	51.3	60.9	72.1	10.9	44.5	51.0	54.7	8.1	44.2	50.8	54.9	8.2	16.281816	-92.123989

38 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ocozocoautla	0.00	3	0	4906	58.2	69.5	83.3	12.3	52.4	58.3	67.3	8.1	48.9	56.0	65.9	10.6	16.750983	-93.384042
Nuevo México	36.00	3	0	2688	58.1	69.4	83.3	12.2	52.2	54.2	63.0	5.9	48.8	55.9	64.7	10.6	16.453437	-93.434648
T. Der. Cristóbal Obregón	41.00	3	0	2134	58.1	69.2	83.2	12.1	53.4	57.0	65.1	6.4	48.9	55.8	64.6	10.5	16.410686	-93.414648
T. Izq. Tuxtla Gutiérrez	76.00	1	0	3716	58.0	69.1	83.1	12.1	52.4	59.7	69.4	8.8	48.8	55.6	64.7	10.6	16.316346	-93.332042
T. Izq. Tuxtla Gutiérrez	76.00	3	0	5677	58.4	69.6	83.4	12.2	52.9	59.2	70.2	8.1	48.4	55.3	64.8	10.6	16.314976	-93.329151
Villa Flores	84.00	1	0	6517	58.6	69.8	83.4	12.2	52.3	58.5	68.7	8.4	49.3	56.7	67.4	10.5	16.258707	-93.263313
Villa de Corzo	94.00	1	0	7466	56.8	68.5	82.5	12.1	53.1	59.9	68.5	8.3	49.6	56.4	69.1	10.3	16.206181	-93.265285

38 C A R R : Ocozocoautla - Revolución Mexicana — CLAVE: 07571 — RUTA : CHIS-053-230 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Revolución Mexicana	119.00	1	0	2978	56.8	68.4	82.6	12.2	53.2	57.3	66.5	6.7	49.7	57.0	69.9	10.5	16.167482	-93.089779

39 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso de Cunduacán	0.00	3	0	9010	65.6	74.3	92.7	10.2	58.4	61.3	98.2	6.9	57.9	65.2	84.0	9.8	17.959917	-93.138293
Lim. Edos. Term. Tab. Ppia. Chis.	9.00																	
Santa Teresa 2º Secc.	18.00	3	0	1913	64.0	75.0	94.1	12.6	60.1	69.9	82.6	10.2	60.0	71.6	89.7	11.8	17.765945	-93.169047
Estación Juárez	57.80	1	0	2025	54.6	64.6	78.6	11.6	56.7	79.3	112.3	21.3	61.5	79.4	111.9	15.4	17.618943	-93.167828

40 C A R R : Puerto Caté - San Cristóbal de Las Casas — CLAVE: 07097 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puerto Caté	0.00	3	0	1188	65.5	72.8	84.3	9.2	60.3	70.2	92.2	10.5	56.8	63.6	83.8	8.8	16.989343	-92.818325
Larrainzar	20.00	1	0	3284	66.6	73.1	85.5	8.9	61.1	69.9	89.9	9.8	56.8	61.9	83.1	7.7	16.885600	-92.724467
T. Izq. Chamula	32.00	1	0	3973	66.5	73.0	84.8	8.8	62.9	73.3	93.5	11.0	58.5	66.1	83.7	8.7	16.790767	-92.698283
San Cristóbal de Las Casas	40.00	1	0	8173	66.2	73.0	84.1	8.9	60.9	70.4	94.5	10.8	56.9	61.7	83.2	7.5	16.756471	-92.671280

41 C A R R : Ramal a Huehuetán — CLAVE: 07360 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	1	3458	54.9	66.3	83.2	12.0	59.8	62.5	64.7	6.1	56.4	61.6	87.5	8.6	15.010459	-92.398351
T. C. Tapanatepec - Talismán	0.00	3	2	3298	54.6	65.3	74.9	12.0	48.8	51.0	54.5	4.7	51.8	53.8	62.3	6.1	15.010572	-92.398334
Huehuetán	2.50																	

42 C A R R : Ramal a Mazatán — CLAVE: 07560 — RUTA : CHIS-219 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tapanatepec - Talismán	0.00	3	1	3450	48.1	54.7	72.5	9.8	42.9	50.2	54.9	8.8	48.3	52.8	62.0	8.3	14.926065	-92.375699
T. C. Tapanatepec - Talismán	0.00	3	2	3220	50.2	55.6	72.1	9.0	54.3	54.6	119.5	8.6	52.1	53.8	74.2	7.2	14.926069	-92.375611

42 C A R R : Ramal a Mazatán — CLAVE: 07560 — RUTA : CHIS-219 — AÑO : 2020

L U G A R	E S T A C I O N	VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazatán	12.00																	

43 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1327	67.2	74.3	84.4	9.6	61.6	70.1	83.1	9.5	53.9	53.8	64.9	3.5	17.665354	-92.436061
Lim. Edos. Term. Tab. Ppia. Chis.	12.00																	
Salto del Agua	17.00	1	0	1448	65.4	73.9	84.5	10.0	61.1	69.7	90.9	10.0	53.7	58.3	74.5	7.3	17.559714	-92.354261

44 C A R R : Ramal Zona Arqueológica " Bonampak " — CLAVE: 07100 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Benemérito de Las Américas - Palenque	0.00	3	0	336	27.9	32.1	44.2	6.7	25.0	30.5	34.4	6.7	21.4	24.1	33.2	6.0	16.798712	-91.105753
Zona Arqueológica Bonampak	13.00																	

45 C A R R : Ramal Zona Arqueológica " Palenque " — CLAVE: 07099 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc))	0.00	3	0	2716	55.3	64.0	81.3	10.3	53.4	60.1	74.8	8.7	50.0	60.5	79.6	12.5	17.503447	-91.995867
Zona Arqueológica Palenque	7.30	1	0	1058	54.7	62.5	72.7	9.0	51.7	53.7	68.1	6.9	49.4	53.6	62.7	9.2	17.487378	-92.047702

46 C A R R : San Francisco Pujiltic - Ent. Comitán — CLAVE: 07093 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chiapa de Corzo - Amatenango del Valle	0.00	3	0	2252	21.9	23.5	32.8	5.4	16.2	14.3	24.0	2.3	15.7	14.0	22.4	1.3	16.271920	-92.444384
Comitán	54.00	1	0	4224	21.9	23.5	32.5	5.3	17.1	14.8	47.9	3.7	16.7	14.9	25.8	3.0	16.204170	-92.132596

47 C A R R : Tapachula - Nueva Alemania — CLAVE: 07581 — RUTA : CHIS-229 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapachula	0.00	3	0	4924	55.7	62.5	74.0	8.5	53.0	53.4	56.0	3.8	43.2	50.8	59.5	9.3	14.953786	-92.254751
Nueva Alemania	27.20																	

48 C A R R : Temo - Tila — CLAVE: 07090 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Temo	0.00	3	0	2122	59.6	68.3	74.6	10.0	55.0	54.7	63.5	2.6	47.7	52.8	54.8	10.2	17.018174	-92.156497
Yajalón	28.00	1	0	2530	59.6	68.3	74.6	10.0	54.7	54.8	63.6	3.2	47.9	52.8	54.9	10.2	17.158860	-92.318276
Tila	50.00	1	0	1766	59.5	68.1	74.5	10.0	55.4	55.3	63.7	3.0	47.4	52.7	55.0	11.0	17.290930	-92.428539

49 C A R R : Tierra y Libertad - Ent. Dr. Domingo Chanona — CLAVE: 07096 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Las Cruces - Arriaga	0.00	3	0	224	49.3	53.1	62.7	6.8	45.0	44.1	52.4	1.5	43.7	47.2	54.0	5.6	16.375165	-93.857503
T. C. Ocozocoautla - Revolución Mexicana	60.00	1	0	3180	45.9	53.0	63.0	8.5	43.5	52.4	54.8	12.6	36.6	50.0	60.2	11.4	16.345510	-93.408285

50 C A R R : Tuxtla Gutiérrez - Portillo Zaragoza — CLAVE: 07574 — RUTA : CHIS-133 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Periférico Tuxtla Gutiérrez	0.00	3	0	13374	45.8	53.4	65.1	9.3	42.3	50.9	63.2	10.1	35.3	43.7	53.8	8.3	16.730240	-93.110520
Suchiapa	19.00	1	0	5341	60.3	68.7	82.6	10.1	56.4	61.0	69.7	6.4	51.0	57.9	68.2	9.1	16.637556	-93.092637
Las Cruces	53.50	1	0	2452	45.6	53.7	64.5	9.6	41.9	50.6	62.1	10.0	36.8	45.8	54.3	9.1	16.411982	-93.174145
Las Cruces	53.50	3	0	2532	55.7	63.7	74.5	9.5	52.3	58.7	72.3	8.5	45.9	53.5	63.4	8.2	16.397438	-93.205973
Portillo de Tacubaya	79.00	1	0	3105	65.4	73.1	84.1	9.1	60.6	69.9	82.6	9.9	56.7	64.2	73.6	8.7	16.317224	-93.330610

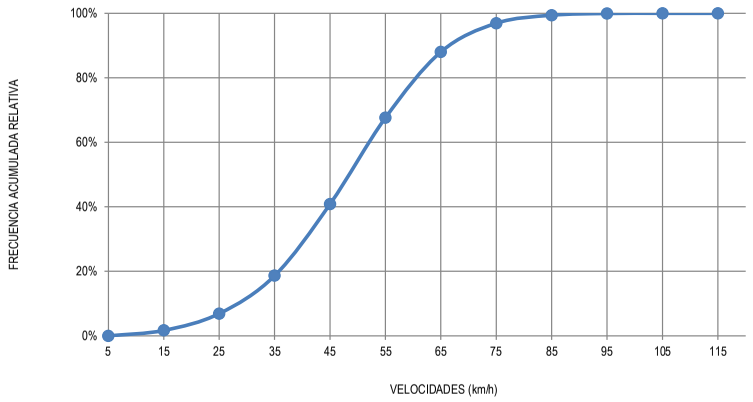
51 C A R R : Zapatero - T. C. (Jalapa - Jonuta) — CLAVE: 00061 — RUTA : CHIS-TAB — AÑO : 2020

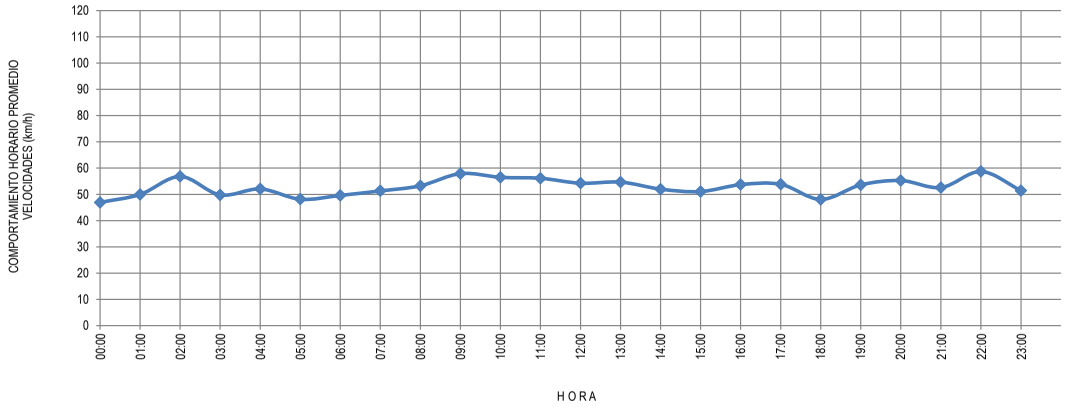
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1145	66.0	75.1	94.0	11.3	61.4	54.8	102.8	11.0	56.7	63.7	85.7	9.1	17.700029	-92.131873
Lim. Edos. Term. Chis. Ppia. Tab.	16.00																	

51 C A R R : Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA : CHIS-TAB AÑO : 2020

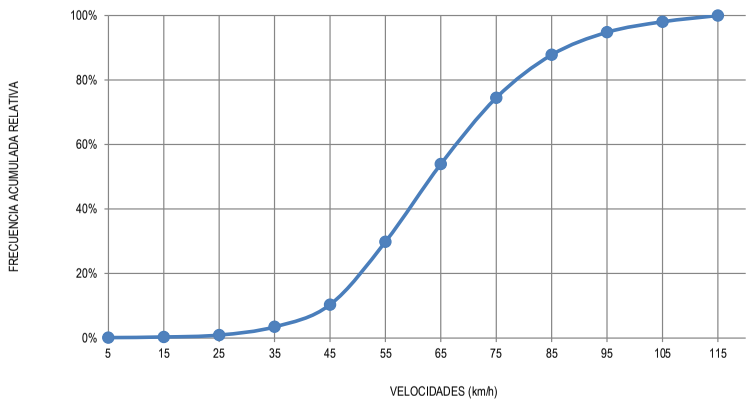
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jalapa - Jonuta	41.00	1	0	1122	55.7	63.3	74.3	9.4	49.4	53.1	81.4	9.5	46.2	52.4	59.3	10.2	18.029173	-92.157768

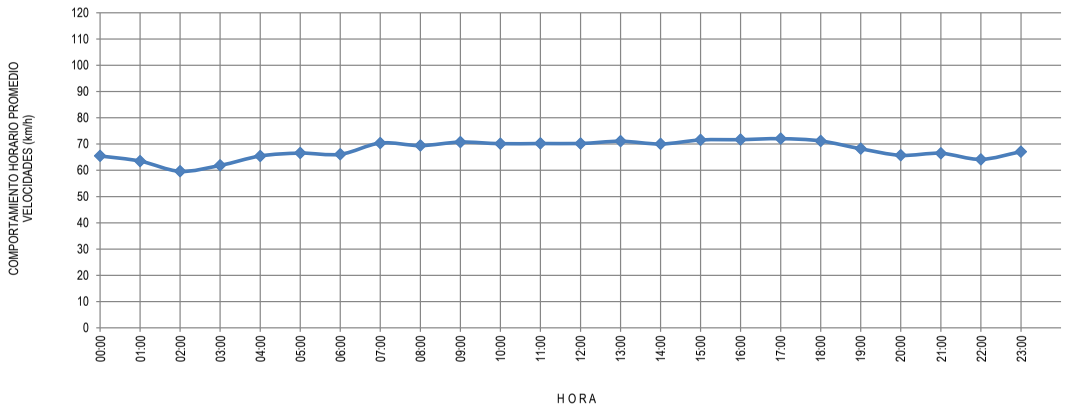
1 Carr: Benemérito de Las Américas - Palenque CLAVE: 07095 RUTA: MEX-307 KM: 42.000 TE: 3 SC: 0



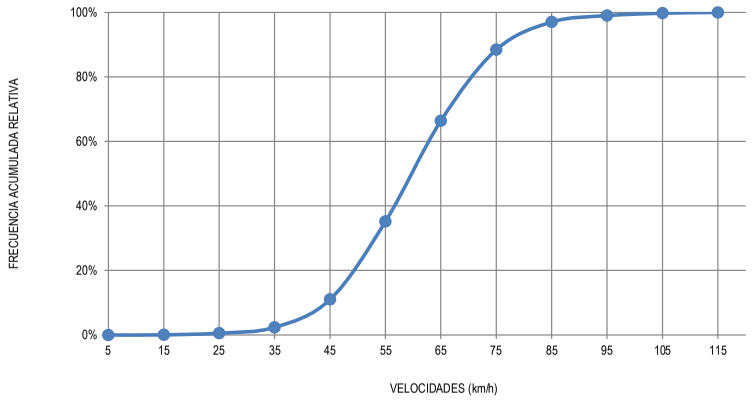


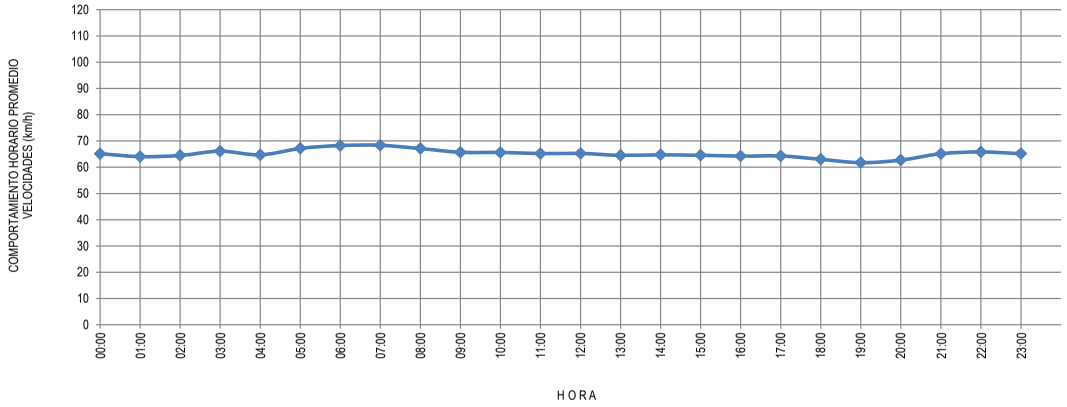
2 Carr: Catazajá - T. C. (Tuxtla Gtz. - Cd. Cuauhtémoc) CLAVE: 07582 RUTA: MEX-199 KM: 2.200 TE: 3 SC: 0



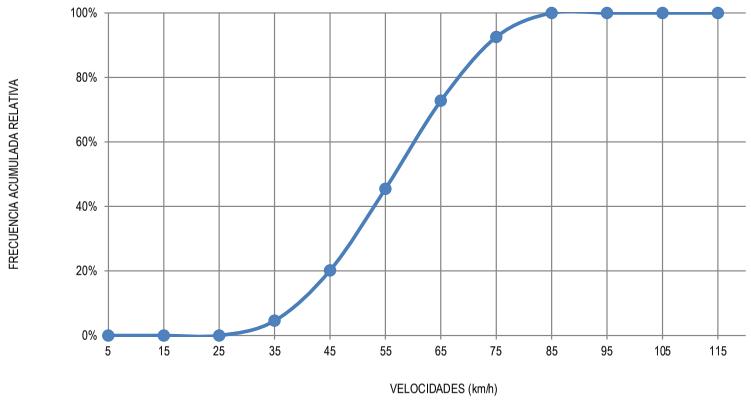


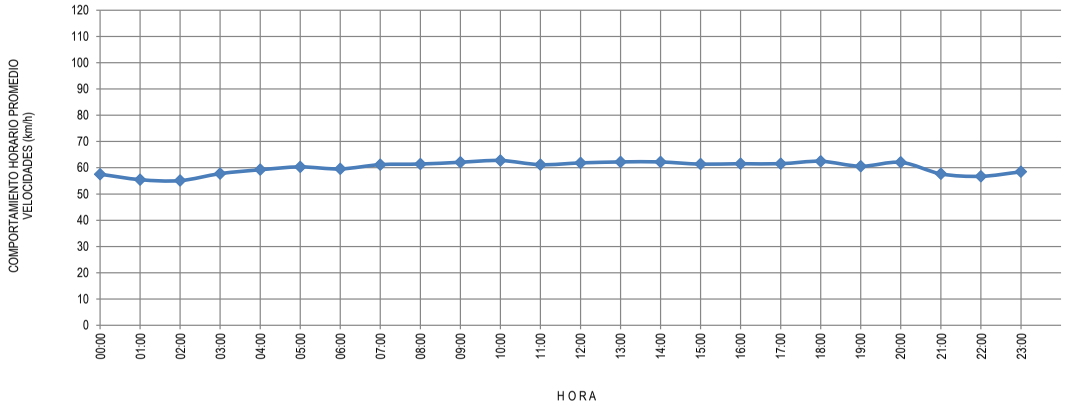
3 Carr: El Suspiro - Tenosique CLAVE: 00276 RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



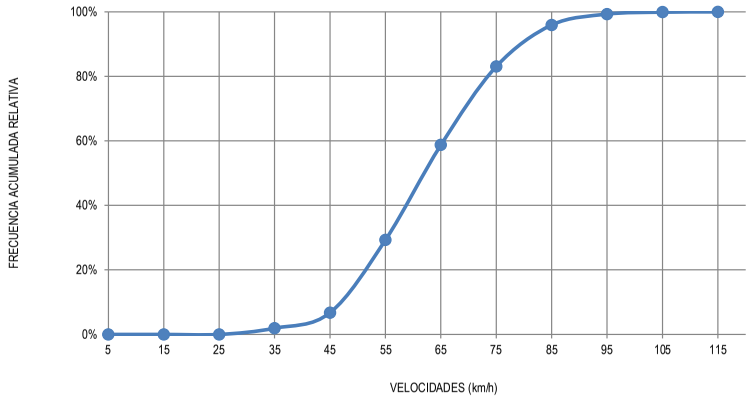


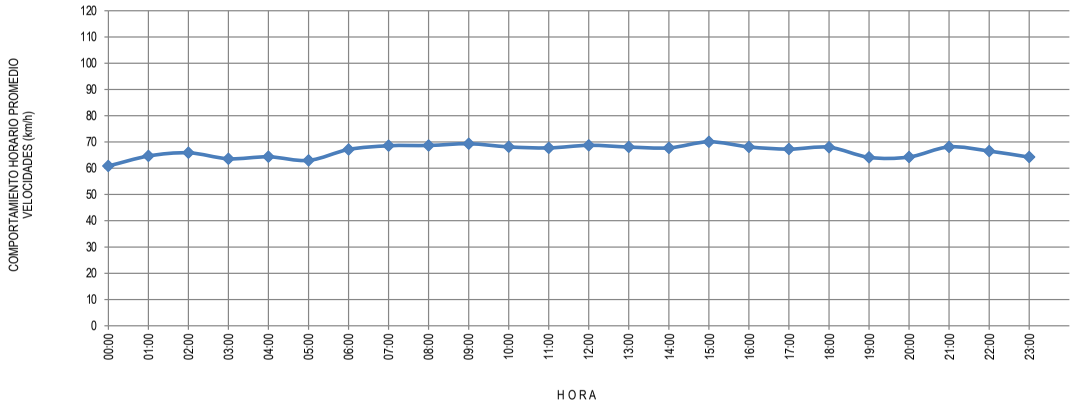
4 Carr: Ent. Jaritas - Ciudad Hidalgo CLAVE: 07094 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 0



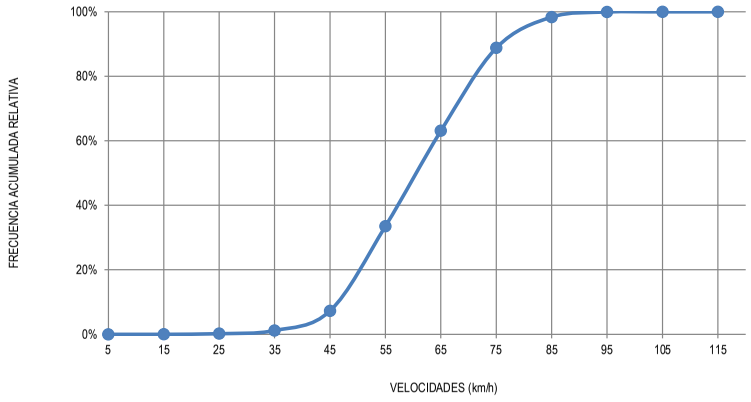


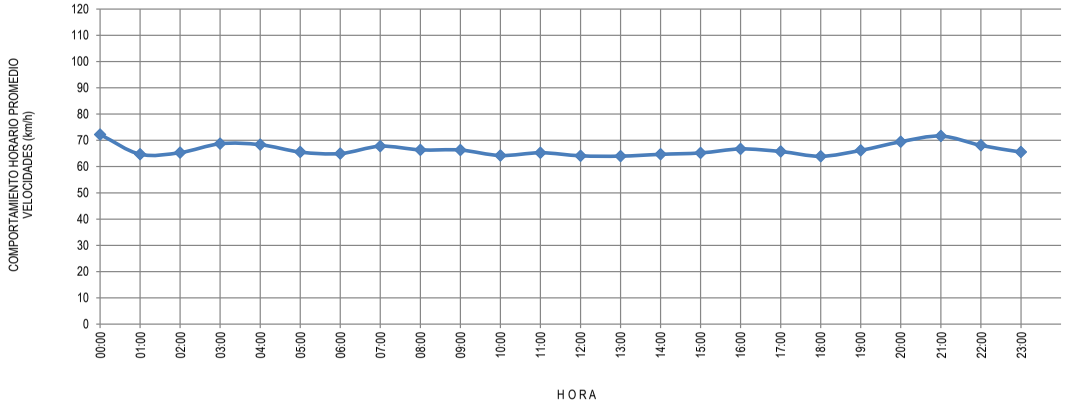
5 Carr: Huixtla - El Jocote CLAVE: 07577 RUTA: MEX-211 KM: 0.000 TE: 3 SC: 0



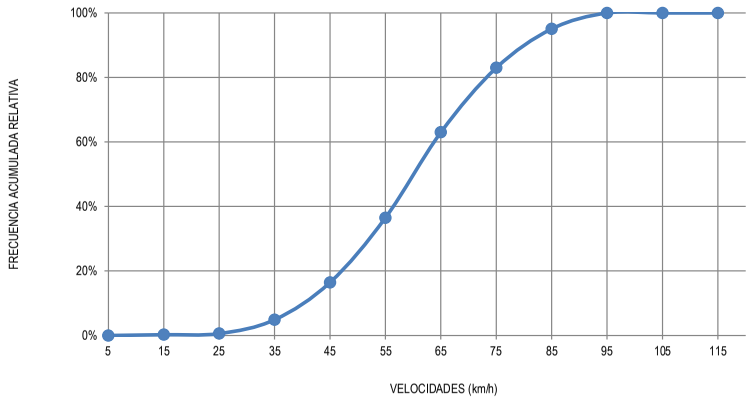


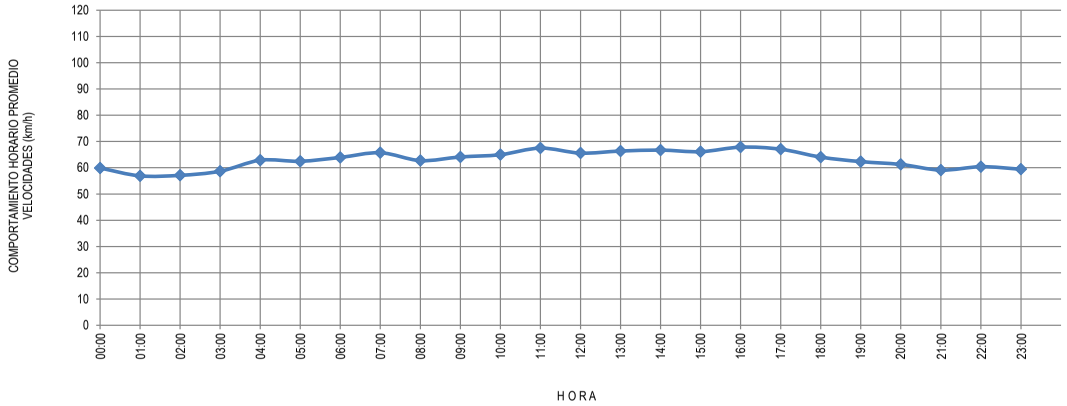
6 Carr: La Trinitaria - Benemérito de Las Américas CLAVE: 07267 RUTA: MEX-307 KM: 0.000 TE: 3 SC: 0



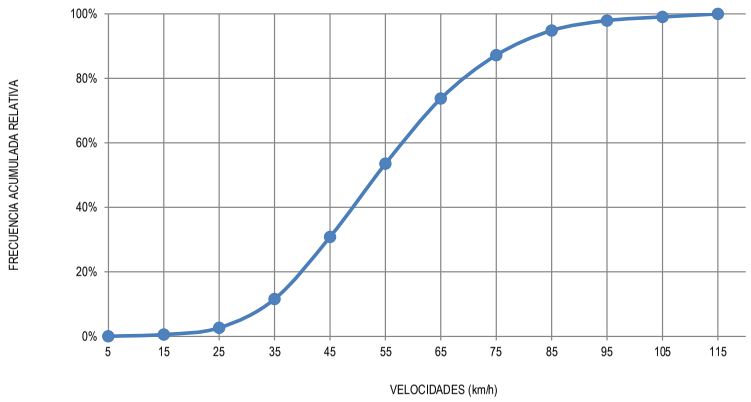


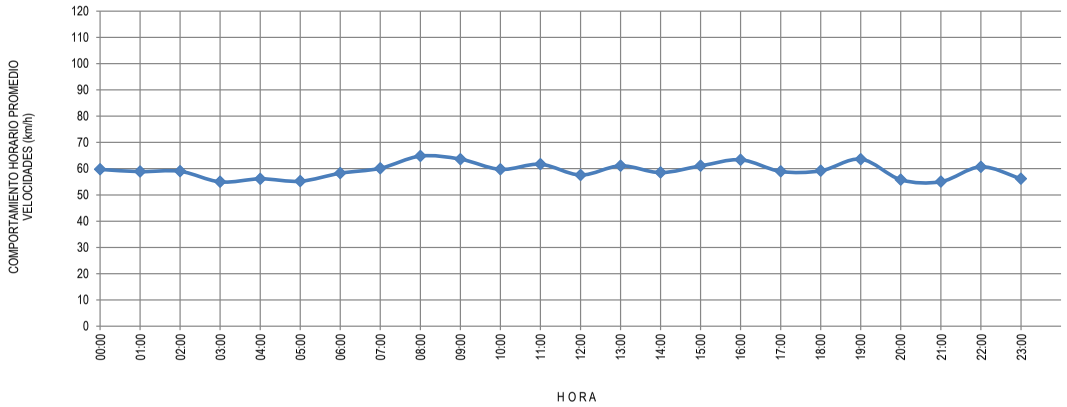
7 Carr: Las Cruces - Arriaga | CLAVE: 07196 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



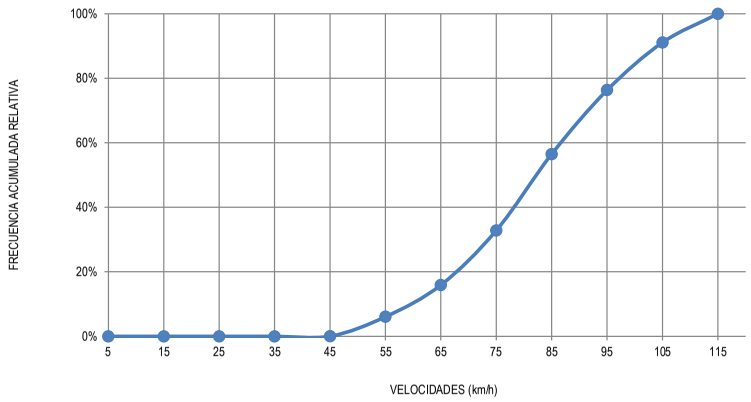


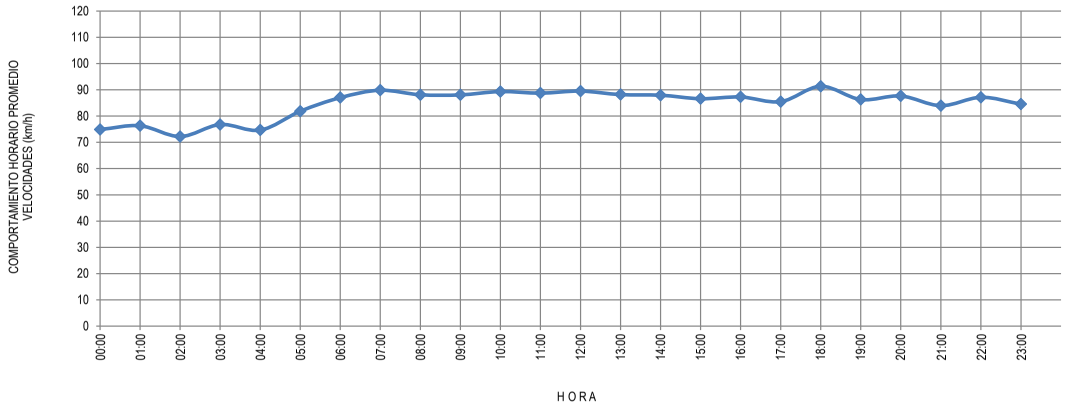
8 Carr: Libramiento de Arriaga | CLAVE: | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 0



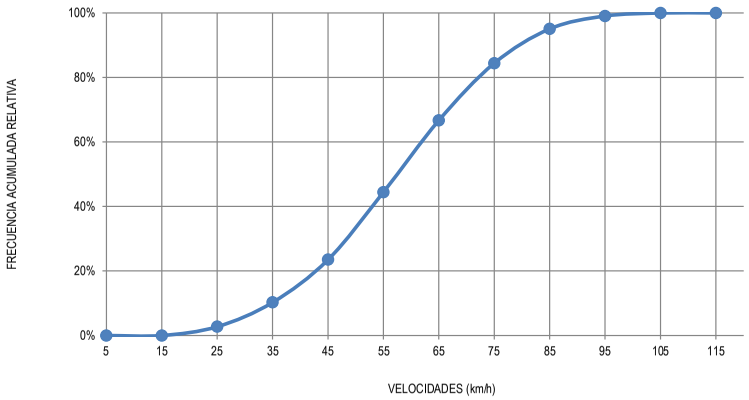


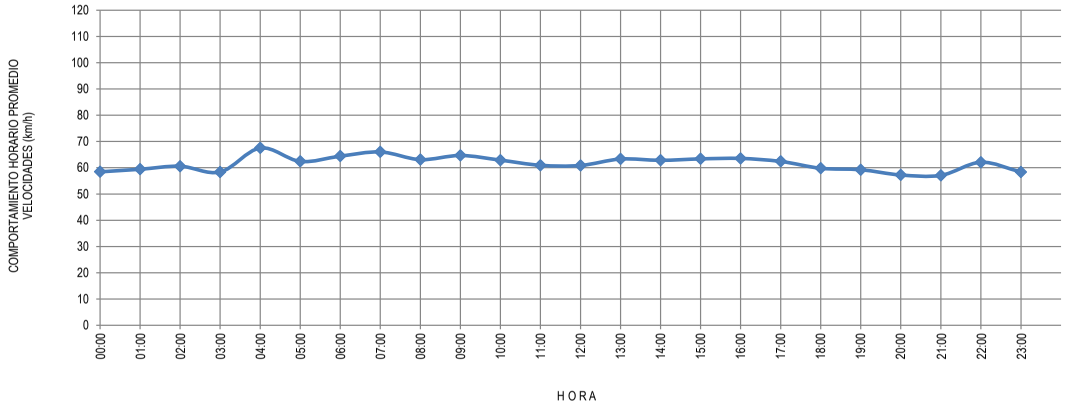
9 Carr: Libramiento de Huixtla | CLAVE: | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



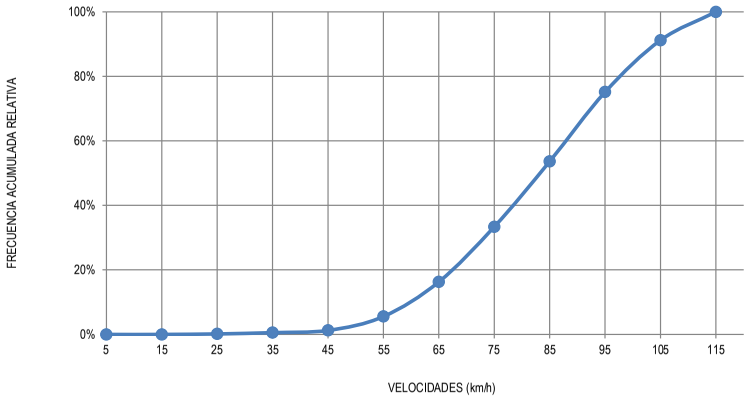


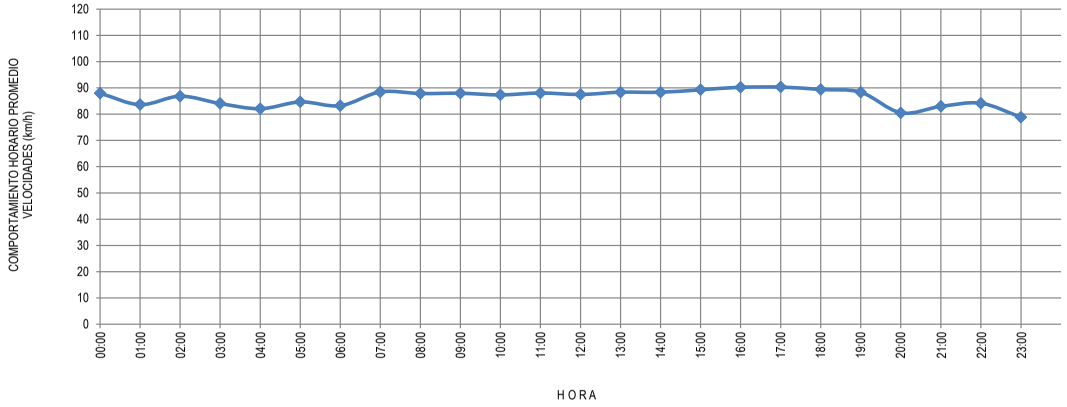
10 Carr: Libramiento de Ocozocoautla CLAVE: 07583 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



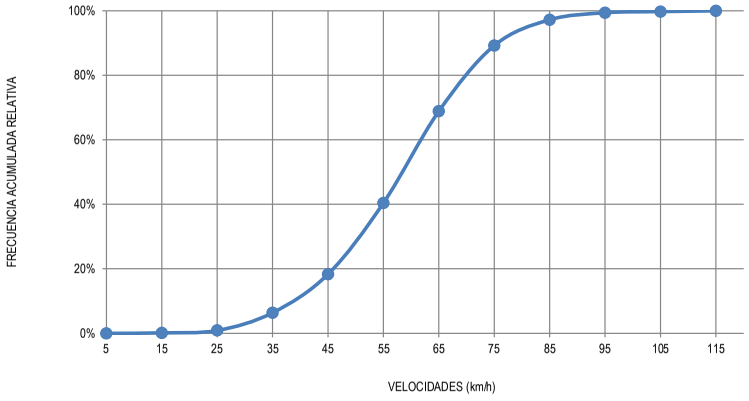


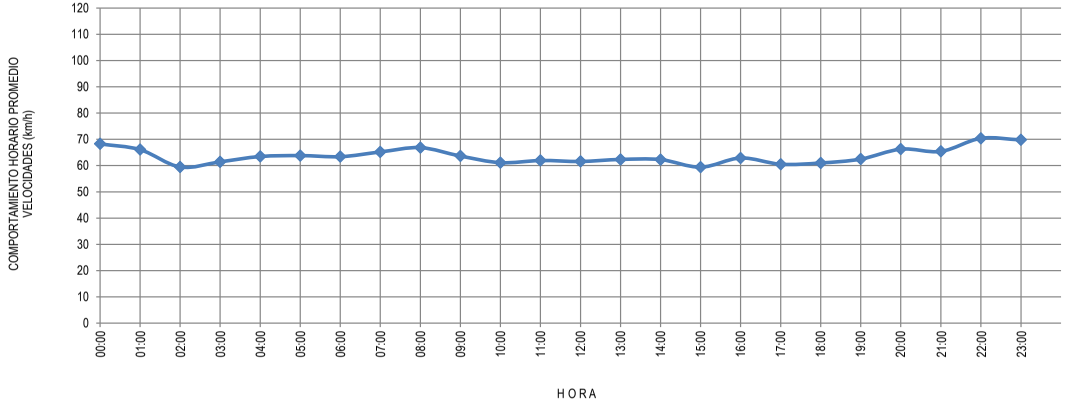
11 Carr: Malpaso - El Bellote CLAVE: 00137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



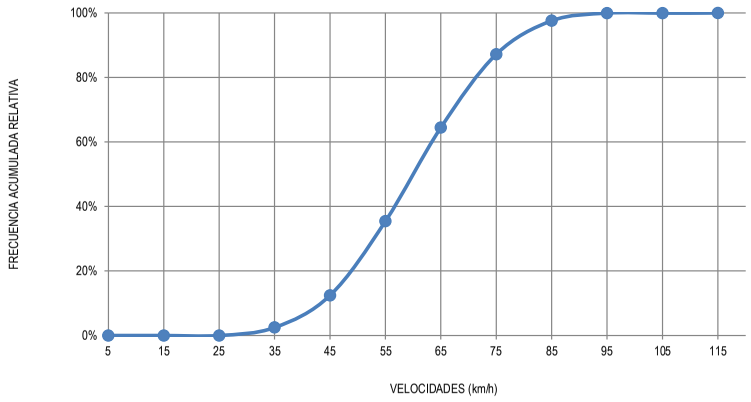


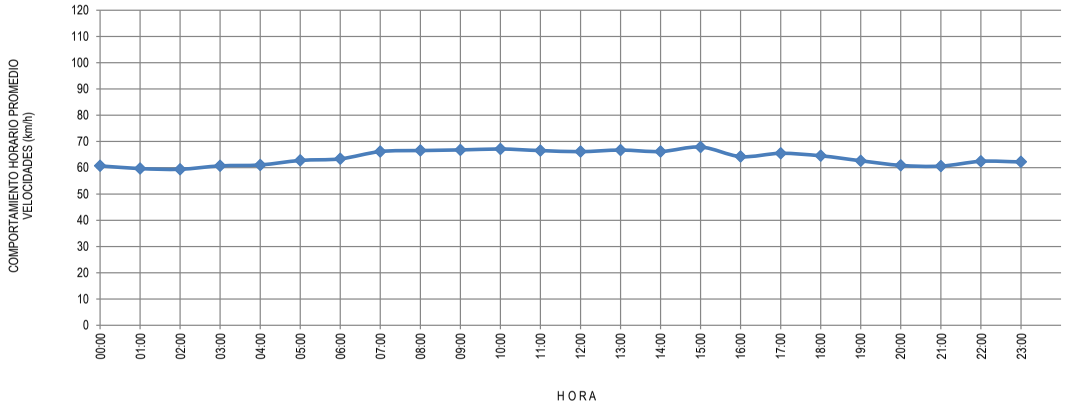
12 Carr: Ocozocoautla - Ent. El Sabino CLAVE: 07579 RUTA: MEX-190 KM: 7.850 TE: 3 SC: 0



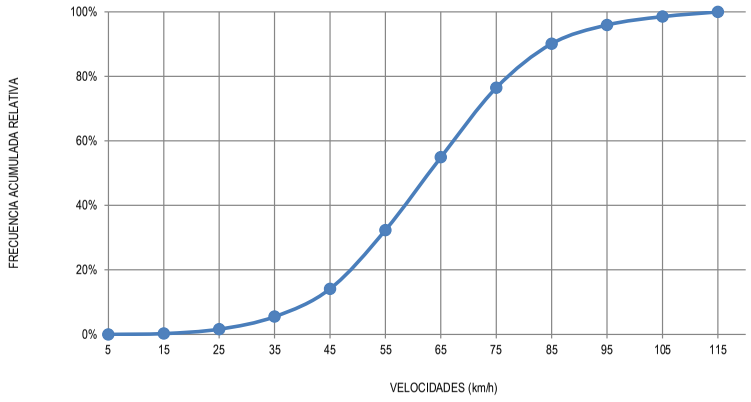


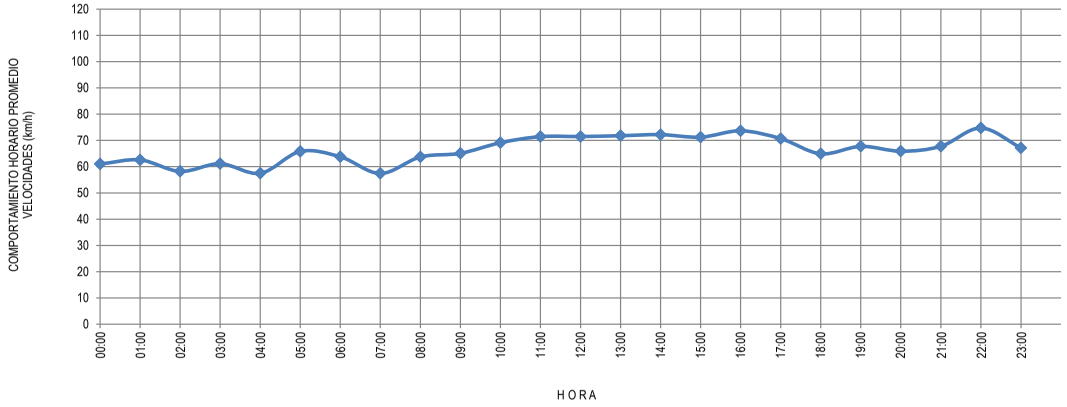
13 Carr: Ramal a Cd. Hidalgo CLAVE: 07274 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



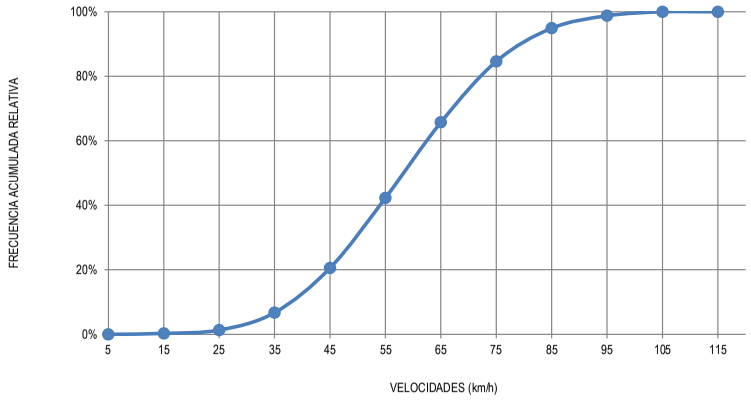


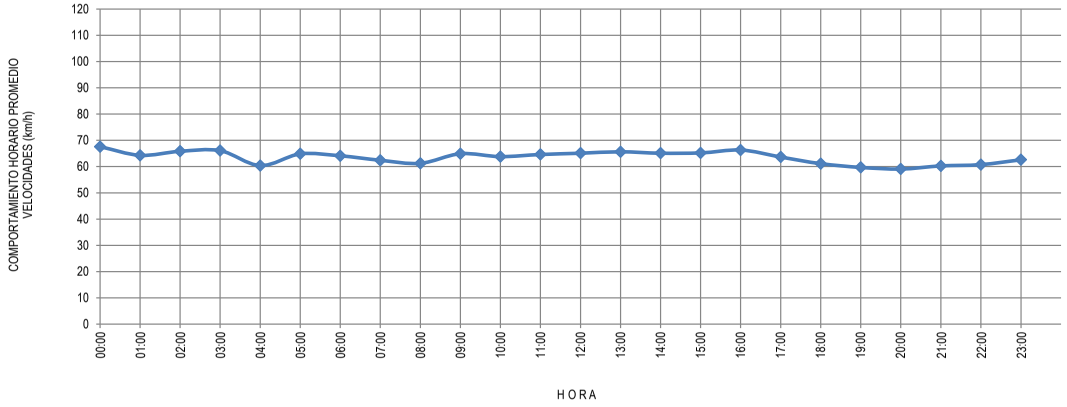
14 Carr: Ramal a La Gloria CLAVE: 07091 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



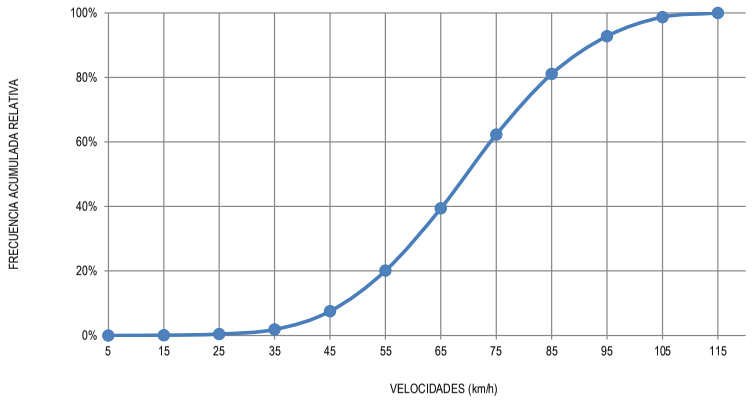


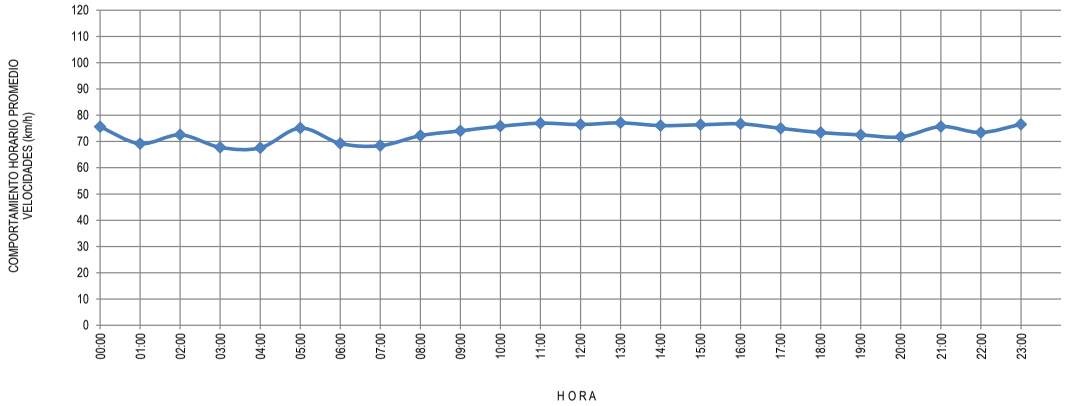
15 Carr: Ramal a Paredón CLAVE: 07269 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



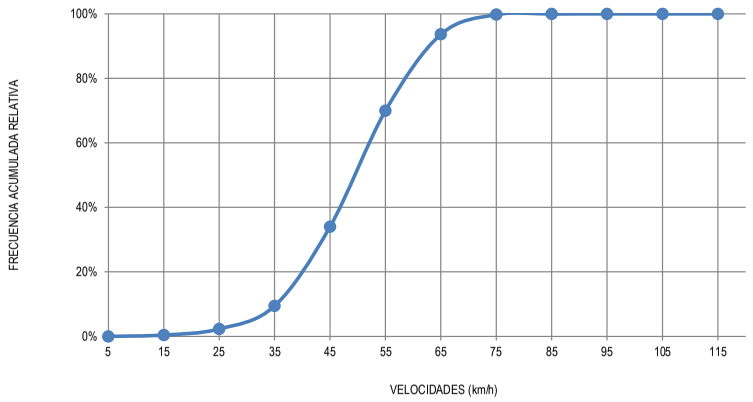


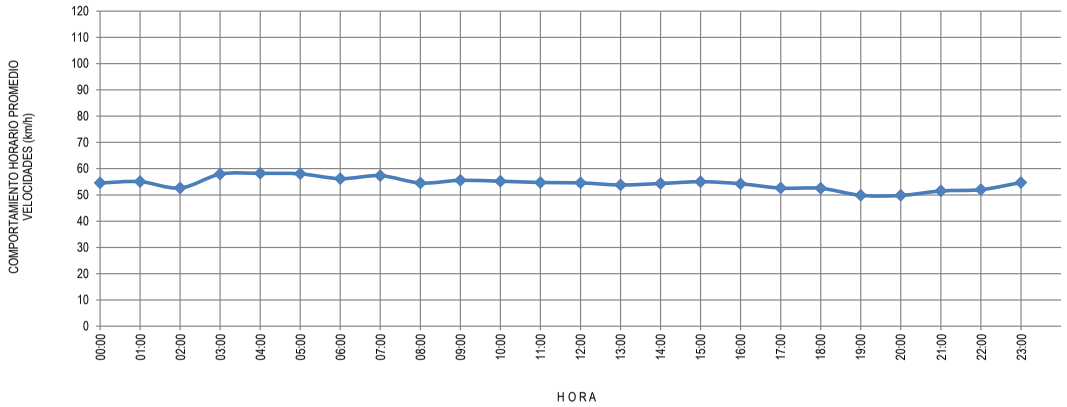
16 Carr: Ramal a Puerto Arista CLAVE: 07270 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



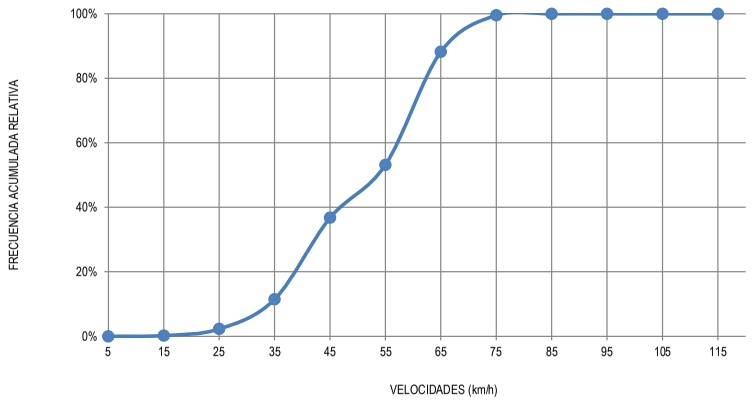


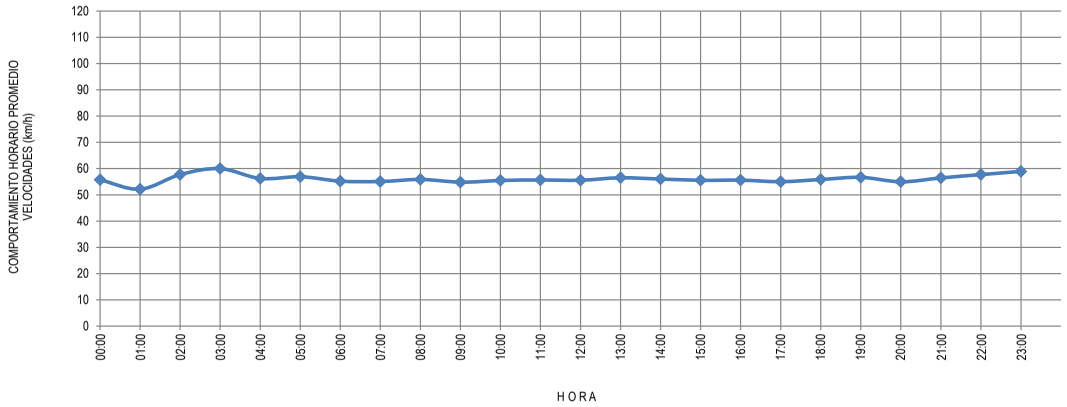
17 Carr: Ramal a Unión Juárez CLAVE: 07273 RUTA: MEX-200 KM: 5.000 TE: 1 SC: 0



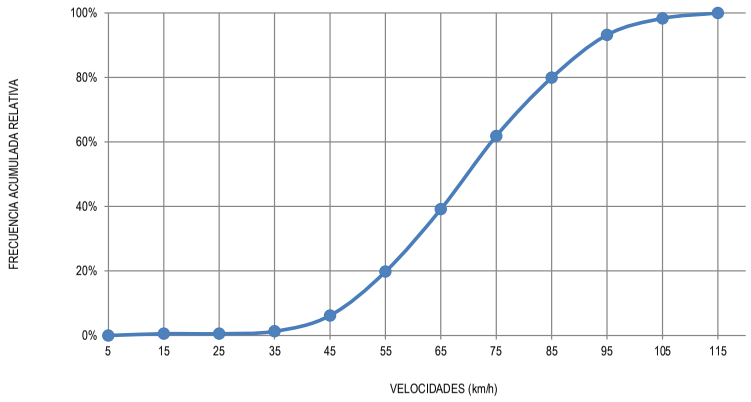


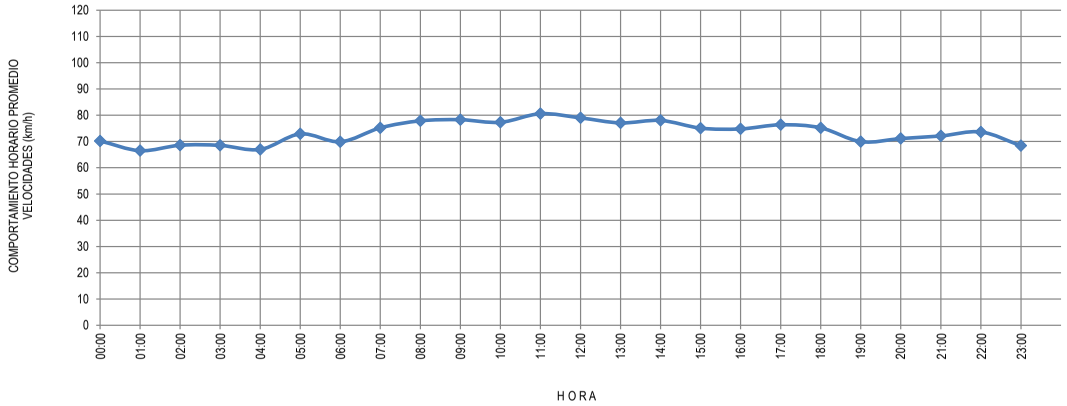
18 Carr: Tapachula - Puerto Madero CLAVE: 07018 RUTA: MEX-225 KM: 0.000 TE: 3 SC: 1



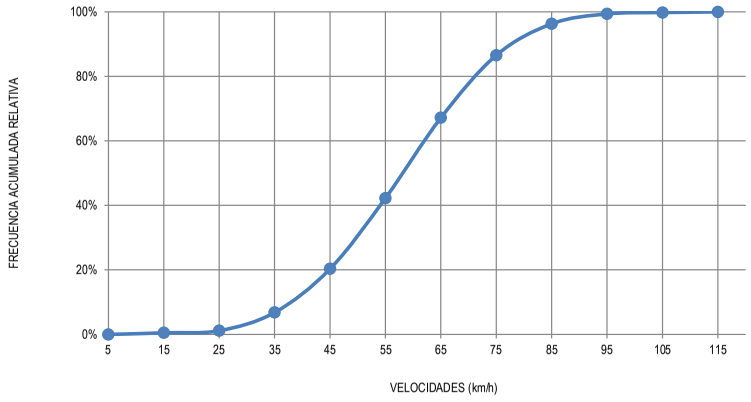


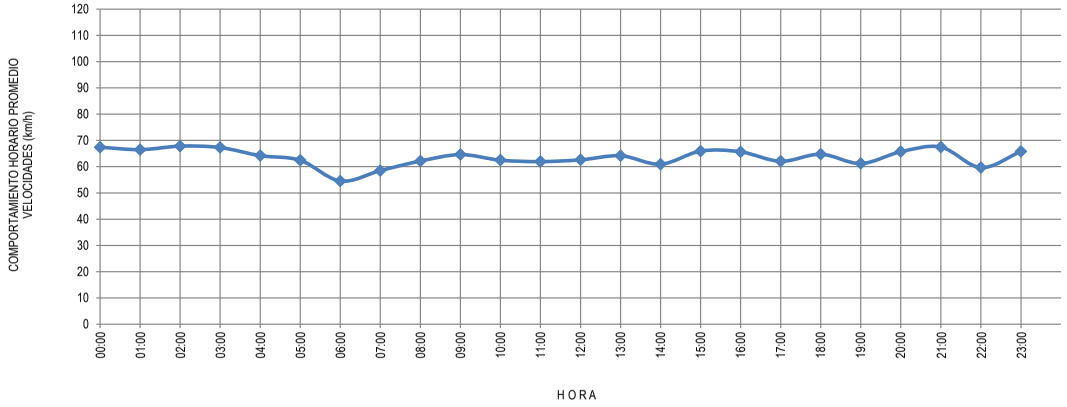
19 Carr: Tapanatepec - Talismán CLAVE: 00075 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



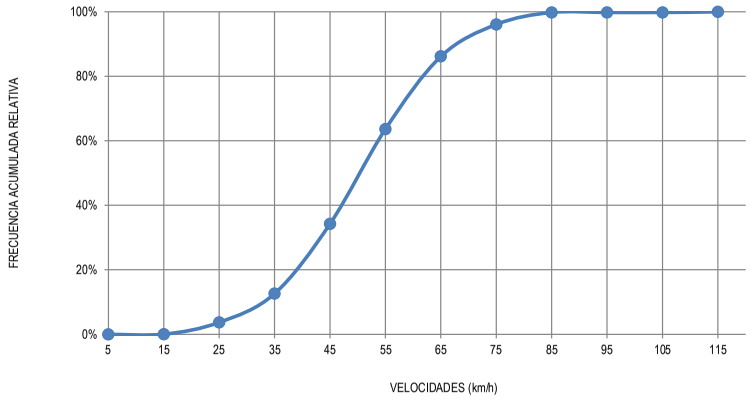


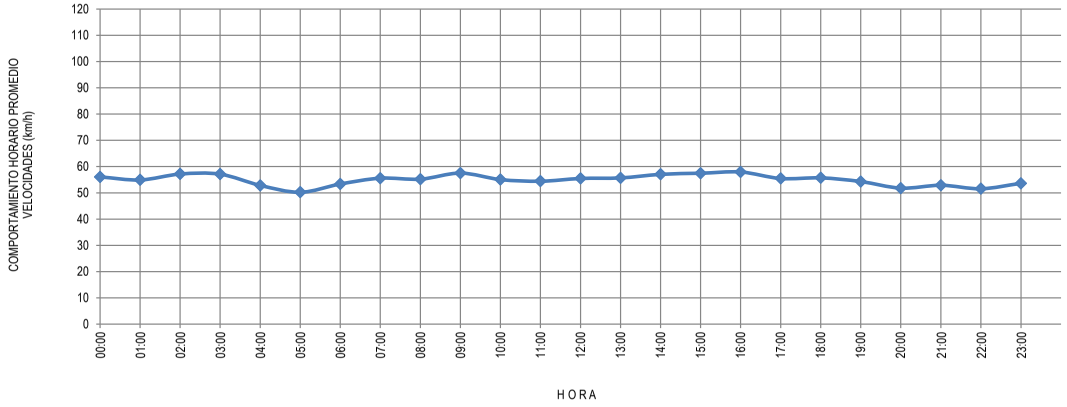
20 Carr: Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



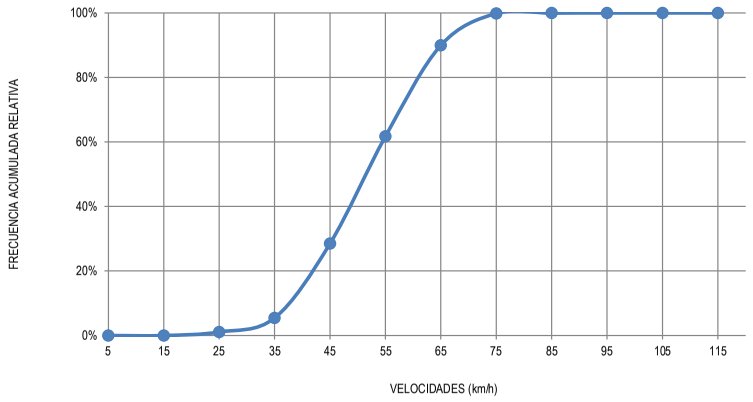


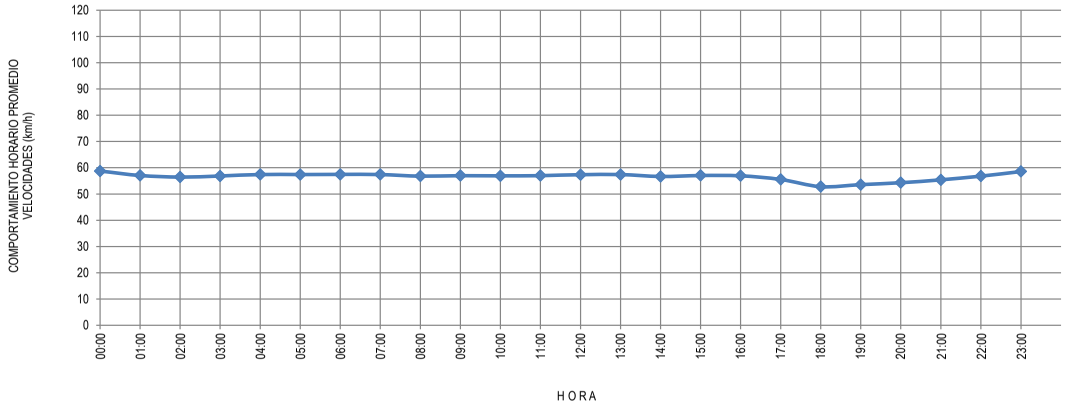
21 Carr: Terán - Chicoasén CLAVE: 07072 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



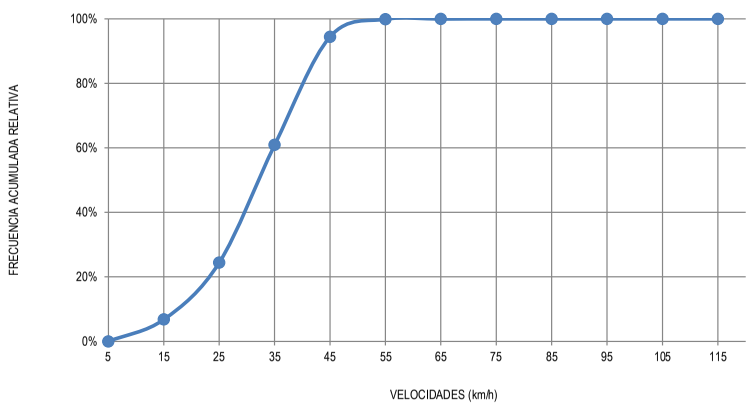


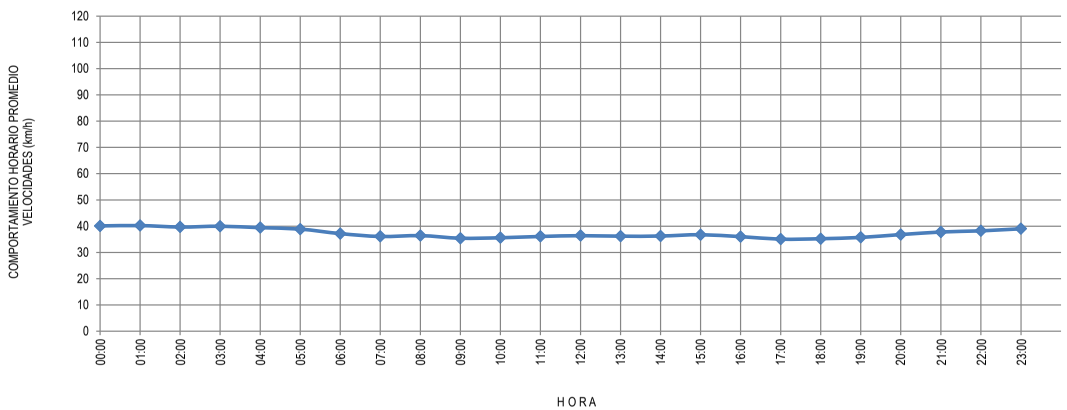
22 Carr: Tuxtla Gutiérrez - Angostura CLAVE: 07584 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



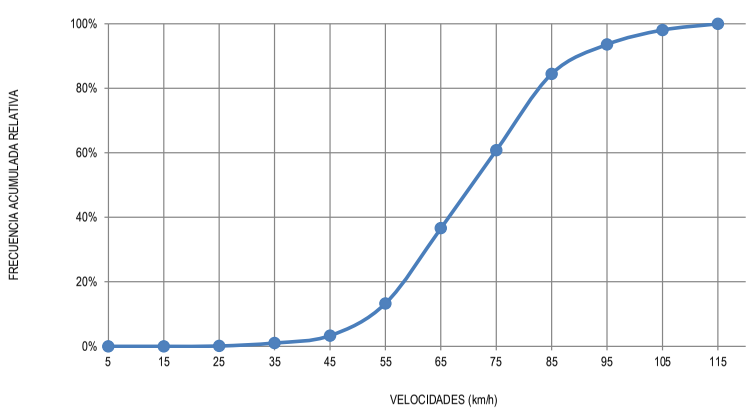


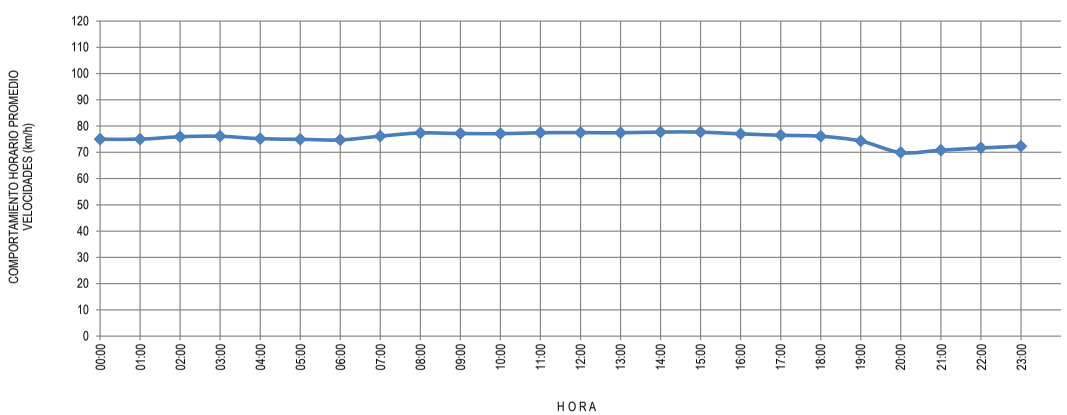
23 Carr: Tuxtla Gutiérrez - Cd. Cuauhtémoc CLAVE: 07061 RUTA: MEX-190 KM: 7.500 TE: 1 SC: 1



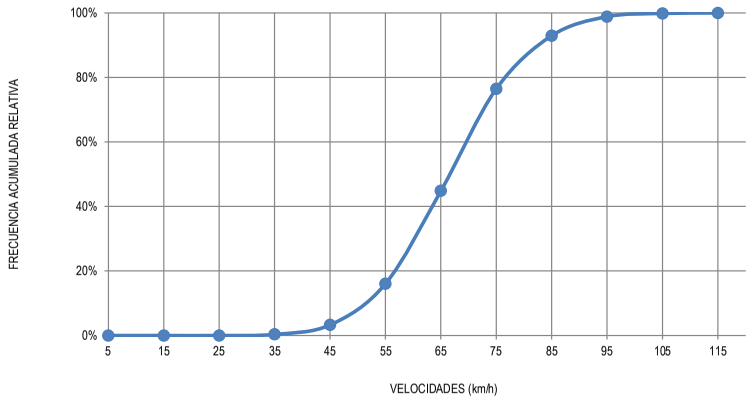


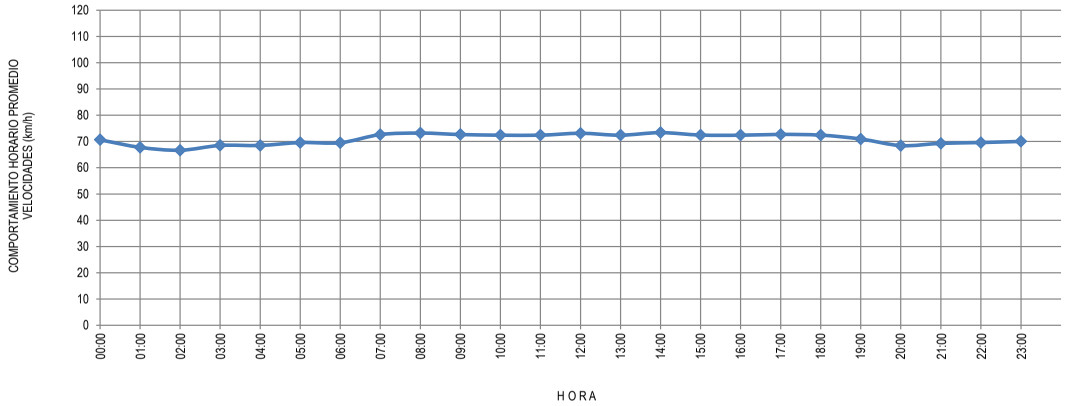
24 Carr: Villahermosa - Escopetazo CLAVE: 00104 RUTA: MEX-195 KM: 0.000 TE: 3 SC: 1



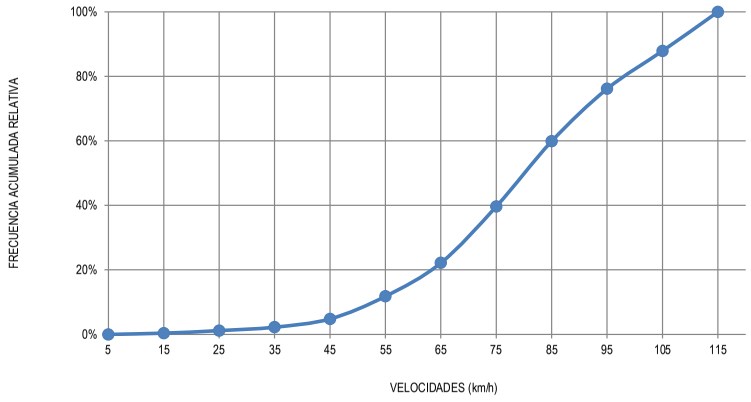


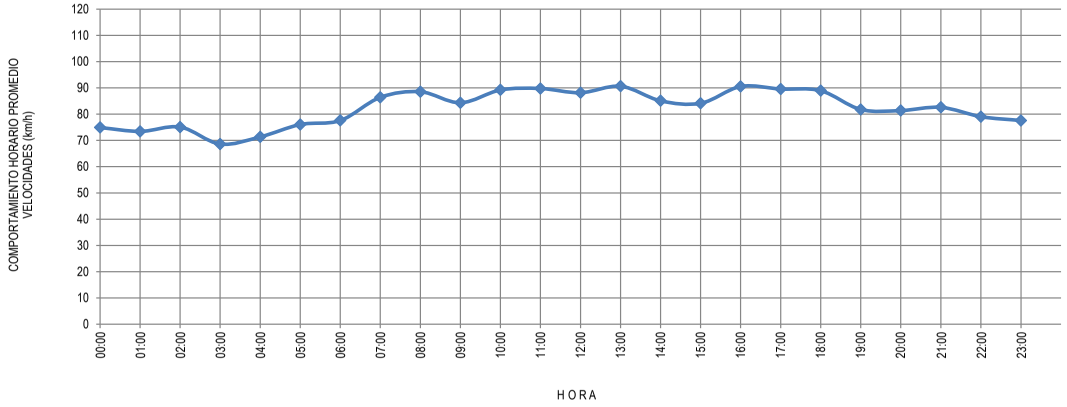
25 Carr: Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



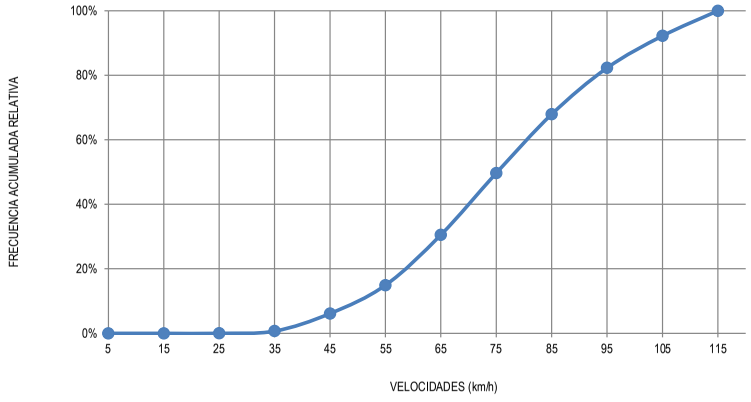


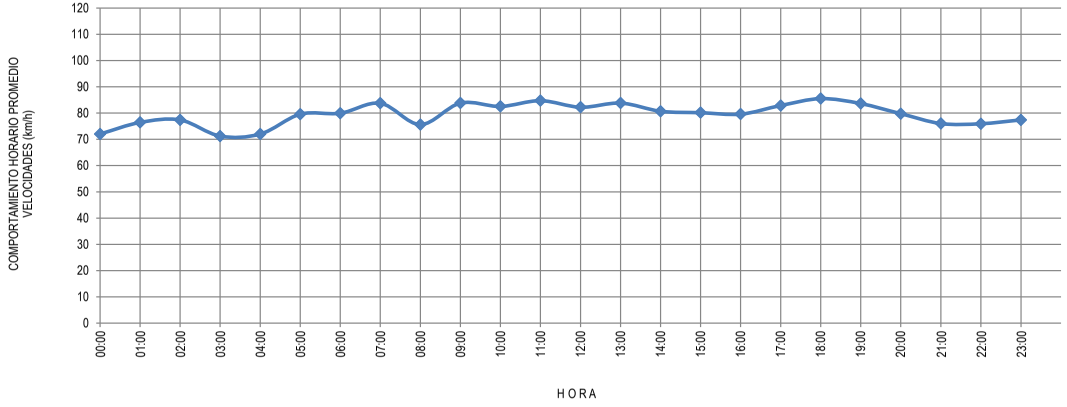
26 Carr: Arriaga - Ocozocoautla (Cuota) CLAVE: 00092 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



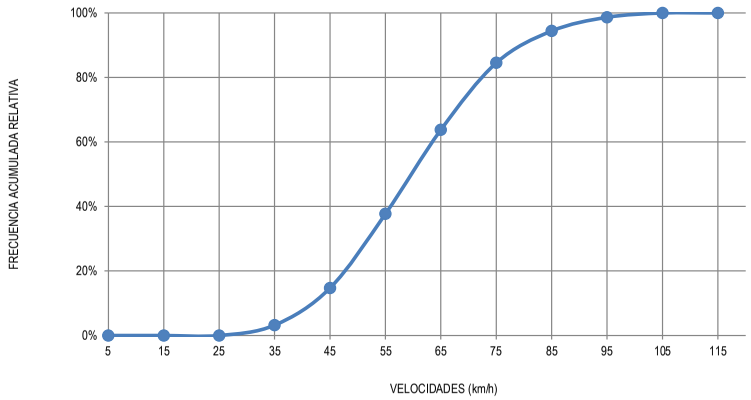


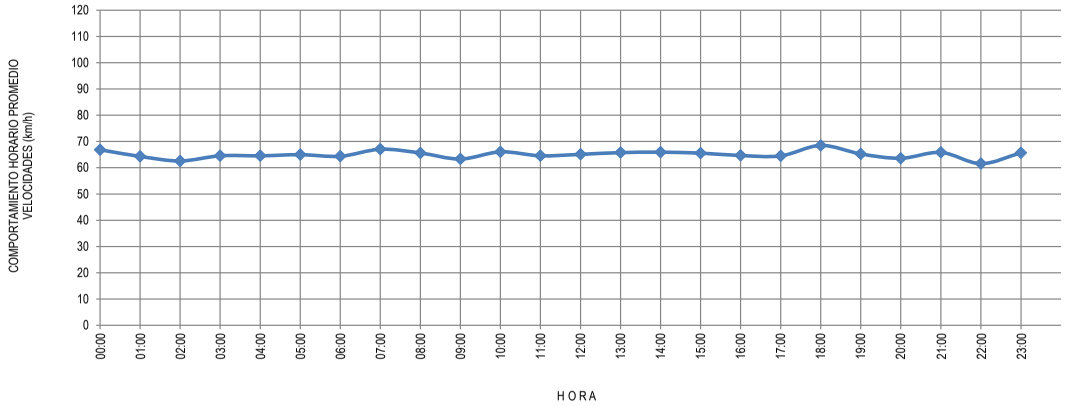
27 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



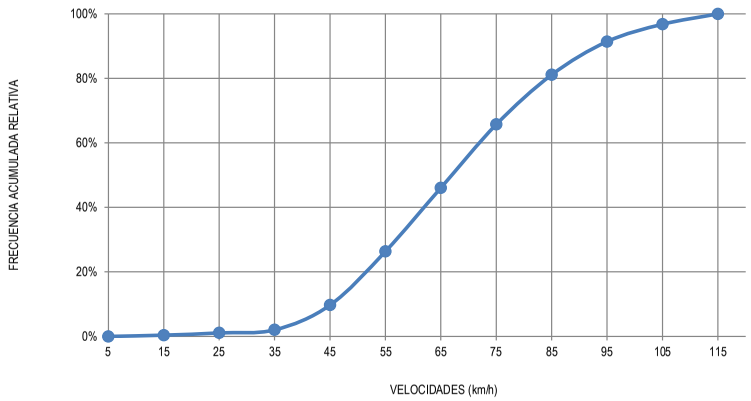


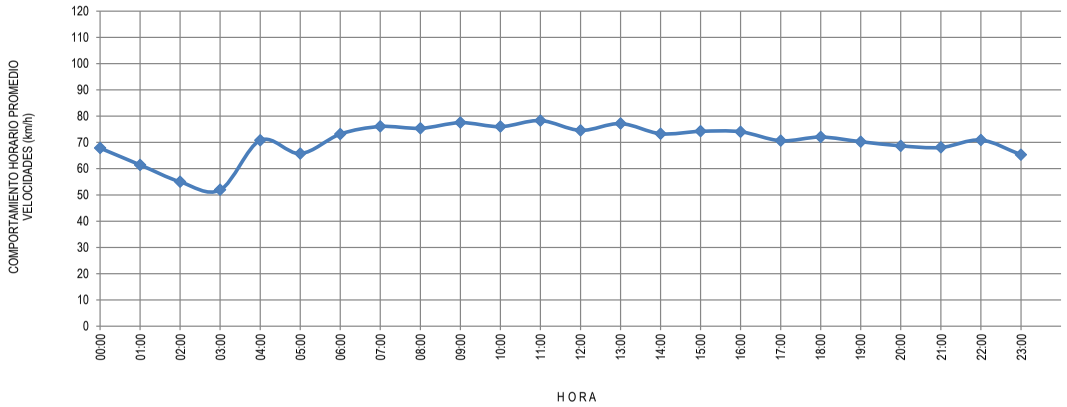
28 Carr: Tuxtla Gutiérrez - San Cristóbal de Las Casas (Cuota) CLAVE: 07580 RUTA: MEX-190D KM: 1.300 TE: 3 SC: 0



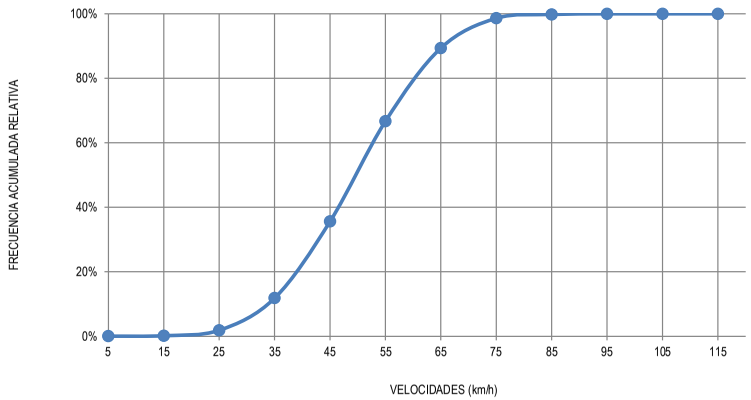


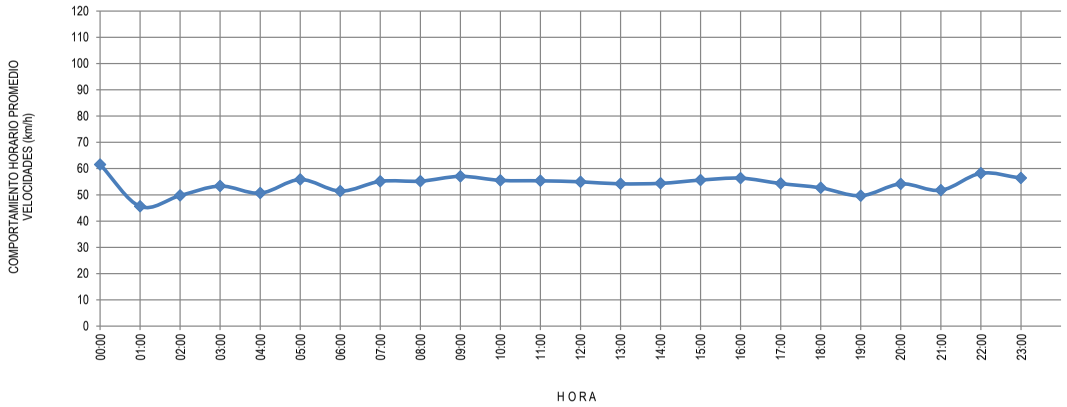
29 Carr: Chiapa de Corzo - Amatenango del Valle CLAVE: 07024 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



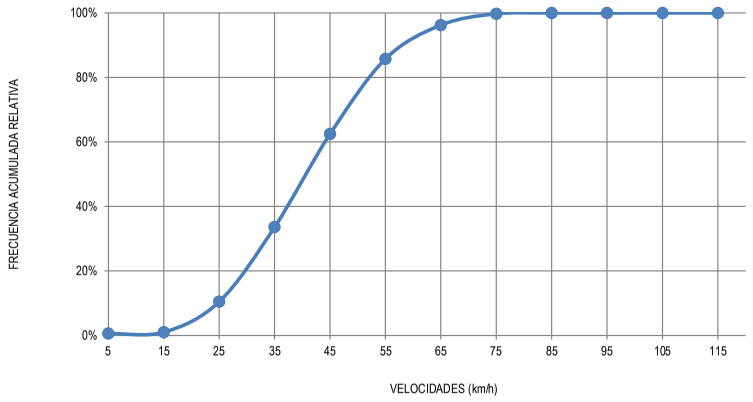


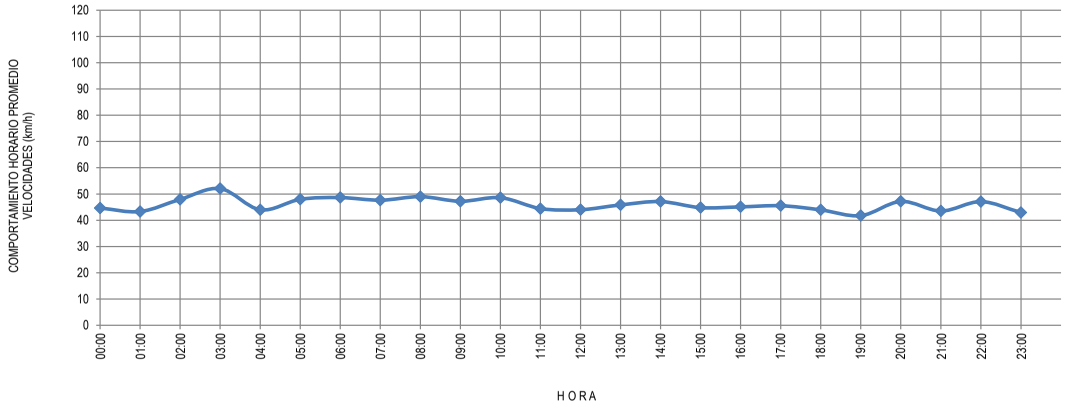
30 Carr: Ent. Emiliano Zapata - La Libertad CLAVE: 00062 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



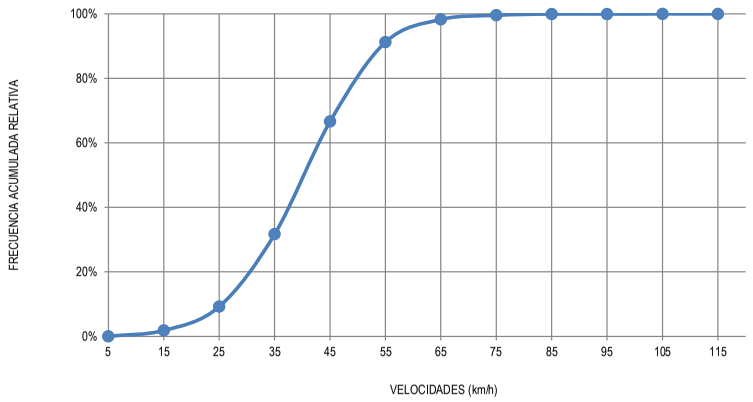


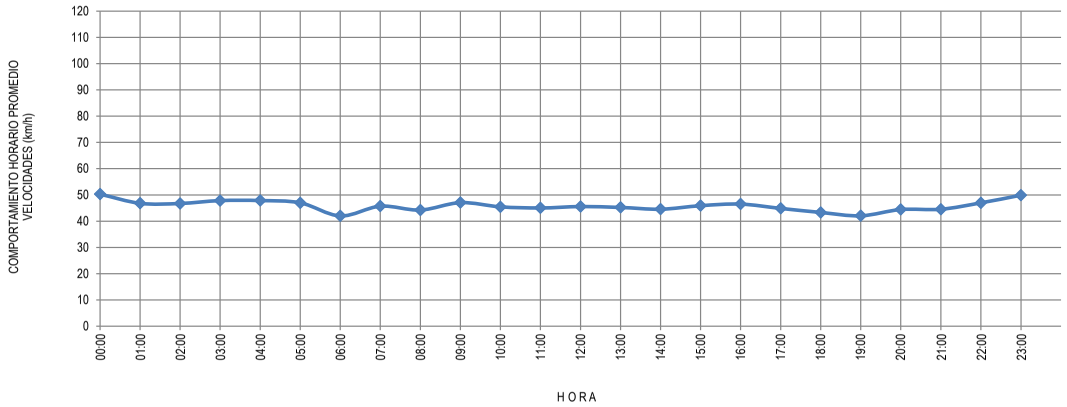
31 Carr: Ent. Suschilá - Comitán CLAVE: 00061 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0



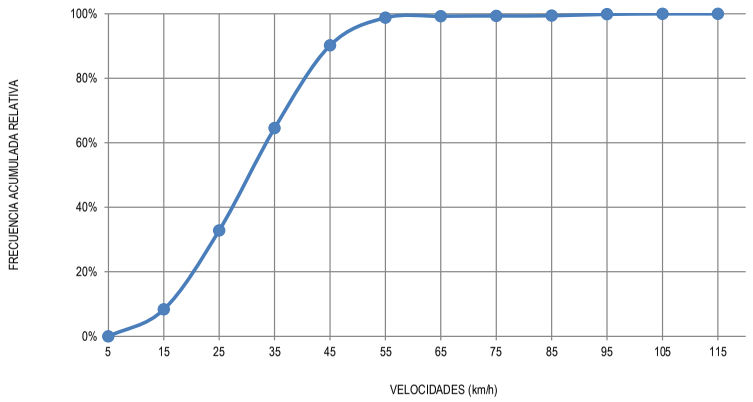


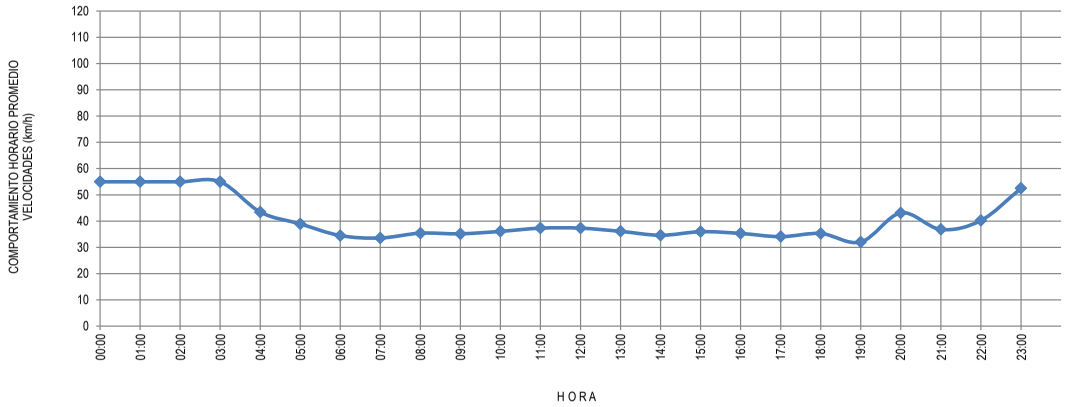
32 Carr: Estación Palenque - La Libertad CLAVE: 07002 RUTA: CHIS-010 KM: 0.000 TE: 3 SC: 0



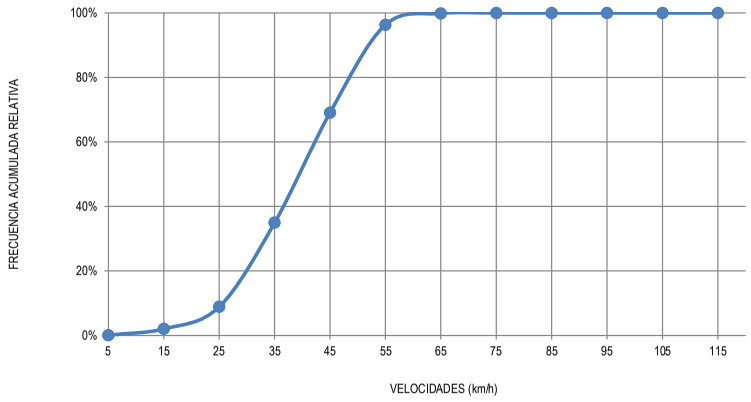


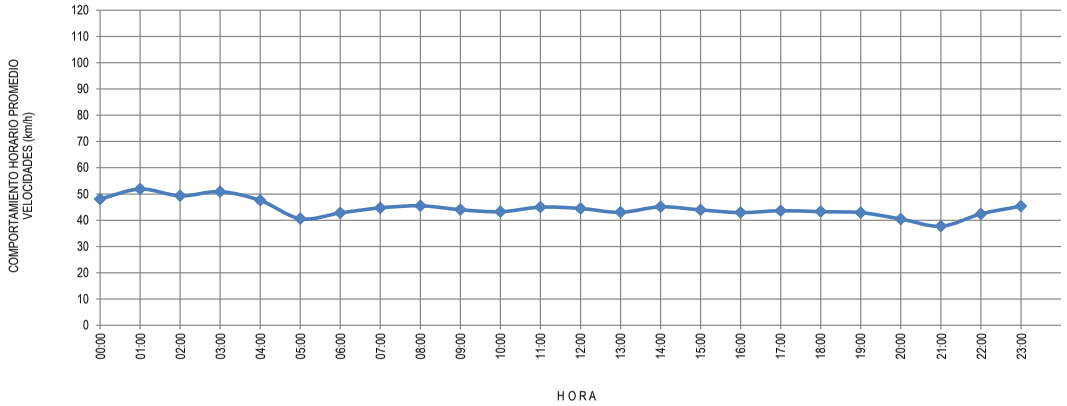
33 Carr: Gregorio Méndez Magaña - Reforma de Ocampo CLAVE: 00103 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



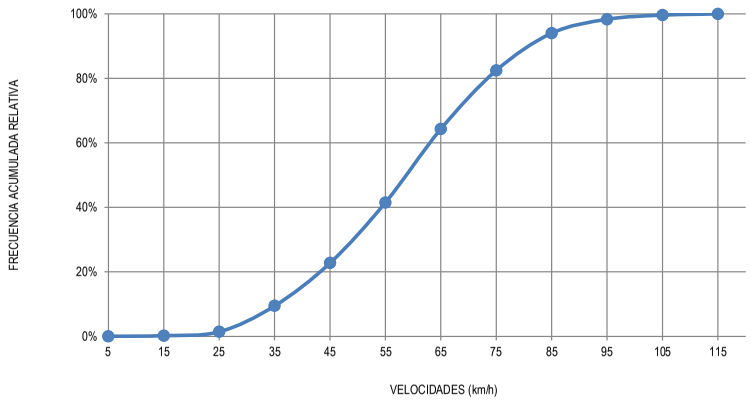


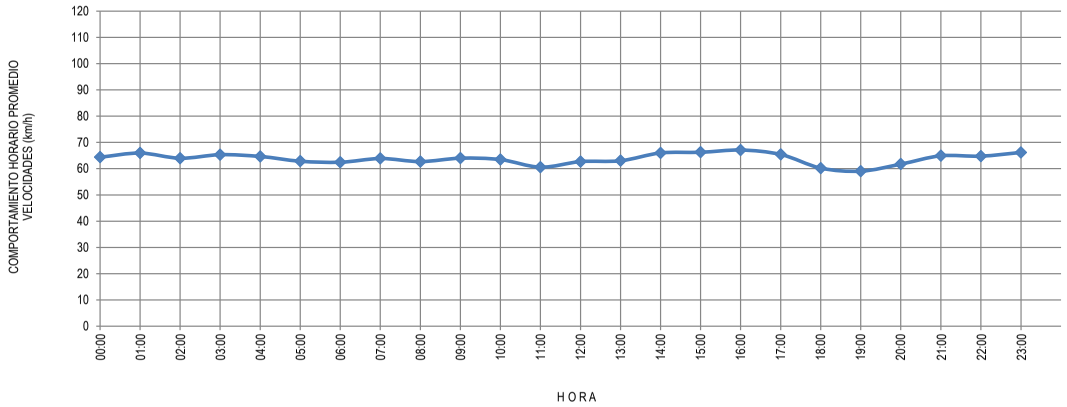
34 Carr: Independencia - Buenos Aires | CLAVE: 07098 | RUTA: CHIS | KM: 139.000 | TE: 3 | SC: 0



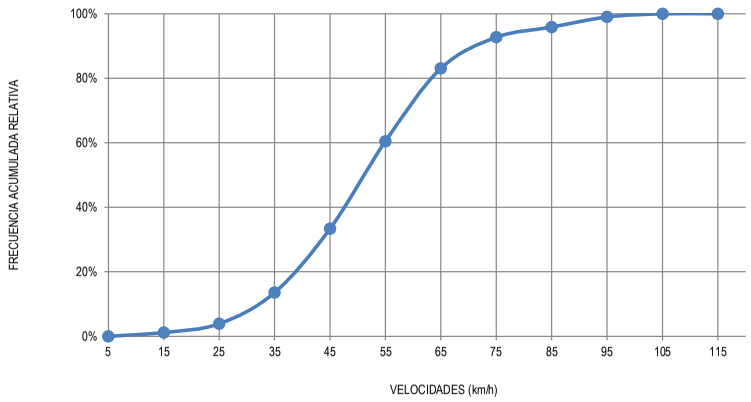


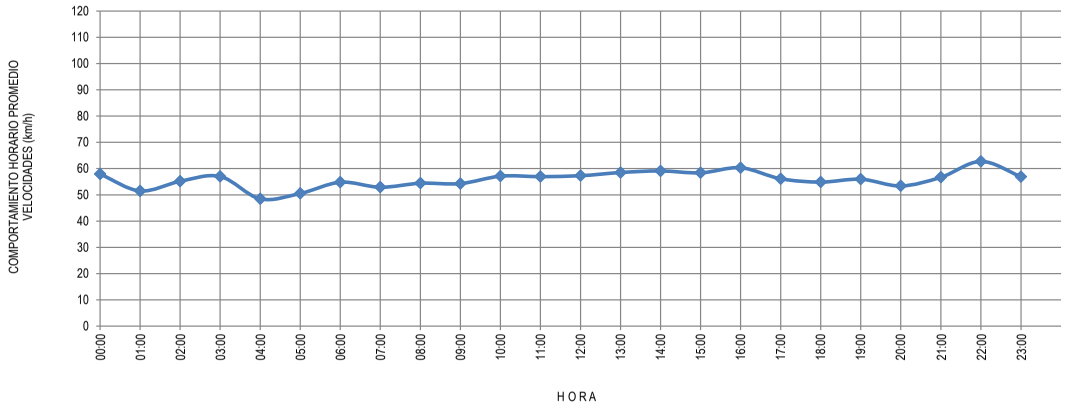
35 Carr: Las Limas - La Concordia | CLAVE: 07028 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



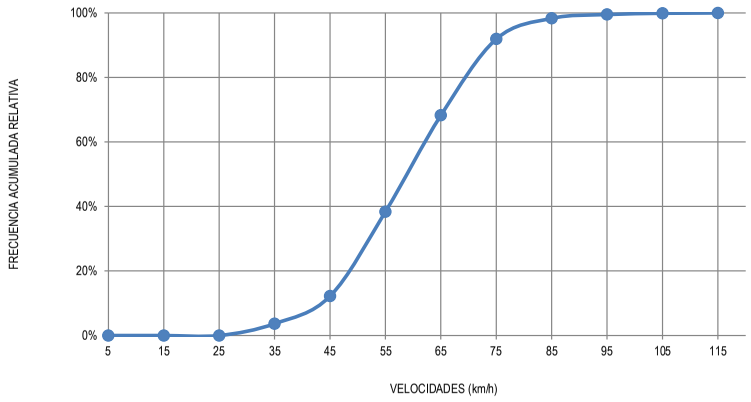


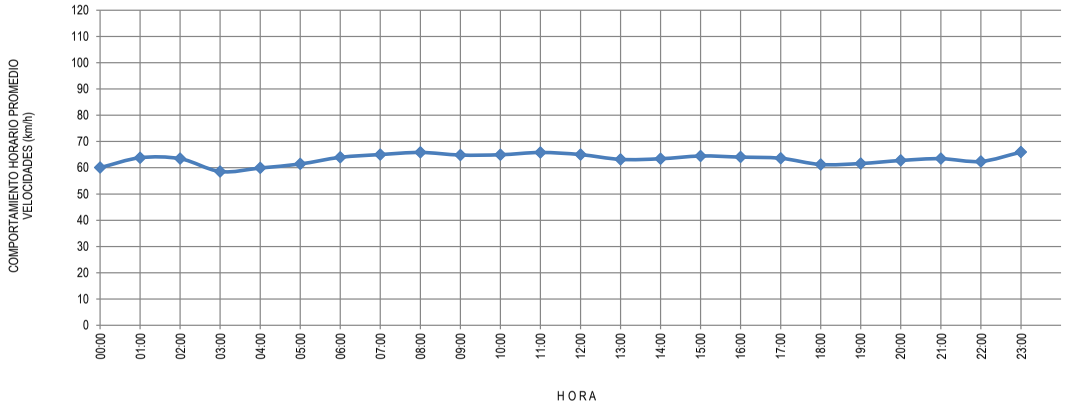
36 Carr: Libramiento Sur de Tuxtla Gutiérrez | CLAVE: 07578 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 1



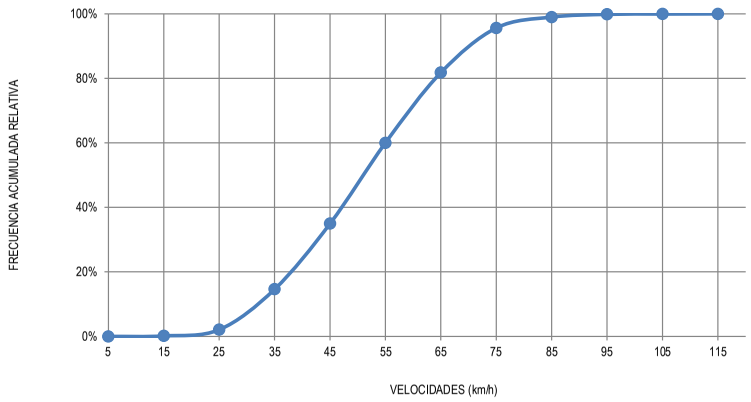


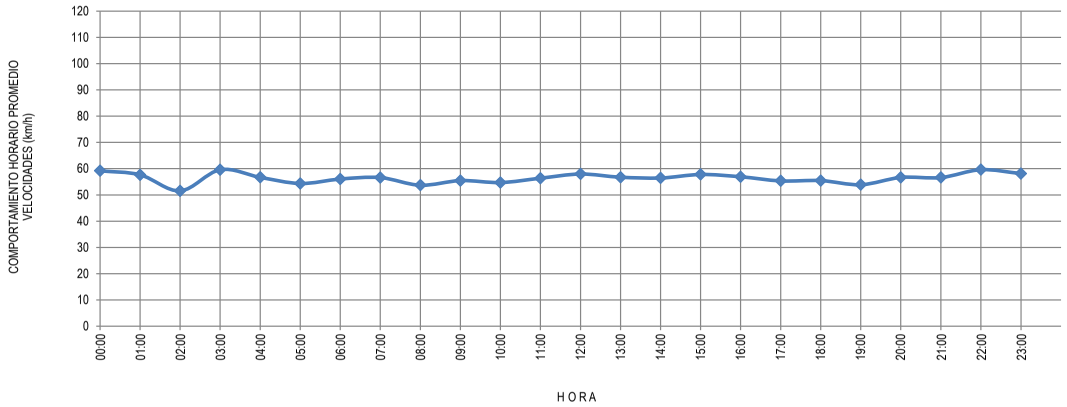
37 Carr: Ocosingo - Comitán CLAVE: 07092 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



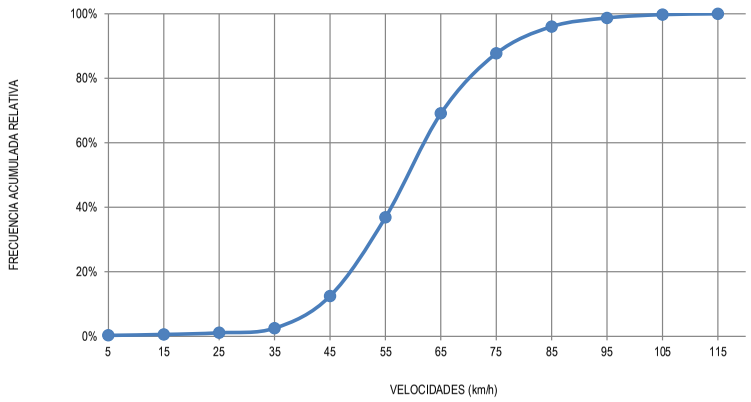


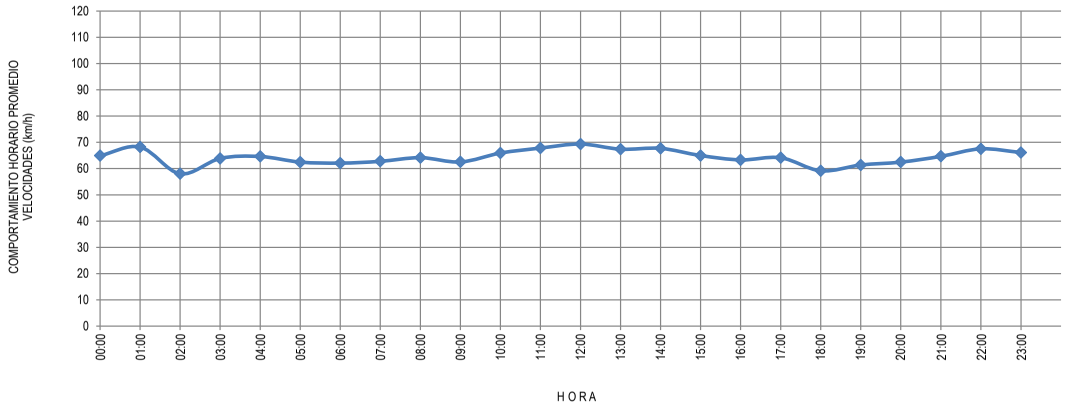
38 Carr: Ocozocoautla - Revolución Mexicana CLAVE: 07571 RUTA: CHIS-053-230 KM: 0.000 TE: 3 SC: 0



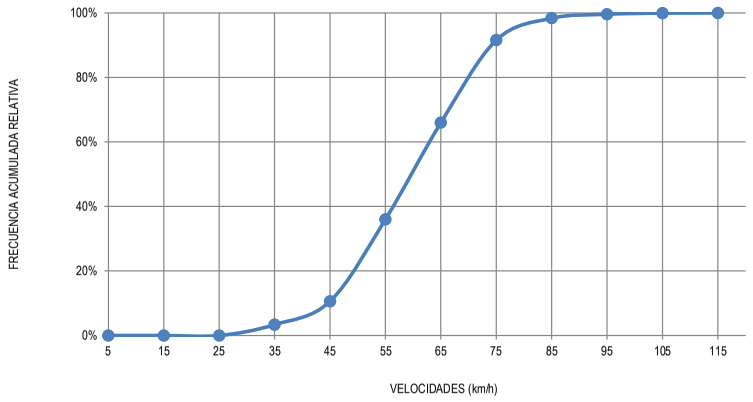


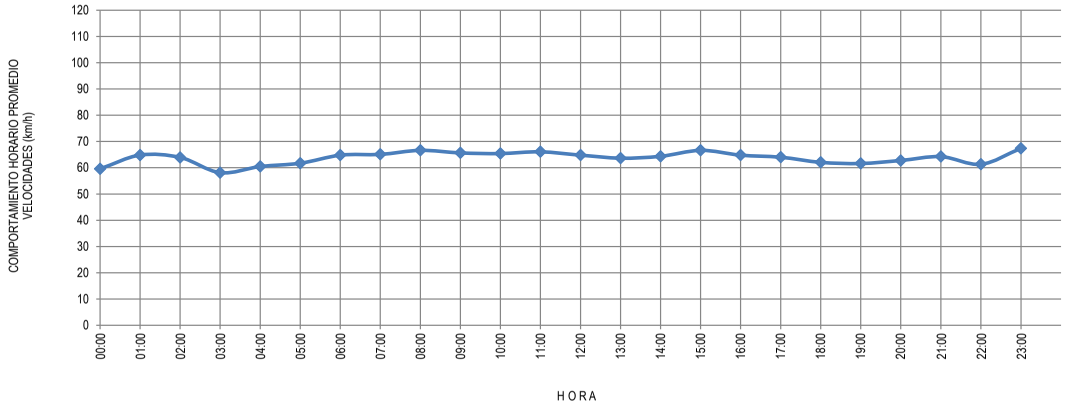
39 Carr: Paso de Cunduacán - Estación Juárez CLAVE: 00588 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



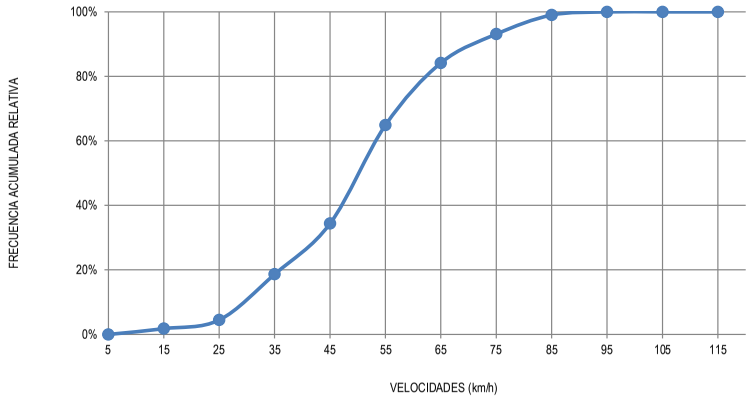


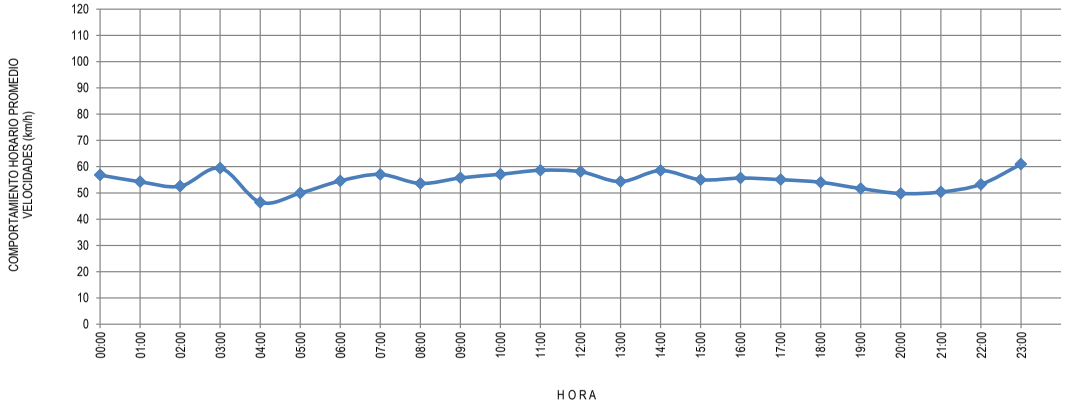
40 Carr: Puerto Caté - San Cristóbal de Las Casas | CLAVE: 07097 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



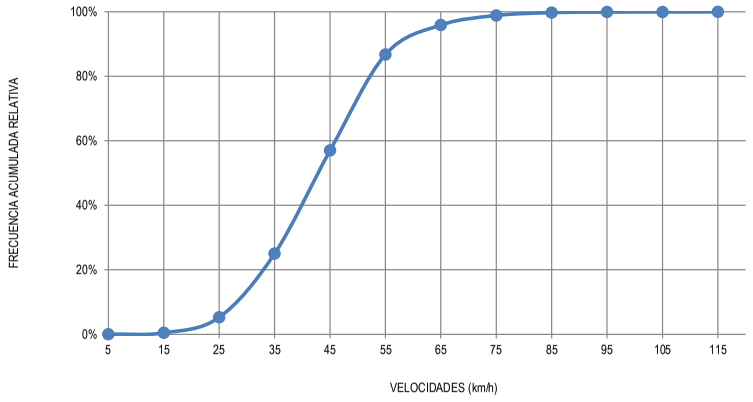


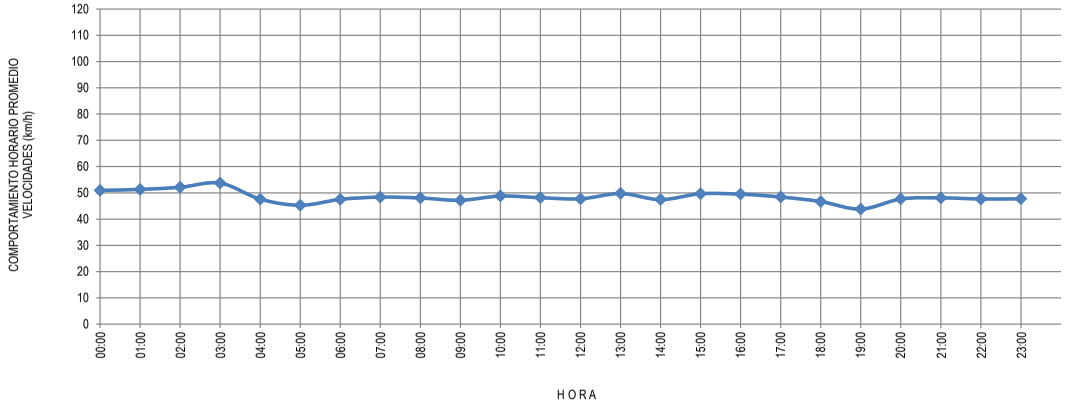
41 Carr: Ramal a Huehuetán | CLAVE: 07360 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 1



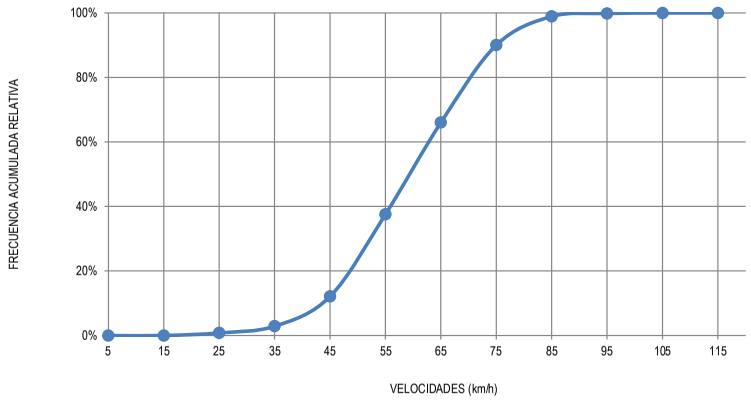


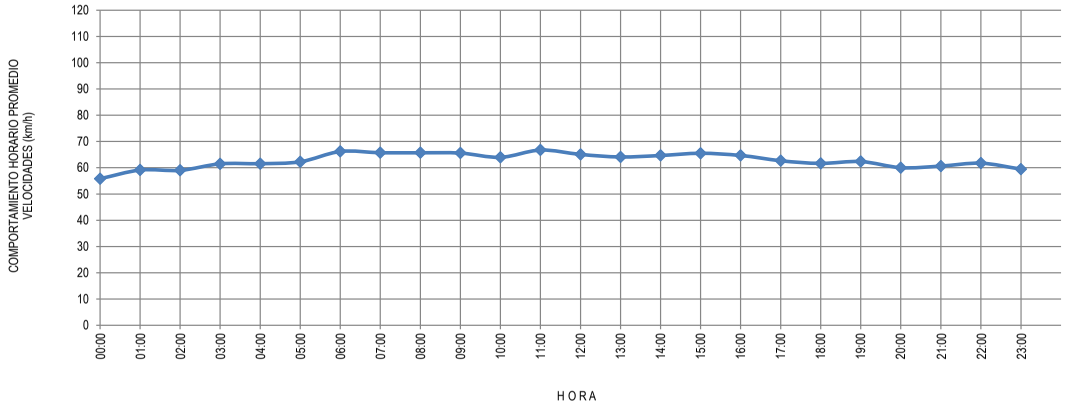
42 Carr: Ramal a Mazatán | CLAVE: 07560 | RUTA: CHIS-219 | KM: 0.000 | TE: 3 | SC: 1



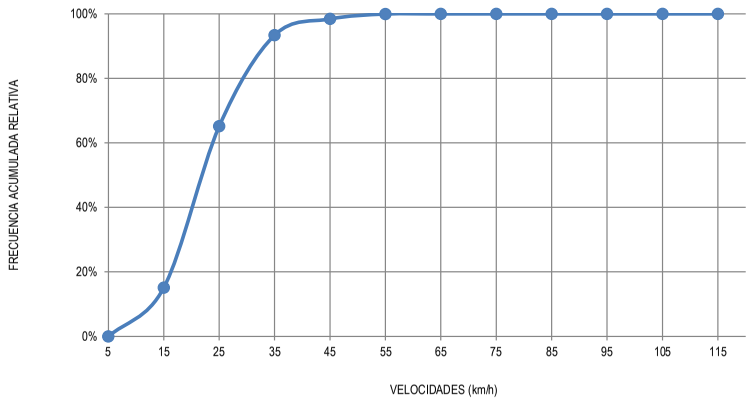


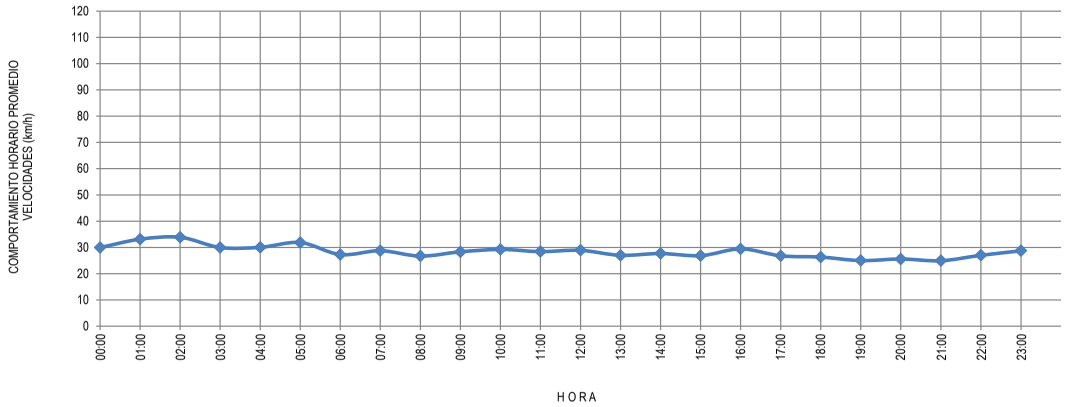
43 Carr: Ramal a Salto del Agua CLAVE: 00069 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



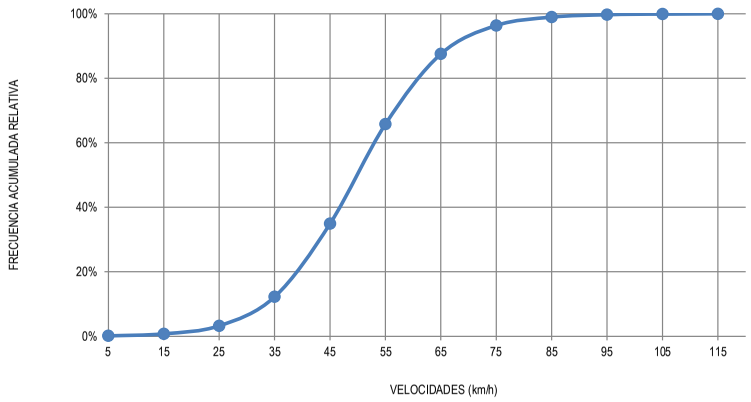


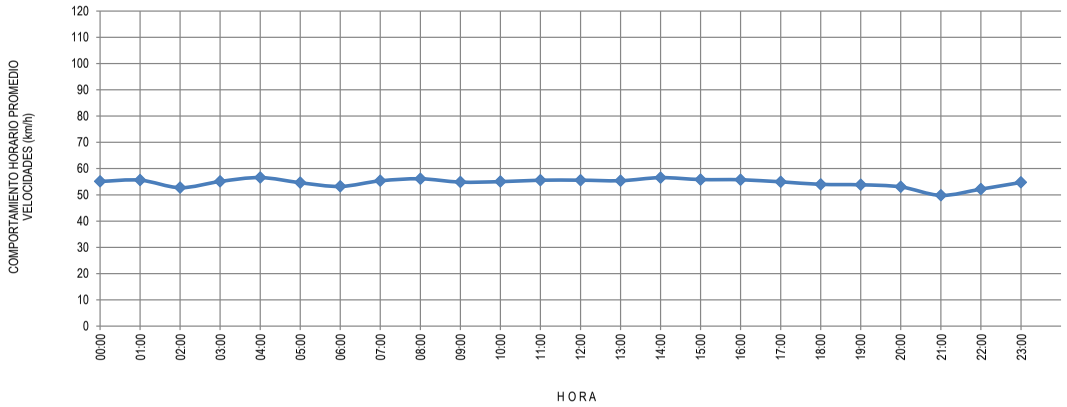
44 Carr: Ramal Zona Arqueológica " Bonampak " CLAVE: 07100 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



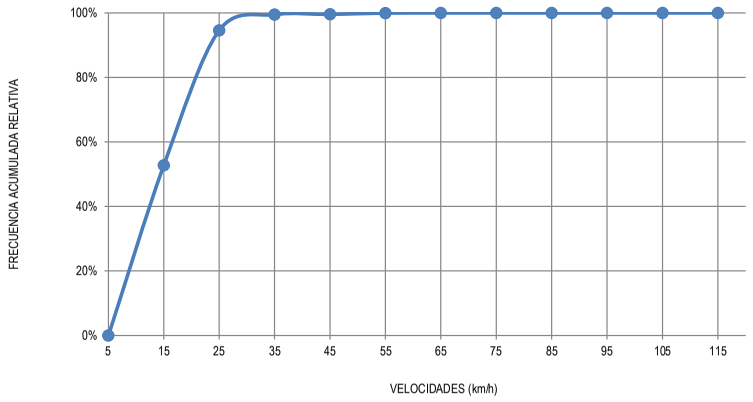


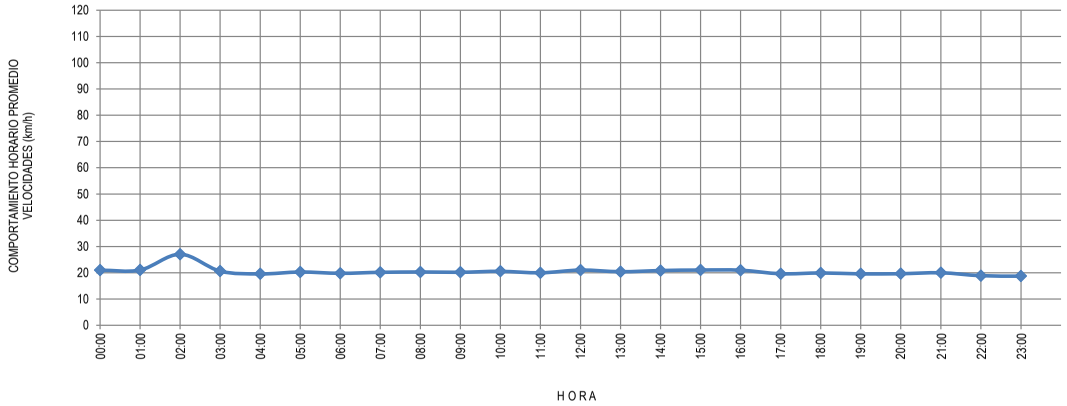
45 Carr: Ramal Zona Arqueológica " Palenque " CLAVE: 07099 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



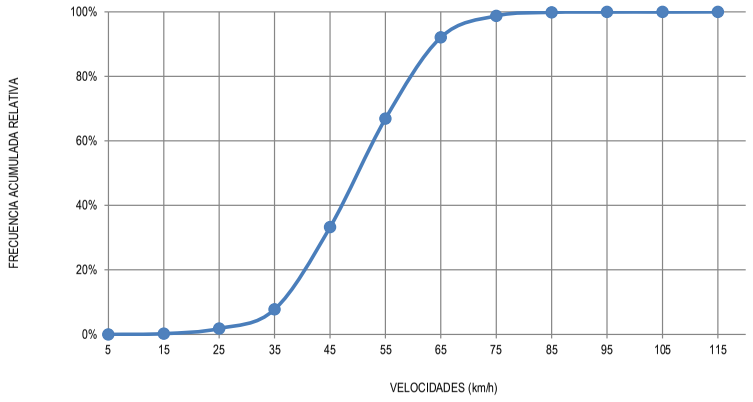


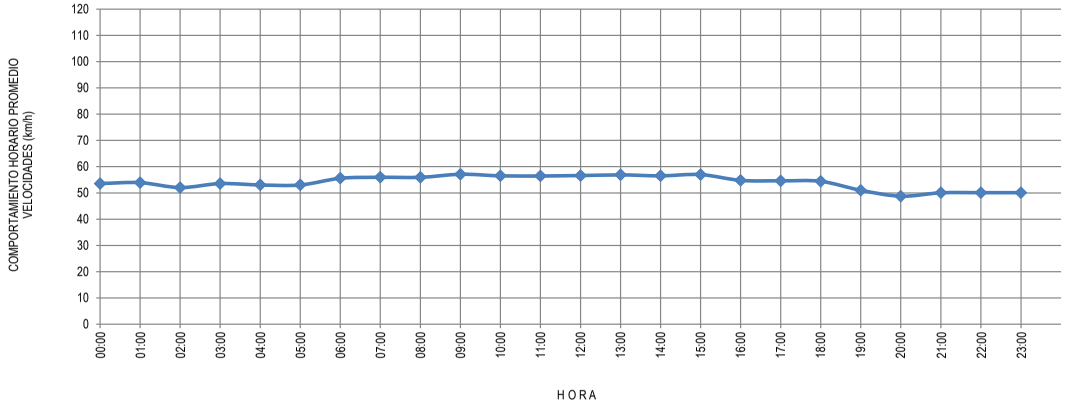
46 Carr: San Francisco Pujiltic - Ent. Comitán | CLAVE: 07093 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



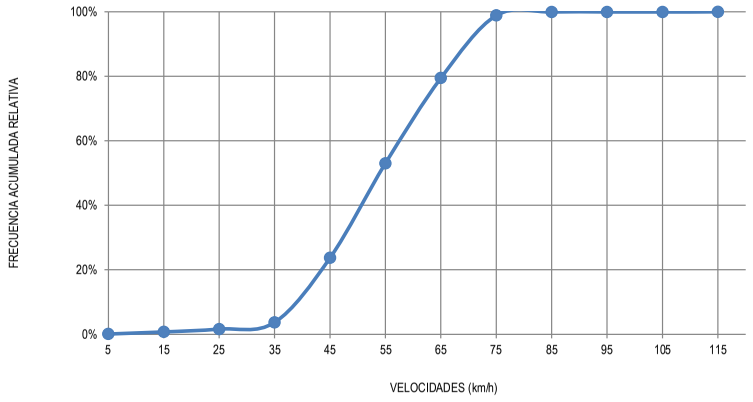


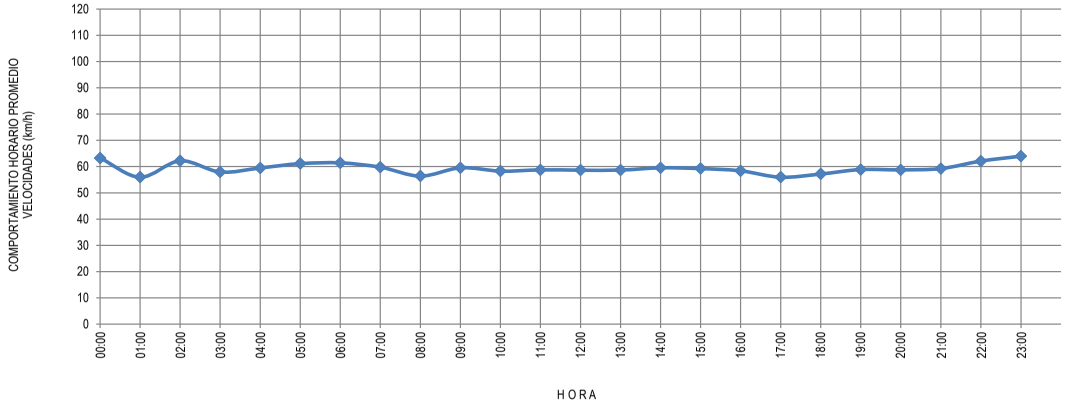
47 Carr: Tapachula - Nueva Alemania | CLAVE: 07581 | RUTA: CHIS-229 | KM: 0.000 | TE: 3 | SC: 0



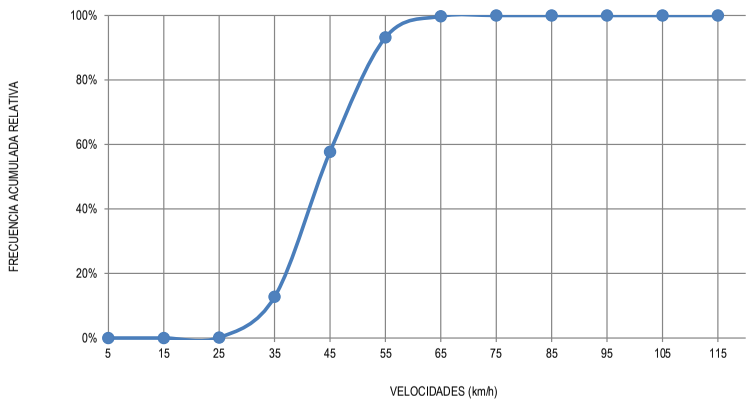


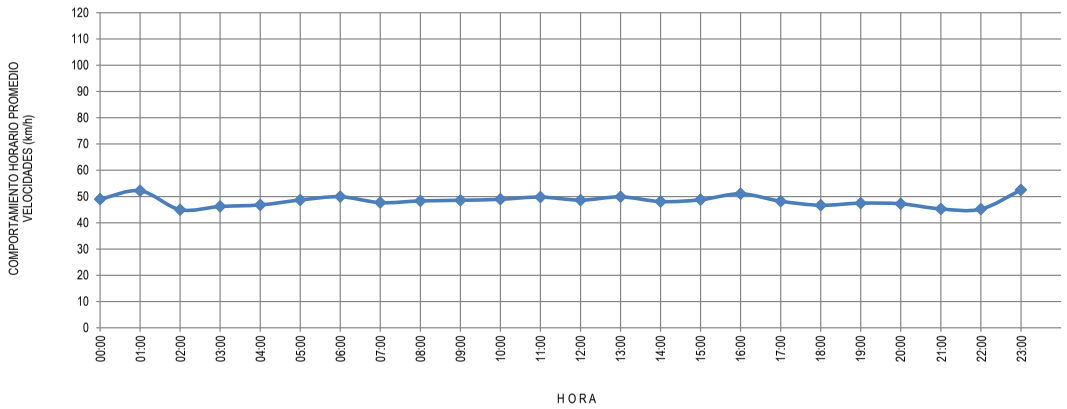
48 Carr: Temo - Tila | CLAVE: 07090 | RUTA: CHIS | KM: 0.000 | TE: 3 | SC: 0



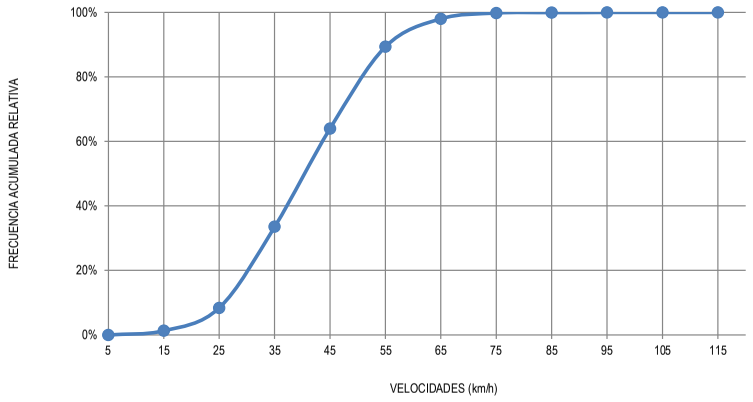


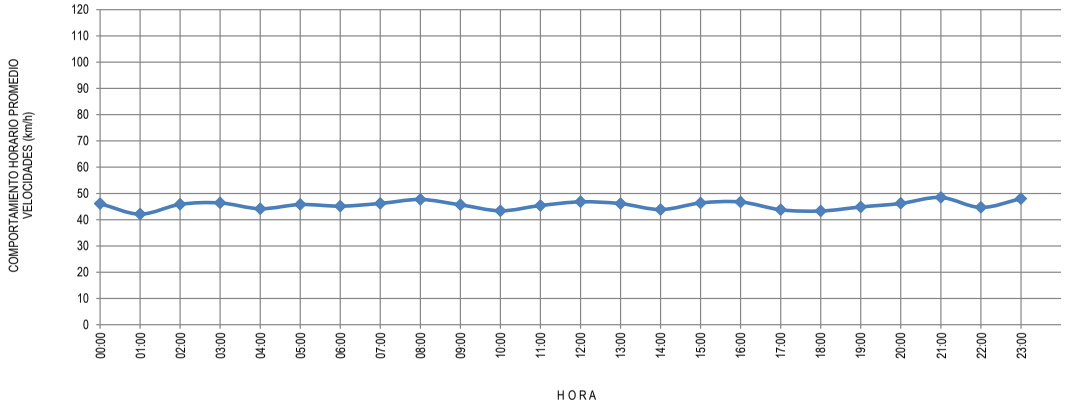
49 Carr: Tierra y Libertad - Ent. Dr. Domingo Chanona CLAVE: 07096 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



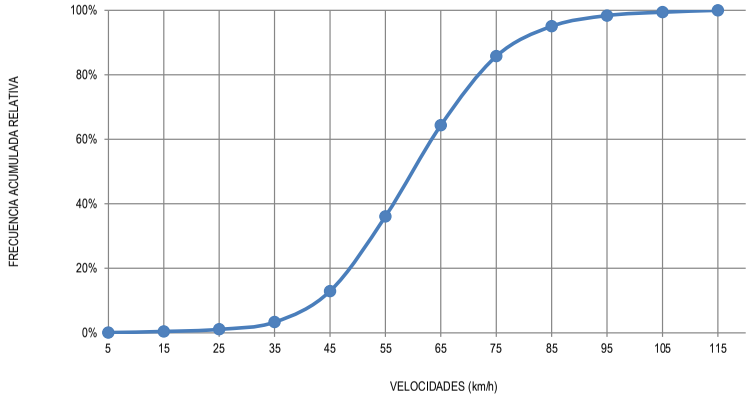


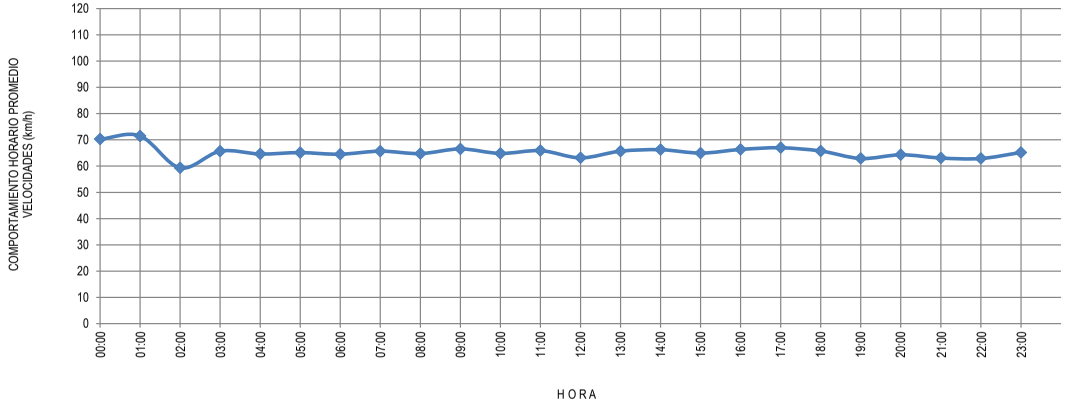
50 Carr: Tuxtla Gutiérrez - Portillo Zaragoza CLAVE: 07574 RUTA: CHIS-133 KM: 0.000 TE: 3 SC: 0

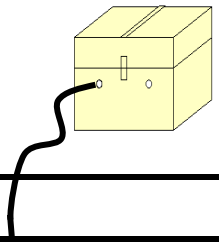




51 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0

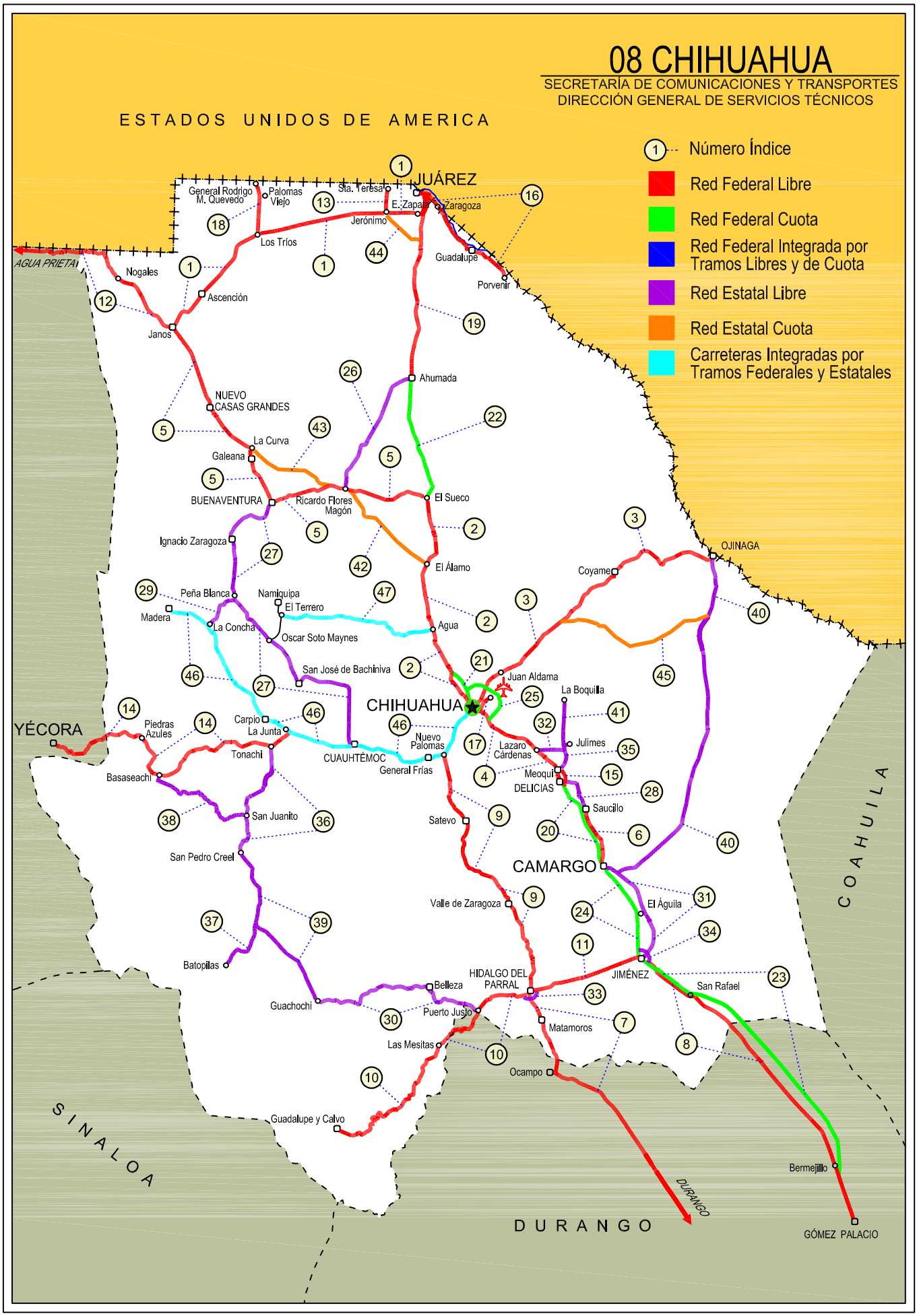






CHIHUAHUA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cd. Juárez - Janos	MEX-002
2	Chihuahua - El Sueco	MEX-045
3	Chihuahua - Ojinaga	MEX-016
4	Delicias - Chihuahua (Libre)	MEX-045
5	El Sueco - Janos	MEX-010
6	Ent. Ciudad Camargo - Saucillo	MEX-045
7	Ent. La Zarca - Hidalgo del Parral	MEX-045
8	Gómez Palacio - Jiménez	MEX-049
9	Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta)	MEX-024
10	Hidalgo del Parral - Guadalupe y Calvo	MEX-024
11	Hidalgo del Parral - Jiménez	MEX-045
12	Janos - Agua Prieta	MEX-002
13	Jerónimo - Sta. Teresa	MEX-002
14	La Junta - Yécora	MEX-016
15	Libramiento de Delicias - Meoqui	MEX-045
16	Porvenir - Cd. Juárez	MEX-002
17	Ramal a Aeropuerto de Chihuahua	MEX-016
18	Ramal a Palomas	MEX-002
19	Villa Ahumada - Cd. Juárez (Libre)	MEX-045
	---RED FEDERAL DE CUOTA---	
20	Camargo - Delicias (Cuota)	MEX-045D
21	Chihuahua - Sacramento (Cuota)	MEX-045D
22	El Sueco - Villa Ahumada (Cuota)	MEX-045D
23	Gómez Palacio - Corralitos (Cuota)	MEX-049D
24	Jiménez - Camargo (Cuota)	MEX-045D
25	Libramiento Oriente Chihuahua (Cuota)	MEX-045D
	---RED ESTATAL LIBRE---	
26	Ahumada - Ricardo Flores Magón	CHIH
27	Cuauhtémoc - Buenaventura	CHIH
28	Delicias - Saucillo	CHIH-007
29	Ent. Peña Blanca - Ent. La Concha	CHIH
30	Ent. Puerto Justo - Ent. Guachochic	CHIH
31	Jiménez - Camargo	CHIH-049
32	Lázaro Cárdenas - Ent. Colonia San José	CHIH-004
33	Libramiento de Hidalgo del Parral	CHIH
34	Libramiento de Jiménez	CHIH
35	Meoqui - Julimes	CHIH-005
36	Ramal a San Pedro Creel	CHIH-025
37	Samachique - Batopilas	CHIH
38	San Juanito - Ent. Basaseachi	CHIH
39	San Pedro Creel - Guachochi	CHIH-025
40	T. C. (Jiménez - Camargo) - Ojinaga	CHIH-018
41	T. Julimes - La Boquilla	CHIH-018
	---RED ESTATAL DE CUOTA---	
42	Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota)	CHIH-D
43	Ricardo Flores Magón - Galeana (Cuota)	CHIH-D
44	Samalayuca - San Jerónimo (Cuota)	CHIH-D
45	T. C. (Chihuahua - Ojinaga) - La Mula (Cuota)	CHIH-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
46	Chihuahua - Madera	CHIH-D-MEX-001-CHIH
47	Ent. Agua Caliente - El Terrero	CHIH-MEX


08 CHIHUAHUA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
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Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
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Palomas Viejo
Sta. Teresa
E. Zapata
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Guadalupe
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Galeana
BUENAVENTURA
Ricardo Flores Magón
El Sueco
Ignacio Zaragoza
El Álamo
OJINAGA
Coyame
Peña Blanca
Namiquipa
El Terrero
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Oscar Soto Maynes
Agua
San José de Bachiniva
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San Juanito
Satevo
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Ocampo
Guadalupe y Calvo
Bermejillo
GÓMEZ PALACIO
COAHUILA
SINALOA
DURANGO
DURANGO

CHIHUAHUA

1 CARR : Cd. Juárez - Janos — CLAVE: 08041 — RUTA : MEX-002 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. El Sueco - Cd. Juárez	0.00	3	1	6986	54.8	60.6	72.7	6.9	48.2	52.3	60.1	7.0	46.8	66.5	74.6	13.8	31.605758	-106.486897
T. C. El Sueco - Cd. Juárez	0.00	3	2	6575	57.3	68.3	81.4	12.8	65.7	70.8	80.4	6.4	49.6	56.0	64.8	9.8	31.605586	-106.486832
T. C. Jerónimo - Sta. Teresa	22.40																	
T. Der. Palomas	112.00	1	0	1838	56.7	64.4	77.3	10.3	53.2	54.7	63.8	5.3	46.3	54.0	72.4	10.7	31.471304	-107.609014
Ascención	170.95	1	0	2590	55.3	64.2	74.9	10.4	52.9	54.5	67.9	5.8	48.9	57.9	64.6	11.6	31.105237	-107.986688
Janos	205.00	1	0	3219	55.1	64.2	74.9	10.4	52.8	54.9	67.0	6.2	49.2	58.5	64.6	11.5	30.897775	-108.181551

2 CARR : Chihuahua - El Sueco — CLAVE: 08419 — RUTA : MEX-045 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Chihuahua	0.00																	
T. C. Chihuahua - Sacramento (Cuota)	16.70																	
San Cristóbal	24.00	1	0	3022	76.0	86.9	101.6	11.8	75.9	91.2	108.4	15.3	64.1	74.4	92.4	11.8	28.804752	-106.219110
T. C. Chihuahua - Sacramento (Cuota)	32.00	1	0	3983	66.3	78.7	93.9	12.9	60.2	70.3	82.6	10.7	58.6	69.2	83.4	11.7	28.858738	-106.219426
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	1	5995	71.0	82.1	99.0	12.7	65.4	76.2	90.2	11.4	60.6	70.7	84.2	11.6	28.869172	-106.228251
T. C. Chihuahua - Sacramento (Cuota)	32.00	3	2	6392	84.2	99.2	116.7	15.1	76.2	88.0	103.9	12.5	74.5	84.6	105.0	12.0	28.869093	-106.228333
T. Der. El Sauz	55.38	3	1	4186	104.6	119.7	134.8	15.6	90.0	102.4	114.8	14.7	87.5	96.8	114.9	12.1	29.052945	-106.330001
T. Der. El Sauz	55.38	3	2	4273	93.4	108.3	125.0	16.5	91.6	105.9	114.5	16.7	84.5	93.6	106.2	11.2	29.052945	-106.329665
Ent. El Sueco	155.87	1	1	2688	97.5	112.7	129.2	15.5	91.5	116.2	124.0	22.5	84.4	93.9	112.2	12.0	29.879885	-106.394366
Ent. El Sueco	155.87	1	2	2708	100.2	115.2	132.1	15.0	90.6	108.1	114.4	18.2	85.3	94.0	113.9	11.7	29.879505	-106.394784

3 CARR : Chihuahua - Ojinaga — CLAVE: 08042 — RUTA : MEX-016 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Chihuahua	0.00																	
T. Der. Aeropuerto	6.50	1	1	18552	73.6	82.1	98.2	10.0	65.5	75.5	84.6	10.6	58.5	67.6	81.7	9.9	28.686339	-106.015269
T. Der. Aeropuerto	6.50	1	2	17728	63.2	68.9	81.5	7.7	56.3	62.2	73.5	7.2	55.3	62.7	77.9	8.6	28.686499	-106.015368
T. Der. Aeropuerto	6.50	3	1	9207	75.0	81.7	97.3	7.9	59.2	68.9	76.0	11.6	54.4	64.6	73.6	11.9	28.692194	-106.011810
T. Der. Aeropuerto	6.50	3	2	9012	56.3	62.0	72.8	7.7	51.5	58.5	67.5	9.0	49.0	58.7	70.5	11.0	28.692311	-106.011938
Aldama	26.80	1	1	4885	82.6	96.4	114.2	14.0	76.0	88.9	102.9	12.6	72.6	84.7	101.0	12.6	28.817933	-105.926959
Aldama	26.80	1	2	4814	73.5	85.0	102.2	12.9	71.2	77.3	87.2	8.9	71.3	79.5	95.6	10.6	28.818113	-105.927009
Aldama	26.80	3	0	1774	68.6	76.5	95.4	10.8	62.6	71.5	93.3	10.4	62.1	71.2	89.1	10.7	28.851796	-105.871456

3 C A R R : Chihuahua - Ojinaga — CLAVE: 08042 — RUTA : MEX-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Morrión	84.00	3	0	1275	77.1	87.8	104.0	11.8	65.0	75.9	89.6	10.7	65.4	73.0	84.2	8.8	29.064304	-105.604265
Coyame	141.00	1	0	284	70.1	74.4	85.6	7.7	57.0	57.5	64.0	3.2	56.2	54.9	66.5	3.1	29.446817	-105.097967
Ojinaga	224.00	1	0	2221	68.7	79.4	97.3	12.0	58.2	61.5	73.7	5.8	60.9	68.5	80.2	9.5	29.539382	-104.446064

4 C A R R : Delicias - Chihuahua (Libre) — CLAVE: 08418 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Delicias	138.00																	
T. C. Libramiento de Delicias - Meoqui	150.10	3	1	7797	96.9	113.1	132.1	16.1	89.7	104.6	115.7	16.5	83.3	94.1	115.8	13.0	28.293535	-105.502323
T. C. Libramiento de Delicias - Meoqui	150.10	3	2	7996	97.3	111.1	127.2	14.3	91.3	102.4	120.2	13.5	89.1	102.0	123.5	14.8	28.293538	-105.502505
T. Der. Lazáro Cárdenas	166.87	1	1	6693	85.1	98.0	112.9	12.6	76.6	88.3	94.8	12.7	69.4	81.1	98.9	12.8	28.376358	-105.615434
T. Der. Lazáro Cárdenas	166.87	1	2	7131	85.9	99.4	114.8	14.1	85.9	99.0	117.1	14.3	76.1	90.4	113.0	14.4	28.376245	-105.615549
T. Der. Lazáro Cárdenas	166.87	3	1	5976	89.0	102.3	119.7	14.0	87.0	101.2	113.0	16.9	68.8	77.8	92.1	11.3	28.391154	-105.635606
T. Der. Lazáro Cárdenas	166.87	3	2	5796	91.2	103.0	119.2	12.5	87.3	99.4	104.7	15.7	67.0	77.3	88.1	11.8	28.391041	-105.635812
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	1	7056	88.9	102.4	119.8	14.1	78.9	90.8	102.9	14.0	66.7	76.7	93.5	11.9	28.569928	-105.955965
T. C. Libramiento Oriente Chihuahua (Cuota)	208.40	1	2	7376	89.3	101.9	118.8	12.8	89.2	99.4	104.7	13.0	66.7	73.9	87.8	9.6	28.570033	-105.956234
T. Der. Aquiles Serdán	210.00	1	1	6760	89.4	101.9	120.8	13.4	86.2	101.7	119.3	15.7	81.3	96.4	118.6	15.3	28.585645	-105.959943
T. Der. Aquiles Serdán	210.00	1	2	6586	90.0	101.1	116.9	12.2	81.9	92.8	103.4	12.5	75.0	84.6	101.6	10.8	28.585580	-105.960132
Chihuahua	222.56																	

5 C A R R : El Sueco - Janos — CLAVE: 08037 — RUTA : MEX-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Sueco	0.00	3	0	463	64.6	75.6	97.9	13.7	61.6	72.6	85.0	12.2	57.7	68.2	96.4	12.9	29.893549	-106.401417
Ricardo Flores Magón	59.00	3	0	3934	60.1	71.0	94.3	13.2	57.0	67.1	96.4	12.1	54.8	60.5	81.8	7.6	29.946164	-106.977778
T. C. Ricardo Flores Magón - Galeana (Cuota)	68.90																	
Buenaventura	114.00	1	0	1209	59.7	69.8	91.9	12.2	57.8	64.7	101.6	10.7	54.5	59.8	79.6	7.5	29.853679	-107.444386
Buenaventura	114.00	3	0	4096	77.8	86.4	111.3	11.6	60.4	68.1	124.7	13.3	55.1	64.8	84.6	11.5	29.867134	-107.478475
T. C. Ricardo Flores Magón - Galeana (Cuota)	154.90																	
Nuevo Casas Grandes	195.00	3	0	5964	57.9	67.3	92.0	12.5	50.1	56.2	117.6	14.6	48.7	54.5	73.7	11.6	30.455484	-107.915619
Janos	257.00	1	0	4175	59.9	70.8	94.4	13.5	55.3	64.0	82.2	9.9	54.7	61.4	83.2	8.4	30.885009	-108.185118

6 C A R R : Ent. Ciudad Camargo - Saucillo — CLAVE: 08417 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Camargo	0.00	3	0	3751	78.1	90.3	109.5	12.9	74.9	97.1	112.0	17.7	66.6	74.4	91.5	10.3	27.726248	-105.191394
T. Der. La Cruz	20.92	3	0	2285	65.7	72.1	81.9	8.1	68.0	82.0	92.6	13.6	57.6	62.1	73.5	6.4	27.871621	-105.215419
Saucillo	42.52	1	0	3692	67.6	74.5	97.6	10.1	63.6	75.2	101.9	12.0	56.4	64.0	80.3	9.6	28.018628	-105.290297

7 C A R R : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Zarca	0.00	3	0	1038	72.5	74.9	84.5	6.3	69.2	71.8	74.8	5.6	64.0	66.7	73.9	5.2	25.786679	-104.766324
T. Der. Ceballos	47.85	1	0	736	62.4	64.9	74.5	6.4	58.9	61.5	64.5	5.2	54.4	57.7	64.0	5.0	26.138411	-105.027678
T. Der. Ceballos	47.85	3	0	1293	62.4	64.7	74.3	6.2	58.9	61.5	64.6	5.3	55.3	57.4	64.0	3.8	26.143030	-105.031093
T. Izq. Canutillo	92.35	3	0	1167	42.5	45.4	54.5	6.4	39.3	42.0	45.0	5.6	36.2	39.6	51.6	5.2	26.389613	-105.353795
Las Nieves	97.60	3	0	1591	52.6	54.9	64.5	6.2	49.3	51.6	54.8	5.3	44.6	47.7	54.0	4.8	26.400077	-105.405370
T. Izq. Ocampo	109.22	3	0	1239	47.1	52.9	63.2	8.1	44.6	48.3	54.1	5.1	39.0	42.7	51.3	6.8	26.442502	-105.494201
Lim. Edos. Term. Dgo. Ppia. Chih.	122.89																	
Matamoros	148.00	1	0	1236	72.4	74.9	84.7	6.4	69.1	71.7	74.8	5.6	64.1	67.7	74.0	5.6	26.750980	-105.581003
Hidalgo del Parral	171.00	1	0	3184	62.3	64.9	74.6	6.5	59.2	61.8	64.8	5.5	52.2	55.9	63.8	7.1	26.917849	-105.640715

8 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gómez Palacio	0.00	3	1	10585	52.9	58.4	69.2	7.6	57.1	64.8	74.8	11.1	44.8	48.3	56.8	5.1	25.612201	-103.512495
Gómez Palacio	0.00	3	2	11137	51.2	56.5	67.9	8.1	48.7	54.8	73.7	9.8	43.6	47.6	57.2	6.3	25.612172	-103.512641
X. C. La Torreña - Brittingham	10.96	1	1	9061	44.7	51.2	59.5	7.9	42.7	51.7	61.1	11.1	35.0	43.1	53.6	7.5	25.638657	-103.523139
X. C. La Torreña - Brittingham	10.96	1	2	9506	48.2	54.1	63.7	8.0	49.3	54.8	63.8	8.1	41.1	48.1	59.5	8.6	25.638631	-103.523304
T. Izq. Dinamita	26.27	1	1	5346	56.5	63.5	74.3	8.9	51.5	56.0	63.9	7.5	49.1	52.9	62.5	7.2	25.751695	-103.568116
T. Izq. Dinamita	26.27	1	2	5589	58.6	64.4	74.0	9.2	53.2	59.6	64.4	7.8	45.8	51.6	62.4	7.3	25.751602	-103.568351
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	4718	54.8	62.0	71.4	9.0	50.8	57.8	64.1	8.7	46.8	52.0	61.0	7.3	25.863445	-103.611124
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	4841	59.7	65.7	74.4	9.1	53.2	59.5	64.8	7.7	51.0	54.2	64.0	7.2	25.863337	-103.611329
Bermejillo	39.30	1	1	3268	43.2	49.2	54.5	7.4	40.5	47.9	54.4	9.1	31.1	33.9	53.1	7.6	25.877438	-103.617827
Bermejillo	39.30	1	2	3412	50.5	57.5	64.2	8.6	52.0	58.7	64.2	8.6	41.3	49.6	61.3	9.5	25.877421	-103.617952
T. Izq. Ent. La Zarca	40.89	3	0	2644	51.1	64.1	80.8	13.3	50.2	58.5	64.5	9.6	42.7	50.3	59.9	9.0	25.901233	-103.627593
Yermo	107.95	1	0	2010	73.2	79.6	90.3	8.0	68.3	74.7	84.8	9.9	56.5	62.6	77.6	8.4	26.383050	-103.998423

8 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yermo	107.95	3	0	2070	74.8	81.6	94.7	8.3	72.0	81.1	95.6	10.9	57.1	63.7	81.3	9.8	26.396088	-104.010561
Ceballos	127.20	1	0	2046	51.5	59.8	72.3	9.9	48.3	55.0	67.3	10.0	42.7	49.5	54.6	8.2	26.516858	-104.120534
Ceballos	127.20	3	0	2104	48.1	57.5	70.1	10.1	48.4	54.9	68.6	9.6	42.5	51.4	61.3	10.3	26.536596	-104.139008
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15																	
Estación Escalón	160.89	3	0	2174	79.1	87.3	94.0	9.9	77.1	86.0	95.2	11.2	65.9	71.2	81.8	6.6	26.762661	-104.348250
Jiménez	223.00	1	1	2263	67.6	83.2	93.4	12.9	71.1	73.8	93.2	8.2	67.1	75.7	94.8	11.0	27.119178	-104.893334
Jiménez	223.00	1	2	2978	79.6	83.7	92.9	7.6	72.5	74.9	83.8	6.3	63.0	73.0	84.8	11.4	27.119214	-104.893109

9 C A R R : Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) — CLAVE: 08811 — RUTA : MEX-024 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hidalgo del Parral	0.00	3	0	3915	67.5	80.6	98.5	13.5	68.5	79.6	94.4	12.0	64.6	77.0	96.2	12.8	26.980751	-105.663719
Valle Zaragoza	66.00	1	0	3359	74.9	86.3	103.2	12.4	66.6	76.9	88.8	12.3	58.2	72.0	84.7	13.7	27.441258	-105.806923
Satevo	126.00	3	0	3244	70.2	81.6	105.6	12.9	59.1	69.5	87.5	11.2	56.9	68.7	97.6	12.5	27.975082	-106.124319
T. C. Chihuahua - Madera	182.40	1	0	3771	75.7	83.6	93.6	9.8	72.7	81.6	92.3	10.2	64.2	70.7	87.1	8.1	28.354133	-106.261899

10 C A R R : Hidalgo del Parral - Guadalupe y Calvo — CLAVE: 00802 — RUTA : MEX-024 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hidalgo del Parral - Santa Bárbara	0.00	3	0	2465	30.2	35.0	44.5	8.4	31.6	47.9	54.2	12.4	30.6	47.8	54.1	13.4	26.915490	-105.764759
T. Der. Guachochic	35.00	1	0	841	31.9	34.4	44.2	6.5	31.8	34.3	51.9	7.4	32.0	40.6	52.5	9.7	26.815930	-106.014939
T. Der. Guachochic	35.00	3	0	672	38.2	45.7	54.5	10.0	37.1	48.5	54.1	10.6	42.3	52.1	54.7	13.3	26.808360	-106.016697
Lim. Edos. Term. Chih. Ppia. Dgo	38.00																	
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00																	
El Vergel	110.00	1	0	942	28.9	33.8	44.7	8.1	32.6	48.5	54.1	12.6	28.7	41.5	53.1	12.1	26.523002	-106.357298
Puerto Sabinal	212.00	1	0	665	32.2	34.5	44.7	6.4	35.2	34.5	52.0	3.6	36.4	48.8	54.2	9.7	26.451285	-106.386575
Guadalupe y Calvo	234.00																	

11 C A R R : Hidalgo del Parral - Jiménez — CLAVE: 08444 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hidalgo del Parral	0.00	3	1	4368	72.4	80.7	100.4	10.6	65.4	70.8	100.6	8.1	63.1	69.0	100.7	9.2	26.934085	-105.635061
Hidalgo del Parral	0.00	3	2	4130	81.5	90.6	98.0	10.8	68.0	73.8	91.7	8.8	68.3	79.8	97.1	11.2	26.934321	-105.634765
Jiménez	76.63	1	1	2146	73.4	85.2	93.7	12.7	56.3	61.3	64.5	7.0	58.7	63.8	73.1	8.0	27.142140	-104.937748
Jiménez	76.63	1	2	2180	74.7	84.8	93.6	11.9	56.0	62.0	68.6	8.4	59.6	64.9	73.6	8.6	27.142372	-104.937693

12 C A R R : Janos - Agua Prieta — CLAVE: 00220 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Juárez - Janos	0.00	3	0	3040	67.5	74.0	83.4	8.2	65.6	70.4	74.4	6.2	56.8	67.5	74.0	10.2	30.889827	-108.212046
Los Mimbres	56.00	3	0	2189	91.0	101.3	119.1	11.4	85.7	98.9	113.5	13.5	79.2	90.5	111.7	12.4	31.243888	-108.579989
Lim. Edos. Term. Chih. Ppia. Son.	78.00																	
Rancho Guadalupe	116.00																	
Agua Prieta	160.00	1	0	2449	81.8	94.1	117.1	13.7	74.9	89.6	101.3	14.4	68.4	79.9	96.3	12.8	31.323056	-109.506423

13 C A R R : Jerónimo - Sta. Teresa — CLAVE: 08043 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Cd. Juárez - Janos	0.00	3	0	2397	78.5	88.7	104.3	11.6	73.9	84.4	104.3	12.8	67.8	78.0	94.1	11.1	31.613049	-106.684632
El Mirador	20.00																	

14 C A R R : La Junta - Yécora — CLAVE: 00065 — RUTA : MEX-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - Madera	0.00	3	0	2572	62.6	74.0	91.5	12.7	60.5	69.9	89.9	10.9	58.5	70.1	87.9	12.2	28.468808	-107.323746
T. Izq. San Juanito	16.00	1	0	2056	63.1	74.7	93.9	12.8	60.8	73.3	93.1	12.9	58.1	72.6	94.1	14.5	28.388760	-107.439622
T. Izq. San Juanito	16.00	3	0	944	58.6	68.1	83.6	11.3	54.4	56.7	71.2	5.5	51.6	61.7	81.5	11.9	28.390896	-107.442198
Tomochi	70.00	3	0	1151	55.7	65.5	84.4	11.1	53.6	54.5	79.8	6.5	51.3	62.5	84.3	12.8	28.354939	-107.857140
Lim. Edos. Term. Chih. Ppia. Son.	190.00																	
Yécora	253.00	1	0	382	55.5	63.1	73.2	9.0	54.3	55.6	70.3	5.1	53.5	60.8	72.0	8.5	28.368222	-108.918320

15 C A R R : Libramiento de Delicias - Meoqui — CLAVE: 08813 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiménez - Chihuahua (Sur)	0.00	3	1	11002	67.3	75.6	89.4	10.7	61.4	67.6	77.2	8.7	59.9	67.6	81.1	10.6	28.190210	-105.452236
T. C. Jiménez - Chihuahua (Sur)	0.00	3	2	9751	52.7	58.0	86.3	8.9	58.0	81.4	93.3	17.6	45.1	48.0	60.6	5.0	28.190371	-105.452451
T. Izq. Delicias	4.95	1	1	7555	67.2	75.5	89.3	10.7	61.3	67.4	77.9	8.8	60.0	67.7	81.2	10.5	28.225376	-105.458517
T. Izq. Delicias	4.95	1	2	6863	52.7	58.0	86.4	8.9	57.6	81.2	93.2	17.6	45.1	48.0	60.7	5.0	28.225447	-105.458751
T. Izq. Delicias	4.95	3	1	8523	68.3	75.9	89.5	10.1	61.4	67.7	79.5	8.9	60.4	68.2	81.5	10.4	28.234369	-105.461277
T. Izq. Delicias	4.95	3	2	8316	52.9	57.6	75.9	8.1	57.7	81.3	93.2	17.8	45.1	47.9	60.6	4.9	28.234538	-105.461553
T. C. Jiménez - Chihuahua (Norte)	13.60	1	1	8633	68.6	76.0	89.5	9.9	61.6	67.8	78.3	8.8	60.3	68.2	81.6	10.5	28.289982	-105.489637
T. C. Jiménez - Chihuahua (Norte)	13.60	1	2	8465	53.2	57.9	77.3	7.9	58.1	81.6	93.3	17.8	45.1	47.8	60.8	4.9	28.289733	-105.489454

16 C A R R : Porvenir - Cd. Juárez — CLAVE: 08169 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Porvenir	0.00																	
T. Der. Puente Porvenir	1.67	3	0	1017	53.1	59.3	71.8	7.8	51.3	56.6	64.2	7.5	43.7	45.9	59.9	5.8	31.256518	-105.879624
Guadalupe	30.54	1	0	2087	53.5	60.3	72.4	8.1	51.3	57.7	64.1	7.9	43.9	45.9	60.1	5.6	31.387251	-106.093319
San Isidro	55.93	1	0	3740	53.0	58.3	71.8	7.6	51.4	57.7	64.2	8.0	43.8	45.2	60.9	5.7	31.541409	-106.272987
Zaragoza	70.32	1	1	15853	57.6	63.0	73.5	7.4	47.4	51.6	62.6	6.3	43.1	46.5	57.0	6.6	31.641850	-106.342975
Zaragoza	70.32	1	2	15628	49.1	53.6	70.8	7.5	54.5	61.1	64.6	8.3	43.2	45.5	61.2	6.6	31.641664	-106.343014
Cd. Juárez	81.43																	

17 C A R R : Ramal a Aeropuerto de Chihuahua — CLAVE: 08421 — RUTA : MEX-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - Ojinaga	0.00	3	1	9009	72.8	75.5	87.3	6.4	77.3	82.6	92.7	8.6	63.1	67.3	78.6	6.6	28.681037	-105.992898
T. C. Chihuahua - Ojinaga	0.00	3	2	10340	73.5	78.2	88.1	6.6	67.9	72.1	81.8	6.5	62.5	65.6	77.1	6.6	28.681113	-105.992981
Aeropuerto	5.00																	

18 C A R R : Ramal a Palomas — CLAVE: 08019 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Juárez - Janos	0.00	3	0	1708	81.1	89.0	103.9	10.1	83.1	100.8	120.6	13.9	78.5	90.9	123.9	14.4	31.478316	-107.614472

18 C A R R : Ramal a Palomas — CLAVE: 08019 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Guadalupe Victoria	4.50	3	0	1266	80.5	88.7	103.8	10.5	78.0	82.9	120.3	10.4	76.7	88.6	122.0	13.9	31.518694	-107.613283
Palomas	34.10																	

19 C A R R : Villa Ahumada - Cd. Juárez (Libre) — CLAVE: 08420 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Ahumada	83.63	3	1	3099	90.4	97.6	110.2	9.6	88.6	101.4	112.4	13.7	81.2	88.0	94.9	8.7	30.634502	-106.514191
Villa Ahumada	83.63	3	2	3396	86.6	93.1	103.9	8.2	80.5	90.5	101.9	11.3	69.4	74.5	91.2	8.7	30.634494	-106.514500
Samalayuca	167.65	3	1	3698	90.7	97.6	109.0	9.3	88.6	101.6	112.6	13.7	80.7	87.8	95.8	9.0	31.372760	-106.466352
Samalayuca	167.65	3	2	3895	86.8	93.2	104.0	8.3	81.0	91.4	102.9	11.5	70.1	75.6	93.5	9.1	31.372846	-106.466876
T. Izq. Janos	197.92	1	1	7272	91.3	98.6	110.7	9.3	88.8	101.2	112.1	13.4	79.9	86.8	94.8	9.0	31.600985	-106.454507
T. Izq. Janos	197.92	1	2	7592	86.6	93.0	104.0	8.2	81.4	91.2	103.0	11.0	70.6	76.9	93.3	9.1	31.601063	-106.454646
T. Der. Antiguo Aeropuerto	201.35	1	1	17811	71.3	77.8	89.0	8.7	68.9	81.1	92.1	13.1	58.2	64.8	74.5	8.7	31.634907	-106.439054
T. Der. Antiguo Aeropuerto	201.35	1	2	16771	66.4	72.8	83.3	8.0	61.7	71.6	83.0	11.0	51.3	58.1	74.1	9.1	31.635000	-106.439329
Cd. Juárez	219.00																	

20 C A R R : Camargo - Delicias (Cuota) — CLAVE: 08418 — RUTA : MEX-045D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Camargo	68.98																	
Plaza de Cobro Altavista	73.00	2	1	2646													27.730871	-105.197567
Plaza de Cobro Altavista	73.00	2	2	2646													27.730871	-105.197567
T. C. Ent. Ciudad Camargo - Saucillo	73.17	1	1	4410	58.8	66.4	74.4	9.6	56.1	62.4	71.3	8.7	45.8	49.8	54.9	5.5	27.714571	-105.189116
T. C. Ent. Ciudad Camargo - Saucillo	73.17	1	2	4234	56.4	61.2	64.5	6.8	62.4	65.2	73.7	6.6	48.1	53.5	63.1	8.3	27.714561	-105.189279
Saucillo	111.50	3	1	3268	90.2	103.9	113.7	13.9	84.3	100.6	118.3	15.5	73.8	84.6	101.3	11.9	28.036109	-105.325085
Saucillo	111.50	3	2	3132	86.4	96.3	111.0	11.2	83.0	102.1	121.8	18.0	67.8	79.4	95.1	12.4	28.036016	-105.325203
Plaza de Cobro Saucillo	116.30	2	1	3170													28.046417	-105.329309
Plaza de Cobro Saucillo	116.30	2	2	3170													28.046417	-105.329309
Delicias	138.00	1	1	8123	84.2	97.8	114.3	13.8	76.5	84.9	97.9	11.0	72.6	83.9	98.5	12.2	28.178693	-105.446217
Delicias	138.00	1	2	8367	84.0	98.0	114.3	14.2	77.5	84.7	96.8	10.8	72.2	83.7	98.0	12.4	28.178719	-105.446462

21 C A R R : Chihuahua - Sacramento (Cuota) CLAVE: 08015 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - El Sueco	18.12	3	1	5371	82.0	94.7	115.5	13.7	78.7	93.3	110.1	14.1	74.1	87.0	104.3	13.5	28.769402	-106.170556
T. C. Chihuahua - El Sueco	18.12	3	2	5435	91.5	104.7	122.7	14.8	87.2	101.2	115.8	14.0	80.7	92.9	115.0	13.8	28.769409	-106.170784
Francisco Villa	20.00	3	1	6968	91.1	106.4	124.9	15.1	88.4	111.7	124.4	19.8	81.3	95.1	118.6	15.1	28.783282	-106.173269
Francisco Villa	20.00	3	2	7047	100.9	113.2	129.5	13.1	95.0	114.5	131.5	17.6	87.1	99.0	116.8	13.0	28.783202	-106.173485
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	1	5539	94.8	108.8	124.9	13.8	95.8	108.6	119.5	13.4	89.5	99.4	114.6	11.9	28.807331	-106.177930
T. C. Libramiento Oriente Chihuahua (Cuota)	21.17	3	2	5420	90.7	104.7	122.8	15.0	88.6	102.1	113.4	14.5	81.2	91.4	108.2	12.2	28.807334	-106.178156
T. C. (Chihuahua - El Sueco)	31.30																	

22 C A R R : El Sueco - Villa Ahumada (Cuota) CLAVE: 08420 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. El Sueco	0.00	3	1	3663	67.8	81.2	95.1	12.6	58.2	69.2	82.3	11.5	53.9	62.3	78.2	10.0	29.895430	-106.395422
Ent. El Sueco	0.00	3	2	3392	71.4	83.4	102.1	13.7	63.9	72.7	89.3	10.8	62.6	71.9	86.4	11.2	29.895626	-106.395892
Plaza de Cobro Villa Ahumada	82.00	2	1	2667													30.437059	-106.521897
Plaza de Cobro Villa Ahumada	82.00	2	2	2667													30.437059	-106.521897
Villa Ahumada	83.63																	

23 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez (Libre)	38.00																	
T. Izq. Bermejillo	40.10	1	1	2215	84.1	108.9	137.4	22.3	86.8	96.9	107.5	13.0	74.9	83.6	99.4	10.6	25.883687	-103.610727
T. Izq. Bermejillo	40.10	1	2	2161	79.9	97.8	116.3	17.1	82.8	91.3	96.1	11.1	72.3	79.0	92.4	8.9	25.883841	-103.610870
T. Izq. Bermejillo	40.10	3	1	1813	87.7	102.8	119.6	15.6	92.4	102.4	114.6	12.1	82.4	91.2	109.4	10.7	25.894722	-103.611033
T. Izq. Bermejillo	40.10	3	2	1770	80.9	97.7	113.4	16.7	82.3	91.1	98.4	11.3	68.9	74.4	87.0	9.2	25.894590	-103.611263
Plaza de Cobro Bermejillo	44.16	2	1	1840													25.923705	-103.622079
Plaza de Cobro Bermejillo	44.16	2	2	1840													25.923705	-103.622079
Plaza de Cobro Ceballos	128.80	2	1	1793													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	1793													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00																	
T. C. Gómez Palacio - Jiménez	188.46	3	1	1916	94.7	104.8	119.1	11.5	90.2	101.1	113.2	12.7	80.8	92.9	110.1	13.1	26.908144	-104.560048
T. C. Gómez Palacio - Jiménez	188.46	3	2	1794	97.2	110.8	122.5	13.8	94.9	104.3	114.2	11.3	89.1	101.6	114.3	13.4	26.907485	-104.560879

23 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	1	2088	88.1	103.2	121.5	15.7	90.5	101.1	113.3	11.7	73.8	84.2	103.0	11.9	27.097233	-104.862771
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	2	2284	95.2	111.1	124.0	15.7	94.9	104.6	114.4	11.4	81.3	92.9	109.5	13.2	27.096175	-104.861758

24 C A R R : Jiménez - Camargo (Cuota) CLAVE: 08418 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiménez	0.00	3	1	3444	80.2	92.4	102.9	13.4	82.0	87.0	101.2	8.6	68.1	75.2	84.3	9.9	27.151823	-104.930214
Jiménez	0.00	3	2	3610	78.2	88.1	99.3	12.4	68.9	74.9	91.0	8.9	65.1	71.8	82.1	8.4	27.151837	-104.930365
Plaza de Cobro Camargo	11.00	2	1	2268													27.244960	-104.933154
Plaza de Cobro Camargo	11.00	2	2	2268													27.244960	-104.933154
Camargo	68.98	1	1	3484	73.8	80.3	92.0	8.0	70.8	75.1	83.8	7.6	67.2	72.5	82.8	7.5	27.654548	-105.148064
Camargo	68.98	1	2	3145	78.3	86.2	99.4	10.3	73.5	80.1	84.7	8.1	69.7	75.2	87.1	9.0	27.654421	-105.148177

25 C A R R : Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Delicias - Chihuahua	0.00	3	0	2872	79.0	88.9	99.5	11.4	74.6	81.4	93.7	8.6	68.4	74.0	83.9	8.3	28.586424	-105.951276
Plaza de Cobro Jiménez	3.00	2	0	2530													28.603444	-105.951440
T. C. Chihuahua - Ojinaga	22.00	1	0	3999	66.5	79.1	95.8	13.9	67.6	76.8	104.9	11.8	60.8	73.0	109.7	14.3	28.736789	-105.980647
T. C. Chihuahua - Ojinaga	22.00	3	0	3190	66.9	79.3	94.8	13.8	66.7	73.5	102.1	10.4	64.7	84.0	114.7	16.2	28.741825	-105.991617
Plaza de Cobro Sacramento	38.30	2	0	3121													28.790516	-106.139354
T. C. Chihuahua - Sacramento (Cuota)	42.20																	

26 C A R R : Ahumada - Ricardo Flores Magón CLAVE: 08804 RUTA : CHIH AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ahumada	0.00	3	0	1277	59.8	73.2	91.4	14.4	52.6	54.6	76.8	7.8	45.8	57.8	82.9	14.3	30.616005	-106.528700
Ricardo Flores Magón	96.00	1	0	1954	62.9	70.0	83.9	8.9	65.8	74.4	83.5	9.1	58.9	64.1	73.9	8.3	29.958128	-106.952045

27 C A R R : Cuauhtémoc - Buenaventura — CLAVE: 08015 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - Madera	0.00	3	1	10860	90.7	99.4	108.4	10.3	78.4	99.7	113.8	17.1	74.3	98.8	111.6	14.5	28.406566	-106.895775
T. C. Chihuahua - Madera	0.00	3	2	10892	86.3	93.8	107.2	9.6	75.8	83.1	112.7	11.8	74.1	82.2	112.9	12.2	28.406553	-106.895933
Álvaro Obregón	42.00	3	1	3609	47.1	55.6	73.0	10.8	43.9	53.9	72.2	13.1	35.5	44.6	64.1	10.5	28.752796	-106.918033
Álvaro Obregón	42.00	3	2	3497	50.9	63.0	79.8	13.0	51.1	61.8	74.1	11.4	40.6	51.0	69.8	11.7	28.752639	-106.918063
Bachiniva	77.50	1	0	2675	66.9	75.2	90.6	10.6	61.6	70.3	92.4	10.3	57.4	67.0	82.1	10.4	28.772028	-107.249199
T. Der. Namiquipa	112.06	3	0	3049	65.1	77.0	93.2	12.6	61.4	69.3	82.6	8.3	57.7	71.0	90.1	13.8	29.026818	-107.451662
T. Izq. Madera	150.50	3	0	991	65.8	78.1	92.8	12.9	61.3	70.0	83.1	9.1	57.5	69.9	84.0	12.7	29.267689	-107.708993
Buenaventura	253.30	1	0	597	65.0	73.4	83.6	9.7	60.0	60.8	113.1	11.0	54.3	54.1	80.4	4.8	29.840134	-107.484563

28 C A R R : Delicias - Saucillo — CLAVE: 08007 — RUTA : CHIH-007 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Delicias	0.00	3	0	4525	78.2	91.1	103.9	13.2	70.3	83.9	94.6	13.0	63.3	75.2	94.7	13.1	28.195003	-105.426253
Las Varas	17.00	1	0	1728	74.6	83.8	97.4	10.6	66.1	87.5	97.7	14.6	76.1	92.9	103.1	16.6	28.165796	-105.340922
Saucillo	33.00	1	0	5762	69.6	80.2	94.5	11.6	70.3	94.3	104.4	20.7	57.5	71.6	93.1	13.9	28.046486	-105.300011

29 C A R R : Ent. Peña Blanca - Ent. La Concha — CLAVE: 08493 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuauhtémoc - Buenaventura	0.00	3	0	698	78.3	88.9	109.0	12.2	70.4	86.1	102.8	16.2	62.1	74.0	102.0	13.2	29.262757	-107.710875
T. C. Chihuahua - Madera	17.00	1	0	341	67.1	74.9	90.6	10.6	55.0	62.3	81.6	8.2	57.4	71.4	88.4	12.3	29.122060	-107.905937

30 C A R R : Ent. Puerto Justo - Ent. Guachochic — CLAVE: 08044 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hidalgo del Parral - Pto. Sabinal	0.00	3	0	170	50.0	55.4	68.7	8.8	50.0	61.1	64.5	13.3	46.3	50.9	54.5	6.4	26.813640	-106.017080
Guachochic	130.00																	

31 C A R R : Jiménez - Camargo — CLAVE: 08021 — RUTA : CHIH-049 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiménez	0.00	3	0	2409	54.6	65.3	80.6	11.6	52.2	57.7	72.1	8.8	49.4	62.6	80.1	14.3	27.156942	-104.888467
T. Der. Ojinaga	65.80	3	0	1616	61.8	72.2	89.6	11.7	60.4	63.5	121.5	12.2	56.0	65.0	74.5	10.5	27.650470	-105.081287
T. C. Jiménez - Chihuahua (Cuota)	78.20	1	0	1977	61.7	72.1	89.7	11.7	59.7	63.2	114.3	10.1	56.0	64.9	74.5	10.3	27.678951	-105.139760

32 C A R R : Lázaro Cárdenas - Ent. Colonia San José — CLAVE: 08004 — RUTA : CHIH-004 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiménez - Chihuahua	0.00	3	1	2715	47.2	57.7	64.3	12.1	49.8	54.7	63.6	7.9	43.7	46.8	53.9	5.7	28.387495	-105.628611
T. C. Jiménez - Chihuahua	0.00	3	2	2897	44.8	49.4	57.0	5.8	41.9	46.6	54.7	7.4	35.9	40.1	52.9	5.7	28.387609	-105.628596
T. C. Meoqui - Julimes	16.00	1	0	1245	45.0	52.6	63.0	8.9	46.9	53.2	62.9	8.4	39.6	44.4	53.5	7.8	28.387741	-105.449941

33 C A R R : Libramiento de Hidalgo del Parral — CLAVE: 08221 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hidalgo del Parral - Santa Bárbara	0.00																	
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	1	3923	49.4	54.3	64.7	7.8	59.3	62.5	71.4	6.1	53.2	58.6	65.8	7.2	26.923190	-105.643622
T. C. Ent. La Zarca - Hidalgo del Parral	8.00	3	2	3902	61.6	65.7	74.9	7.6	46.3	52.8	63.4	8.2	49.2	54.4	64.3	8.2	26.923263	-105.643759
T. C. Hidalgo del Parral - Jiménez	10.00																	

34 C A R R : Libramiento de Jiménez — CLAVE: 08047 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez	0.00	3	1	5522	63.3	67.8	77.0	7.0	64.3	69.4	74.9	6.5	55.2	58.5	71.9	5.2	27.134111	-104.909924
T. C. Gómez Palacio - Jiménez	0.00	3	2	5154	49.5	53.1	64.4	7.0	47.4	53.8	74.5	11.7	34.3	38.5	52.2	7.1	27.134043	-104.910063
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	1	4202	80.4	92.5	102.9	13.3	81.8	87.4	101.0	9.0	68.6	76.3	84.4	10.0	27.141525	-104.922472
T. C. Jiménez - Chihuahua (Cuota)	3.40	1	2	4202	78.0	89.1	99.7	12.8	68.8	74.9	90.8	8.8	64.7	71.5	81.4	8.4	27.141413	-104.922506

35 C A R R : Meoqui - Julimes — CLAVE: 08005 — RUTA : CHIH-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Meoqui	0.00	3	0	6329	68.0	73.7	84.6	8.5	54.6	55.4	67.3	4.3	51.8	54.0	63.0	5.7	28.283853	-105.462806
Loreto	8.00	3	0	4040	68.1	73.7	84.7	8.5	54.6	56.2	69.8	4.7	51.6	54.0	63.1	5.9	28.322859	-105.433158
Regina	15.40	3	0	2856	52.6	62.1	73.6	10.9	45.6	52.7	66.1	9.9	48.2	58.3	73.2	11.5	28.421346	-105.454334
Julimes	23.00	1	0	3161	69.0	81.8	98.3	13.2	60.4	70.0	85.0	10.4	58.3	66.8	75.0	9.7	28.427466	-105.441449

36 C A R R : Ramal a San Pedro Creel — CLAVE: 08812 — RUTA : CHIH-025 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Junta - Yepachi	0.00	3	0	1773	57.3	64.6	83.0	10.2	56.3	63.2	81.1	8.6	56.4	64.4	87.0	10.3	28.384541	-107.441704
San Juanito	58.00	3	0	1641	56.2	66.5	84.9	12.1	55.6	64.3	80.5	9.3	54.3	62.7	81.2	9.8	27.962116	-107.608627
San Pedro Creel	85.00	1	0	1294	54.7	62.8	73.0	9.2	52.8	61.7	73.2	10.5	51.2	58.8	71.7	9.9	27.768227	-107.638170

37 C A R R : Samachique - Batopilas — CLAVE: — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Samachique	0.00	3	0	69	44.2	53.3	64.7	10.6	25.0	23.5	24.8	0.0	51.5	54.3	63.0	7.6	27.286860	-107.530495
Batopilas	61.00																	

38 C A R R : San Juanito - Ent. Basaseachi — CLAVE: 08045 — RUTA : CHIH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juanito	0.00	3	0	655	47.4	63.3	84.9	16.7	51.7	57.6	69.2	9.1	49.3	58.6	83.4	12.2	27.972424	-107.616701
T. C. La Junta - Yécora	84.00	1	0	394	37.1	43.6	53.9	8.7	42.9	50.3	54.4	8.9	37.6	48.4	54.7	11.0	28.189619	-108.172703

39 C A R R : San Pedro Creel - Guachochi — CLAVE: — RUTA : CHIH-025 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Pedro Creel	90.30																	
Samachique	164.30	1	0	104	44.2	49.7	54.3	6.8	35.0	33.5	34.8	0.0	33.6	41.5	52.8	8.7	27.298831	-107.526823
Samachique	164.30	3	0	139	44.1	49.6	54.3	6.8	38.3	46.0	53.8	5.6	33.8	40.7	52.6	7.9	27.295740	-107.523214

39 C A R R : San Pedro Creel - Guachochi — CLAVE: — RUTA : CHIH-025 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guachochi	246.00																	

40 C A R R : T. C. (Jiménez - Camargo) - Ojinaga — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jimenez - Camargo	0.00	3	1	364	43.8	51.7	63.7	8.6	37.1	47.8	54.0	8.8	44.3	52.2	54.6	11.6	27.658202	-105.059070
T. C. Jimenez - Camargo	0.00	3	2	362	48.2	61.7	81.5	15.2	47.4	51.3	62.2	5.8	47.7	54.9	77.1	13.2	27.658168	-105.059161
T. Der. La Perla	97.00	3	0	407	45.8	59.9	73.9	12.3	42.8	51.8	62.3	10.7	48.3	54.1	64.8	11.0	28.307869	-104.573235
T. Der. Maijoma	174.20	3	0	353	61.3	71.4	84.8	12.3	68.7	80.4	84.4	13.4	64.9	77.4	90.3	12.6	28.956836	-104.487243
T. Der. Manuel Benavides	218.00	3	0	1624	59.2	68.4	82.2	11.1	55.7	62.5	74.2	7.1	58.9	69.3	85.2	10.5	29.325767	-104.396102
Ojinaga	247.00	1	0	2184	40.7	47.8	63.8	9.7	44.5	52.1	64.0	9.5	44.5	53.2	70.4	11.2	29.517218	-104.422589

41 C A R R : T. Julimes - La Boquilla — CLAVE: 08009 — RUTA : CHIH-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Meoqui - Julimes	0.00	3	0	1268	48.7	54.8	64.7	9.1	46.5	51.3	61.7	7.4	47.9	52.7	75.0	10.0	28.427533	-105.456236
La Boquilla	7.50																	

42 C A R R : Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) — CLAVE: 08046 — RUTA : CHIH-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - El Sueco	0.00	3	0	1787	58.9	69.5	83.4	12.0	55.5	66.7	82.1	11.5	47.6	54.8	73.9	10.9	29.485253	-106.409743
T. C. El Sueco - Janos	75.00																	

43 C A R R : Ricardo Flores Magón - Galeana (Cuota) — CLAVE: 08019 — RUTA : CHIH-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Sueco - Janos	0.00	3	0	2222	82.5	93.1	111.5	11.7	75.8	92.9	108.0	15.8	70.0	80.8	98.4	11.8	29.969808	-107.071467
Galeana	58.00	1	0	2281	79.5	90.3	102.2	11.4	75.4	89.8	102.4	14.0	71.0	82.3	97.9	12.3	30.175968	-107.619224

44 C A R R : Samalayuca - San Jerónimo (Cuota) CLAVE: 08019 RUTA : CHIH-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Sueco - Cd. Juárez	0.00	3	0	1116	60.0	66.1	81.9	9.2	58.6	69.5	74.3	9.9	52.9	62.4	79.6	10.8	31.452501	-106.474768
San Jerónimo	28.10																	

45 C A R R : T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) CLAVE: 08170 RUTA : CHIH-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - Ojinaga	0.00	3	0	1043	69.9	74.3	83.4	7.3	61.4	68.7	74.2	7.7	56.5	61.0	71.8	6.0	29.146085	-105.485909
La Mula	110.00	1	0	982	69.3	77.9	91.7	10.4	63.9	78.6	92.0	11.7	57.3	65.1	79.5	9.6	29.180904	-104.472162

46 C A R R : Chihuahua - Madera CLAVE: 08038 RUTA : CHIH-D-MEX-001-CHIH AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chihuahua	0.00																	
T. Der. Presa Chihuahua	10.50	1	1	9148	74.1	82.4	93.5	10.1	77.8	113.0	123.6	23.0	67.3	78.7	101.8	13.3	28.568488	-106.142947
T. Der. Presa Chihuahua	10.50	1	2	9465	73.0	80.3	90.9	9.0	77.1	94.4	122.6	21.7	69.0	88.2	94.4	14.8	28.568337	-106.142921
T. Der. Presa Chihuahua	10.50	3	1	6607	93.0	100.4	114.6	9.2	93.2	108.8	124.3	15.4	80.2	87.6	102.4	9.6	28.565196	-106.146871
T. Der. Presa Chihuahua	10.50	3	2	7461	97.7	107.0	124.2	11.1	90.7	103.9	124.8	13.1	84.1	92.7	106.2	9.8	28.565181	-106.146684
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	1	5195	87.5	97.8	104.6	11.8	88.7	100.2	105.4	13.3	81.4	91.9	111.8	13.1	28.364778	-106.258000
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	1	2	5027	79.8	91.9	108.4	13.2	82.0	98.5	112.2	15.7	74.2	84.0	112.7	14.5	28.364639	-106.257970
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	1	3831	72.8	81.1	91.6	10.4	68.5	78.8	87.2	12.2	53.8	61.8	74.4	9.3	28.358840	-106.271266
T. Izq. Hidalgo del Parral (Vía Corta)	36.20	3	2	3914	65.7	69.6	74.6	5.2	64.2	68.5	74.3	5.8	52.7	56.0	64.2	6.5	28.358835	-106.271422
Cuauhtémoc	103.50	1	1	4269	64.8	72.7	82.4	10.5	62.4	72.3	82.7	11.7	55.8	62.5	74.7	7.5	28.401264	-106.827625
Cuauhtémoc	103.50	1	2	4241	65.7	69.6	74.6	5.2	64.2	68.5	74.3	5.7	51.6	54.4	63.6	6.7	28.401157	-106.827774
Cuauhtémoc	103.50	3	1	8894	63.4	68.1	80.3	7.0	66.2	72.8	82.6	9.1	52.3	58.4	67.5	7.5	28.401468	-106.886753
Cuauhtémoc	103.50	3	2	8974	67.6	73.4	84.3	9.4	65.6	72.8	82.4	9.6	51.1	56.4	63.9	7.1	28.401296	-106.886858
T. Der. Álvaro Obregón	107.10	3	1	5217	82.5	93.5	112.2	12.1	78.2	89.4	116.0	13.0	76.2	86.1	94.4	10.8	28.399154	-106.925806
T. Der. Álvaro Obregón	107.10	3	2	5198	80.2	90.8	107.8	12.3	79.3	92.6	119.2	15.7	73.7	84.8	94.3	12.8	28.399029	-106.925893
T. Izq. Yepachi	150.80	1	1	2473	76.5	84.7	94.8	10.5	71.9	91.7	104.2	18.1	56.9	63.0	75.0	8.1	28.467699	-107.289083
T. Izq. Yepachi	150.80	1	2	2576	70.5	78.7	89.1	9.8	76.4	93.7	104.8	17.4	57.9	64.4	74.3	8.9	28.467559	-107.289131
Guerrero	169.80	3	0	2180	73.3	82.6	93.8	10.7	71.7	91.0	102.5	18.4	57.7	64.3	74.7	8.7	28.554100	-107.497953
T. Der. Peña Blanca	261.30	1	0	777	73.3	81.8	92.6	10.0	71.1	89.0	100.5	16.9	57.5	63.3	74.8	8.0	29.117478	-107.901800
T. Der. Peña Blanca	261.30	3	0	870	73.2	81.8	92.6	10.0	70.4	90.2	101.2	16.8	57.4	63.1	74.3	7.8	29.120051	-107.908084

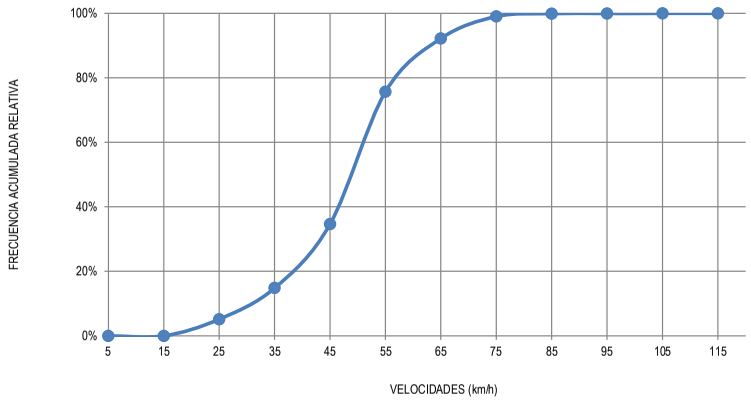
46 C A R R : Chihuahua - Madera — CLAVE: 08038 — RUTA : CHIH-D-MEX-001-CHIH — AÑO : 2020

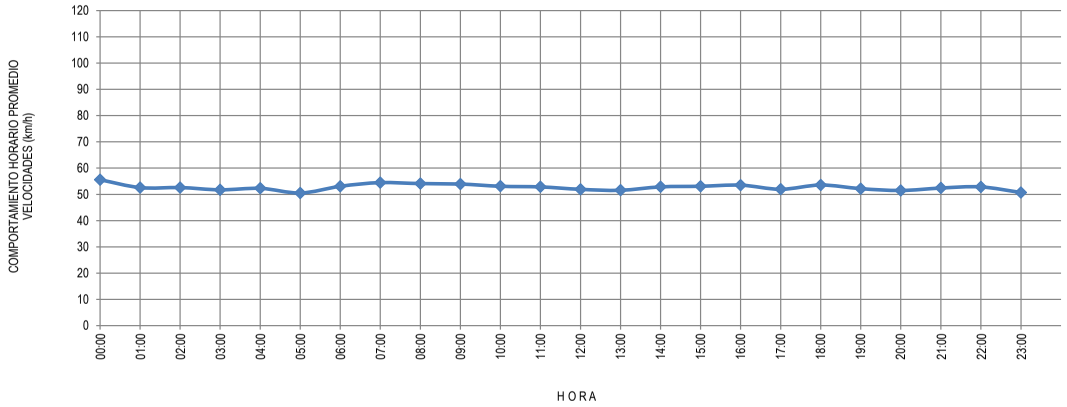
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Madera	279.00																	

47 C A R R : Ent. Agua Caliente - El Terrero — CLAVE: 08170 — RUTA : CHIH-MEX — AÑO : 2020

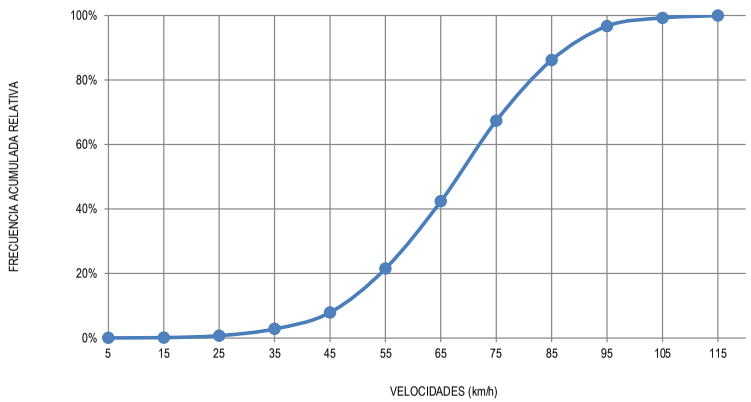
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - El Sueco	0.00	3	0	547	47.8	54.7	71.5	9.5	40.8	45.4	53.7	7.4	41.3	49.1	54.7	9.1	29.095947	-106.344171
Nuevas Delicias	22.00	1	0	538	47.5	54.5	70.6	9.4	41.1	48.2	67.8	9.0	40.3	47.4	54.5	8.6	29.088637	-106.467929
El Terrero	120.00	1	0	1274	67.1	80.3	101.5	14.0	62.8	76.7	95.0	11.2	56.7	70.1	86.0	13.3	29.177241	-107.373521

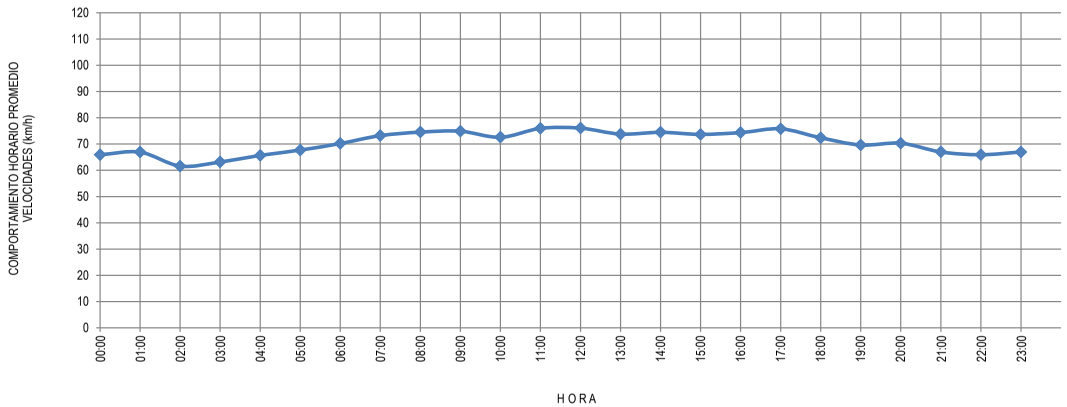
1 Carr: Cd. Juárez - Janos CLAVE: 08041 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



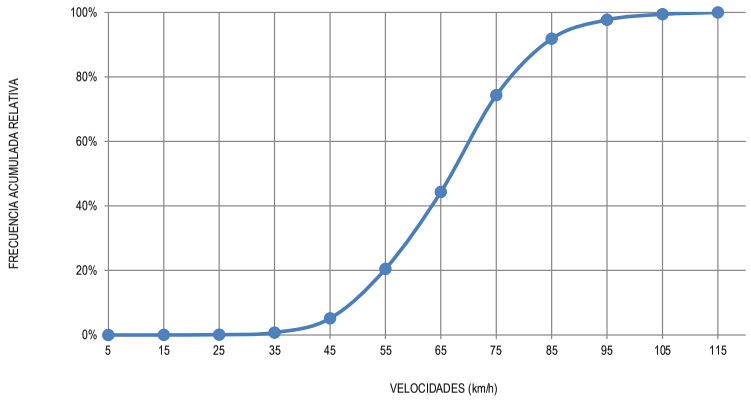


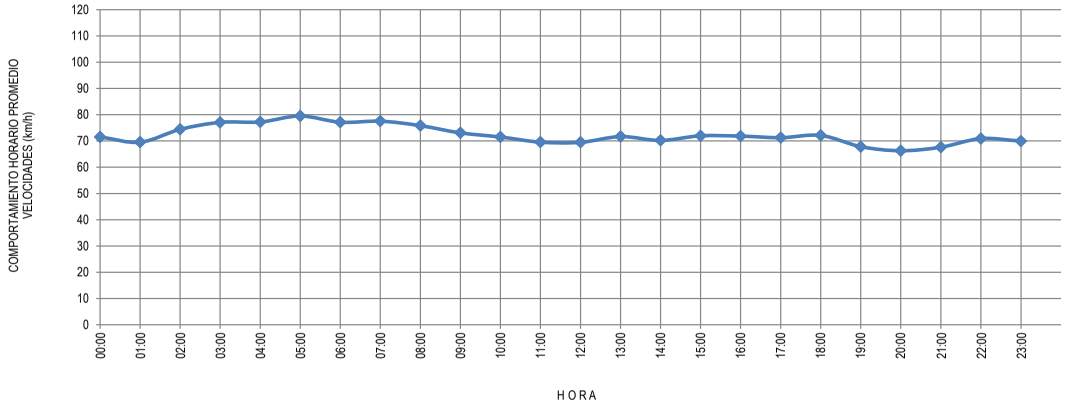
2 Carr: Chihuahua - El Sueco CLAVE: 08419 RUTA: MEX-045 KM: 24.000 TE: 1 SC: 0



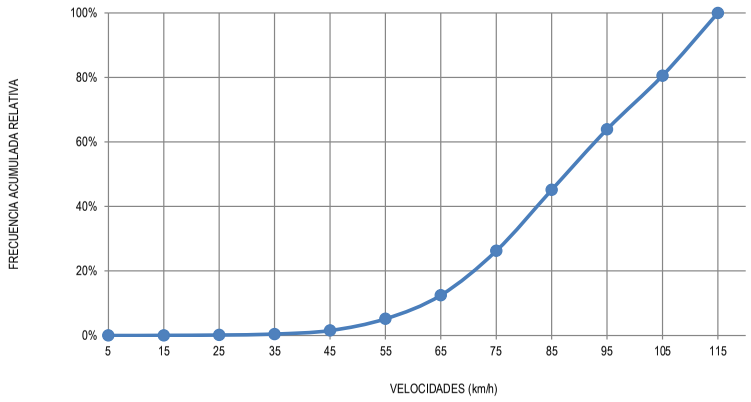


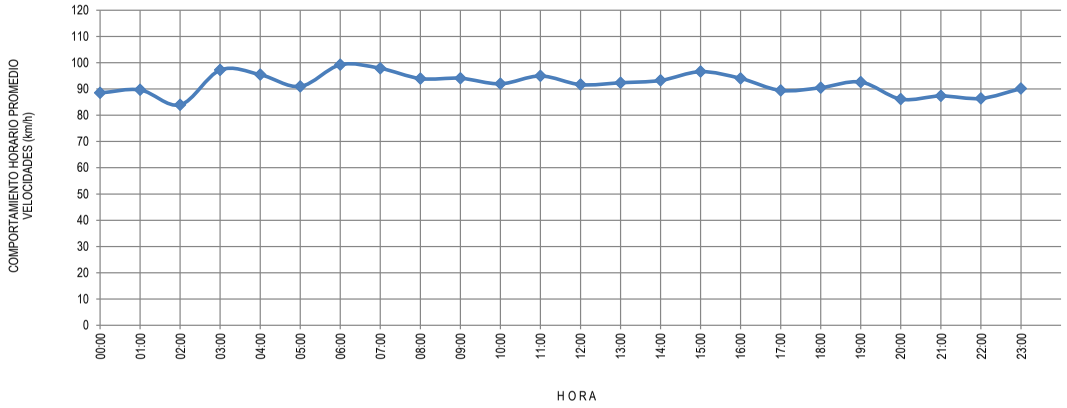
3 Carr: Chihuahua - Ojinaga CLAVE: 08042 RUTA: MEX-016 KM: 6.500 TE: 1 SC: 1



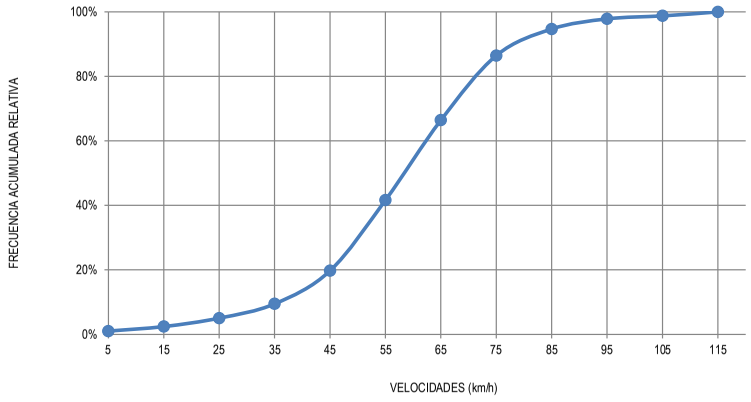


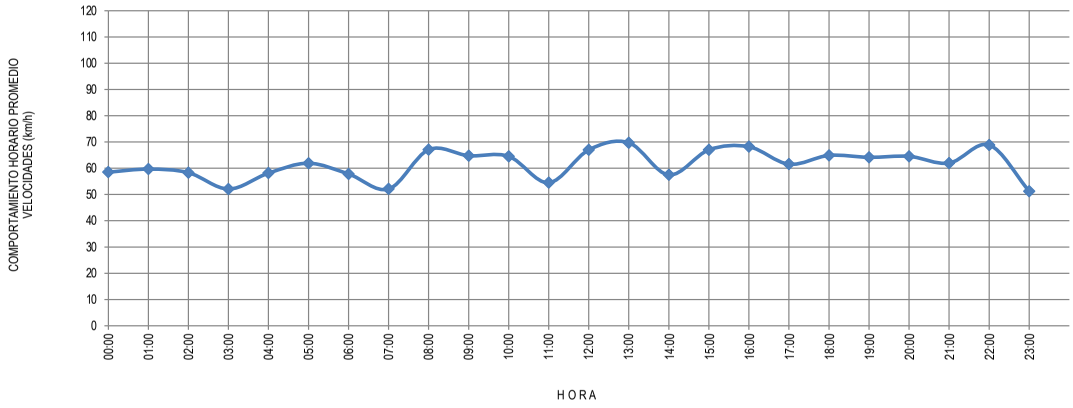
4 Carr: Delicias - Chihuahua (Libre) CLAVE: 08418 RUTA: MEX-045 KM: 150.100 TE: 3 SC: 1



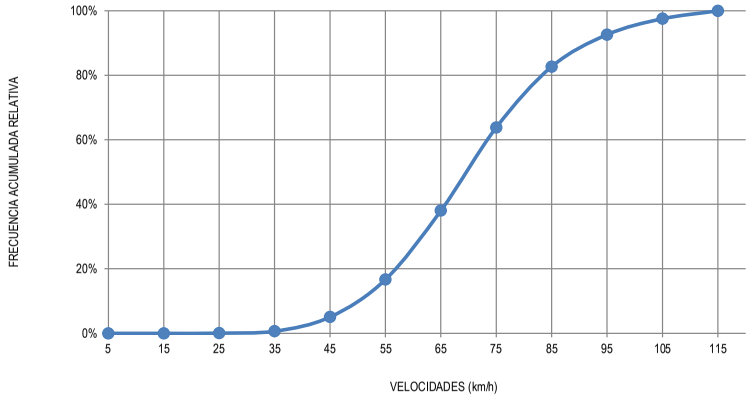


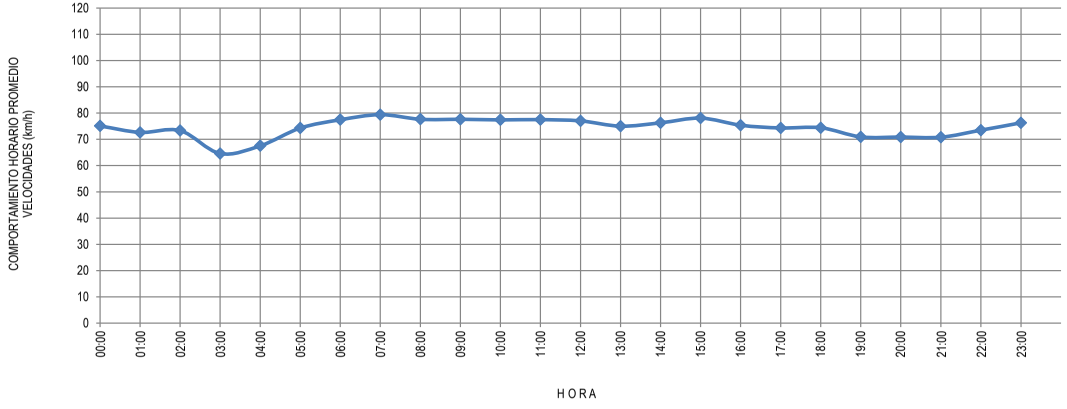
5 Carr: El Sueco - Janos CLAVE: 08037 RUTA: MEX-010 KM: 0.000 TE: 3 SC: 0



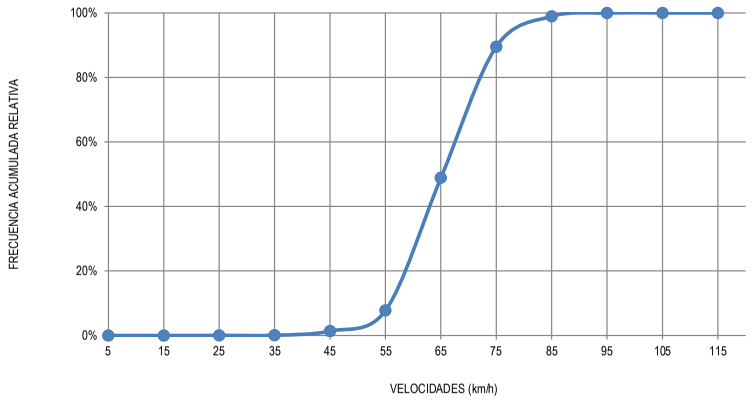


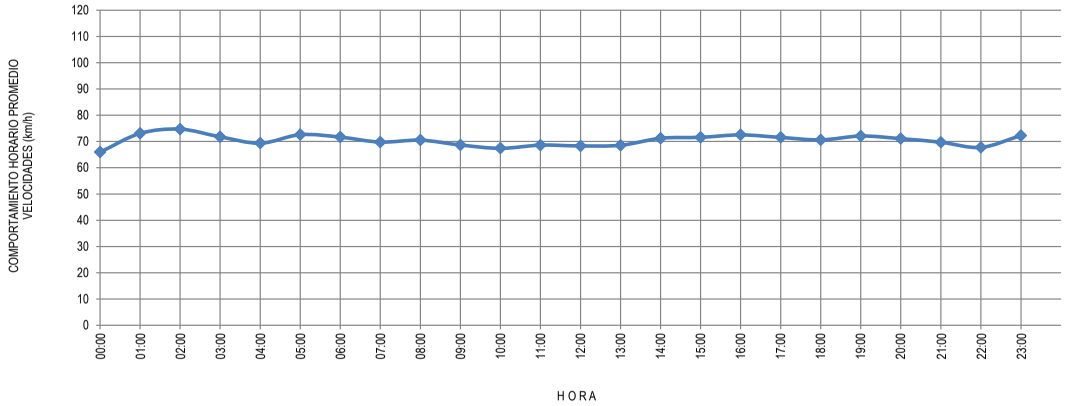
6 Carr: Ent. Ciudad Camargo - Saucillo CLAVE: 08417 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



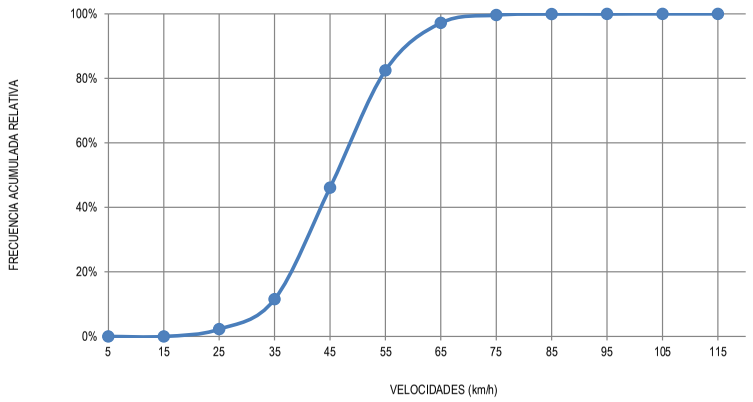


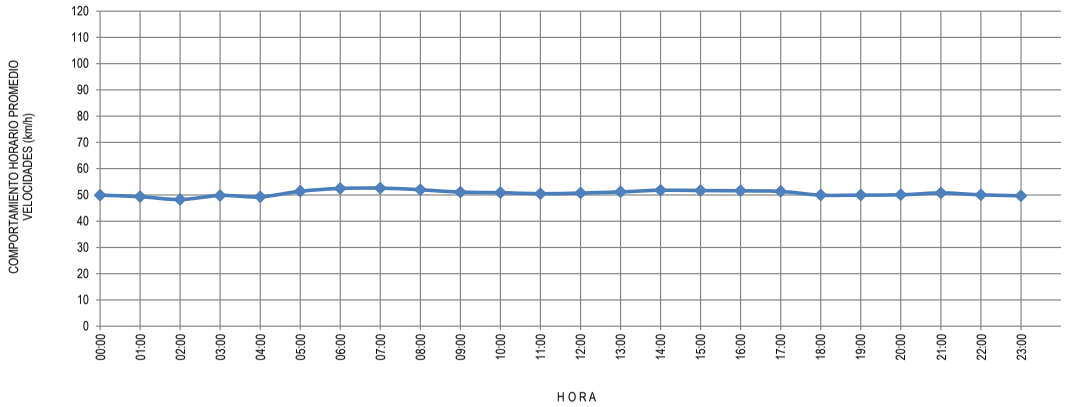
7 Carr: Ent. La Zarca - Hidalgo del Parral | CLAVE: 00488 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



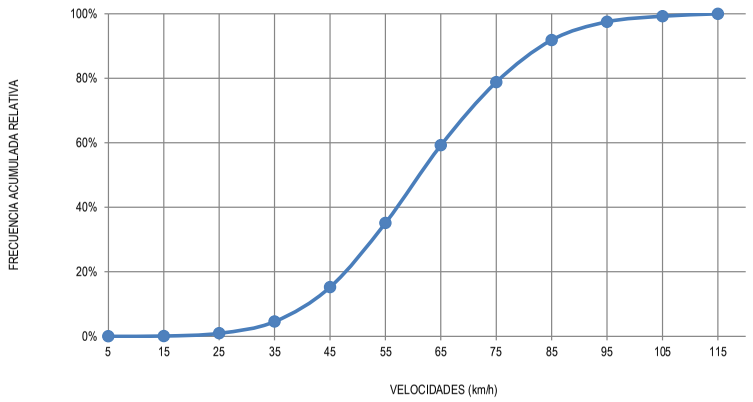


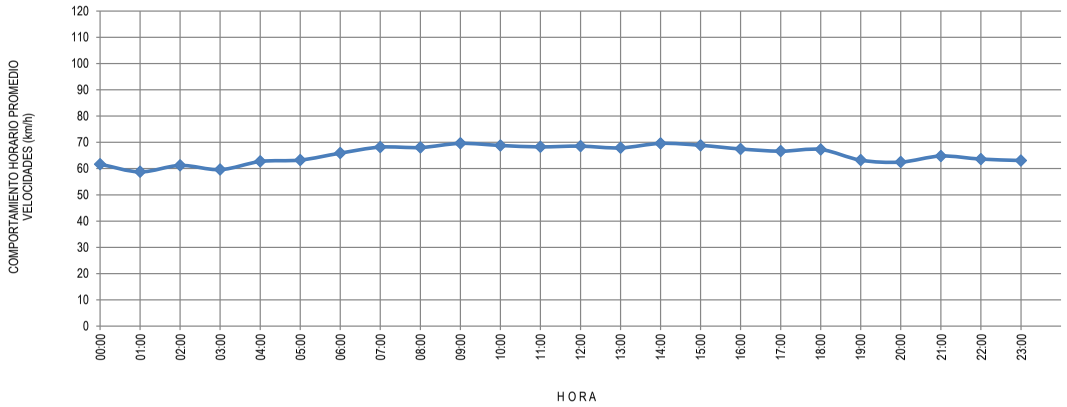
8 Carr: Gómez Palacio - Jiménez | CLAVE: 00006 | RUTA: MEX-049 | KM: 0.000 | TE: 3 | SC: 1



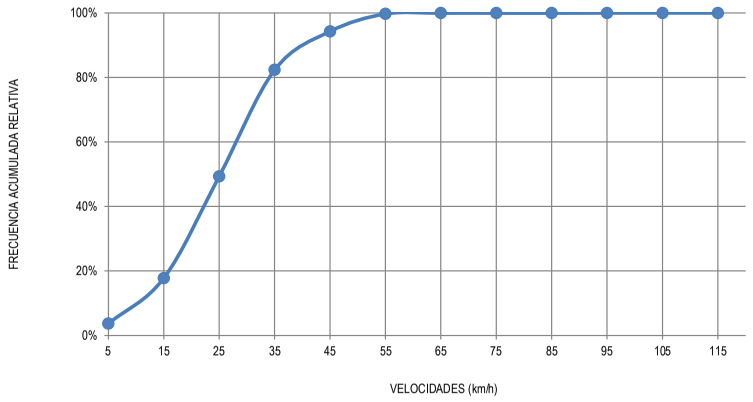


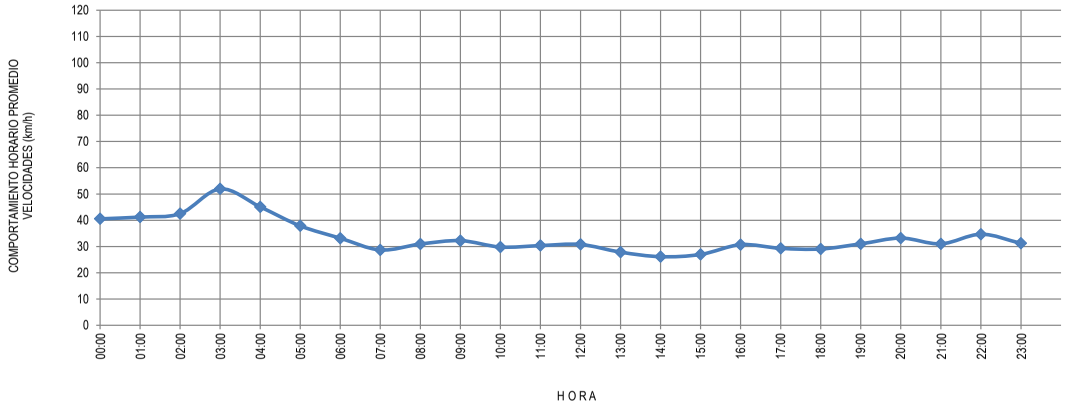
9 Carr: Hidalgo del Parral - Ent. Nuevo Palomas (Vía Corta) | CLAVE: 08811 | RUTA: MEX-024 | KM: 0.000 | TE: 3 | SC: 0



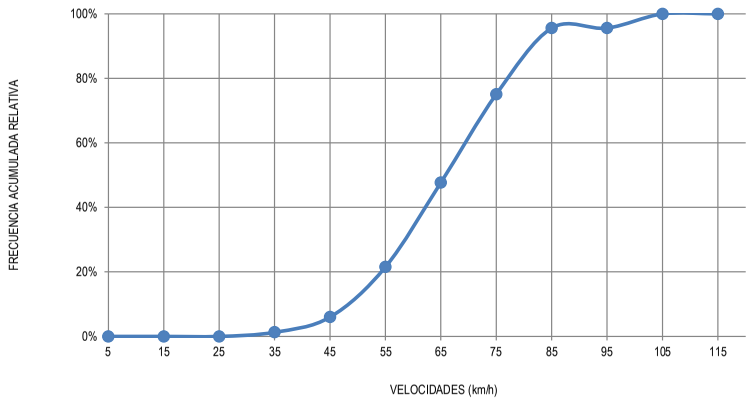


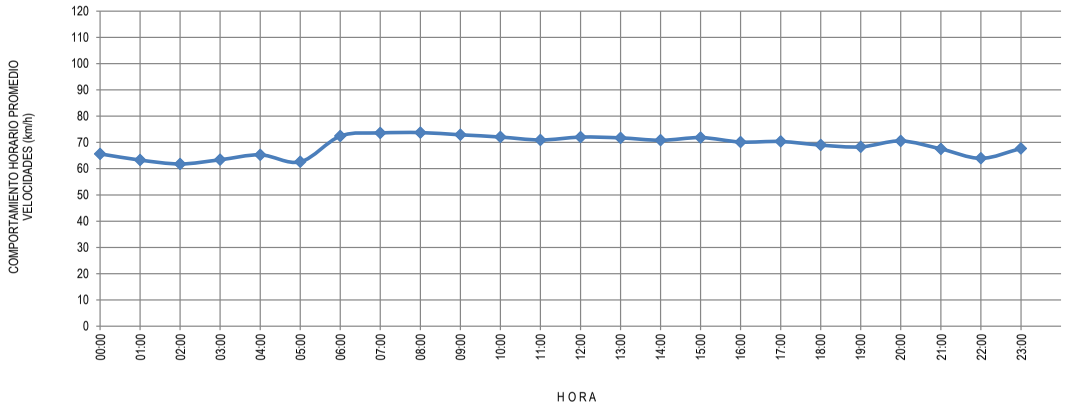
10 Carr: Hidalgo del Parral - Guadalupe y Calvo CLAVE: 00802 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



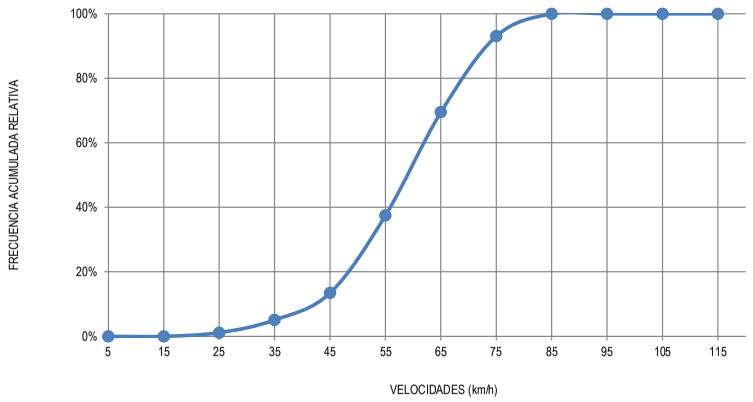


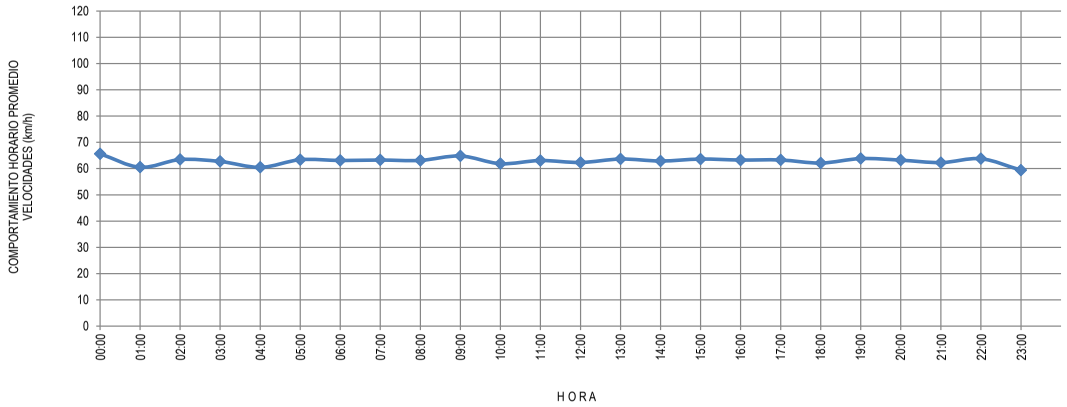
11 Carr: Hidalgo del Parral - Jiménez CLAVE: 08444 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



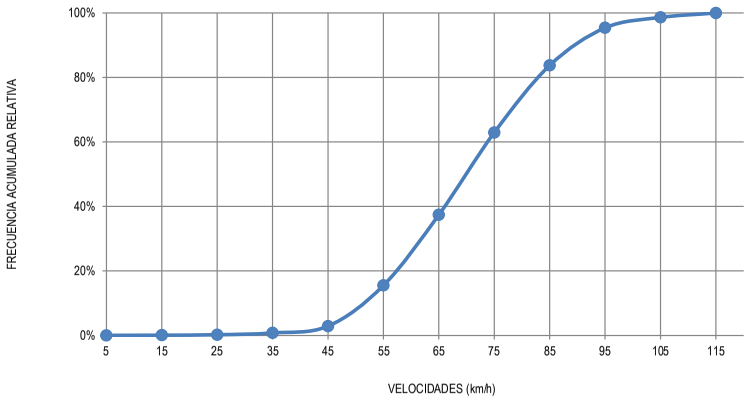


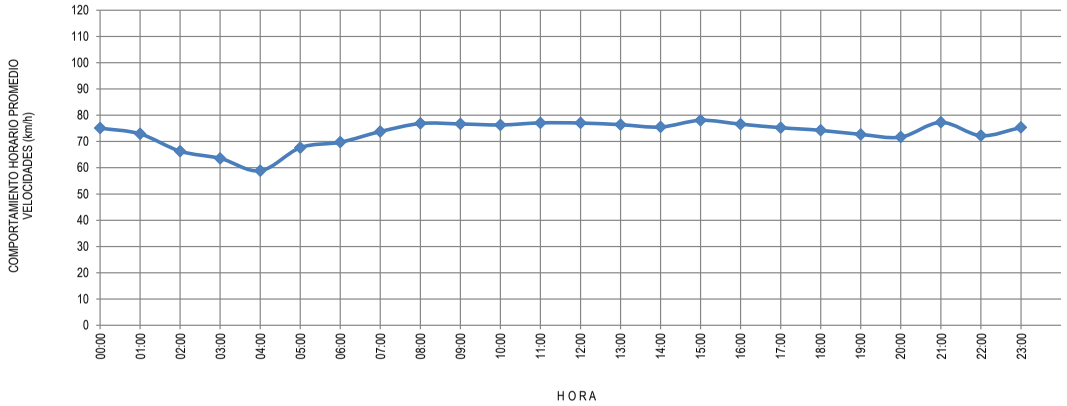
12 Carr: Janos - Agua Prieta CLAVE: 00220 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



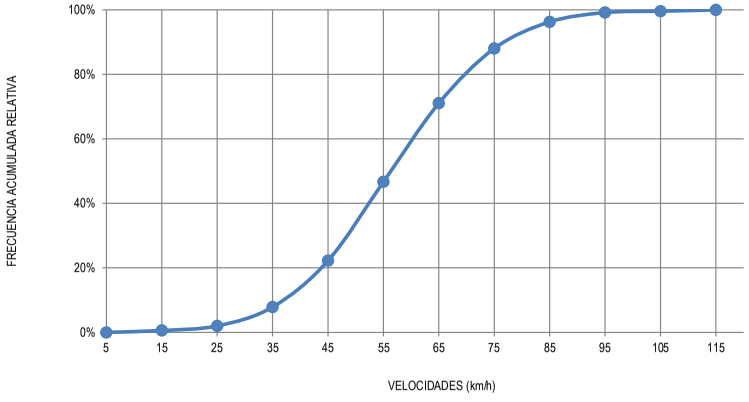


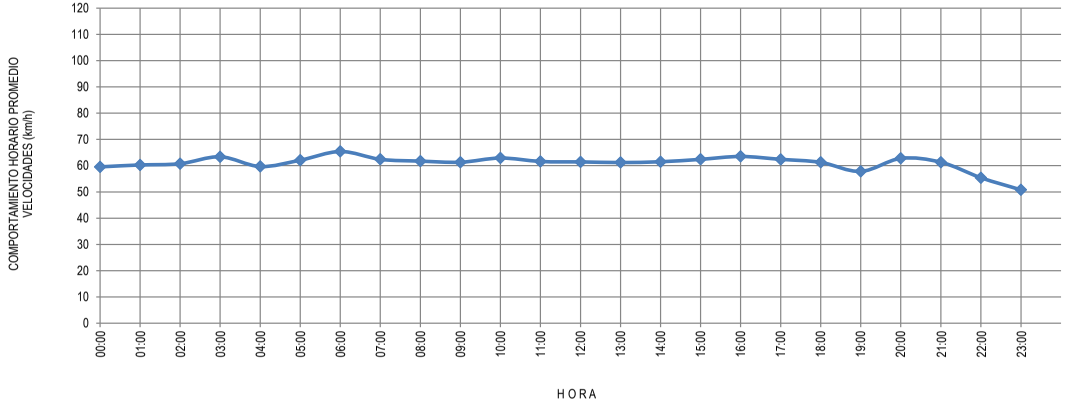
13 Carr: Jerónimo - Sta. Teresa CLAVE: 08043 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



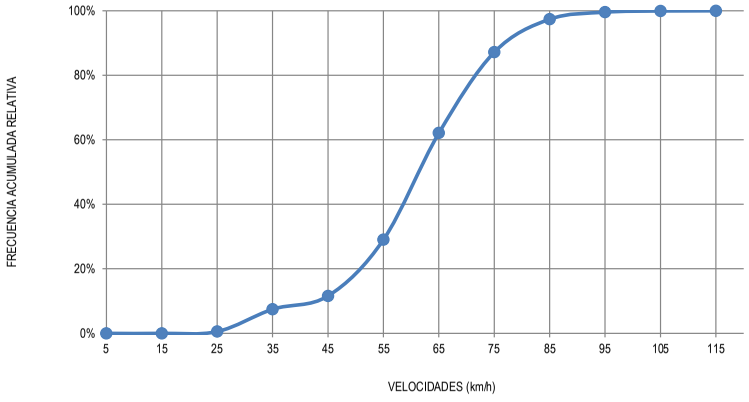


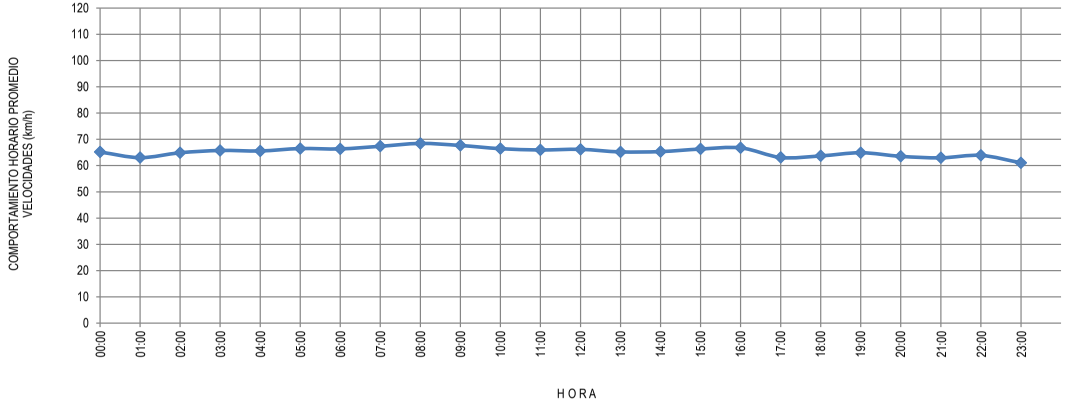
14 Carr: La Junta - Yécora CLAVE: 00065 RUTA: MEX-016 KM: 0.000 TE: 3 SC: 0



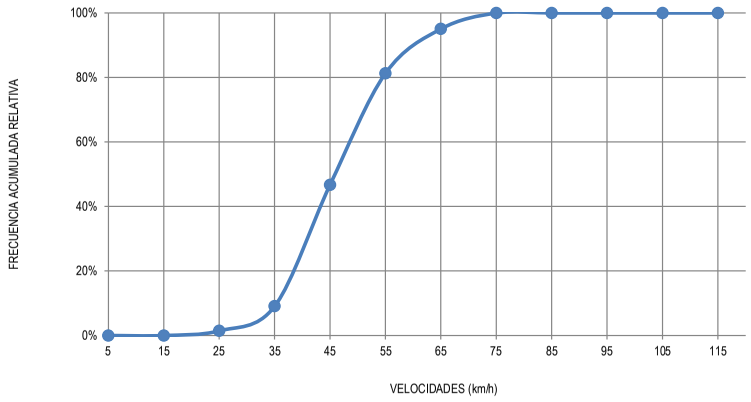


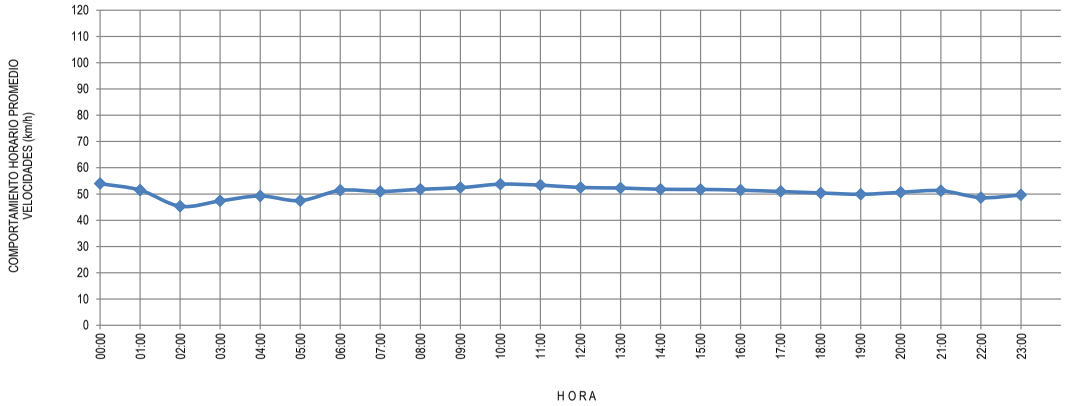
15 Carr: Libramiento de Delicias - Meoqui CLAVE: 08813 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



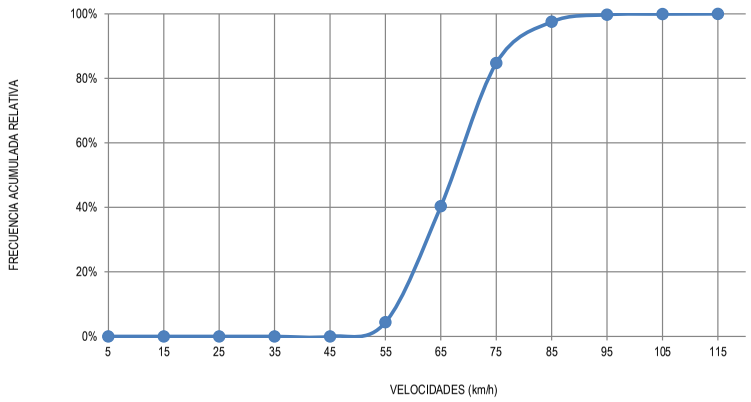


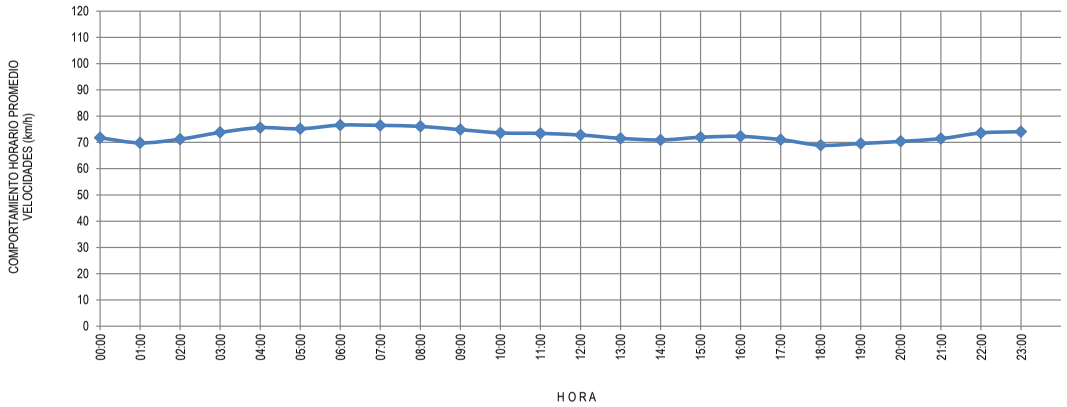
16 Carr: Porvenir - Cd. Juárez CLAVE: 08169 RUTA: MEX-002 KM: 1.670 TE: 3 SC: 0



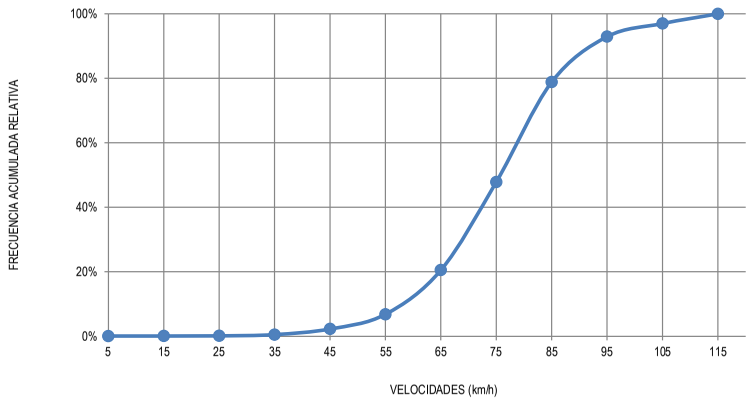


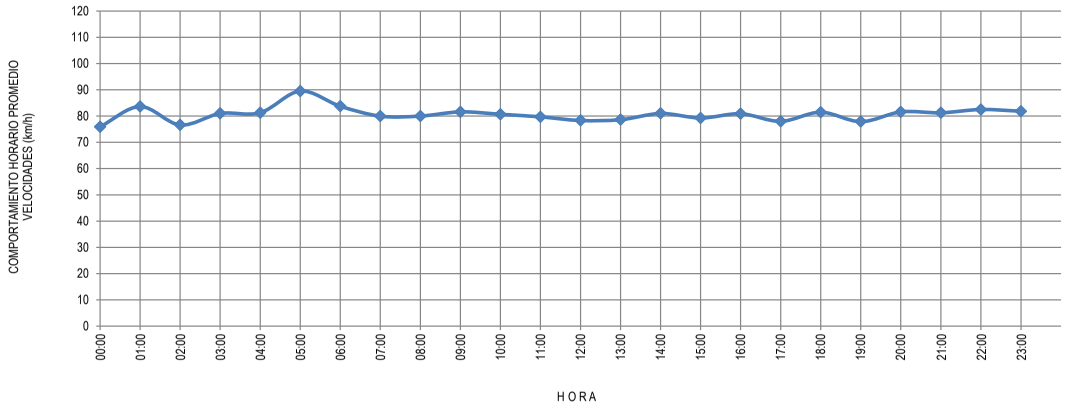
17 Carr: Ramal a Aeropuerto de Chihuahua CLAVE: 08421 RUTA: MEX-016 KM: 0.000 TE: 3 SC: 1



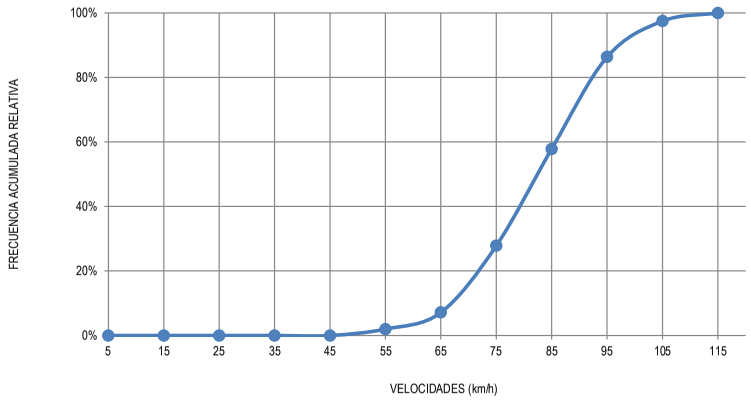


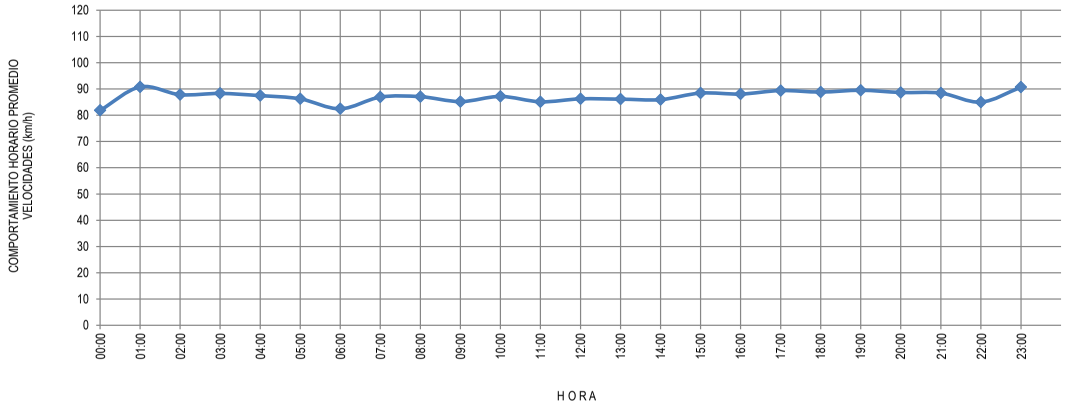
18 Carr: Ramal a Palomas CLAVE: 08019 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



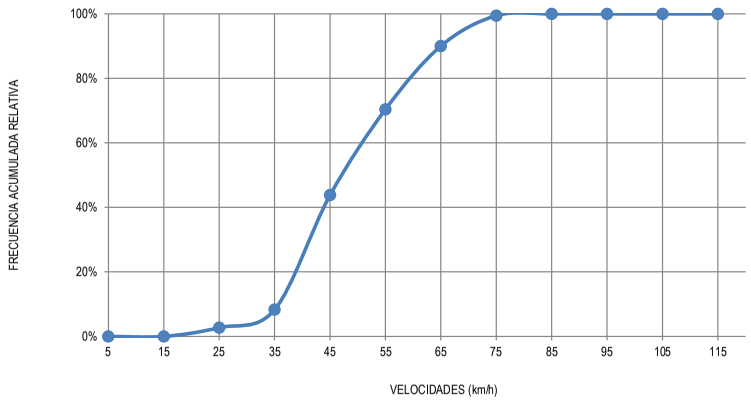


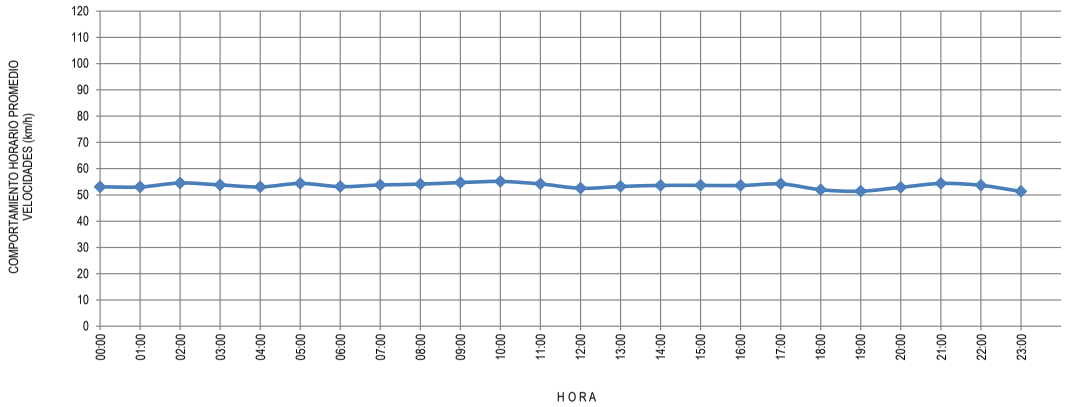
19 Carr: Villa Ahumada - Cd. Juárez (Libre) CLAVE: 08420 RUTA: MEX-045 KM: 83.630 TE: 3 SC: 1



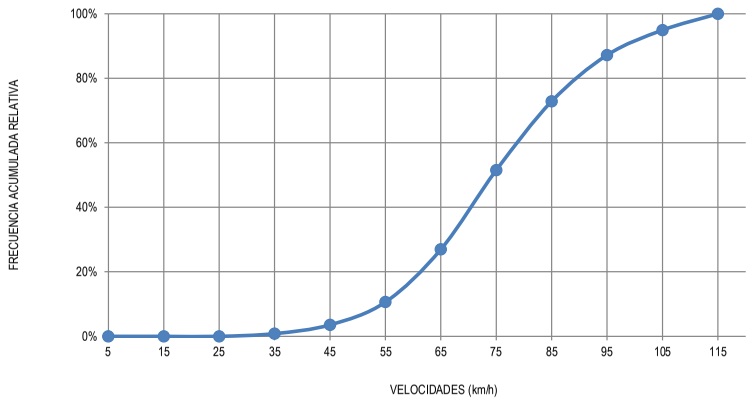


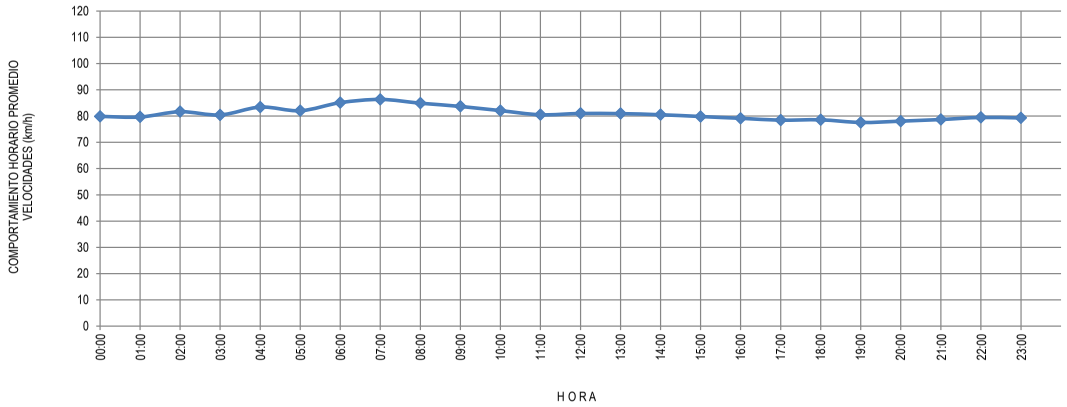
20 Carr: Camargo - Delicias (Cuota) CLAVE: 08418 RUTA: MEX-045D KM: 73.170 TE: 1 SC: 1



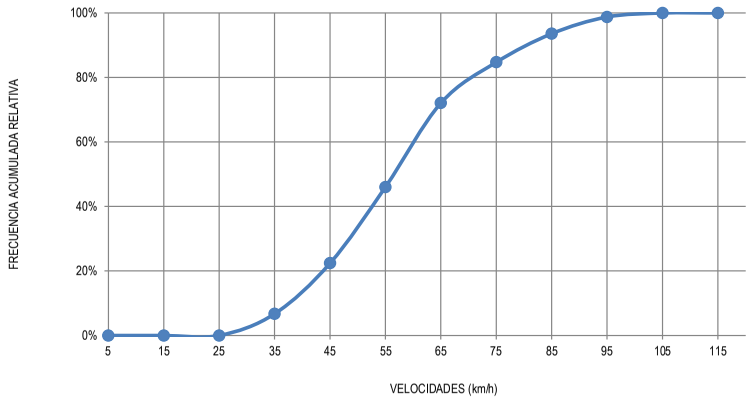


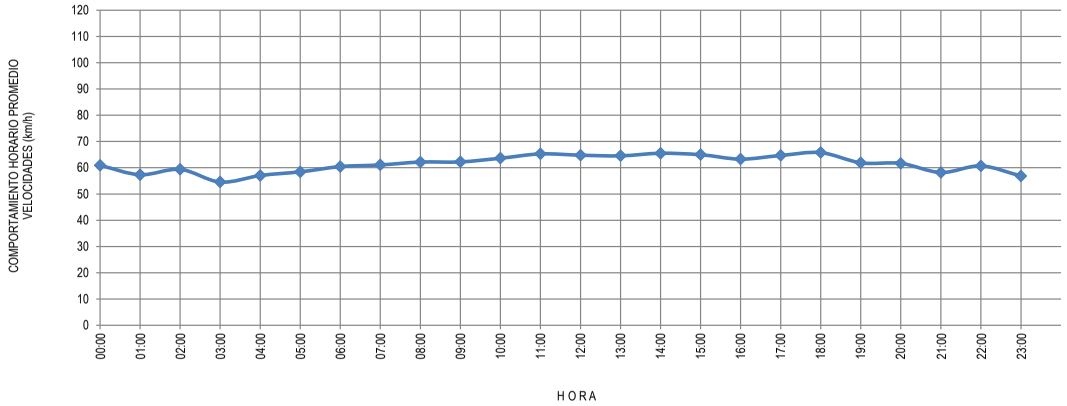
21 Carr: Chihuahua - Sacramento (Cuota) CLAVE: 08015 RUTA: MEX-045D KM: 18.120 TE: 3 SC: 1



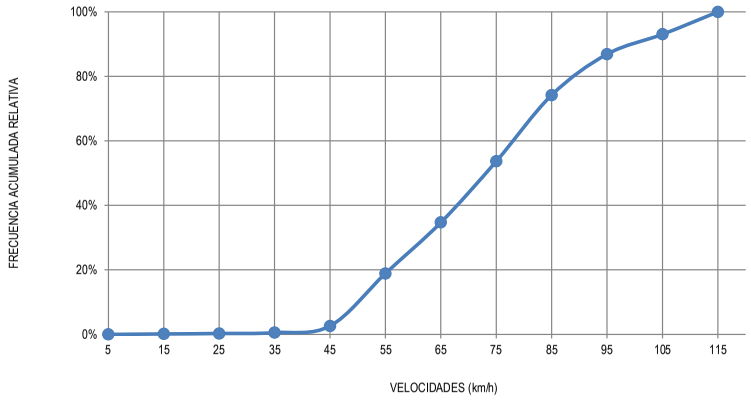


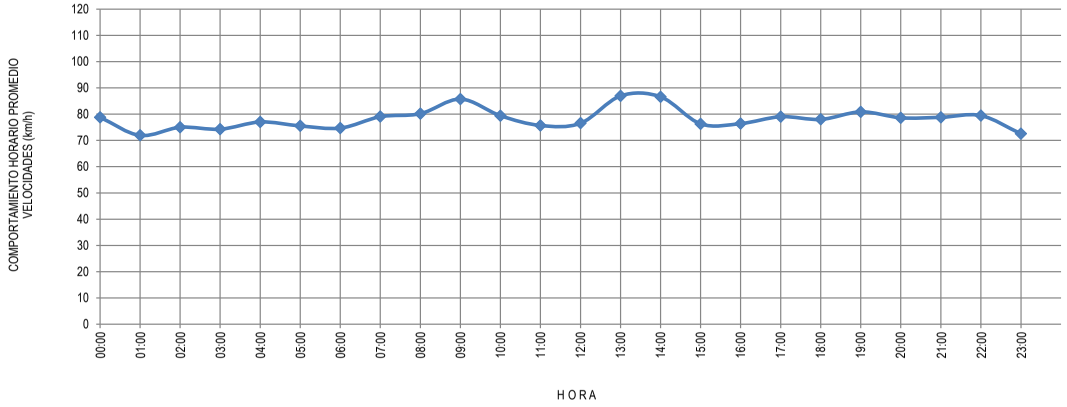
22 Carr: El Sueco - Villa Ahumada (Cuota) CLAVE: 08420 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



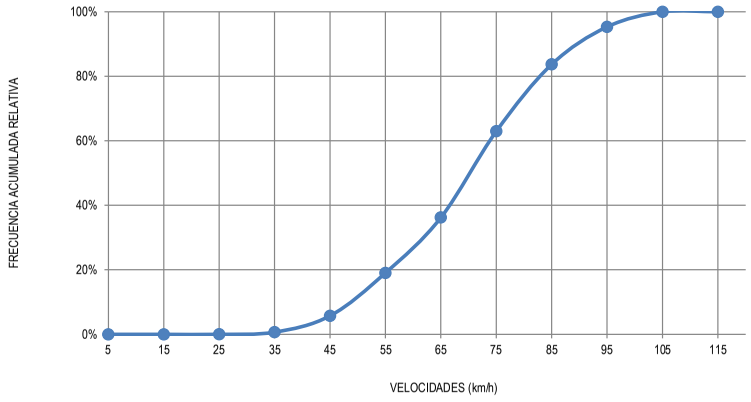


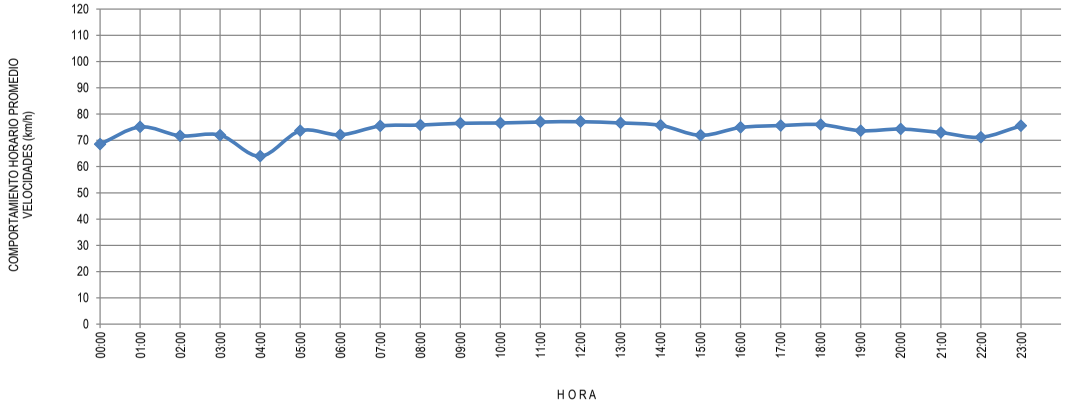
23 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



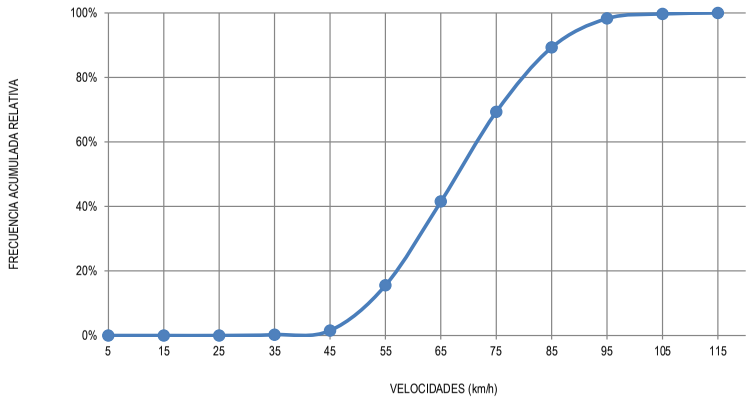


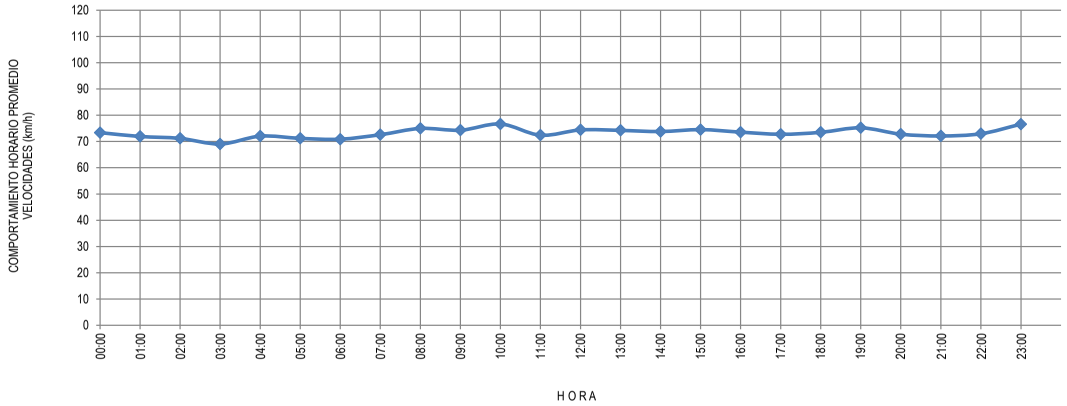
24 Carr: Jiménez - Camargo (Cuota) CLAVE: 08418 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



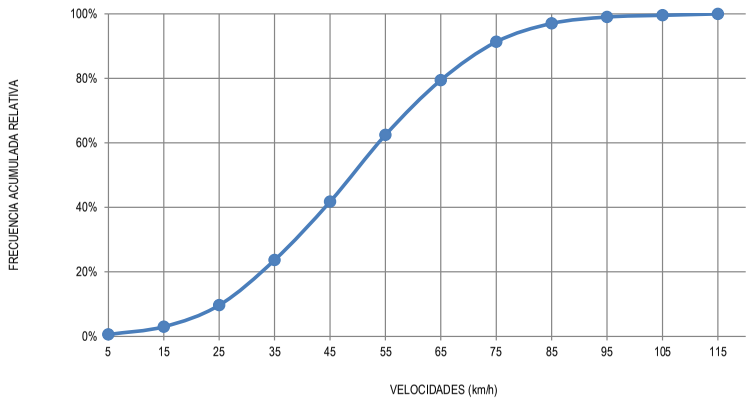


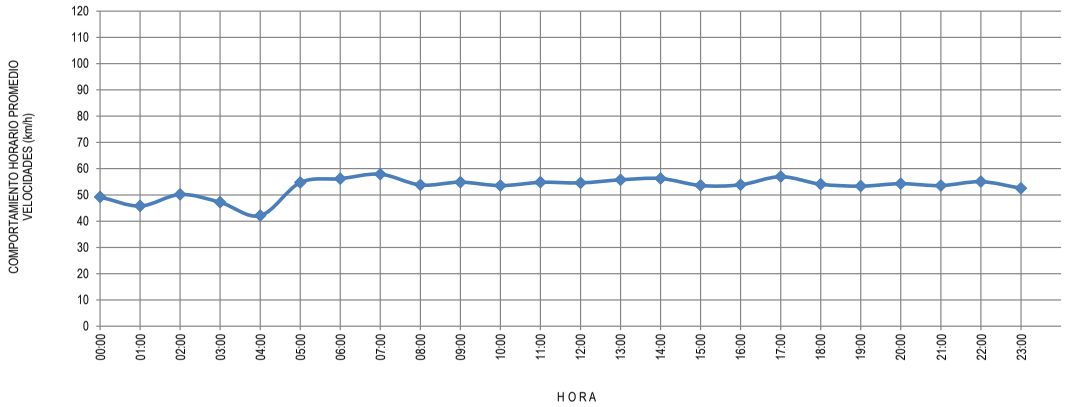
25 Carr: Libramiento Oriente Chihuahua (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 0



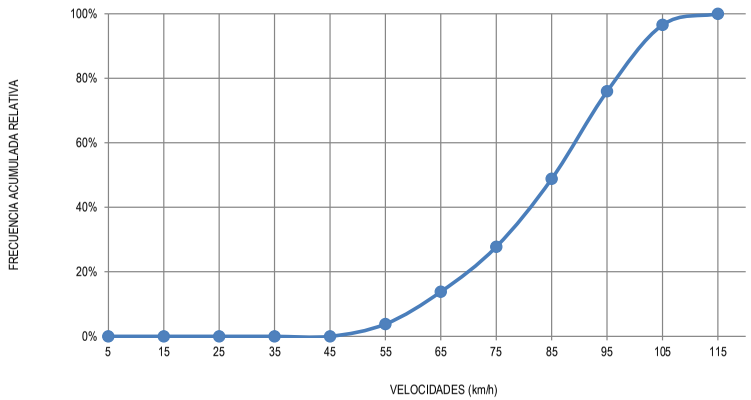


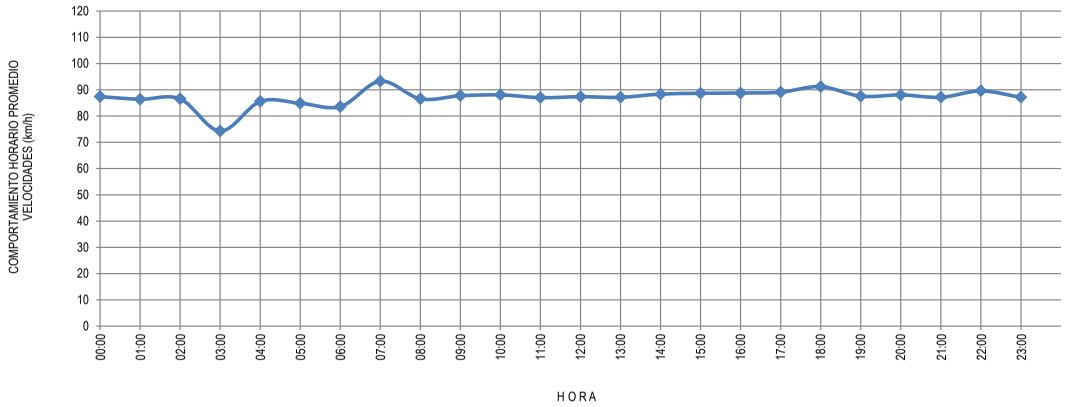
26 Carr: Ahumada - Ricardo Flores Magón CLAVE: 08804 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



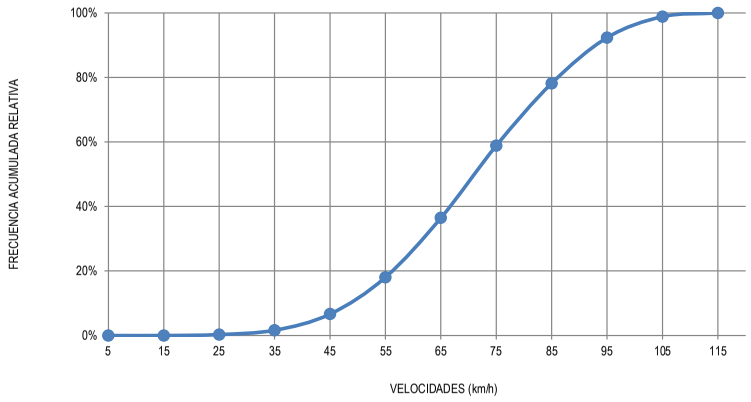


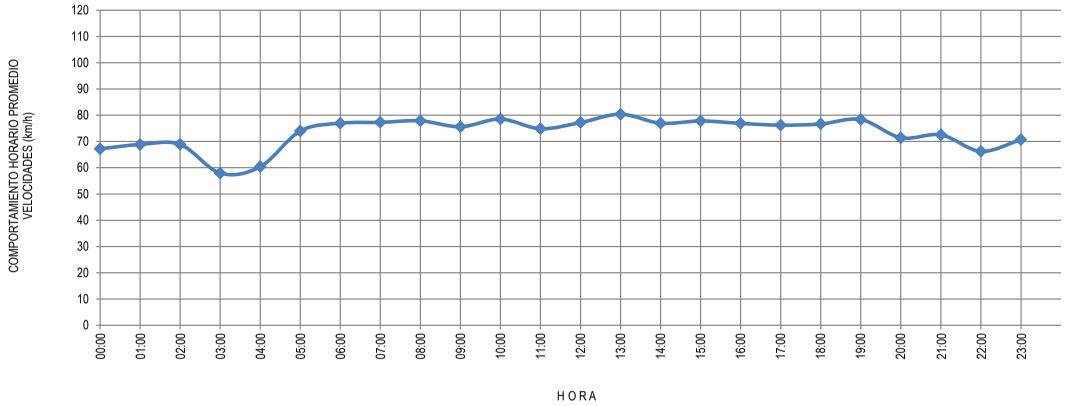
27 Carr: Cuauhtémoc - Buenaventura CLAVE: 08015 RUTA: CHIH KM: 0.000 TE: 3 SC: 1



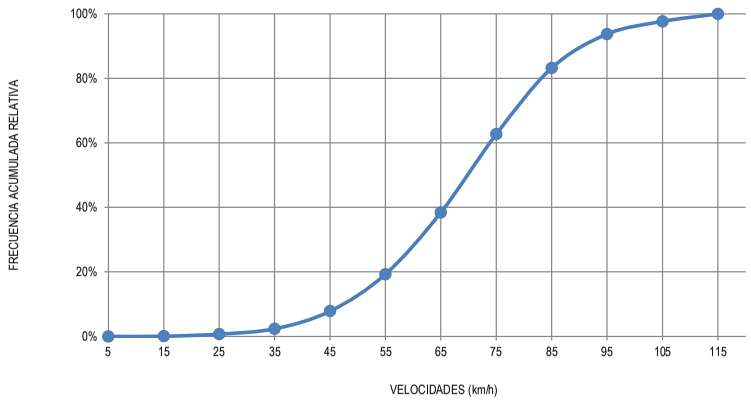


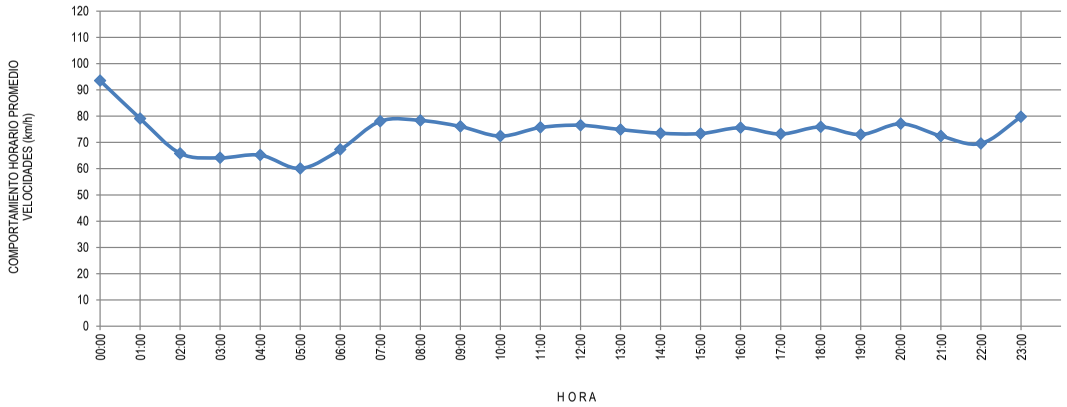
28 Carr: Delicias - Saucillo CLAVE: 08007 RUTA: CHIH-007 KM: 0.000 TE: 3 SC: 0



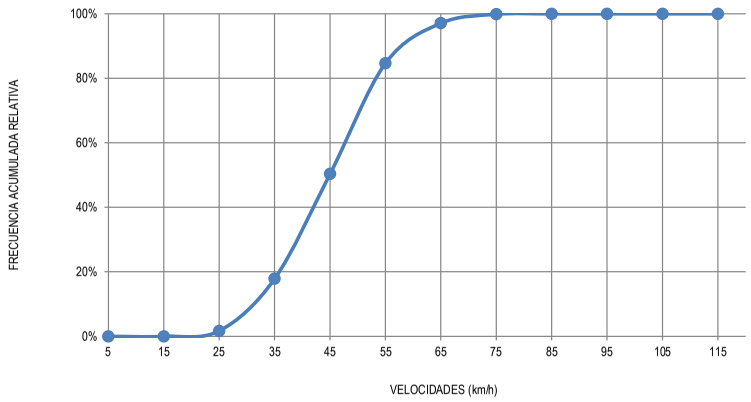


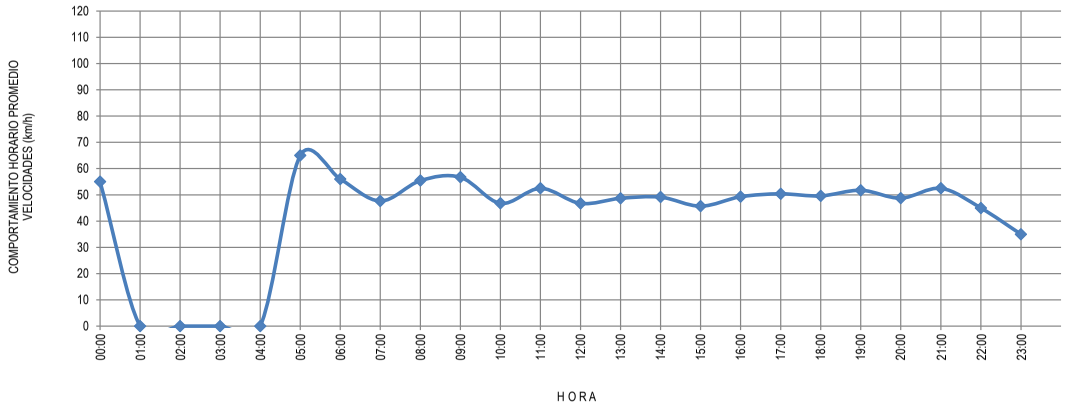
29 Carr: Ent. Peña Blanca - Ent. La Concha CLAVE: 08493 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



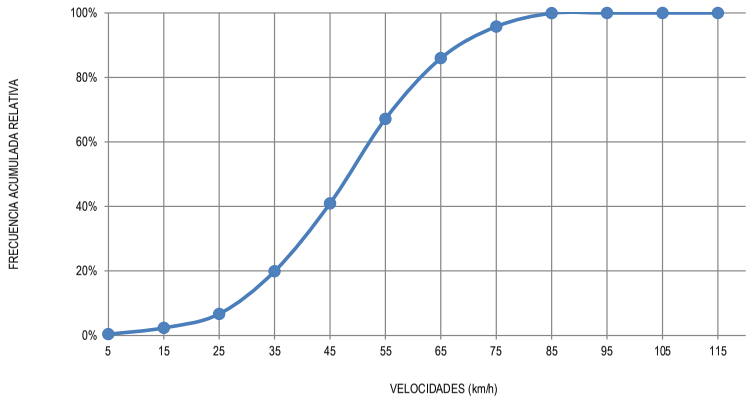


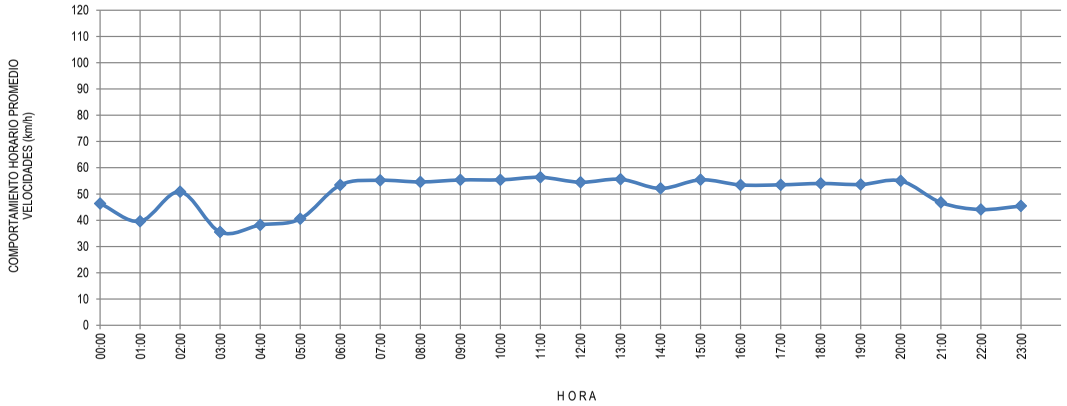
30 Carr: Ent. Puerto Justo - Ent. Guachochic CLAVE: 08044 RUTA: CHIH KM: 0.000 TE: 3 SC: 0



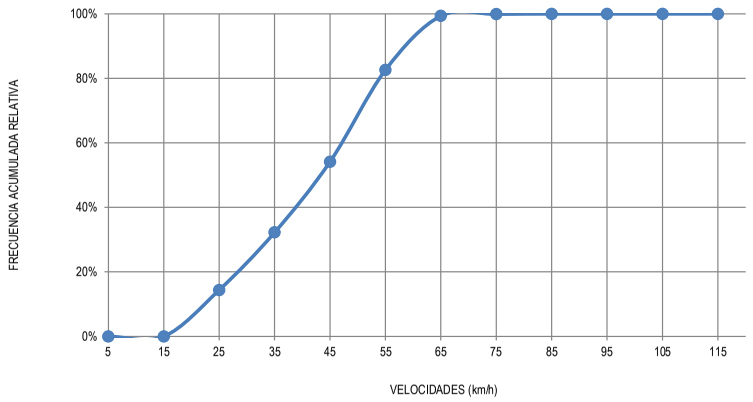


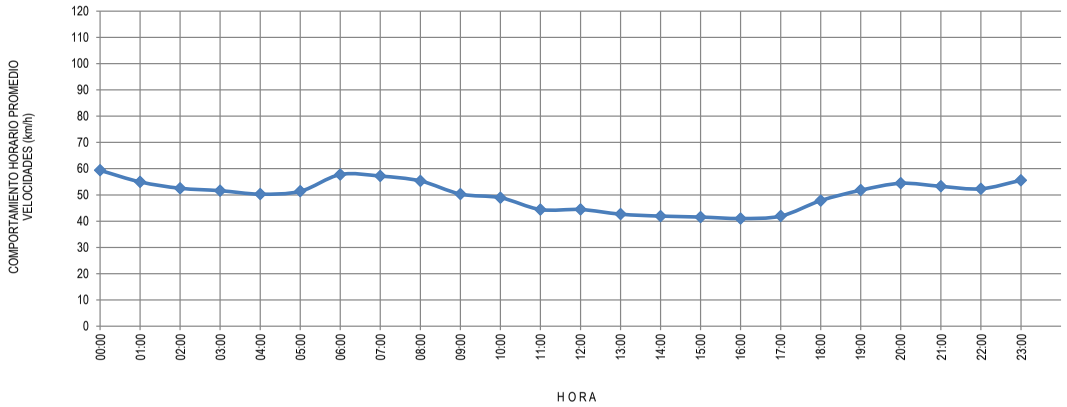
31 Carr: Jiménez - Camargo | CLAVE: 08021 | RUTA: CHIH-049 | KM: 0.000 | TE: 3 | SC: 0



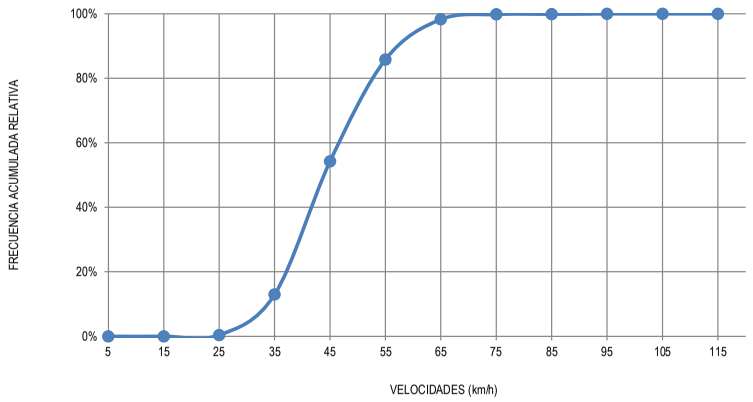


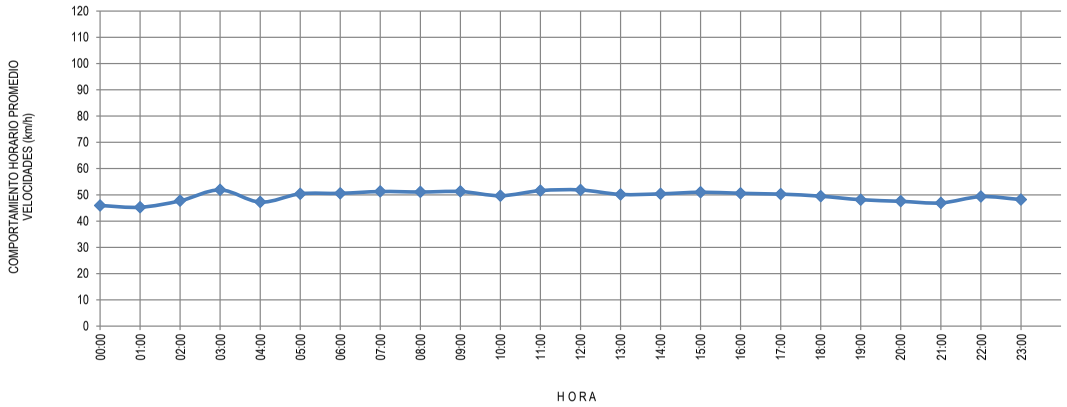
32 Carr: Lázaro Cárdenas - Ent. Colonia San José | CLAVE: 08004 | RUTA: CHIH-004 | KM: 0.000 | TE: 3 | SC: 1



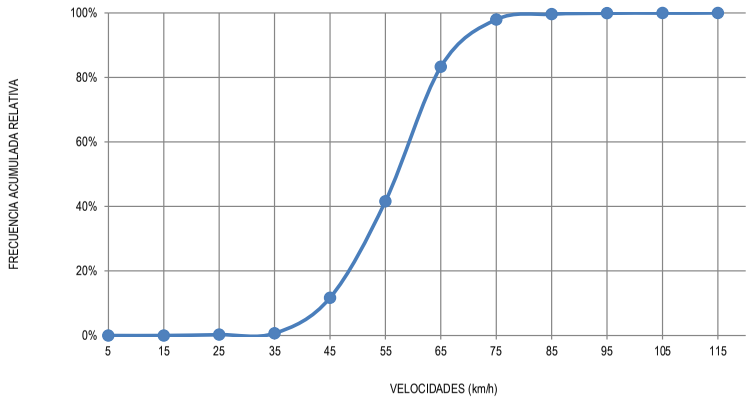


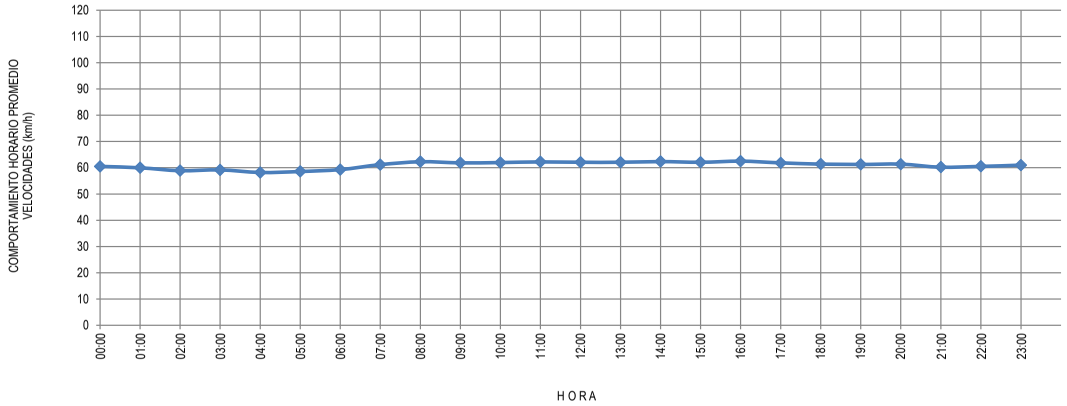
33 Carr: Libramiento de Hidalgo del Parral | CLAVE: 08221 | RUTA: CHIH | KM: 8.000 | TE: 3 | SC: 1



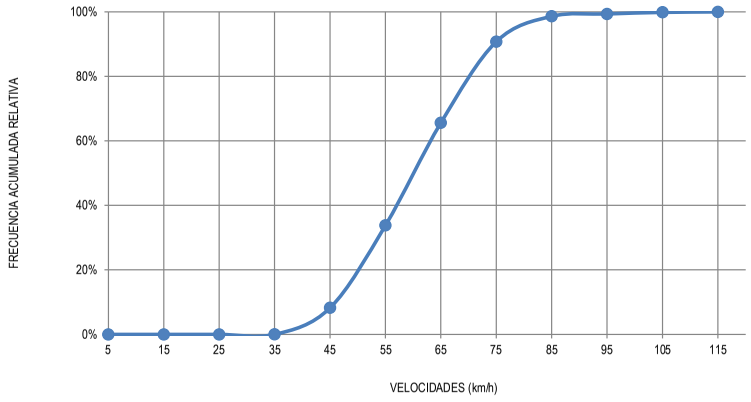


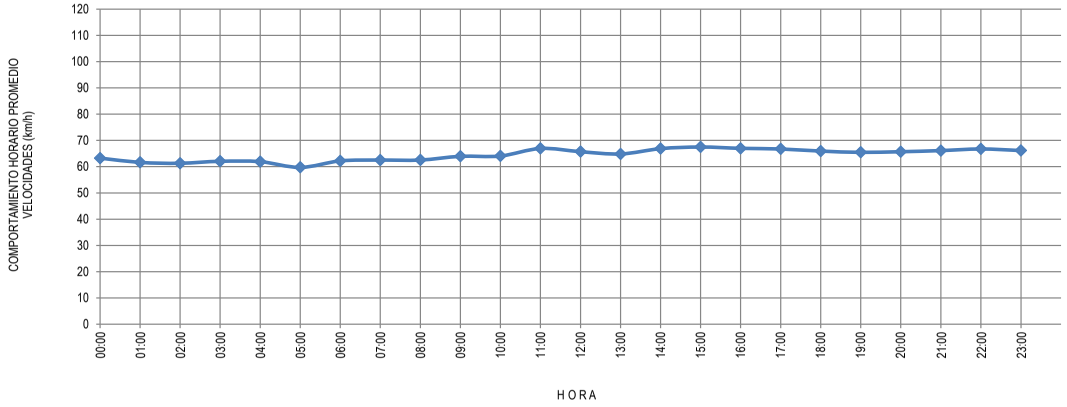
34 Carr: Libramiento de Jiménez | CLAVE: 08047 | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 1



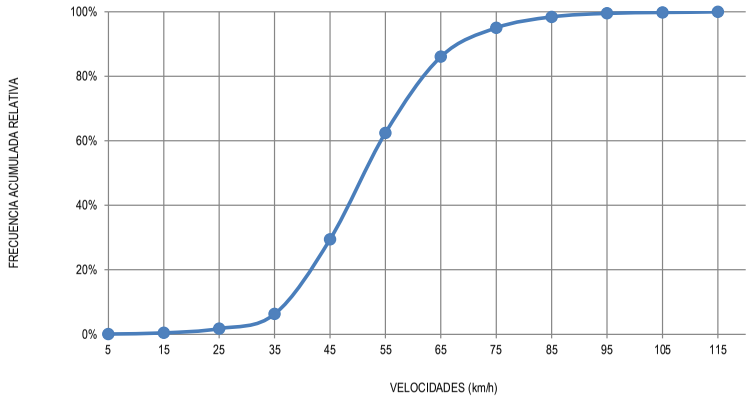


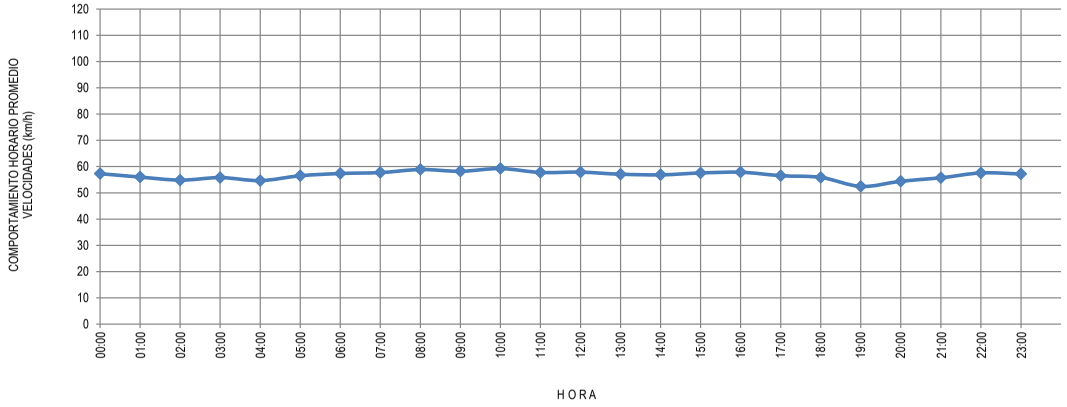
35 Carr: Meoqui - Julimes | CLAVE: 08005 | RUTA: CHIH-005 | KM: 0.000 | TE: 3 | SC: 0



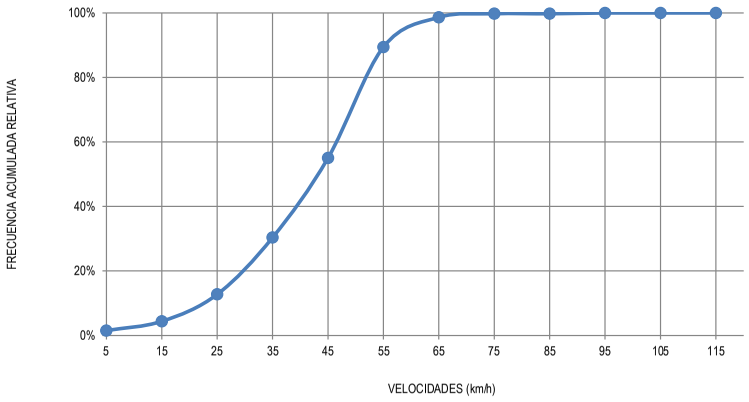


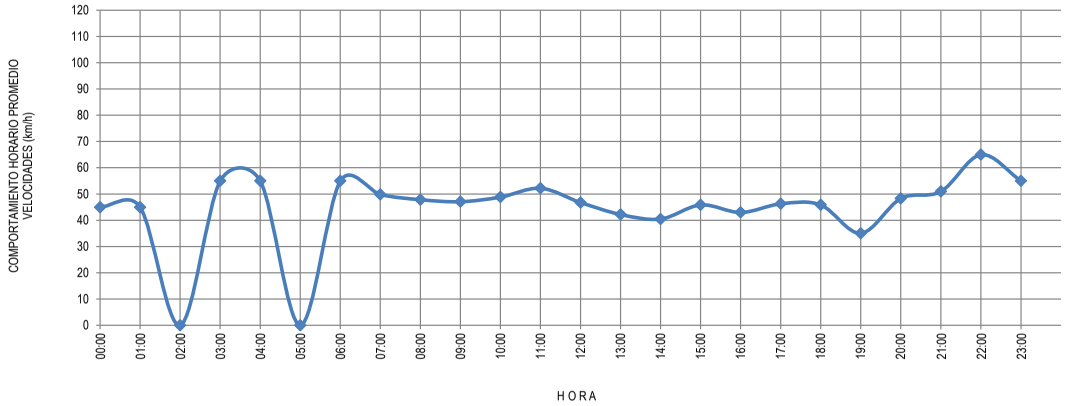
36 Carr: Ramal a San Pedro Creel | CLAVE: 08812 | RUTA: CHIH-025 | KM: 0.000 | TE: 3 | SC: 0



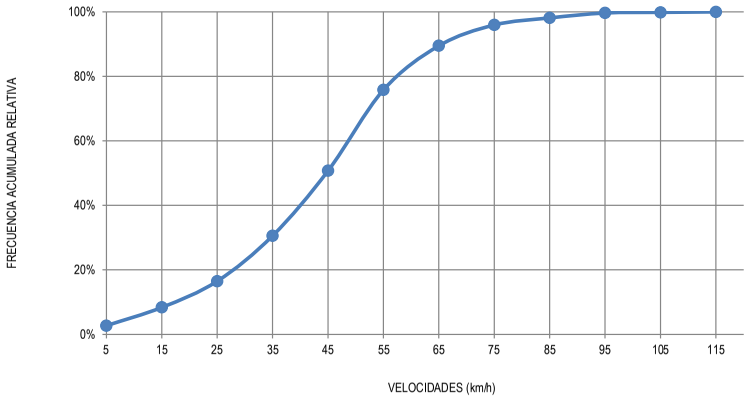


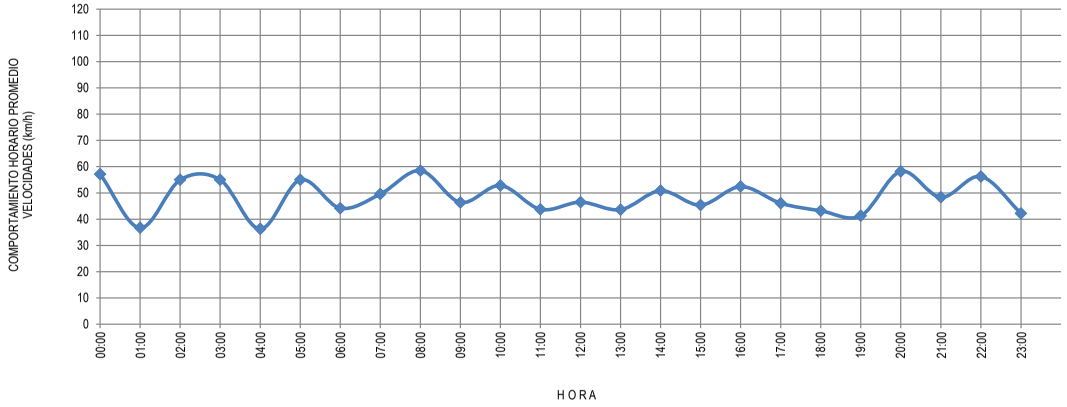
37 Carr: Samachique - Batopilas | CLAVE: | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 0



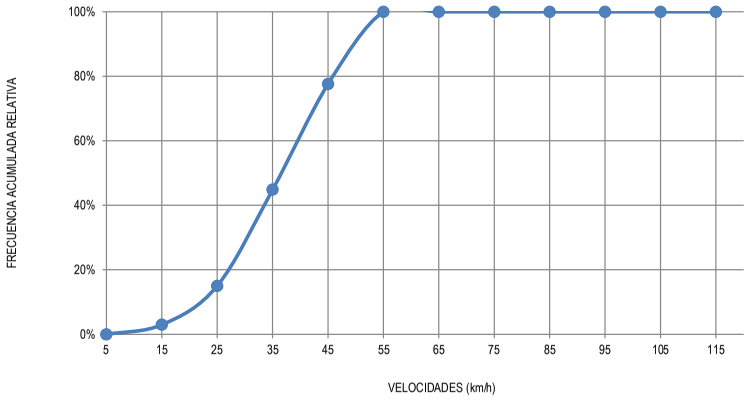


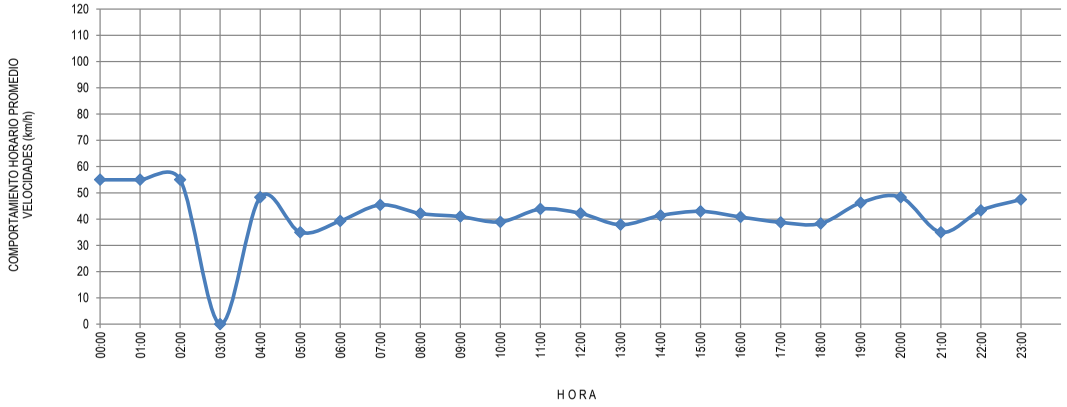
38 Carr: San Juanito - Ent. Basaseachi | CLAVE: 08045 | RUTA: CHIH | KM: 0.000 | TE: 3 | SC: 0



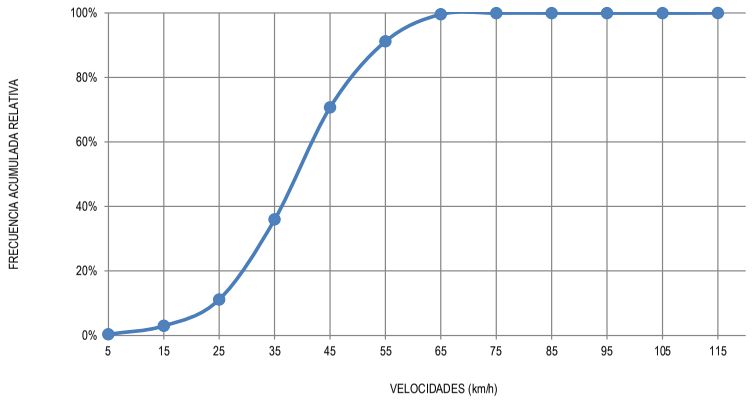


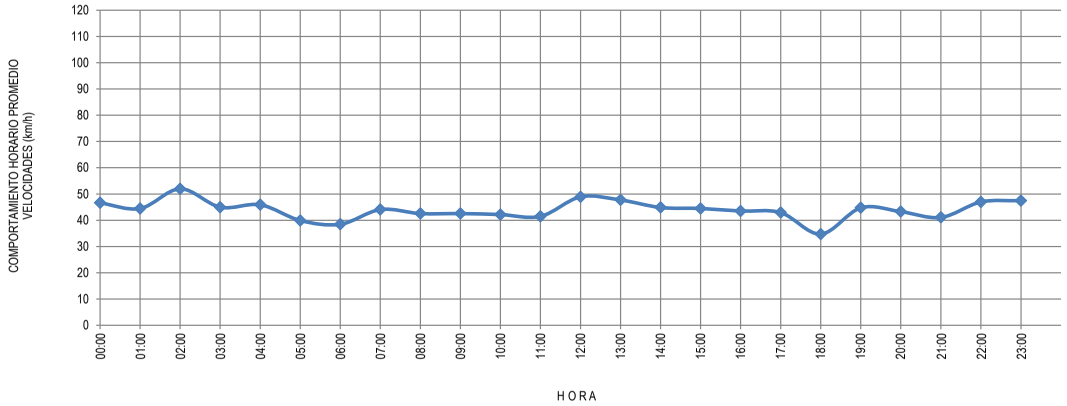
39 Carr: San Pedro Creel - Guachochi | CLAVE: | RUTA: CHIH-025 | KM: 164.300 | TE: 1 | SC: 0



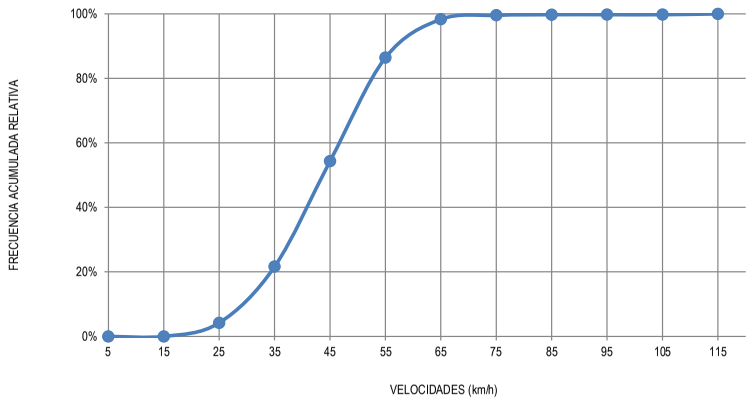


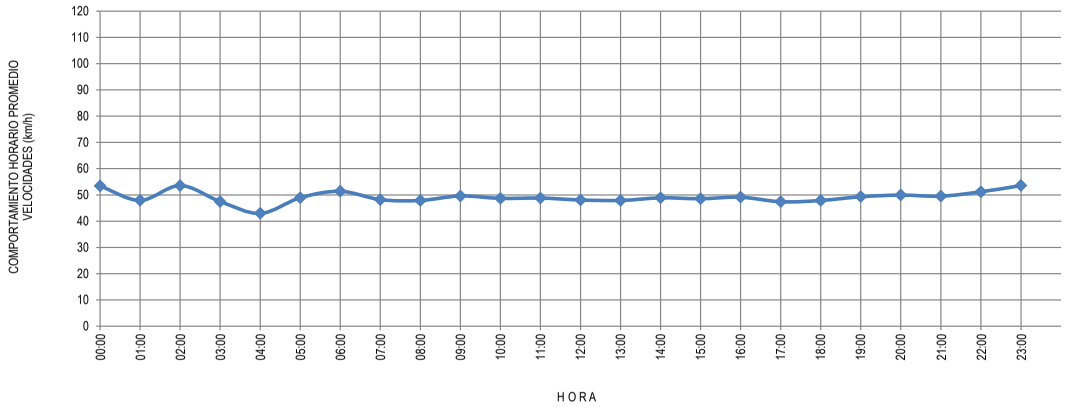
40 Carr: T. C. (Jiménez - Camargo) - Ojinaga CLAVE: 08009 RUTA: CHIH-018 KM: 0.000 TE: 3 SC: 1



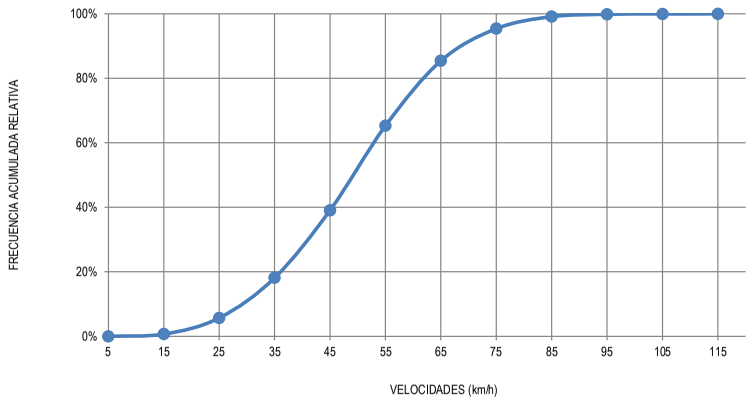


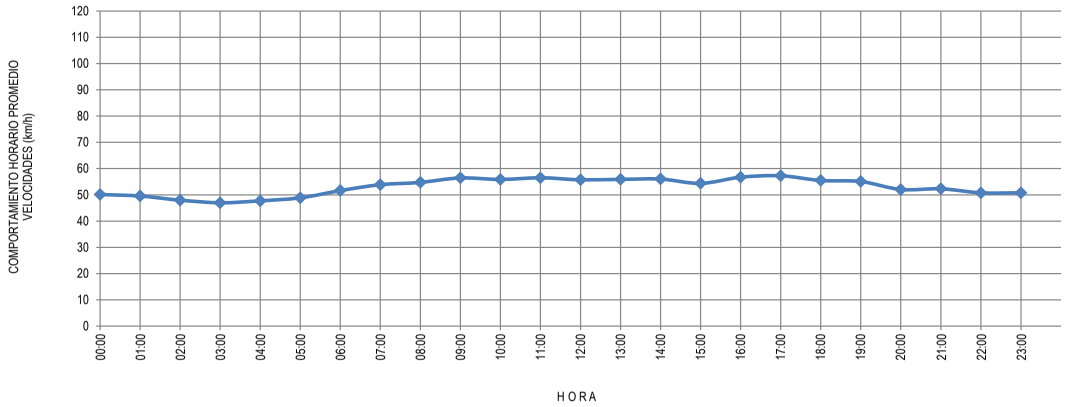
41 Carr: T. Julimes - La Boquilla CLAVE: 08009 RUTA: CHIH-018 KM: 0.000 TE: 3 SC: 0



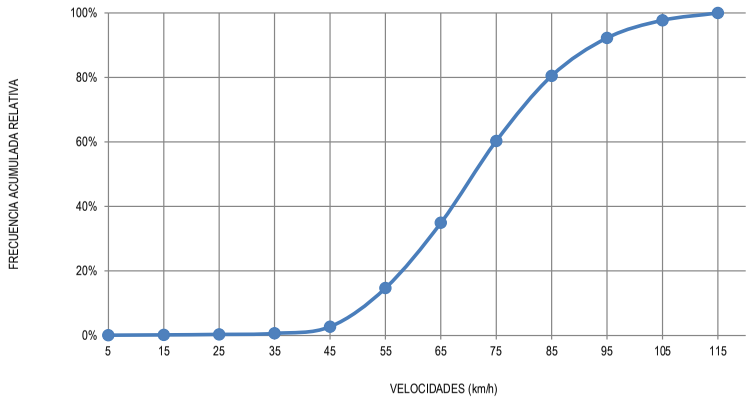


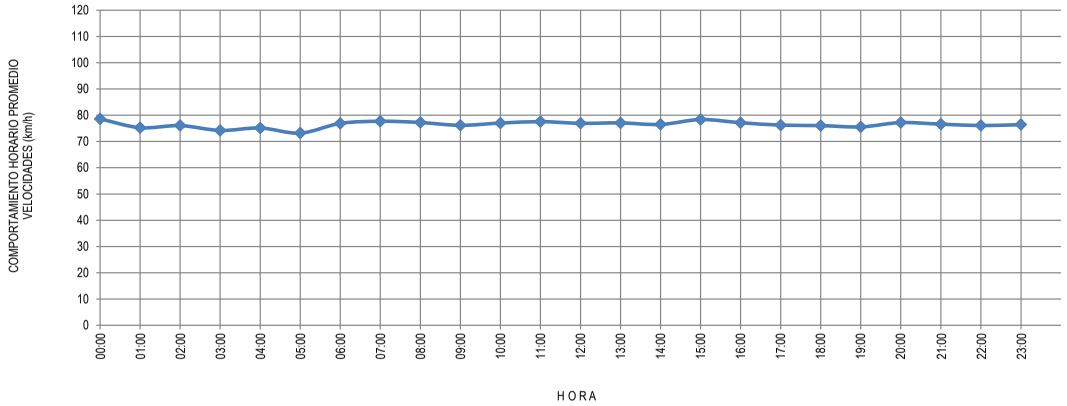
42 Carr: Ent. El Álamo - Ent. Ricardo Flores Magón (Cuota) CLAVE: 08046 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



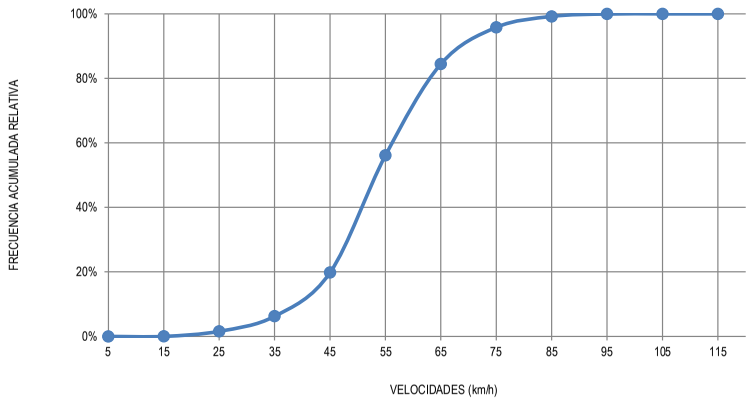


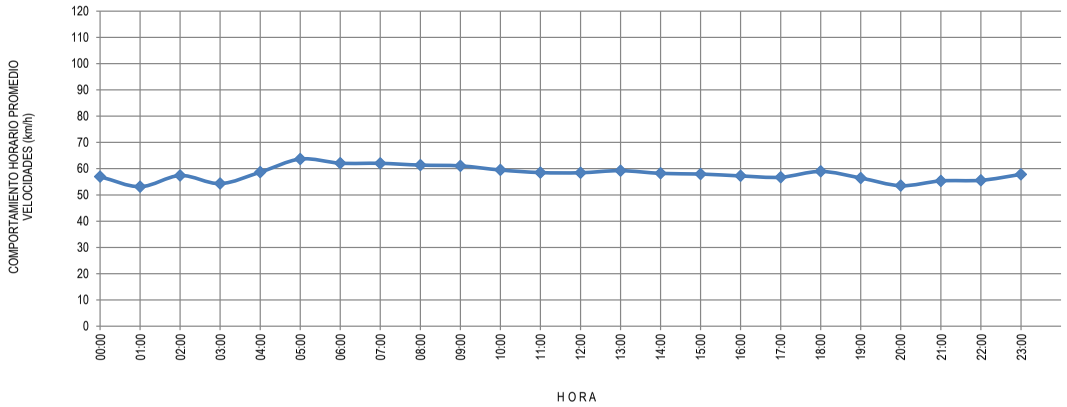
43 Carr: Ricardo Flores Magón - Galeana (Cuota) CLAVE: 08019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



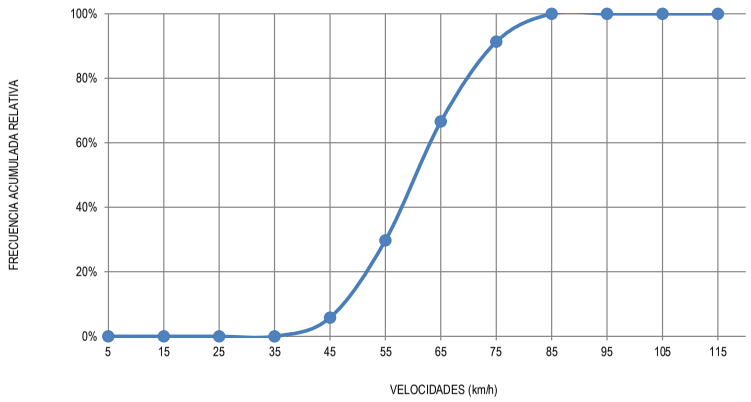


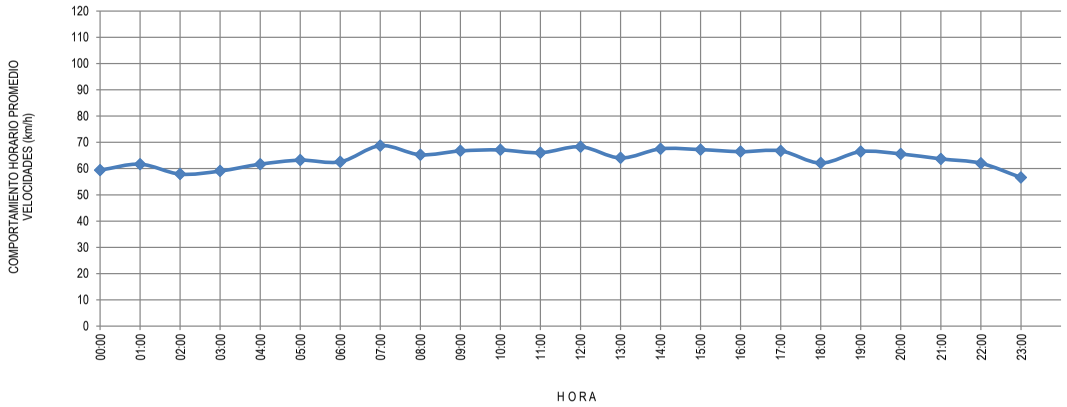
44 Carr: Samalayuca - San Jerónimo (Cuota) CLAVE: 08019 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



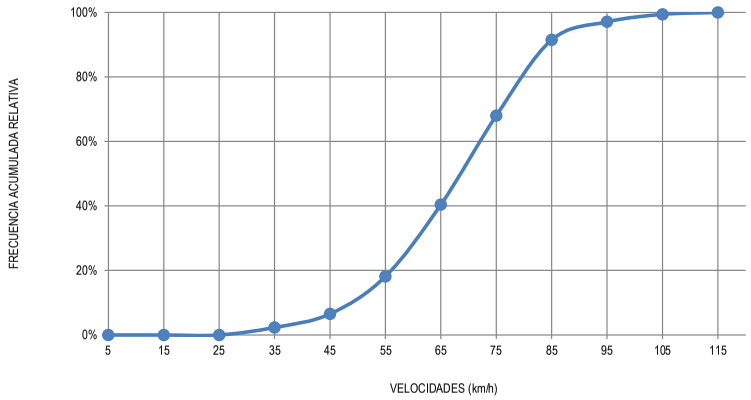


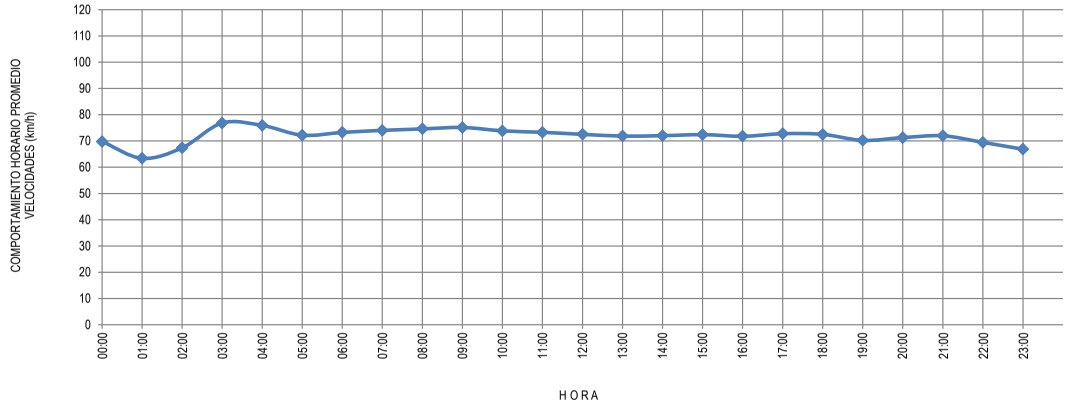
45 Carr: T. C. (Chihuahua - Ojinaga) - La Mula (Cuota) CLAVE: 08170 RUTA: CHIH-D KM: 0.000 TE: 3 SC: 0



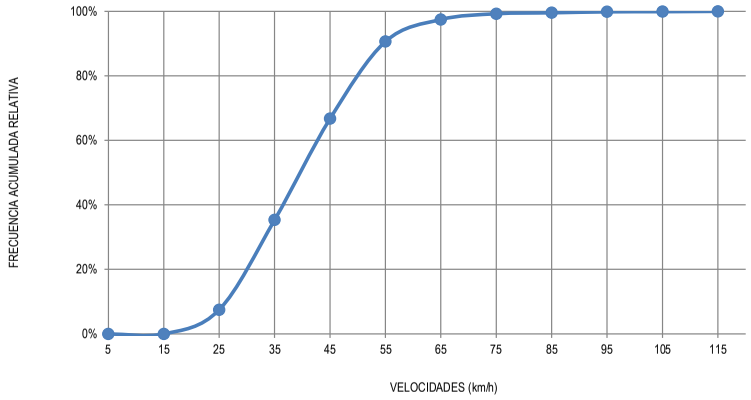


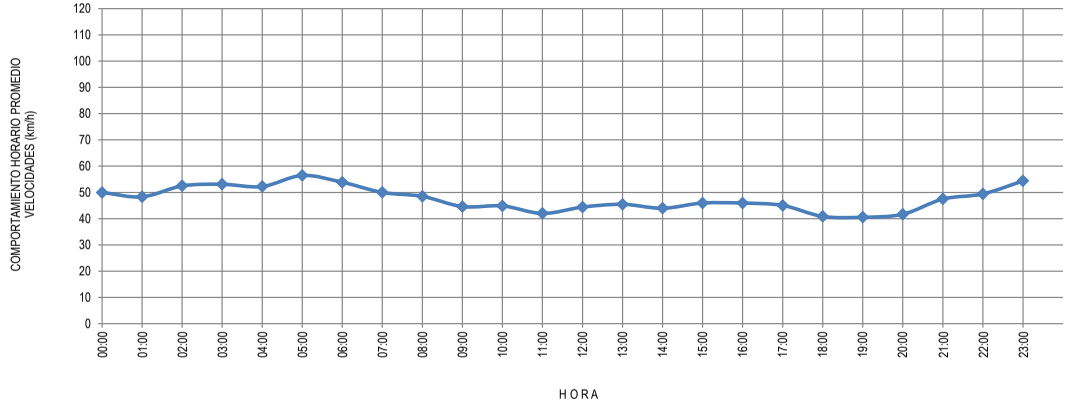
46 Carr: Chihuahua - Madera CLAVE: 08038 RUTA: CHIH-D-MEX-001-CI KM: 10.500 TE: 1 SC: 1

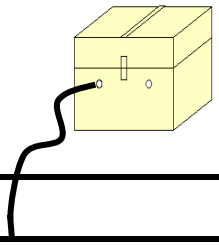




47 Carr: Ent. Agua Caliente - El Terrero CLAVE: 08170 RUTA: CHIH-MEX KM: 0.000 TE: 3 SC: 0

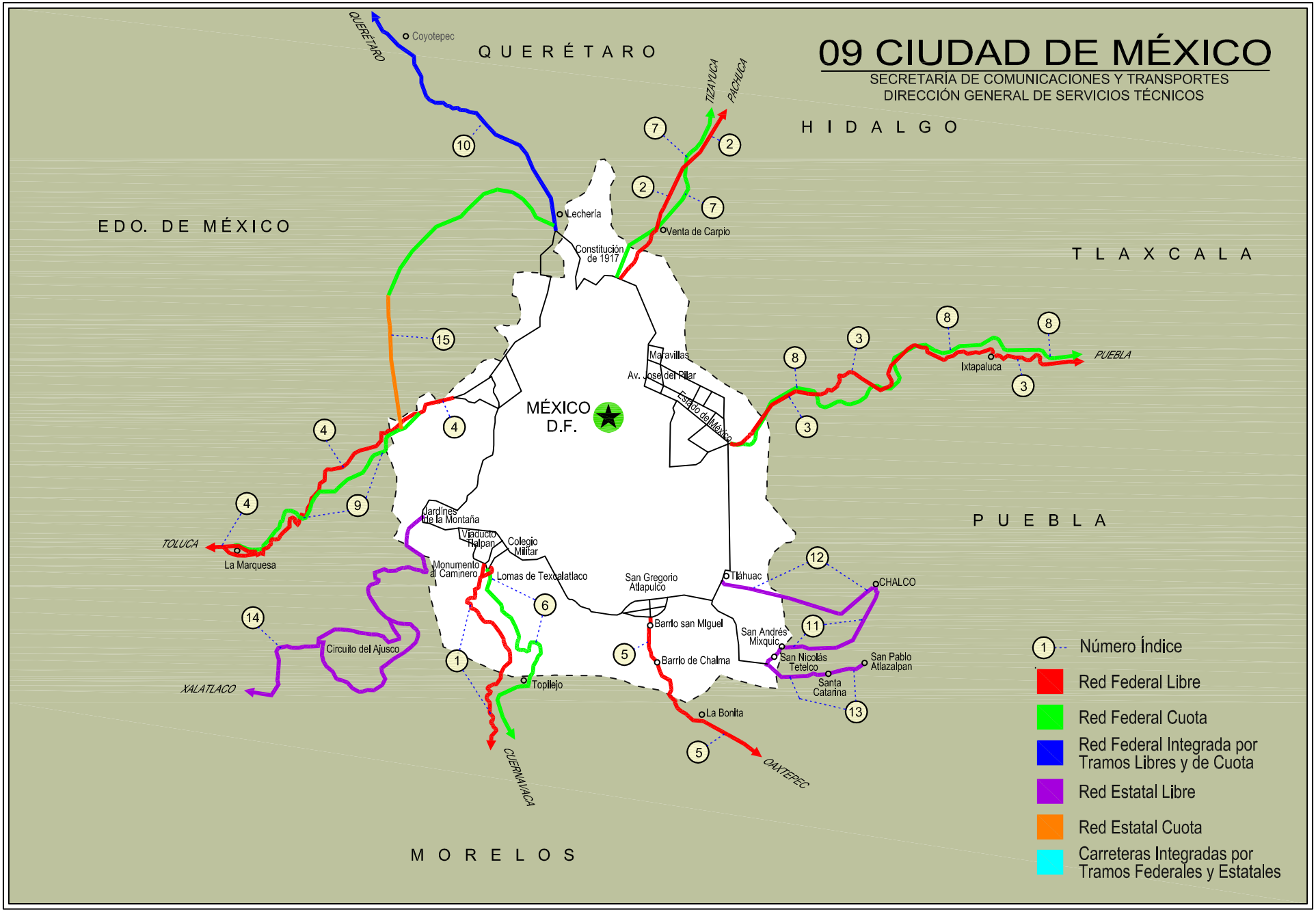






CIUDAD DE MEXICO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	México - Cuernavaca (Libre)	MEX-095
2	México - Pachuca (Libre)	MEX-085
3	México - Puebla (Libre)	MEX-150
4	México - Toluca	MEX-015
5	San Gregorio - Oaxtepec	MEX-113
	---RED FEDERAL DE CUOTA---	
6	México - Cuernavaca (Cuota)	MEX-095D
7	México - Pachuca (Cuota)	MEX-085D
8	México - Puebla (Cuota)	MEX-150D
9	México - Toluca (Cuota)	MEX-015D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
10	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
11	Chalco - Mixquic	EM-CDMX
12	Chalco - Tláhuac	EM-CDMX
13	T. C. (México - Mixquic) - San Pablo Atlazalpan	EM-106-CDMX
14	Xalatlaco - El Ajusco	EM-CDMX
	---RED ESTATAL DE CUOTA---	
15	La Venta - Chamapa (Cuota)	EM-D


09 CIUDAD DE MÉXICO
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Coyotepec
QUERÉTARO
TIZAYUCA
PACHUCA
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Maravillas
Av. José del Pilar
Estado de México
Ixtapaluca
PUEBLA
TOLUCA
La Marquesa
Jardines de la Montaña
Viaducto Tlalpan
Colegio Militar
Monumento al Caminero
Lomas de Texcalatlaco
San Gregorio Atlapulco
Tláhuac
CHALCO
Barrio san Miguel
San Andrés Mixquic
San Nicolás Tetelco
San Pablo Atlazalpan
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XALATLACO
CUERNAVACA
OAXTEPEC
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Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

CIUDAD DE MEXICO

1 C A R R : México - Cuernavaca (Libre) CLAVE: 00040 RUTA : MEX-095 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T., Izq. San Miguel Xicalco	25.50	1	0	23165	47.0	53.5	63.2	8.2	38.7	52.5	63.6	16.5	36.0	51.5	54.5	16.1	19.236269	-99.158745
T., Izq. San Miguel Xicalco	25.50	3	0	24754	46.2	52.8	64.0	8.3	40.9	54.4	64.7	11.8	35.3	40.4	54.8	6.6	19.233313	-99.156265
T. Izq. San Miguel Topilejo	28.78	1	1	10658	54.6	60.4	71.2	7.1	50.0	57.4	64.0	9.1	46.9	54.8	63.6	9.5	19.213766	-99.152313
T. Izq. San Miguel Topilejo	28.78	1	2	10360	54.9	62.7	72.7	9.0	57.9	73.1	92.7	14.5	48.2	59.0	64.2	10.8	19.213723	-99.152291
T. Izq. San Miguel Topilejo	28.78	3	0	7748	56.0	62.2	72.6	7.8	55.5	70.1	74.4	12.8	51.1	69.6	74.3	14.4	19.205095	-99.156595
Parres El Guarda	39.50	1	0	7561	56.2	62.4	73.7	7.9	53.3	63.0	75.9	11.5	45.0	51.7	62.8	7.8	19.142294	-99.168716
Parres El Guarda	39.50	3	0	6463	64.4	72.0	82.7	8.6	54.7	60.4	74.3	7.3	56.5	62.4	74.7	8.2	19.129133	-99.180596
Lim. Edos. Term. CDMX Ppia. Mor.	45.44																	
T. Der. Zempoala	51.40	1	0	8248	54.8	62.1	72.4	8.3	48.1	54.3	73.3	10.7	46.2	54.0	72.8	12.0	19.056907	-99.242647
T. Der. Zempoala	51.40	3	0	4853	64.9	71.7	82.3	7.8	55.5	53.8	80.8	2.8	55.7	54.2	82.7	5.1	19.042150	-99.233217
T. Izq. Coajomulco	57.12	3	0	5969	56.0	63.3	74.0	8.8	52.6	63.0	81.3	11.8	48.6	54.5	68.1	10.0	19.027044	-99.207382
T. Der. Huitzilac	64.20	1	0	7484	55.8	62.7	73.3	8.5	53.5	59.1	64.4	7.9	49.8	53.1	54.8	8.4	19.005140	-99.254247
T. Der. Huitzilac	64.20	3	0	11714	55.1	61.2	71.5	7.1	51.7	70.1	74.4	17.6	48.8	68.6	74.2	16.6	18.995558	-99.260801
T. Izq. Tepoztlán	71.36	1	0	21516	54.9	61.1	71.4	7.2	49.6	67.4	74.0	16.7	47.0	67.5	74.0	18.4	18.971284	-99.250400
T. Izq. Tepoztlán	71.36	3	1	15085	52.8	58.8	64.9	8.3	34.2	43.2	62.1	9.7	30.7	34.2	52.3	7.2	18.962855	-99.246558
T. Izq. Tepoztlán	71.36	3	2	15262	42.6	43.6	51.7	4.6	33.8	42.3	53.3	9.0	29.3	31.5	51.0	5.8	18.962832	-99.246500
Cuernavaca	75.42																	

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	11063	46.5	50.9	56.0	6.2	41.8	51.3	61.0	10.9	30.7	34.4	50.8	7.0	19.616657	-99.011810
T. Der. Pirámides	26.93	1	2	10905	63.5	68.0	74.1	6.3	60.9	74.1	83.6	9.2	63.7	79.2	84.2	11.6	19.616762	-99.011894
Venta de Carpio	27.00	3	1	26388	46.9	52.9	63.8	8.2	46.2	53.1	64.3	9.0	43.1	50.2	62.0	8.6	19.625746	-99.002971
Venta de Carpio	27.00	3	2	25882	60.8	68.6	79.3	9.8	57.2	74.7	86.7	18.9	52.2	68.7	81.6	17.0	19.625826	-99.003170
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30527	89.2	99.2	117.4	11.6	82.1	95.1	108.6	14.1	83.8	97.2	112.3	13.5	19.703726	-98.978621
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	31063	82.4	88.4	94.9	8.0	83.2	92.4	94.7	13.4	80.3	91.0	94.9	12.1	19.703740	-98.978772
T. Izq. Zumpango	44.68	1	1	14716	79.1	89.2	107.6	11.7	74.4	86.9	100.3	12.8	72.6	85.7	102.1	13.6	19.760656	-98.973547
T. Izq. Zumpango	44.68	1	2	14611	72.3	78.3	86.9	8.2	74.8	82.4	84.8	11.7	69.4	80.6	84.9	12.0	19.760656	-98.973654
T. Izq. Zumpango	44.68	3	1	9831	59.0	67.0	81.5	10.0	48.1	55.9	64.2	9.7	48.7	56.7	69.0	10.4	19.772785	-98.973100

2 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Zumpango	44.68	3	2	9911	61.0	69.5	81.4	10.0	59.7	68.2	80.8	9.8	57.7	68.0	81.1	10.9	19.772706	-98.973168
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	8254	60.5	63.7	73.1	6.7	61.3	66.4	74.6	7.7	57.6	63.5	74.2	8.6	19.818272	-98.976033
Tizayuca	52.50	1	2	7882	61.6	65.1	77.0	7.4	61.3	70.4	82.6	9.8	58.6	67.5	82.6	10.0	19.818212	-98.976192
Tizayuca	52.50	3	1	14147	68.2	79.9	94.0	12.6	55.4	63.9	73.4	9.1	49.9	53.5	62.9	6.7	19.861409	-98.965060
Tizayuca	52.50	3	2	14128	66.8	79.2	94.5	12.6	53.6	61.4	72.2	8.7	48.5	53.1	62.8	7.1	19.861450	-98.965206
T. C. México - Tizayuca (Cuota)	61.00	1	1	6761	57.6	63.4	74.4	7.5	52.5	54.7	64.2	6.3	52.9	57.7	72.1	7.9	19.885755	-98.940342
T. C. México - Tizayuca (Cuota)	61.00	1	2	6047	54.8	62.0	72.1	8.7	47.7	56.5	63.9	9.2	48.4	55.7	64.0	9.1	19.885865	-98.940422
T. C. México - Tizayuca (Cuota)	61.00	3	1	20605	79.0	89.3	105.5	12.1	85.2	99.9	104.4	12.7	75.7	95.4	103.8	13.9	19.898192	-98.928460
T. C. México - Tizayuca (Cuota)	61.00	3	2	21255	88.0	99.0	111.2	12.3	93.3	102.2	115.4	10.9	87.5	100.3	114.7	13.6	19.898350	-98.928611
X. C. Arco Norte de La Ciudad de México	64.20	1	1	21229	80.1	93.8	110.5	14.3	60.1	73.3	91.3	12.3	59.0	74.5	91.8	13.9	19.923023	-98.900721
X. C. Arco Norte de La Ciudad de México	64.20	1	2	19198	77.7	88.7	101.8	11.6	65.0	78.5	92.2	13.0	61.9	76.1	91.7	14.1	19.923171	-98.901017
X. C. Arco Norte de La Ciudad de México	64.20	3	1	19320	79.1	89.5	106.6	11.7	63.3	74.3	92.0	12.2	65.0	77.3	94.4	12.5	19.931007	-98.890679
X. C. Arco Norte de La Ciudad de México	64.20	3	2	20271	77.5	97.9	112.0	18.1	64.4	80.1	98.3	14.8	59.4	76.4	97.6	14.5	19.931204	-98.890918
Ent. Colonia	83.97	1	1	38494	78.2	93.3	113.1	14.6	53.9	73.9	102.9	18.1	49.0	59.7	79.3	11.8	20.044715	-98.792196
Ent. Colonia	83.97	1	2	35190	78.1	92.6	108.1	15.1	53.3	69.6	110.9	17.8	49.8	63.4	89.5	14.6	20.044861	-98.792504
X. C. Libramiento de Pachuca	86.50	1	1	28318	76.0	84.2	100.3	10.4	63.7	71.6	86.9	9.0	59.8	67.9	85.6	10.0	20.097495	-98.766184
X. C. Libramiento de Pachuca	86.50	1	2	28132	88.5	97.7	117.5	11.1	74.2	83.6	100.7	10.5	66.9	78.1	101.3	12.2	20.097720	-98.766344
Pachuca	94.00																	

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	32233	60.4	71.9	83.6	12.8	53.8	69.7	74.3	16.1	52.0	67.9	74.2	14.5	19.311019	-98.903976
T. Der. Chalco	28.85	1	2	34526	58.9	70.9	83.5	12.2	55.1	69.8	74.3	15.5	54.5	68.8	74.4	14.3	19.311201	-98.903985
T. Der. Chalco (Lateral)	28.85	3	1	7792	59.7	71.1	83.5	12.1	48.4	54.5	63.5	8.9	48.6	56.6	70.3	10.7	19.312662	-98.894019
T. Der. Chalco (Central)	28.85	3	1	20053	60.3	71.9	83.6	12.9	55.3	69.6	74.3	14.2	52.3	68.2	74.2	14.7	19.312708	-98.894074
T. Der. Chalco (Lateral)	28.85	3	2	7510	61.1	71.3	84.0	11.6	58.6	65.6	76.1	8.6	56.8	66.6	82.2	10.6	19.312843	-98.894207
T. Der. Chalco (Central)	28.85	3	2	19641	60.2	71.9	83.8	12.1	57.9	70.5	74.4	14.2	55.7	69.7	74.5	14.7	19.312770	-98.894123
Ixtapaluca	31.06	3	1	24857	64.9	73.3	87.3	10.3	60.4	68.2	74.1	9.6	55.1	62.5	73.1	7.8	19.315746	-98.874841
Ixtapaluca	31.06	3	2	22922	61.9	71.9	88.0	10.9	45.3	51.6	62.8	7.8	47.8	53.5	64.6	8.5	19.315927	-98.874857

3 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	2689	66.7	78.8	91.4	12.3	61.4	69.7	77.1	9.7	57.0	65.5	73.8	9.8	19.349540	-98.670908
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1004	72.4	81.3	94.5	10.3	64.0	70.6	74.7	8.0	63.3	71.5	82.9	9.4	19.352868	-98.662932
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	10835	56.8	65.6	79.9	10.4	52.8	67.1	83.6	12.1	43.3	55.7	69.8	12.6	19.300616	-98.451878
X. C. México - Puebla (Cuota)	74.10	3	1	8737	61.4	69.4	82.5	9.5	60.4	82.5	93.5	19.9	43.1	49.3	63.5	8.0	19.254439	-98.428486
X. C. México - Puebla (Cuota)	74.10	3	2	8749	68.8	73.9	83.6	8.0	58.0	72.0	83.3	11.1	48.3	51.3	62.1	5.6	19.254275	-98.428328
Huejotzingo	88.00	1	1	5743	75.1	81.9	93.0	8.0	69.6	74.6	84.9	8.5	62.3	64.9	75.7	7.2	19.176535	-98.415074
Huejotzingo	88.00	1	2	5794	59.4	65.0	76.0	8.9	61.2	64.8	74.2	7.2	52.7	55.5	65.3	7.0	19.176665	-98.414979
Huejotzingo	88.00	3	1	5955	68.7	74.2	86.3	8.5	62.5	70.8	82.8	9.5	54.8	61.4	74.6	7.9	19.145546	-98.387207
Huejotzingo	88.00	3	2	6042	87.4	93.9	104.1	8.7	78.7	87.1	98.3	10.1	73.3	80.2	92.5	8.5	19.145684	-98.387139
T. Izq. Aeropuerto	92.80	1	1	5709	56.7	62.3	72.5	8.1	53.9	63.8	79.2	11.4	41.5	49.1	62.8	9.3	19.136624	-98.377637
T. Izq. Aeropuerto	92.80	1	2	5867	75.7	81.9	93.5	7.6	68.8	78.0	89.8	10.6	58.8	64.4	74.5	8.5	19.136734	-98.377506
T. Der. Cholula	101.00	1	1	12616	61.1	66.0	77.0	8.3	54.6	61.5	81.7	8.8	46.7	53.1	63.4	8.7	19.076590	-98.322451
T. Der. Cholula	101.00	1	2	11506	45.6	51.6	67.8	8.3	51.9	61.1	84.2	11.9	41.3	49.9	54.3	10.1	19.076667	-98.322349
T. Der. Cholula	101.00	3	1	17180	56.1	65.1	79.8	10.8	50.2	53.4	81.3	9.0	48.6	55.1	83.6	13.9	19.070219	-98.312755
T. Der. Cholula	101.00	3	2	16497	57.5	64.9	74.2	9.5	50.0	53.9	63.6	8.1	43.0	51.1	56.0	9.7	19.070365	-98.312688
Puebla	131.00																	

4 C A R R : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent. Constituyentes y Reforma	12.84	3	1	33992	85.2	97.7	112.0	12.0	89.0	105.1	118.7	14.9	75.8	86.6	112.6	12.4	19.386179	-99.247478
Ent. Constituyentes y Reforma	12.84	3	2	35060	86.3	95.9	111.2	11.2	80.6	102.2	117.1	19.6	70.2	83.4	99.5	14.2	19.385179	-99.248445
T. Der. Cuajimalpa (1° Acceso)	20.56	1	1	36366	91.3	102.3	112.8	12.2	84.3	100.2	112.0	15.3	75.9	91.9	104.7	14.8	19.364452	-99.277747
T. Der. Cuajimalpa (1° Acceso)	20.56	1	2	37799	82.9	93.8	104.8	12.2	67.1	83.5	93.8	14.9	62.9	78.8	92.7	14.1	19.364334	-99.277805
T. Izq. Desierto de Los Leones	23.96	1	1	34712	66.9	75.1	91.1	11.0	67.2	77.7	91.6	12.1	62.6	72.8	87.2	11.8	19.338799	-99.311284
T. Izq. Desierto de Los Leones	23.96	1	2	35496	66.8	83.2	94.0	15.8	64.5	81.3	96.0	15.7	60.1	81.0	102.0	17.6	19.338717	-99.311204
Lim. Edos. Term. CDMX Ppia. Méx.	33.44																	
T. Der. Huixquilucan	33.98	1	1	23768	71.2	80.8	94.0	10.9	65.5	73.2	85.3	9.7	60.5	69.3	84.1	8.4	19.295885	-99.359651
T. Der. Huixquilucan	33.98	1	2	20242	55.7	63.4	73.3	10.6	51.2	59.5	64.8	9.2	49.8	54.8	64.3	8.4	19.295763	-99.359669
T. C. Constituyentes - La Marquesa (Cuota)	35.28																	
T. C. La Marquesa - Lerma (Cuota)	36.98																	

4 C A R R : México - Toluca — CLAVE: 00447 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	46127	82.0	91.1	112.6	11.1	74.1	94.0	108.2	18.1	62.8	73.9	90.3	12.0	19.284066	-99.463690
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	44264	67.4	74.7	92.2	10.0	75.0	102.7	113.9	27.1	48.5	57.0	71.8	10.0	19.283032	-99.470329
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	66274	61.9	71.1	84.7	11.1	58.8	80.1	94.4	18.4	50.1	60.3	72.8	11.4	19.283996	-99.503237
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	63177	76.6	94.1	115.0	17.0	71.5	91.7	116.8	19.5	66.1	81.5	111.1	15.7	19.280316	-99.502883
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	14718	60.7	69.6	86.1	10.7	52.3	60.5	84.3	10.9	48.5	54.8	73.0	9.6	19.286411	-99.536745
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	71568	83.2	93.2	111.0	11.3	74.5	93.2	112.9	16.0	75.5	82.9	99.0	9.3	19.285938	-99.535468
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	64437	88.8	102.4	121.6	14.2	85.4	99.9	116.4	15.2	78.2	90.0	104.5	12.7	19.285480	-99.535637
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	13223	54.9	65.2	82.9	11.2	50.7	60.2	85.0	12.3	49.1	57.5	73.2	10.9	19.285168	-99.532667
X. C. Libramiento de Toluca (Baja)	62.20	1	1	6716	76.3	90.6	108.1	14.8	75.3	96.7	135.7	20.3	64.3	74.9	111.3	12.0	19.288441	-99.620030
X. C. Libramiento de Toluca (Alta)	62.20	1	1	60761	73.4	84.9	100.2	12.7	70.5	89.9	123.9	16.9	58.8	71.4	122.2	15.3	19.288097	-99.620060
X. C. Libramiento de Toluca (Alta)	62.20	1	2	54737	77.4	83.8	99.7	8.9	85.6	113.4	139.9	30.7	54.6	74.4	124.2	20.7	19.287755	-99.620242
X. C. Libramiento de Toluca (Baja)	62.20	1	2	8022	81.3	92.7	103.7	11.4	75.5	83.3	103.0	9.1	69.2	74.7	109.3	11.2	19.287496	-99.620246
Toluca	66.00																	

5 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Gregorio	0.00	3	0	15610	68.2	79.8	92.6	12.3	60.2	72.4	84.9	12.3	60.9	72.9	90.0	12.4	19.238209	-99.054762
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7981	57.9	68.3	82.4	11.4	59.9	71.8	87.9	12.4	59.1	70.7	91.9	12.0	19.180621	-99.029628
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	4276	59.2	64.0	73.9	7.7	53.8	58.1	70.7	6.4	51.2	54.3	63.7	7.0	19.045426	-98.935634
T. Der. Tlalnepantla	40.50	3	0	4370	58.8	63.9	73.9	7.9	53.3	57.3	70.8	6.7	50.3	54.5	64.0	7.8	19.004389	-98.990314
Tlayacapan	48.50	3	0	9630	55.1	63.6	80.8	9.9	54.8	56.4	64.1	3.9	50.5	62.5	82.8	14.6	18.939147	-98.973754
T. Der. Yautepec	53.00	1	0	11148	57.7	63.1	81.4	8.5	56.3	62.1	64.7	8.9	52.9	58.4	64.3	7.3	18.925415	-98.967999
T. Der. Yautepec	53.00	3	1	6618	52.3	53.9	62.9	5.3	43.4	45.8	54.3	5.6	44.0	44.9	53.7	4.4	18.915901	-98.970170
T. Der. Yautepec	53.00	3	2	6232	37.1	40.7	44.9	5.5	41.1	43.9	53.1	6.1	41.8	43.6	52.5	5.6	18.915884	-98.970132
Oaxtepec	56.00																	

6 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T. C. México - Cuernavaca (Libre)	18.65	3	1	21293	47.7	53.9	63.9	8.2	45.5	55.0	64.5	9.9	34.4	41.2	53.0	7.6	19.267323	-99.164665
T. C. México - Cuernavaca (Libre)	18.65	3	2	26227	62.1	70.3	82.1	9.4	59.2	74.4	83.9	15.6	48.7	53.3	63.5	7.9	19.267295	-99.164551
Plaza de Cobro Tlalpan	23.36	2	1	12388													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	12388													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09																	
Tres Marías	53.00	1	1	16413	57.2	61.3	67.4	6.3	67.1	80.3	93.5	14.6	44.9	50.9	61.1	7.1	19.056807	-99.241125
Tres Marías	53.00	1	2	16639	58.0	67.1	77.8	10.6	53.5	66.6	81.3	14.4	35.0	41.3	53.4	7.8	19.058031	-99.240041
Tres Marías	53.00	3	1	16917	74.9	81.8	94.4	8.2	84.7	93.1	101.9	12.0	65.0	71.7	83.1	7.9	19.044677	-99.234851
Tres Marías	53.00	3	2	16953	83.1	91.4	104.5	9.8	70.0	74.2	89.3	9.0	77.0	84.5	99.0	10.0	19.044771	-99.234709
T. Izq. Cuautla	70.50	1	1	16726	101.4	111.0	122.8	11.4	79.9	85.9	94.6	9.9	70.0	79.5	92.4	10.9	19.014379	-99.154453
T. Izq. Cuautla	70.50	1	2	15654	89.5	95.5	106.6	9.1	79.7	83.6	97.2	8.6	74.1	87.7	104.7	13.6	19.014538	-99.154487
T. Izq. A Glorieta La Paloma	79.26	1	1	15858	103.8	111.8	124.0	9.5	82.1	94.0	110.1	12.4	71.9	76.5	88.5	8.0	18.982426	-99.218164
T. Izq. A Glorieta La Paloma	79.26	1	2	15049	91.1	99.1	112.6	9.8	85.7	101.2	132.5	16.6	66.9	72.9	83.6	9.0	18.982265	-99.218116
Libramiento de Cuernavaca	80.50	1	1	18130	90.5	101.2	113.6	12.0	82.3	89.9	102.7	9.4	76.9	84.2	94.6	9.6	18.969647	-99.238931
Libramiento de Cuernavaca	80.50	1	2	18474	95.0	101.2	111.4	7.3	84.6	91.3	102.9	7.9	79.0	87.4	94.9	10.3	18.969758	-99.238869

7 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	
Plaza de Cobro Ojo de Agua	25.00	2	1	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	34195	65.3	72.2	84.7	8.6	59.1	67.6	79.9	10.6	51.3	60.1	74.8	10.0	19.631520	-99.022691
Plaza de Cobro Ojo de Agua	25.00	3	2	33403	67.6	76.3	92.1	10.5	65.6	74.0	91.7	10.1	64.6	76.5	96.2	12.2	19.632671	-99.022302
T. Izq. Tecámac	35.62	3	1	29530	98.7	112.3	130.2	14.0	88.1	101.3	118.3	15.1	79.0	97.1	118.5	17.0	19.709817	-98.965300
T. Izq. Tecámac	35.62	3	2	30036	87.6	102.2	120.1	15.1	82.8	107.8	123.1	20.0	75.9	102.9	122.5	22.4	19.709887	-98.965478
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	
X. C. Otumba - Tizayuca	53.45	1	1	22779	83.1	91.9	107.4	10.7	78.5	86.1	97.8	9.7	75.5	84.8	98.5	10.8	19.826655	-98.949328
X. C. Otumba - Tizayuca	53.45	1	2	20682	92.9	108.2	124.8	16.0	86.9	101.9	117.9	14.7	78.6	94.1	112.9	16.1	19.826616	-98.949430
T. C. México - Pachuca (Libre)	60.50	1	1	19855	88.7	103.6	124.7	15.1	86.1	102.2	113.5	17.9	71.3	83.7	106.8	13.7	19.883583	-98.937510
T. C. México - Pachuca (Libre)	60.50	1	2	20488	102.4	114.0	130.7	12.6	103.7	115.8	132.2	12.5	94.5	108.6	130.1	14.1	19.883598	-98.937626

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	8921	67.8	74.5	88.3	9.6	55.1	59.6	70.8	5.6	54.3	62.6	74.7	9.5	19.352678	-98.988776
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	74105	77.4	89.4	105.0	12.7	70.6	83.4	100.5	13.4	64.6	76.7	92.1	12.4	19.352759	-98.988645
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	22857	76.9	84.6	101.6	10.1	75.2	83.6	95.6	9.6	74.0	82.8	96.8	10.2	19.352934	-98.988431
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	72825	93.5	103.5	122.2	11.4	89.1	105.6	118.3	15.6	80.0	89.8	104.7	11.4	19.352838	-98.988541
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Lateral	19.27	1	1	20314	65.9	73.8	89.9	9.8	63.1	73.2	88.7	11.4	59.2	69.3	85.0	11.5	19.346647	-98.982466
Av. Las Torres (Eje 6) Central	19.27	1	1	73845	74.0	84.0	101.7	11.6	74.0	99.0	113.7	21.1	56.9	68.2	83.4	12.2	19.346781	-98.982385
Av. Las Torres (Eje 6) Lateral	19.27	1	2	20323	80.8	88.2	102.4	9.6	75.7	83.8	99.2	10.0	70.9	78.4	94.4	9.9	19.346825	-98.982134
Av. Las Torres (Eje 6) Central	19.27	1	2	75596	92.1	103.6	121.6	12.6	91.1	113.2	126.1	19.4	77.0	88.4	104.7	12.3	19.346803	-98.982254
Av. Las Torres (Eje 6) Lateral	19.27	3	1	23158	66.8	74.7	91.1	10.6	62.5	73.1	86.1	12.0	58.1	69.1	84.4	11.9	19.339792	-98.976605
Av. Las Torres (Eje 6) Central	19.27	3	1	74676	88.3	99.2	114.6	12.0	88.1	110.6	123.0	20.2	71.7	82.6	98.6	12.0	19.339830	-98.976426
Av. Las Torres (Eje 6) Lateral	19.27	3	2	19318	81.2	88.7	102.8	9.5	75.6	83.8	99.0	10.0	71.0	78.9	94.7	10.1	19.341267	-98.976968
Av. Las Torres (Eje 6) Central	19.27	3	2	76195	87.2	96.3	116.9	11.2	79.4	99.5	118.8	16.9	69.2	79.4	94.8	11.8	19.341161	-98.977106
Eje 10 Sur (Lateral)	22.80	1	1	25566	66.7	74.6	91.1	10.6	62.7	73.3	89.0	12.1	58.9	70.4	86.2	12.3	19.331601	-98.968153
Eje 10 Sur (Central)	22.80	1	1	68459	95.9	104.3	119.2	10.0	82.2	88.9	101.9	9.0	78.2	84.3	100.9	10.3	19.331732	-98.968077
Eje 10 Sur (Lateral)	22.80	1	2	20317	81.2	88.7	102.8	9.5	75.4	83.7	98.2	9.9	70.9	78.8	94.4	10.1	19.330631	-98.966319
Eje 10 Sur (Central)	22.80	1	2	70050	70.8	79.4	87.3	10.2	72.9	82.2	96.1	11.8	68.9	77.7	87.4	10.5	19.330411	-98.966275
Eje 10 Sur (Lateral)	22.80	3	1	26636	58.9	65.9	83.0	10.3	59.0	72.0	89.7	14.0	51.3	62.7	79.4	12.6	19.313422	-98.946635
Eje 10 Sur (Central)	22.80	3	1	33772	96.1	104.4	119.3	10.0	82.2	89.0	101.8	9.0	77.4	83.9	99.6	10.4	19.313561	-98.946589
Eje 10 Sur (Lateral)	22.80	3	2	42202	73.5	81.9	95.6	9.8	67.2	75.9	91.0	10.8	62.7	71.6	84.0	10.2	19.315735	-98.948617
Eje 10 Sur (Central)	22.80	3	2	34708	70.9	79.4	86.5	10.2	72.7	82.1	94.7	11.6	69.6	78.4	89.6	10.5	19.315626	-98.948659
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	9084	56.8	62.0	72.8	7.1	54.1	85.4	94.6	14.9	42.7	46.3	54.9	7.0	19.292102	-98.892117
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	33337	96.4	112.2	130.8	15.3	85.1	100.0	114.8	14.9	78.6	93.3	115.2	15.4	19.292323	-98.892092
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	17645	74.4	82.2	95.2	9.1	71.6	103.1	123.0	19.4	61.4	69.3	83.0	9.6	19.292614	-98.891933
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	35976	86.5	101.0	121.4	14.3	85.5	99.7	111.4	15.5	73.4	85.1	103.6	12.9	19.292469	-98.892020
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1304	72.9	82.7	99.1	11.1	69.7	79.0	90.5	10.7	56.8	64.2	83.3	10.2	19.294631	-98.876272
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	10557	84.3	92.6	110.2	9.8	90.6	101.7	113.6	13.3	66.9	73.8	92.6	8.9	19.294787	-98.876314
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1268	80.9	91.2	107.2	12.1	83.7	93.8	104.6	13.0	66.6	73.8	87.9	9.7	19.295186	-98.875840
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	10977	94.3	107.7	127.5	13.2	94.1	110.5	134.8	17.0	75.7	87.2	121.2	12.7	19.295050	-98.875793
Plaza de Cobro San Marcos	33.30	2	1	13228													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	13228													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	12579	87.8	94.3	108.0	9.8	86.9	101.1	119.0	14.6	72.2	80.9	93.3	10.1	19.350715	-98.658935
T. Izq. Río Frío	63.79	3	2	12089	80.2	89.3	106.6	10.5	81.7	84.9	95.0	7.5	69.3	73.9	91.3	8.0	19.351626	-98.660147

8 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Izq. Tlaxcala	90.61	1	1	20008	82.2	93.1	106.5	12.3	78.0	85.1	98.9	11.0	68.9	80.6	98.4	12.8	19.273825	-98.435934
T. Izq. Tlaxcala	90.61	1	2	20406	67.7	80.5	94.5	13.3	67.7	74.8	88.4	10.6	65.2	74.2	93.4	10.8	19.273984	-98.435901
T. Izq. Tlaxcala	90.61	3	1	24155	92.8	97.6	110.2	7.3	78.6	84.9	106.4	10.9	78.7	89.9	111.3	12.5	19.261816	-98.417487
T. Izq. Tlaxcala	90.61	3	2	21027	82.0	98.7	109.5	12.8	75.1	82.9	94.6	10.1	69.1	77.9	98.1	10.9	19.261962	-98.417410
Plaza de Cobro San Martín Texmelucan	91.17	2	1	20515													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	20515													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	29523	72.3	79.2	92.0	8.8	68.8	77.9	93.9	10.8	62.6	72.9	89.8	11.3	19.207835	-98.347847
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	28515	62.0	68.3	81.3	8.4	61.1	67.8	83.8	9.7	55.7	63.8	82.1	9.9	19.207882	-98.347642
X. C. Xoxtla - Huactzinco	107.98	1	1	31911	78.8	86.7	94.2	9.6	71.5	82.5	100.8	12.9	65.6	76.7	100.6	12.9	19.179761	-98.313757
X. C. Xoxtla - Huactzinco	107.98	1	2	32726	77.2	84.0	101.0	9.2	60.1	68.6	88.7	11.2	57.6	65.5	86.1	10.3	19.179891	-98.313606
X. C. Xoxtla - Huactzinco	107.98	3	1	41695	78.2	89.5	103.9	12.0	75.3	88.6	100.6	13.1	63.8	74.4	99.3	12.7	19.166395	-98.298932
X. C. Xoxtla - Huactzinco	107.98	3	2	39043	78.8	89.9	104.0	12.0	65.1	72.9	84.9	9.7	56.6	64.5	83.4	10.2	19.166456	-98.298723
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	29428	84.8	92.0	103.4	8.4	76.8	83.3	97.1	7.7	73.4	82.3	99.6	10.2	19.126992	-98.263896
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	23058	94.4	106.7	123.0	12.4	89.3	99.1	115.9	11.4	84.6	96.9	120.9	13.2	19.127179	-98.263924
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	25437	65.7	72.2	83.1	8.1	55.5	61.4	74.5	7.2	54.0	62.3	75.8	9.3	19.126942	-98.263290
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	25433	69.7	83.9	102.7	14.7	66.6	76.8	95.6	12.0	64.1	76.5	96.0	13.2	19.126674	-98.263288
Boulevar Hermanos Serdán	120.46	3	1	53539	67.2	77.2	93.2	11.3	67.6	74.9	93.5	10.4	65.3	75.0	92.7	11.2	19.089209	-98.216014
Boulevar Hermanos Serdán	120.46	3	2	48503	65.8	72.5	83.8	8.4	56.2	61.9	75.0	7.3	55.8	62.5	75.3	7.8	19.089358	-98.216169
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	24237	75.5	85.6	103.6	11.6	68.7	78.1	94.3	11.2	65.3	76.8	93.9	12.1	19.086047	-98.200802
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	51463	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	19.085937	-98.199576
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	51469	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	19.086062	-98.199603
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	20079	65.6	72.4	83.5	8.5	56.1	62.0	75.7	7.2	54.5	63.2	78.0	9.3	19.086153	-98.199633
T. C. Puebla - Tlaxcala	124.90																	

9 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	1	28588	84.2	94.3	120.1	12.2	79.6	86.6	103.0	9.8	75.5	84.3	102.6	10.4	19.380547	-99.251252
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	2	27851	83.2	93.8	115.0	12.6	79.7	89.2	111.3	11.5	73.1	82.7	100.8	11.4	19.380427	-99.251162
Plaza de Cobro Santa Fe	3.50	1	1	27443	84.5	91.1	103.4	7.9	77.9	91.2	96.9	14.5	65.9	73.5	84.6	9.1	19.368450	-99.266622

9 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Santa Fe	3.50	1	2	26798	84.1	93.6	103.5	10.8	83.8	94.0	103.7	10.2	82.7	95.8	103.8	12.4	19.370649	-99.265536
Plaza de Cobro Santa Fe	3.50	3	1	20923	85.1	92.4	103.8	8.3	81.1	93.6	112.9	14.1	71.9	82.1	95.0	11.4	19.356047	-99.277913
Plaza de Cobro Santa Fe	3.50	3	2	22474	84.0	91.8	103.6	9.1	79.2	91.4	111.3	13.5	67.8	76.5	92.3	10.4	19.355941	-99.277769
Plaza de Cobro La Venta	10.00	1	1	22630	78.3	87.1	104.2	10.8	85.9	105.7	113.8	13.7	76.6	87.2	100.6	11.1	19.334748	-99.306627
Plaza de Cobro La Venta	10.00	1	2	24822	80.7	90.7	102.0	11.4	84.8	94.7	112.9	14.4	71.9	82.1	94.1	11.3	19.334626	-99.306699
Plaza de Cobro La Venta	10.00	2	1	15980													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	2	2	15980													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	3	1	26216	61.7	69.5	83.4	9.6	63.6	80.3	99.7	16.1	55.1	68.0	97.7	13.7	19.321717	-99.319671
Plaza de Cobro La Venta	10.00	3	2	26223	75.5	83.3	94.4	9.2	56.1	69.6	90.5	13.2	51.1	59.1	86.3	10.4	19.323430	-99.318818
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	1	26115	73.4	83.0	94.4	11.2	71.7	83.0	96.9	13.0	63.7	78.9	94.3	15.5	19.300498	-99.365265
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	2	25889	69.3	77.4	89.9	9.8	59.7	76.1	89.8	18.2	43.4	52.9	63.7	10.7	19.299585	-99.363672

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	24889													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	24889													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	27512	109.0	116.9	127.3	9.8	81.9	85.6	102.3	7.8	95.2	100.2	107.4	6.1	19.811542	-99.238575
Ent. Jorobas	56.18	1	2	28375	105.9	114.9	126.1	10.9	91.3	103.7	119.3	13.0	93.7	101.0	114.8	8.8	19.810741	-99.238423
Ent. Jorobas	56.18	3	1	38329	87.5	95.3	108.4	9.8	75.6	80.8	85.0	6.6	75.6	80.2	84.9	5.9	19.829568	-99.258513
Ent. Jorobas	56.18	3	2	38977	85.6	94.2	104.8	10.3	82.0	87.0	99.5	8.0	73.2	80.0	94.2	8.6	19.829378	-99.258732
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	28384	98.2	106.5	119.0	10.2	85.0	90.6	95.0	6.8	84.9	90.0	95.8	6.2	19.863624	-99.316511
T. Der. Tepeji del Río	69.36	1	2	28379	95.9	104.7	114.9	11.0	92.0	98.2	109.7	8.5	83.5	91.4	105.6	9.2	19.873925	-99.339974
T. Der. Tepeji del Río	69.36	3	1	26039	108.8	118.1	129.9	11.3	82.7	88.5	102.6	8.1	96.5	101.2	104.7	6.7	19.916872	-99.366076
T. Der. Tepeji del Río	69.36	3	2	21956	105.7	114.2	124.8	10.2	90.2	102.3	113.0	12.1	91.7	97.8	110.3	8.4	19.916316	-99.365416
T. Izq. Jilotepec	83.75	1	1	26348	87.3	95.6	108.5	10.1	75.0	80.3	84.9	6.4	76.0	80.0	84.8	5.5	19.977879	-99.436164
T. Izq. Jilotepec	83.75	1	2	22014	85.7	94.2	104.8	10.2	82.1	87.0	98.6	7.9	72.4	77.8	91.3	8.0	19.976802	-99.437685
T. Izq. Jilotepec	83.75	3	1	26964	87.3	95.1	108.3	9.8	75.7	80.9	85.5	6.7	76.0	80.4	84.9	5.9	19.985927	-99.444518

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Jilotepec	83.75	3	2	27901	75.6	84.4	94.9	10.6	71.8	77.0	88.9	8.1	62.2	68.0	83.2	8.5	19.985566	-99.444195
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	22635	107.2	115.8	128.8	10.2	81.8	85.0	101.5	7.5	96.1	100.3	104.8	5.7	20.004481	-99.499753
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	24763	105.8	114.6	124.6	10.6	86.4	93.6	108.1	8.9	89.1	93.3	103.7	7.3	20.006894	-99.504191
T. Der. Palos Altos	97.80	1	1	28530	107.3	115.8	128.8	10.1	81.8	85.0	101.2	7.6	95.8	100.3	104.9	5.8	20.034994	-99.557990
T. Der. Palos Altos	97.80	1	2	28897	106.1	115.1	125.8	11.2	85.7	92.8	107.9	8.6	88.8	93.2	104.3	7.5	20.033261	-99.554252
X. C. Jilotepec - Maravillas	107.00	1	1	27725	97.9	106.9	119.4	10.6	85.1	90.8	97.4	7.0	86.1	90.5	95.0	5.9	20.078510	-99.616784
X. C. Jilotepec - Maravillas	107.00	1	2	28002	96.3	105.6	115.2	12.3	92.4	100.3	111.5	9.7	88.4	94.5	104.5	8.8	20.082525	-99.625423
X. C. Jilotepec - Maravillas	107.00	3	1	26800	107.9	116.8	129.4	10.6	81.4	84.7	102.1	7.7	95.6	100.4	105.5	6.1	20.082410	-99.635907
X. C. Jilotepec - Maravillas	107.00	3	2	28365	106.3	115.6	125.3	12.3	96.1	108.0	121.8	11.0	98.9	105.3	115.0	9.2	20.081654	-99.639539
T. Izq. Encinillas	121.70	1	1	27799	97.6	107.3	119.6	10.7	85.0	90.8	96.8	6.9	85.6	90.2	94.9	5.9	20.148257	-99.736735
T. Izq. Encinillas	121.70	1	2	29120	96.3	105.6	115.2	12.3	92.1	100.2	110.7	9.7	88.4	94.4	104.6	8.8	20.148005	-99.736807
T. Izq. Aculco	125.00	1	1	26214	107.9	116.3	128.9	10.2	81.5	84.9	101.3	7.9	96.0	100.4	105.0	5.9	20.097779	-99.693124
T. Izq. Aculco	125.00	1	2	26738	107.0	116.0	125.9	12.0	87.0	97.8	111.9	11.0	88.3	94.8	104.6	8.8	20.096162	-99.691721
T. Izq. Aculco	125.00	3	1	25791	107.9	115.9	128.7	10.0	81.7	85.1	102.2	7.9	96.2	100.8	105.0	6.2	20.105085	-99.698881
T. Izq. Aculco	125.00	3	2	26228	106.8	115.9	125.7	12.1	87.0	97.6	111.7	11.1	88.6	94.6	104.6	8.8	20.112992	-99.713057
Polotitlán	133.00	1	1	25737	97.9	106.6	119.2	10.4	85.1	90.8	96.8	6.9	85.7	90.3	95.0	6.0	20.222499	-99.806470
Polotitlán	133.00	1	2	26100	96.5	105.7	115.4	12.2	92.4	100.3	111.4	9.6	87.7	93.1	104.9	8.3	20.222253	-99.806523
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	145.80	2	1	16963													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	16963													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	30673	77.9	86.6	99.2	10.4	71.9	80.2	84.9	10.1	65.8	70.4	75.1	6.0	20.286261	-99.912224
T. Izq. Toluca	148.50	1	2	30700	76.9	86.5	95.5	12.2	72.5	80.3	91.5	9.6	68.8	74.9	84.8	9.1	20.287221	-99.913059
T. Izq. Toluca	148.50	3	1	30915	88.0	96.6	109.2	10.4	81.9	90.2	94.8	10.1	75.6	80.3	85.0	6.0	20.306744	-99.934425
T. Izq. Toluca	148.50	3	2	30337	86.9	96.8	105.3	12.4	82.5	90.4	101.5	9.5	78.8	84.9	94.8	9.0	20.311744	-99.934292
T. Der. Portezuelo	151.53	3	1	37123	67.9	76.6	89.3	10.5	62.0	70.4	75.9	10.2	55.9	60.4	65.5	6.0	20.337105	-99.941540
T. Der. Portezuelo	151.53	3	2	35493	66.8	76.7	87.0	12.4	62.5	70.6	82.2	9.8	58.6	65.1	74.8	9.2	20.335390	-99.940744
T. Der. Poniente San Juan del Río	164.10	3	1	35634	78.1	86.6	99.2	10.3	71.9	80.1	84.8	10.0	65.9	70.4	74.9	5.9	20.373869	-99.994359
T. Der. Poniente San Juan del Río	164.10	3	2	32988	86.7	97.5	106.4	12.4	82.7	90.1	102.1	9.1	79.2	84.4	94.8	8.5	20.373363	-99.993992
La Estancia	169.40	1	1	32801	67.9	77.9	90.1	10.8	61.0	69.3	74.8	10.2	53.6	59.1	66.3	7.2	20.424511	-100.053119
La Estancia	169.40	1	2	35409	66.6	76.8	85.2	12.5	62.6	70.5	81.7	9.6	60.4	68.9	81.0	10.1	20.424483	-100.053553
T. Izq. Acámbaro	170.45	3	1	35902	87.9	97.9	110.1	10.8	81.0	89.3	94.9	10.1	74.9	80.0	85.0	6.2	20.447222	-100.078588
T. Izq. Acámbaro	170.45	3	2	38594	86.6	96.8	105.4	12.5	82.6	90.6	102.0	9.6	79.5	87.2	98.4	9.7	20.448980	-100.081236
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	35924	77.9	87.4	99.6	10.4	71.0	79.4	85.0	10.2	66.3	70.5	74.8	5.8	20.552442	-100.215325

10 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	39529	76.7	86.2	95.9	12.2	72.5	80.6	91.8	9.7	68.2	74.2	84.3	8.6	20.551675	-100.214696
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	54500	78.7	86.9	99.3	10.1	71.6	80.0	84.7	10.1	63.8	69.3	78.0	7.1	20.563101	-100.238688
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	51692	86.8	97.4	107.1	12.4	82.7	90.2	102.3	9.2	80.2	87.5	101.0	9.6	20.561683	-100.234842
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	57327	77.6	84.3	99.4	9.6	71.5	79.9	84.6	10.1	64.1	69.5	77.5	6.8	20.573187	-100.323206
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	62750	86.5	96.2	105.8	12.4	82.7	90.8	102.3	9.7	79.8	88.1	100.5	10.0	20.574455	-100.331013
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	56187	77.7	87.9	99.8	10.4	70.4	78.2	84.7	9.9	64.2	69.5	75.0	6.7	20.578627	-100.378698
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	62980	76.6	86.2	95.9	12.4	72.6	80.6	91.5	9.6	69.6	77.3	89.3	9.7	20.578465	-100.378591
Querétaro	211.60																	

11 C A R R : Chalco - Mixquic CLAVE: 00171 RUTA : EM-CDMX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco	0.00	3	1	12313	67.3	77.9	90.1	11.6	64.4	73.3	112.5	15.1	58.4	69.8	74.6	12.9	19.242199	-98.908052
Chalco	0.00	3	2	13087	63.5	74.2	86.6	11.3	63.3	71.7	118.0	14.2	57.6	69.0	76.7	13.1	19.242162	-98.907938
Lim. Edos. Term. Méx. Ppia. CDMX	8.00																	
Mixquic	10.00	1	0	6854	51.7	60.4	72.4	9.9	54.6	61.2	70.4	8.7	33.6	48.4	79.4	11.9	19.225013	-98.946639

12 C A R R : Chalco - Tláhuac CLAVE: 00170 RUTA : EM-CDMX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco	0.00	3	1	9125	50.0	54.6	72.9	8.9	42.5	49.4	69.6	8.8	40.1	48.0	70.5	9.6	19.248696	-98.920875
Chalco	0.00	3	2	8889	57.4	63.6	73.0	9.3	52.4	63.8	73.6	13.2	54.5	63.8	73.2	11.7	19.248587	-98.920819
Lim. Edos. Term. Méx. Ppia. CDMX	7.50																	
Tláhuac	12.00	1	1	10498	50.8	56.3	73.1	9.1	41.7	47.9	68.3	8.4	40.9	50.0	69.5	10.2	19.264234	-98.992326
Tláhuac	12.00	1	2	10533	58.2	64.2	73.4	9.5	53.2	64.2	73.6	12.9	53.7	63.0	72.9	11.4	19.264201	-98.992372

13 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 00044 RUTA : EM-106-CDMX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Mixquic	0.00	3	0	7476	54.7	62.2	74.6	9.0	67.7	72.0	74.8	7.1	61.3	81.9	115.6	16.2	19.211526	-98.970456
Lim. Edos. Term. CDMX Ppia. Méx.	2.00																	

13 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan — CLAVE: 00044 — RUTA : EM-106-CDMX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Pablo Atlazalpan	7.00																	

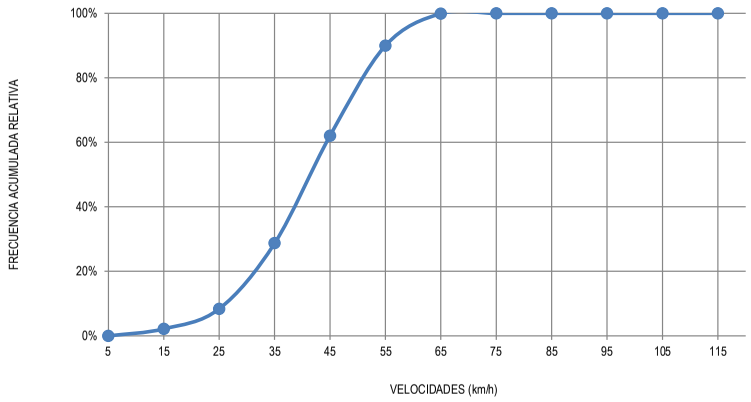
14 C A R R : Xalatlaco - El Ajusco — CLAVE: 00017 — RUTA : EM-CDMX — AÑO : 2020

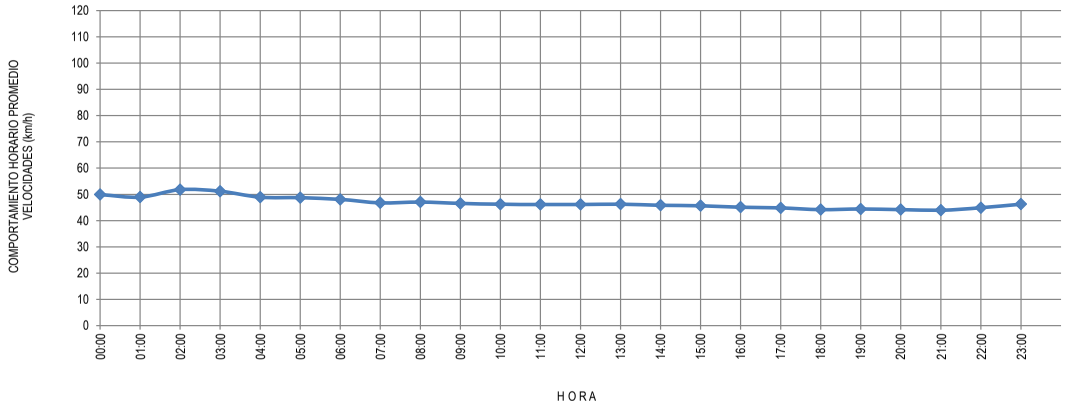
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Cruz de La Misión - San Nicolás Coatepec	0.00	3	0	1546	55.3	64.1	74.1	10.0	51.8	57.5	70.0	8.9	49.1	54.7	68.0	10.3	19.162670	-99.406093
Lim. Edos. Term. Méx. Ppia. CDMX	17.70																	
T. C. Circuito del Ajusco	27.60	1	0	764	54.6	63.2	73.8	9.7	52.1	59.5	72.2	9.4	50.3	57.3	67.1	10.1	19.202546	-99.282358

15 C A R R : La Venta - Chamapa (Cuota) — CLAVE: 15014 — RUTA : EM-D — AÑO : 2020

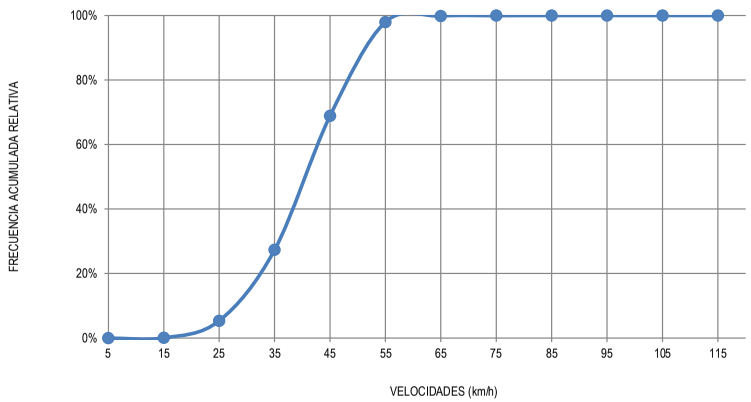
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
Plaza de Cobro La Venta	0.10	2	1	11094													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	11094													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	11128	97.1	109.9	124.9	13.1	82.4	98.1	112.2	15.2	79.3	96.5	117.5	17.2	19.354071	-99.305055
Plaza de Cobro La Venta	0.10	3	2	11642	95.4	107.7	124.0	12.6	81.7	97.3	111.2	14.8	79.0	95.0	114.9	16.5	19.354074	-99.305194
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70																	
T. Der. Interlomas	5.60	3	1	20962	69.9	80.7	92.4	11.3	66.9	83.9	93.5	15.4	56.6	67.3	82.5	11.2	19.399330	-99.296817
T. Der. Interlomas	5.60	3	2	19437	70.4	81.0	92.6	11.2	67.0	81.0	92.8	13.3	64.2	75.8	91.4	12.4	19.399320	-99.296928
X. C. Naucalpan - Toluca	11.10	1	1	21026	97.3	110.0	124.9	13.1	79.8	94.8	113.6	15.0	80.1	95.8	118.2	15.9	19.423355	-99.296995
X. C. Naucalpan - Toluca	11.10	1	2	19819	94.1	106.2	123.6	12.8	79.1	93.3	112.0	14.4	79.0	93.8	115.7	15.1	19.429032	-99.295697

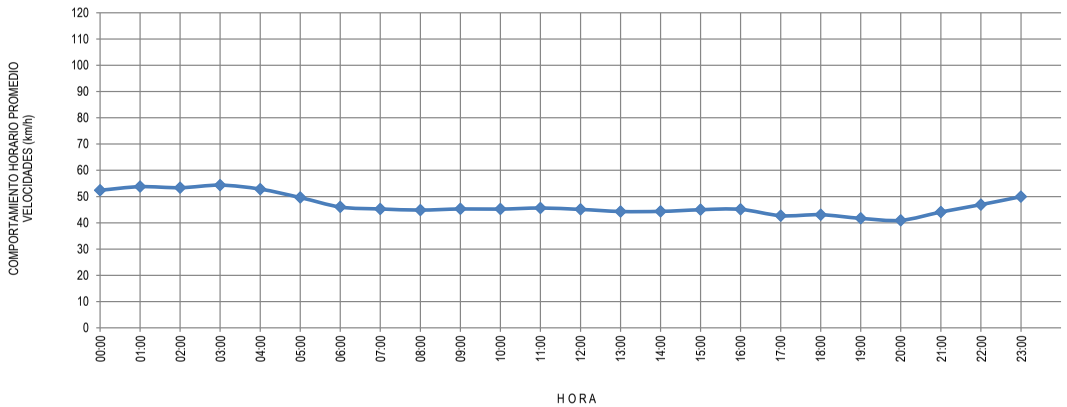
1 Carr: México - Cuernavaca (Libre) CLAVE: 00040 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



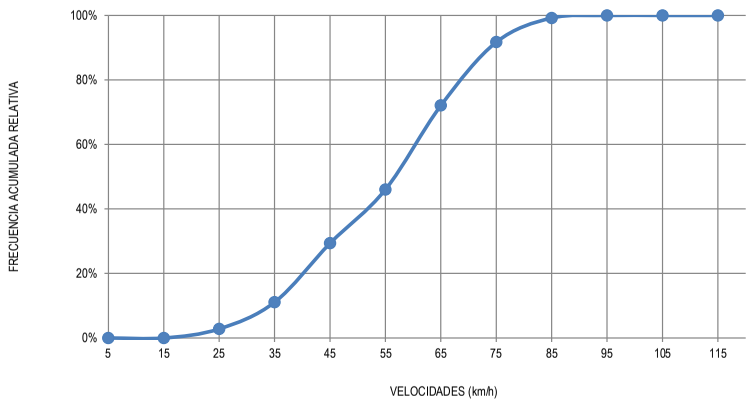


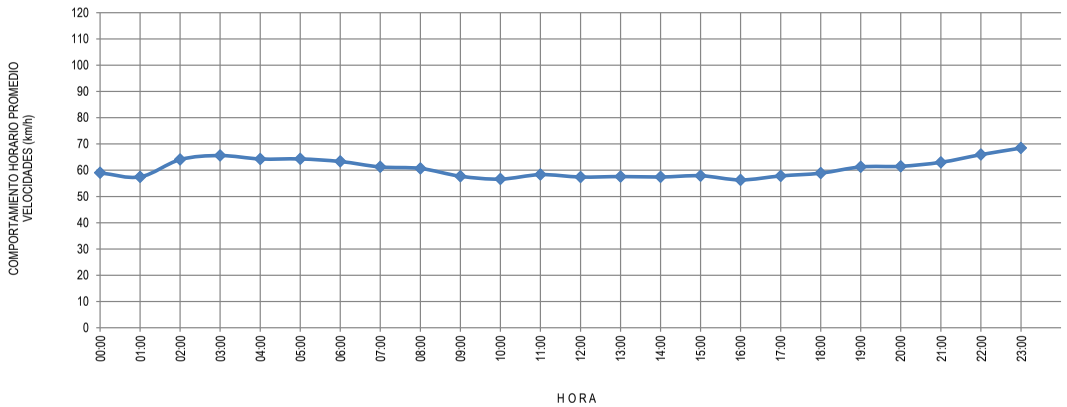
2 Carr: México - Pachuca (Libre) CLAVE: 00431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



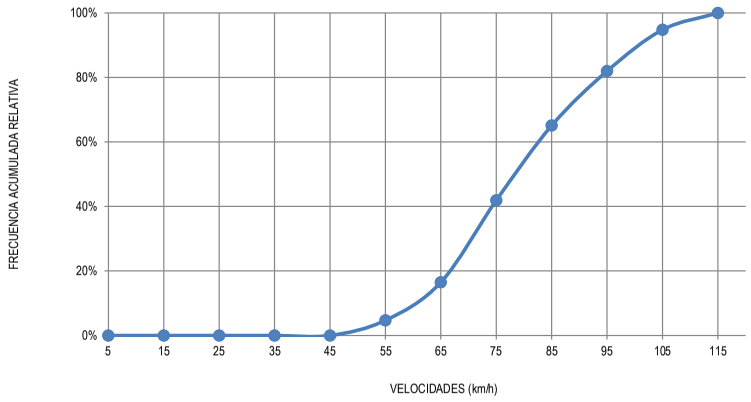


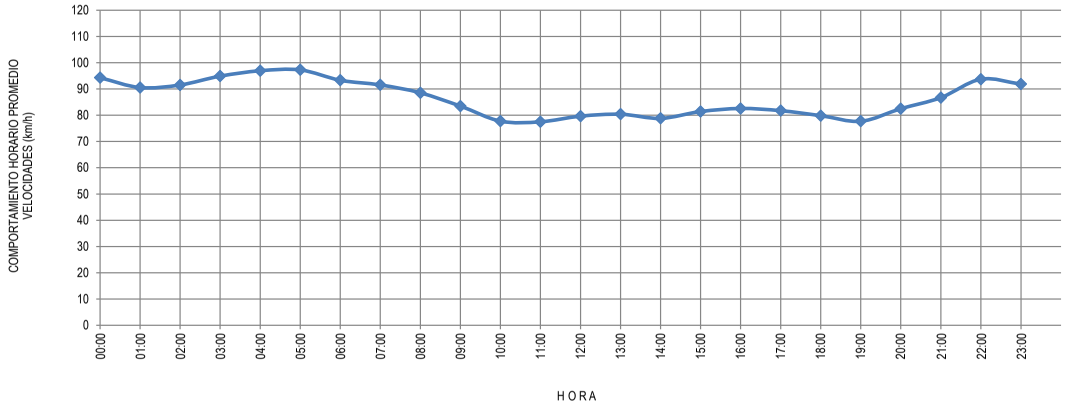
3 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



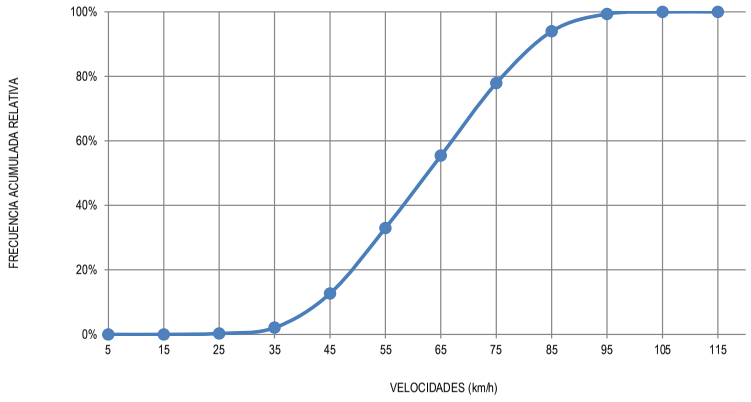


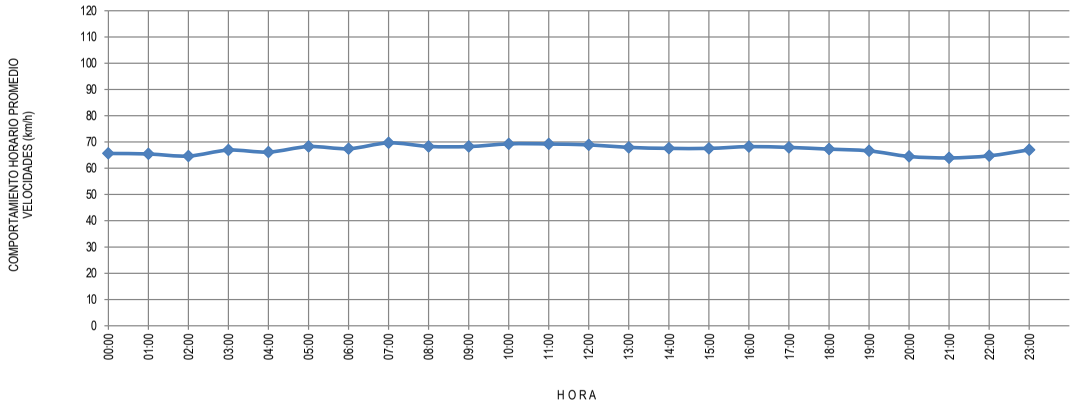
4 Carr: México - Toluca CLAVE: 00447 RUTA: MEX-015 KM: 12.840 TE: 3 SC: 1



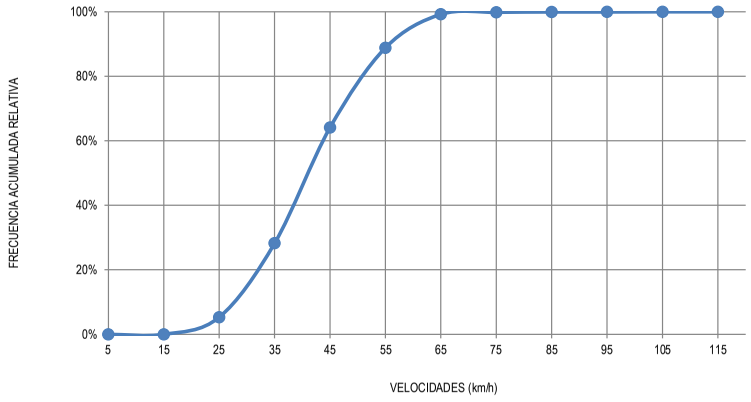


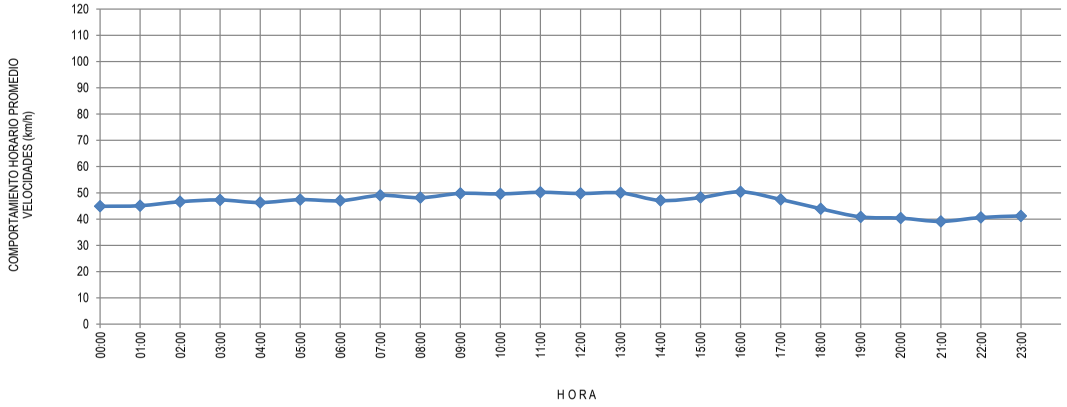
5 Carr: San Gregorio - Oaxtepec CLAVE: 00901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



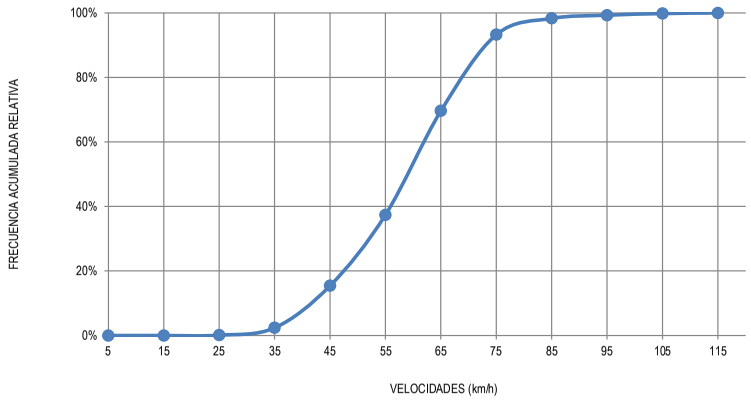


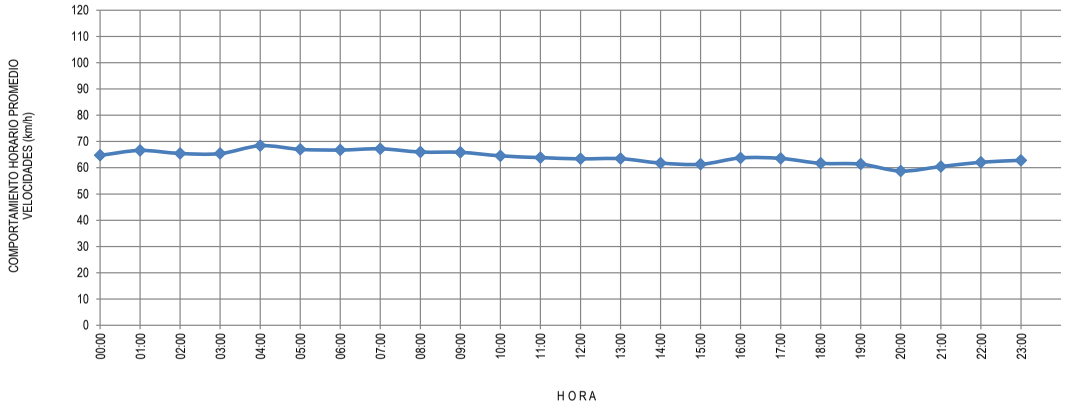
6 Carr: México - Cuernavaca (Cuota) CLAVE: 00041 RUTA: MEX-095D KM: 18.650 TE: 3 SC: 1



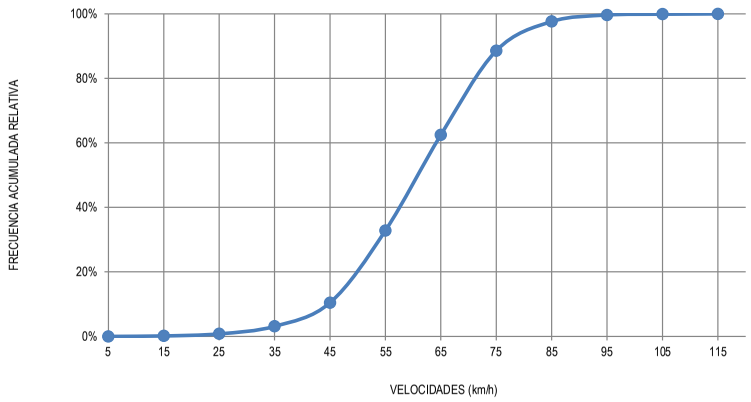


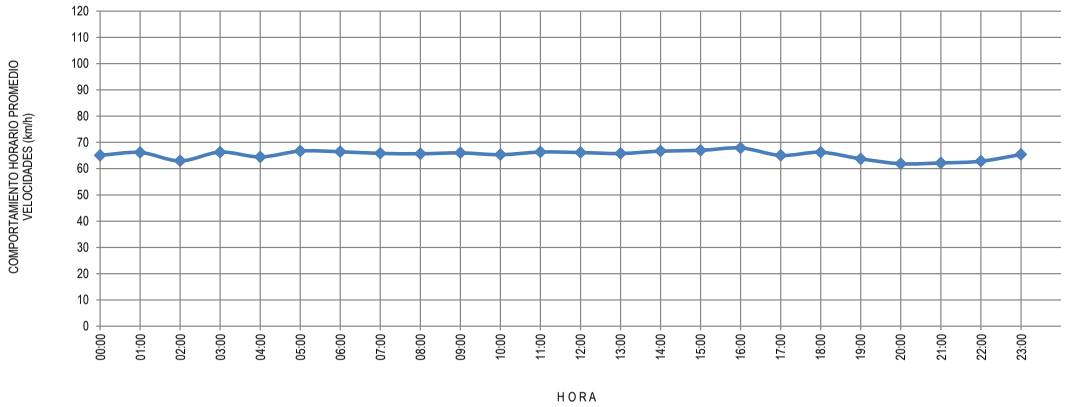
7 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



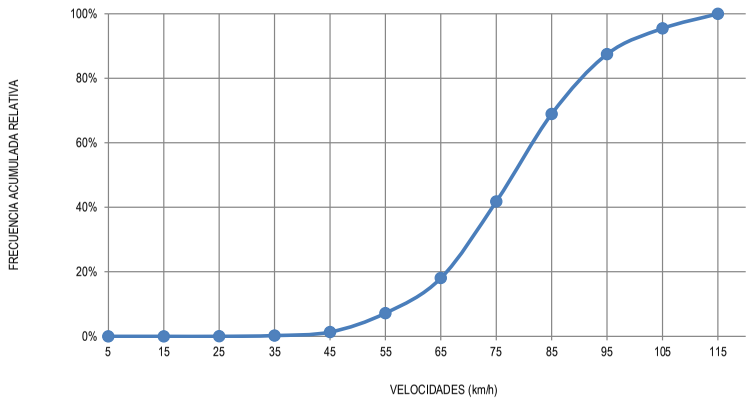


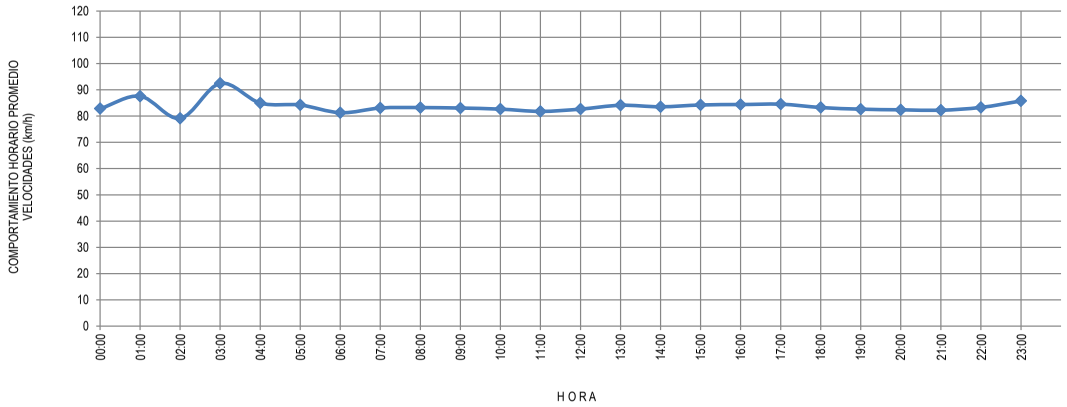
8 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



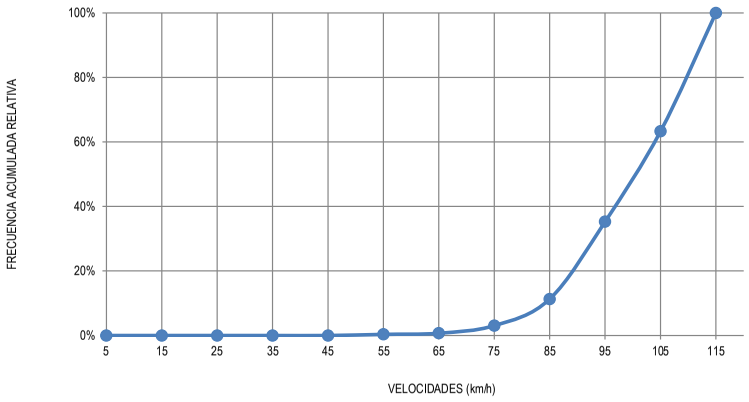


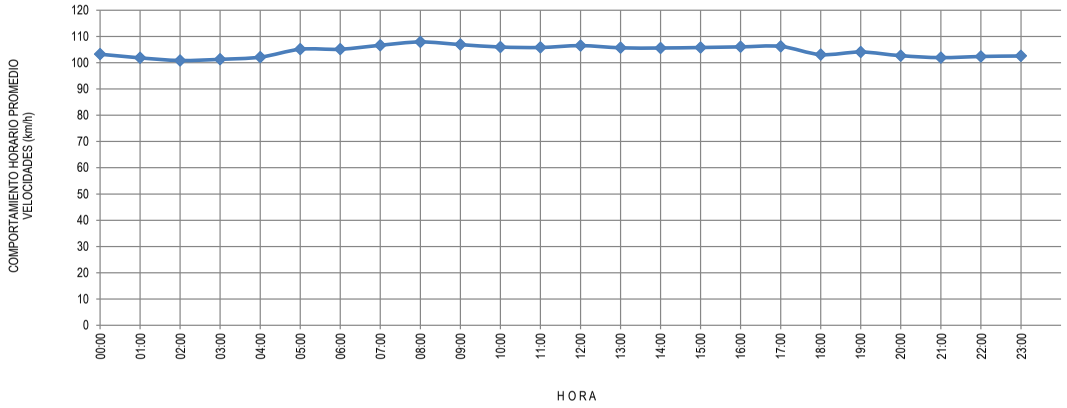
9 Carr: México - Toluca (Cuota) CLAVE: 00446 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



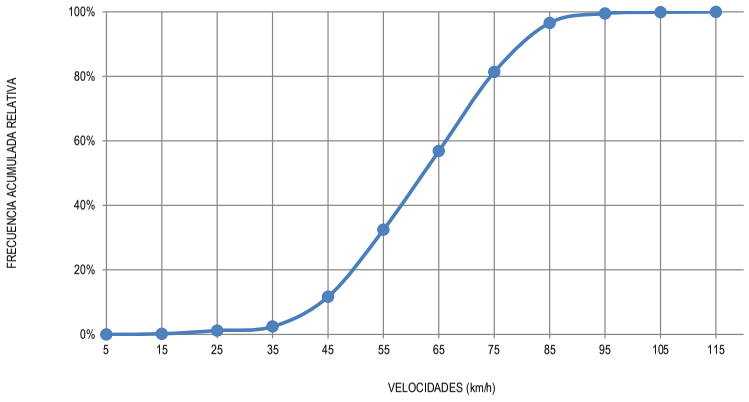


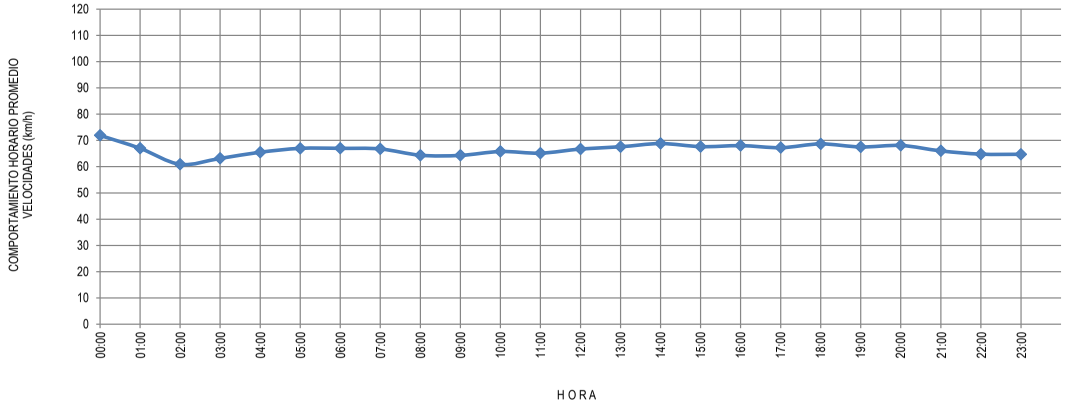
10 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



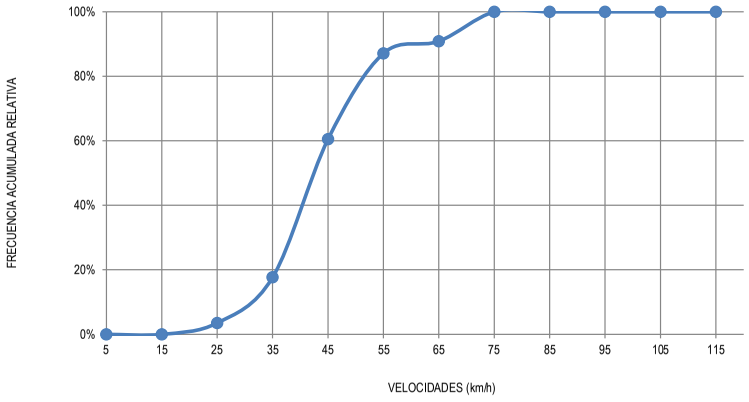


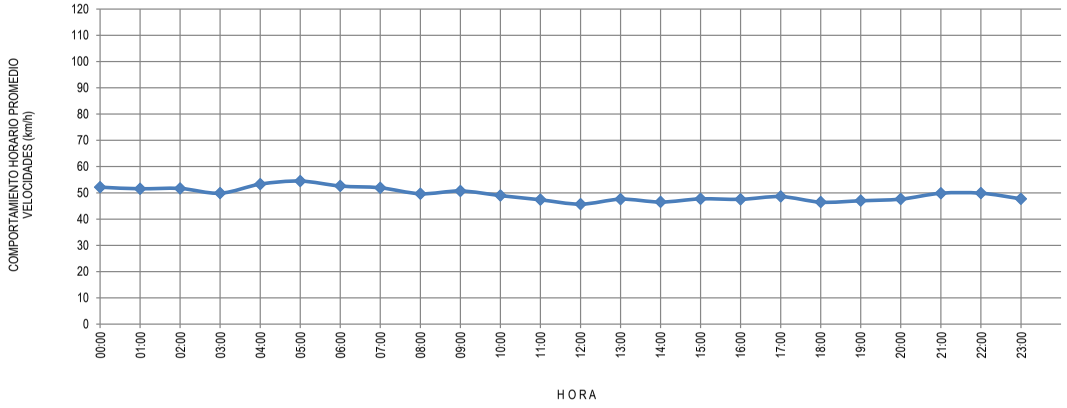
11 Carr: Chalco - Mixquic CLAVE: 00171 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



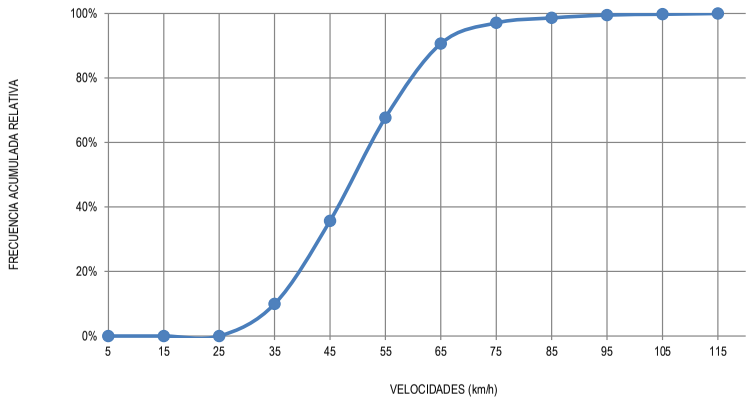


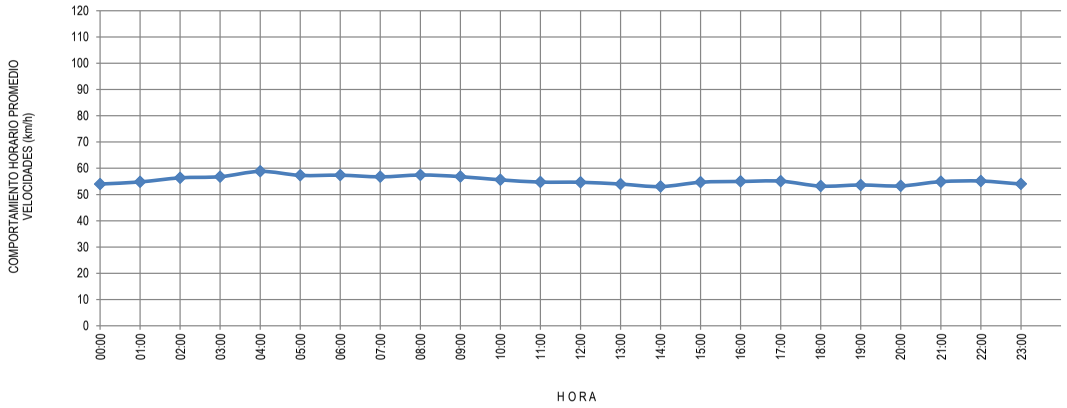
12 Carr: Chalco - Tláhuac CLAVE: 00170 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



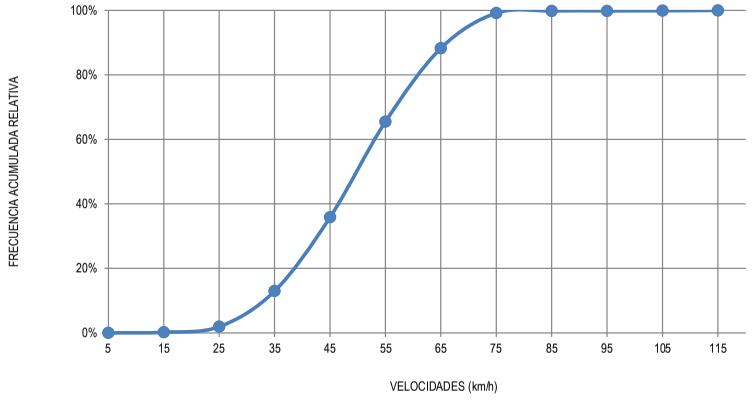


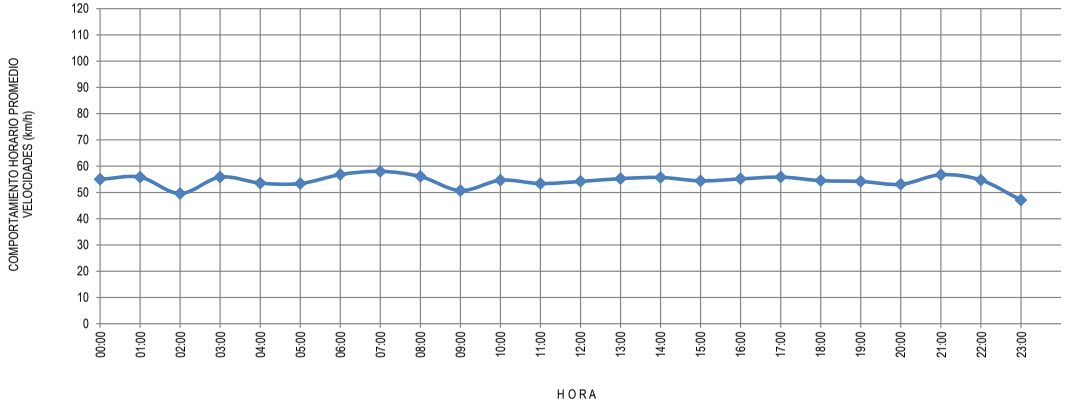
13 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 00044 RUTA: EM-106-CDMX KM: 0.000 TE: 3 SC: 0



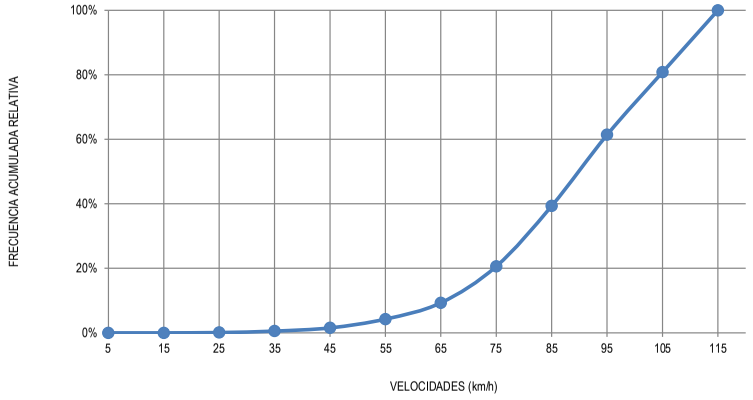


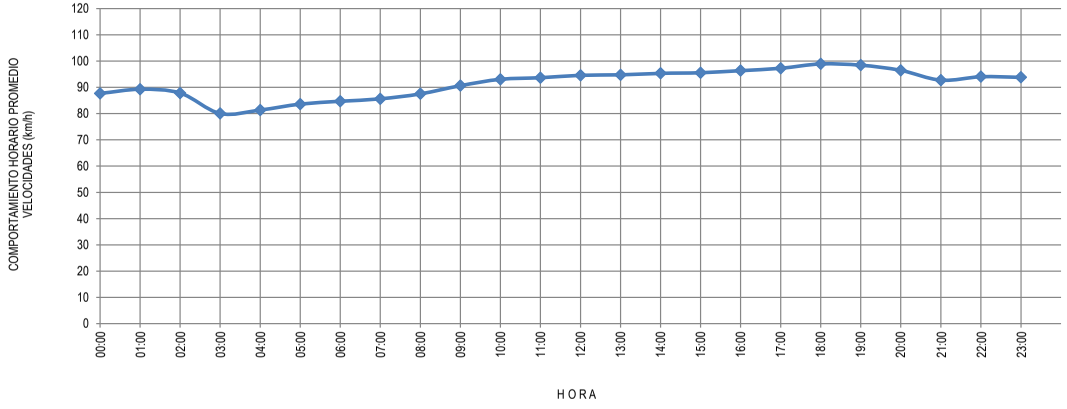
14 Carr: Xalatlaco - El Ajusco CLAVE: 00017 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 0

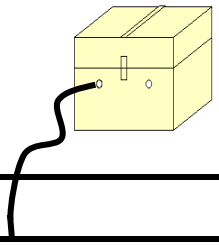




15 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1

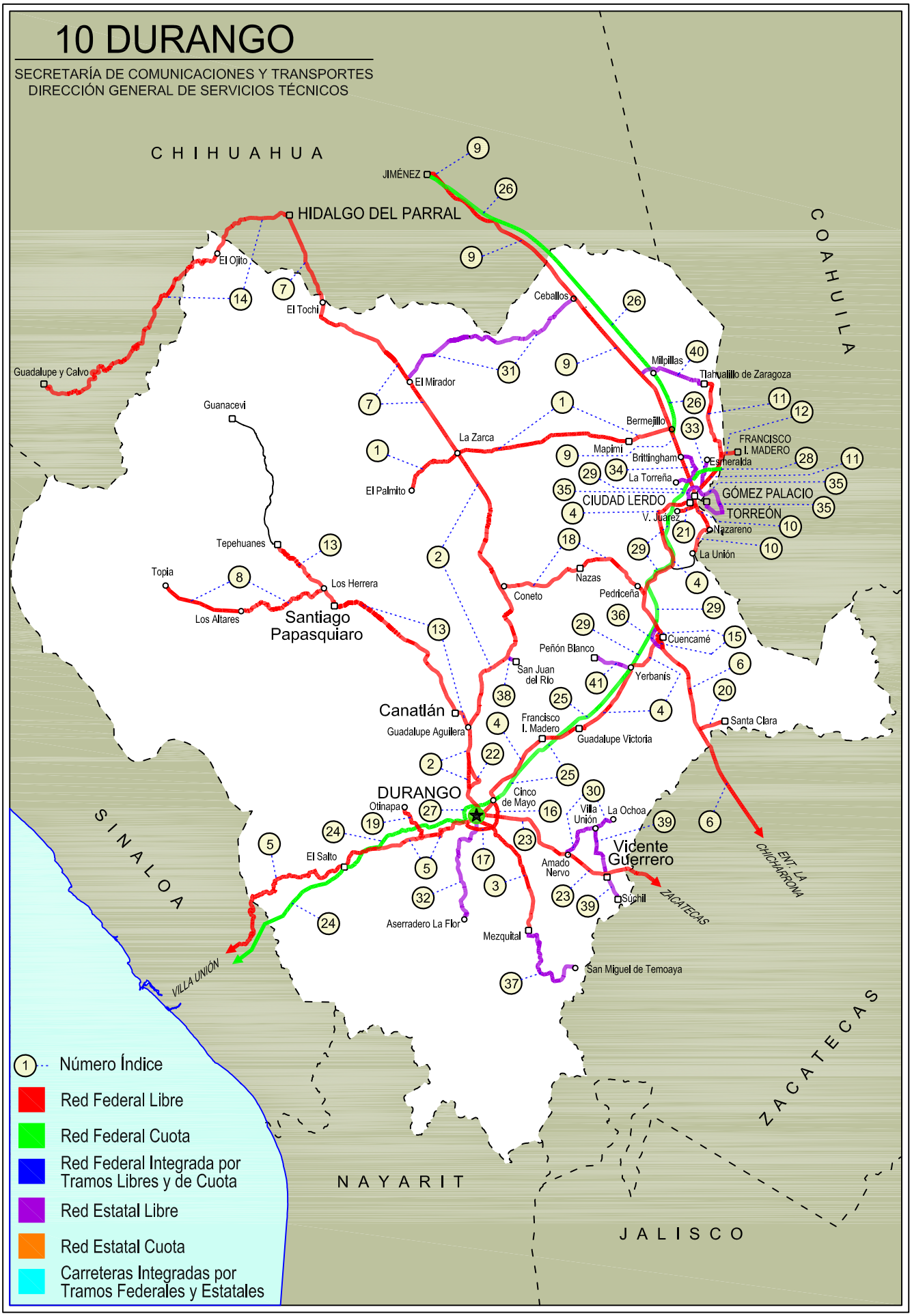






DURANGO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Bermejillo - El Palmito	MEX-030
2	Durango - Ent. La Zarca	MEX-045
3	Durango - Mezquital	MEX-023
4	Durango - Torreón	MEX-040
5	Durango - Villa Unión	MEX-040
6	Ent. La Chicharrona - Cuencamé	MEX-049
7	Ent. La Zarca - Hidalgo del Parral	MEX-045
8	Ent. Los Herrera - Topia	MEX-036
9	Gómez Palacio - Jiménez	MEX-049
10	Gómez Palacio - La Unión	MEX-040
11	Gómez Palacio - Tlahualillo	MEX-040
12	Gregorio García - Francisco I. Madero	MEX-040
13	Guadalupe Aguilera - Tepehuanes	MEX-023
14	Hidalgo del Parral - Guadalupe y Calvo	MEX-024
15	Libramiento Cuencamé	MEX
16	Libramiento Oriente de Durango	MEX-045
17	Libramiento Sur de Durango	MEX-045
18	Pedriceña - Ent. Rodeo	MEX-034
19	Ramal a Otinapa	MEX
20	Ramal a Santa Clara	MEX-049
21	Ramal a Villa Juárez	MEX-040
22	Ramal Distribuidor Presa Peña del Águila	MEX-045
23	Zacatecas - Durango	MEX-045
	---RED FEDERAL DE CUOTA---	
24	Durango - Mazatlán (Cuota)	MEX-040D
25	Durango - Yerbanís (Cuota)	MEX-040D
26	Gómez Palacio - Corralitos (Cuota)	MEX-049D
27	Libramiento de Durango (Cuota)	MEX-040D
28	Libramiento Norte de Torreón (Cuota)	MEX-040D
29	Yerbanís - Gómez Palicio (Cuota)	MEX-040D
	---RED ESTATAL LIBRE---	
30	Amado Nervo - La Ochoa	DGO-542
31	Ceballos - El Mirador	DGO-044
32	Durango - Aserradero La Flor	DGO-115
33	Jabonoso - Esmeralda	DGO-363
34	La Torreña - Brittingham	DGO-325
35	Libramiento de Torreón	COA
36	Libramiento Exterior Cuencamé	DGO
37	Mezquital - San Miguel de Temoaya	DGO
38	Ramal a San Juan del Río	DGO-290
39	Súchil - Villa Unión	DGO-241
40	Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez	DGO
41	Yerbanís - Peñón Blanco	DGO-316


10 DURANGO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
CHIHUAHUA
COAHUILA
SINALOA
NAYARIT
JALISCO
ZACATECAS
JIMÉNEZ
HIDALGO DEL PARRAL
El Ojito
El Tochi
Guadalupe y Calvo
Guanacevi
El Mirador
Ceballos
Milpillas
Tlahualilo de Zaragoza
Bermejillo
La Zarca
El Palmito
Mapimi
Brittingham
FRANCISCO I. MADERO
Esmeralda
La Torreña
GÓMEZ PALACIO
CIUDAD LERDO
V. Juárez
TORREÓN
Nazareno
La Unión
Tepehuanes
Topia
Los Altares
Los Herrera
Santiago Papasquiaro
Coneto
Nazas
Pedriceña
Cuencamé
Peñón Blanco
San Juan del Río
Yerbanís
Canatlán
Guadalupe Aguilera
Francisco I. Madero
Guadalupe Victoria
Santa Clara
DURANGO
Otinapa
Cinco de Mayo
Villa Unión
La Ochoa
Vicente Guerrero
Amado Nervo
Súchil
El Salto
Aserradero La Flor
Mezquital
San Miguel de Temoaya
VILLA UNIÓN
ZACATECAS
ENT. LA CHICHARRONA
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

DURANGO

1 CARR : Bermejillo - El Palmito — CLAVE: 10105 — RUTA : MEX-030 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Bermejillo	0.00	3	0	1980	60.4	69.6	100.0	11.9	60.4	75.8	84.8	16.1	43.8	53.6	84.1	14.0	25.892221	-103.632024
Santo Domingo	86.00	1	0	422	66.6	72.4	83.4	7.7	60.2	74.3	90.8	12.0	58.8	67.3	74.0	8.8	25.815527	-104.434163
Santo Domingo	86.00	3	0	291	56.6	63.5	74.5	9.0	51.6	55.4	63.7	7.6	48.3	53.0	58.9	9.2	25.813488	-104.448272
Ent. La Zarca	120.00	1	0	486	58.6	66.5	84.0	10.8	51.9	54.8	63.6	7.0	47.2	52.9	59.2	10.1	25.784101	-104.759910
Ent. La Zarca	120.00	3	0	167	56.2	64.7	78.0	10.4	56.7	60.5	64.4	5.6	45.3	52.4	54.9	10.6	25.781525	-104.766045
El Palmito	160.00	1	0	255	64.4	72.4	87.3	10.0	61.6	66.6	79.4	8.2	53.0	62.3	74.6	11.0	25.615344	-105.003325

2 CARR : Durango - Ent. La Zarca — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Durango	0.00	3	1	15198	66.7	73.8	85.7	9.1	53.5	60.2	81.6	8.8	48.6	51.2	67.9	5.7	24.041630	-104.657975
Durango	0.00	3	2	13800	69.4	74.5	86.5	8.3	59.4	64.1	74.3	7.9	53.5	61.2	74.4	9.3	24.041543	-104.658161
Caseta Fiscal Zona Industrial	5.30	1	1	9229	76.6	83.6	95.6	9.1	68.2	74.4	95.0	9.6	63.3	70.6	86.7	8.7	24.048447	-104.658090
Caseta Fiscal Zona Industrial	5.30	1	2	8543	79.6	84.6	97.5	8.3	70.3	75.1	90.5	8.5	65.3	73.6	88.5	9.7	24.048442	-104.658260
Caseta Fiscal Zona Industrial	5.30	3	1	6756	76.7	83.8	96.2	9.2	67.9	73.9	93.0	9.1	63.6	70.8	87.8	8.7	24.058779	-104.656256
Caseta Fiscal Zona Industrial	5.30	3	2	6685	79.5	84.5	97.5	8.4	69.2	74.3	87.9	8.4	65.6	73.8	88.7	9.7	24.058831	-104.656394
X. Periférico de Durango	6.20	3	1	4853	76.8	83.9	97.0	9.3	65.3	71.8	93.8	8.9	62.3	69.4	85.3	8.5	24.079601	-104.668355
X. Periférico de Durango	6.20	3	2	5066	79.6	84.6	98.2	8.4	69.1	74.4	89.3	8.6	66.0	74.2	89.5	9.9	24.079536	-104.668441
T. Der. San José del Molino	28.00																	
T. Izq. Canatlán	55.25	1	0	4805	73.8	80.7	93.6	8.3	60.0	64.5	77.0	7.9	60.9	66.0	81.7	8.5	24.431214	-104.698821
T. Izq. Canatlán	55.25	3	0	2173	63.5	70.4	83.5	8.4	44.4	49.5	57.0	6.4	42.1	48.6	61.1	8.5	24.445688	-104.699147
T. Der. San Juan del Río	105.81	1	0	1799	63.8	70.6	83.7	8.3	50.5	54.4	69.7	8.0	52.0	58.3	72.3	8.5	24.791116	-104.505818
T. Der. San Juan del Río	105.81	3	0	1677	73.8	80.9	93.9	8.4	54.1	57.1	68.7	5.7	51.8	57.3	71.4	8.3	24.801234	-104.498446
T. Der. Nazas	155.50	3	0	2225	74.1	81.4	94.3	8.6	59.6	63.9	78.3	7.8	61.5	67.3	81.5	8.4	25.131012	-104.540556
T. Der. Rodeo	160.70	1	0	3123	73.8	80.8	94.1	8.5	63.5	68.7	81.3	7.2	61.7	67.9	81.3	8.5	25.157925	-104.550659
T. Izq. Abasolo	178.00	3	0	1323	83.1	90.4	103.4	8.8	72.6	78.0	88.6	7.7	71.1	77.6	91.3	8.9	25.310010	-104.640070
Ent. La Zarca	239.50	1	0	752	86.1	99.5	119.0	13.5	82.2	93.3	105.5	12.7	78.8	91.1	110.0	13.2	25.771692	-104.755359

3 CARR : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Durango	0.00	3	1	6698	63.7	71.6	85.4	9.6	63.8	70.5	83.6	9.1	51.3	58.6	90.4	11.4	23.991917	-104.625560

3 C A R R : Durango - Mezquital — CLAVE: 10423 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	2	6988	59.1	66.3	81.3	10.1	47.2	53.2	63.6	8.7	42.5	49.7	59.5	9.0	23.992040	-104.625533
Gabino Santillán	8.00	3	1	3311	76.6	84.6	101.3	11.0	76.6	92.9	103.7	16.2	63.7	73.3	90.8	11.5	23.980584	-104.591687
Gabino Santillán	8.00	3	2	3248	75.8	85.3	98.4	10.8	69.3	85.1	102.4	14.2	64.7	73.7	90.4	9.7	23.980723	-104.591700
T. Izq. Monte Morelos	13.00	3	0	4083	67.1	77.7	94.8	12.2	62.9	74.4	88.2	11.0	54.2	61.7	79.4	9.3	23.947670	-104.562639
Pino Suarez	24.20	3	0	2179	73.7	87.2	111.9	14.1	61.0	75.4	103.6	10.2	54.0	62.9	74.2	9.9	23.872050	-104.481150
Mezquital	82.00	1	1	1217	54.4	62.8	76.4	10.0	47.3	52.3	54.6	8.5	43.7	51.4	63.7	9.2	23.485459	-104.385715
Mezquital	82.00	1	2	1219	56.7	64.0	80.2	9.3	53.5	53.5	58.2	3.1	48.5	54.5	69.4	9.2	23.485431	-104.385612

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	1	10262	56.9	69.4	87.4	12.6	51.6	61.3	76.9	10.6	51.8	61.8	83.1	11.2	24.077308	-104.590376
Durango	0.00	3	2	9980	63.8	73.8	89.5	11.2	66.7	75.5	88.4	10.7	61.4	72.7	88.8	12.3	24.077366	-104.590588
T. Der. Cd. de Los Niños	7.70	3	1	7573	67.6	79.2	93.5	12.1	61.4	71.8	89.3	11.8	53.4	60.3	74.8	8.9	24.082201	-104.586167
T. Der. Cd. de Los Niños	7.70	3	2	8486	64.7	73.3	87.5	10.4	64.0	71.4	82.9	9.0	59.7	66.0	74.2	8.5	24.082272	-104.586378
X. Periférico de Durango	9.00	1	1	7312	68.1	77.7	92.7	10.9	57.8	67.3	80.8	10.3	53.3	61.5	74.9	9.5	24.088496	-104.580795
X. Periférico de Durango	9.00	1	2	7439	67.1	77.3	92.4	11.6	62.7	75.4	90.8	13.0	54.6	64.4	83.0	11.0	24.088592	-104.580950
T. Der. Aeropuerto	9.42	1	1	7153	62.4	68.9	83.3	8.3	67.3	75.7	84.5	9.3	63.2	68.8	82.9	7.6	24.092437	-104.577428
T. Der. Aeropuerto	9.42	1	2	7677	70.2	73.4	82.5	6.7	60.4	69.0	74.9	9.9	49.5	52.1	62.3	5.5	24.092546	-104.577621
T. Der. Aeropuerto	9.42	3	1	3162	56.2	64.8	74.7	9.9	49.7	54.7	64.4	8.9	42.1	50.9	63.0	10.2	24.099510	-104.575670
T. Der. Aeropuerto	9.42	3	2	3037	55.3	63.3	75.2	9.7	53.0	61.2	72.7	9.8	45.3	52.8	64.4	8.5	24.099536	-104.575800
La Calera	10.85	3	0	4362	64.9	73.9	84.2	9.9	61.8	68.6	78.1	8.4	55.1	61.1	72.8	6.7	24.110688	-104.571803
Abraham González	27.10	3	0	3257	67.5	80.2	98.1	13.1	63.0	71.6	82.5	9.8	58.6	68.0	81.8	10.4	24.205878	-104.516248
Francisco I. Madero	56.30	1	0	2955	66.7	77.6	89.2	11.7	60.7	73.6	90.0	12.3	55.8	63.4	77.4	8.8	24.392240	-104.331256
Francisco I. Madero	56.30	3	0	3263	66.6	77.5	89.2	11.6	61.3	74.7	90.4	12.6	55.6	63.1	76.9	8.6	24.405137	-104.305299
Guadalupe Victoria	77.50	1	0	4233	66.6	79.8	93.9	13.2	61.4	71.0	84.2	10.7	57.2	65.3	81.1	10.0	24.446767	-104.137684
Guadalupe Victoria	77.50	3	0	4627	67.8	79.4	93.9	12.3	60.5	69.6	85.8	10.5	57.6	65.7	83.8	10.6	24.465635	-104.081170
T. Der. Ignacio Allende	90.13	1	0	4561	66.9	79.3	99.5	13.2	61.8	73.1	84.5	12.1	55.4	64.7	82.0	10.8	24.496764	-104.024995
T. Der. Ignacio Allende	90.13	3	0	2409	67.1	77.5	92.1	11.3	64.6	78.3	88.6	12.4	57.9	69.8	83.3	12.0	24.508599	-104.009084
T. Izq. Peñón Blanco	120.90	1	0	2489	69.2	79.6	91.5	11.4	60.4	76.8	102.2	15.0	56.1	69.5	87.9	12.9	24.732697	-103.843567
T. Izq. Peñón Blanco	120.90	3	0	1713	68.0	77.2	84.0	10.3	60.5	70.0	82.2	10.5	54.5	63.9	77.0	9.8	24.744486	-103.836775
Cuencamé	144.30	1	0	1972	68.6	79.0	91.3	11.4	61.9	78.7	101.3	15.2	56.1	69.5	87.4	12.8	24.860798	-103.702090
Cuencamé	144.30	3	1	4114	66.7	77.6	92.0	12.3	56.2	64.5	80.7	11.0	55.5	63.3	80.4	9.3	24.878698	-103.698992

4 C A R R : Durango - Torreón — CLAVE: 10085 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuencamé	144.30	3	2	4102	70.8	81.1	96.4	11.3	64.8	75.7	93.6	11.8	58.5	67.5	83.2	10.7	24.878701	-103.699074
T. C. Libramiento Exterior Cuencamé	148.70	1	0	1929	67.5	79.3	94.0	12.5	60.1	68.9	83.4	9.9	57.7	65.2	84.0	10.3	24.895380	-103.702073
X. C. Yerbanís - Gómez Palicio (Cuota)	155.80																	
T. Izq. Nazas	171.61	1	0	3584	68.8	75.5	86.2	9.4	60.7	70.4	84.1	10.8	57.3	63.9	79.5	8.8	25.086151	-103.771169
T. Izq. Nazas	171.61	3	0	5107	40.2	43.7	53.5	7.3	41.8	54.5	70.3	11.9	34.0	37.3	51.9	6.1	25.091587	-103.769815
T. Der. Villa Juárez	194.40	3	0	4498	62.3	71.6	84.1	10.7	62.4	73.1	87.3	11.9	55.2	60.9	70.6	6.9	25.225928	-103.628482
León Guzmán	229.58	3	0	8404	53.6	60.0	64.7	7.8	54.1	70.8	83.5	15.8	38.6	41.7	51.9	5.5	25.507736	-103.651366
Cd. Lerdo	244.80	1	1	4976	67.7	74.0	83.7	8.1	60.0	65.7	76.8	9.0	56.0	60.5	78.5	6.6	25.511875	-103.542081
Cd. Lerdo	244.80	1	2	5246	59.1	63.0	74.1	7.0	63.6	69.0	79.5	7.2	59.6	63.5	75.3	6.8	25.512025	-103.542051
T. Izq. Gómez Palacio	248.90	3	1	15623	56.3	62.0	71.2	7.8	55.0	62.2	73.0	8.6	42.0	44.8	57.2	7.0	25.550515	-103.480361
T. Izq. Gómez Palacio	248.90	3	2	14923	53.3	59.0	68.5	7.4	49.5	53.3	63.7	6.9	42.4	46.0	57.6	7.0	25.550785	-103.480399
Lim. Edos. Term. Dgo. Ppia. Coah.	251.00																	
Torreón	255.80	1	1	18715	56.3	62.1	71.6	7.9	55.3	62.6	73.8	9.0	42.1	45.0	57.3	6.9	25.545357	-103.469340
Torreón	255.80	1	2	17864	53.2	58.9	68.4	7.4	49.1	53.1	63.6	6.9	42.4	46.3	57.1	7.0	25.545752	-103.468751

5 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	0	2880	46.4	55.6	71.0	10.4	41.3	51.6	66.4	12.1	37.7	49.0	59.8	11.3	23.995050	-104.733018
T. Der. Pino	22.86	3	0	2043	55.9	65.2	79.1	11.6	50.6	55.3	71.4	9.0	48.7	53.7	64.4	9.2	23.966799	-104.821214
T. Izq. Estación Navíos	58.42	3	0	1638	57.3	70.6	88.6	13.8	53.4	61.4	76.1	9.5	47.1	54.5	76.8	12.1	23.895396	-105.053670
Llano Grande	77.23	1	0	1759	53.5	66.9	85.1	14.1	52.2	59.0	76.3	9.8	44.8	53.7	74.5	12.8	23.866600	-105.199368
El Salto	99.76	1	0	1919	48.6	59.9	79.3	12.1	46.8	52.7	67.1	10.0	41.5	51.4	60.8	12.1	23.805508	-105.338375
El Salto	99.76	3	0	1646	61.6	74.3	91.2	13.1	51.2	57.9	87.6	11.0	48.6	60.4	74.9	13.0	23.784328	-105.376034
Las Adjuntas	119.00	1	0	1082	52.4	63.5	79.7	12.4	50.7	63.4	81.1	15.0	47.2	59.1	73.3	13.7	23.725512	-105.491714
La Ciudad	145.50	1	0	986	52.4	62.8	84.4	12.4	52.5	60.2	140.9	17.8	45.5	52.9	62.0	11.6	23.731512	-105.676717
La Ciudad	145.50	3	0	461	54.7	67.0	82.2	13.1	53.0	59.4	78.2	8.9	49.8	53.6	65.5	8.9	23.727180	-105.691779
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																	
Concordia	273.50	1	0	1526	47.8	59.7	75.9	12.4	46.4	53.7	73.6	11.6	40.8	51.9	66.5	13.4	23.293184	-106.051498
T. C. Tepic - Mazatlán	294.40	1	0	3162	74.5	83.9	99.7	10.6	63.2	73.3	85.8	10.6	58.2	67.7	82.6	10.4	23.204693	-106.198033

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Chicharrona	0.00	3	1	4466	79.8	89.5	103.6	10.4	70.0	75.5	104.3	9.0	67.3	72.8	86.6	7.5	23.307338	-102.958715
Ent. La Chicharrona	0.00	3	2	4935	81.8	92.3	106.3	12.4	65.3	78.6	114.0	12.3	61.3	68.5	89.3	10.0	23.307761	-102.958919
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3919	79.7	88.9	103.3	10.1	70.0	75.4	104.5	8.9	67.1	72.4	85.6	7.3	23.506149	-102.959487
T. Der. Cañitas de Felipe Pescador	25.86	1	2	4210	81.7	92.1	105.7	12.3	65.1	78.2	110.1	11.9	61.0	67.3	87.0	9.7	23.506151	-102.959699
T. Libramiento de Río Grande Sur	57.00																	
Río Grande	60.00	1	0	7297	82.1	91.7	113.4	11.5	70.9	82.9	112.8	12.5	65.7	73.8	90.6	9.3	23.791547	-103.016335
Río Grande	60.00	3	0	6609	82.2	92.1	113.7	11.8	71.7	84.3	114.7	13.1	66.4	74.7	91.5	10.0	23.881333	-103.098065
T. Libramiento de Río Grande Norte	67.40																	
T. Der. Nieves	78.00	3	0	7533	82.4	91.9	113.4	11.3	72.3	85.2	113.5	13.1	66.2	74.4	91.4	9.9	23.923560	-103.159831
X. C. Juan Aldama - Miguel Auza	124.50	1	0	7008	77.1	85.8	99.9	12.0	72.6	77.2	121.7	11.5	69.6	74.1	95.4	9.4	24.273771	-103.400802
X. C. Juan Aldama - Miguel Auza	124.50	3	0	5422	77.1	86.0	100.5	12.2	72.0	75.5	121.3	10.9	68.4	73.9	95.7	9.9	24.287036	-103.406299
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																	
T. Der. Santa Clara	144.00	1	0	4761	70.3	79.6	93.8	11.0	61.8	71.3	87.5	11.1	58.4	65.3	82.3	9.6	24.432588	-103.484104
T. Der. Santa Clara	144.00	3	0	4350	68.4	81.2	96.1	13.2	62.2	72.5	87.0	11.5	59.1	69.4	84.3	11.6	24.445140	-103.492274
T. C. Libramiento Exterior Cuencamé	196.10	1	0	4626	65.9	75.0	87.1	10.9	65.0	75.3	83.7	11.1	56.8	66.7	81.4	10.9	24.827113	-103.681554
Cuencamé	199.10	1	0	1289	66.3	75.4	88.6	11.1	62.4	73.9	83.5	11.1	57.6	65.4	77.8	9.4	24.852977	-103.693368

7 C A R R : Ent. La Zarca - Hidalgo del Parral — CLAVE: 00488 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Zarca	0.00	3	0	1038	72.5	74.9	84.5	6.3	69.2	71.8	74.8	5.6	64.0	66.7	73.9	5.2	25.786679	-104.766324
T. Der. Ceballos	47.85	1	0	736	62.4	64.9	74.5	6.4	58.9	61.5	64.5	5.2	54.4	57.7	64.0	5.0	26.138411	-105.027678
T. Der. Ceballos	47.85	3	0	1293	62.4	64.7	74.3	6.2	58.9	61.5	64.6	5.3	55.3	57.4	64.0	3.8	26.143030	-105.031093
T. Izq. Canutillo	92.35	3	0	1167	42.5	45.4	54.5	6.4	39.3	42.0	45.0	5.6	36.2	39.6	51.6	5.2	26.389613	-105.353795
Las Nieves	97.60	3	0	1591	52.6	54.9	64.5	6.2	49.3	51.6	54.8	5.3	44.6	47.7	54.0	4.8	26.400077	-105.405370
T. Izq. Ocampo	109.22	3	0	1239	47.1	52.9	63.2	8.1	44.6	48.3	54.1	5.1	39.0	42.7	51.3	6.8	26.442502	-105.494201
Lim. Edos. Term. Dgo. Ppia. Chih.	122.89																	
Matamoros	148.00	1	0	1236	72.4	74.9	84.7	6.4	69.1	71.7	74.8	5.6	64.1	67.7	74.0	5.6	26.750980	-105.581003
Hidalgo del Parral	171.00	1	0	3184	62.3	64.9	74.6	6.5	59.2	61.8	64.8	5.5	52.2	55.9	63.8	7.1	26.917849	-105.640715

8 C A R R : Ent. Los Herrera - Topia — CLAVE: 10090 — RUTA : MEX-036 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalupe Aguilera - Tepehuanes	0.00	3	0	509	71.5	82.1	93.3	11.5	63.3	66.8	73.9	5.8	60.2	66.6	73.9	9.0	25.120684	-105.484094
Los Altares	80.00	1	0	398	70.3	81.5	92.8	12.0	63.8	67.0	73.9	5.5	60.2	66.5	73.9	8.9	25.016500	-105.902000
Topia	229.00																	

9 C A R R : Gómez Palacio - Jiménez — CLAVE: 00006 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gómez Palacio	0.00	3	1	10585	52.9	58.4	69.2	7.6	57.1	64.8	74.8	11.1	44.8	48.3	56.8	5.1	25.612201	-103.512495
Gómez Palacio	0.00	3	2	11137	51.2	56.5	67.9	8.1	48.7	54.8	73.7	9.8	43.6	47.6	57.2	6.3	25.612172	-103.512641
X. C. La Torreña - Brittingham	10.96	1	1	9061	44.7	51.2	59.5	7.9	42.7	51.7	61.1	11.1	35.0	43.1	53.6	7.5	25.638657	-103.523139
X. C. La Torreña - Brittingham	10.96	1	2	9506	48.2	54.1	63.7	8.0	49.3	54.8	63.8	8.1	41.1	48.1	59.5	8.6	25.638631	-103.523304
T. Izq. Dinamita	26.27	1	1	5346	56.5	63.5	74.3	8.9	51.5	56.0	63.9	7.5	49.1	52.9	62.5	7.2	25.751695	-103.568116
T. Izq. Dinamita	26.27	1	2	5589	58.6	64.4	74.0	9.2	53.2	59.6	64.4	7.8	45.8	51.6	62.4	7.3	25.751602	-103.568351
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	1	4718	54.8	62.0	71.4	9.0	50.8	57.8	64.1	8.7	46.8	52.0	61.0	7.3	25.863445	-103.611124
T. C. Gómez Palacio - Corralitos (Cuota)	37.92	1	2	4841	59.7	65.7	74.4	9.1	53.2	59.5	64.8	7.7	51.0	54.2	64.0	7.2	25.863337	-103.611329
Bermejillo	39.30	1	1	3268	43.2	49.2	54.5	7.4	40.5	47.9	54.4	9.1	31.1	33.9	53.1	7.6	25.877438	-103.617827
Bermejillo	39.30	1	2	3412	50.5	57.5	64.2	8.6	52.0	58.7	64.2	8.6	41.3	49.6	61.3	9.5	25.877421	-103.617952
T. Izq. Ent. La Zarca	40.89	3	0	2644	51.1	64.1	80.8	13.3	50.2	58.5	64.5	9.6	42.7	50.3	59.9	9.0	25.901233	-103.627593
Yermo	107.95	1	0	2010	73.2	79.6	90.3	8.0	68.3	74.7	84.8	9.9	56.5	62.6	77.6	8.4	26.383050	-103.998423
Yermo	107.95	3	0	2070	74.8	81.6	94.7	8.3	72.0	81.1	95.6	10.9	57.1	63.7	81.3	9.8	26.396088	-104.010561
Ceballos	127.20	1	0	2046	51.5	59.8	72.3	9.9	48.3	55.0	67.3	10.0	42.7	49.5	54.6	8.2	26.516858	-104.120534
Ceballos	127.20	3	0	2104	48.1	57.5	70.1	10.1	48.4	54.9	68.6	9.6	42.5	51.4	61.3	10.3	26.536596	-104.139008
Lim. Edos. Term. Dgo. Ppia. Chih.	146.15																	
Estación Escalón	160.89	3	0	2174	79.1	87.3	94.0	9.9	77.1	86.0	95.2	11.2	65.9	71.2	81.8	6.6	26.762661	-104.348250
Jiménez	223.00	1	1	2263	67.6	83.2	93.4	12.9	71.1	73.8	93.2	8.2	67.1	75.7	94.8	11.0	27.119178	-104.893334
Jiménez	223.00	1	2	2978	79.6	83.7	92.9	7.6	72.5	74.9	83.8	6.3	63.0	73.0	84.8	11.4	27.119214	-104.893109

10 C A R R : Gómez Palacio - La Unión — CLAVE: 10009 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gómez Palacio	0.00	3	0	4909	55.3	64.8	75.3	10.9	53.6	62.7	81.7	11.5	40.7	48.9	67.4	10.5	25.530184	-103.494767
X. C. Torreón - Villa Juárez	4.30	3	0	5021	55.1	65.1	75.5	11.3	55.2	63.6	96.3	11.8	41.0	48.0	66.5	9.8	25.517237	-103.487033

10 C A R R : Gómez Palacio - La Unión — CLAVE: 10009 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nazareno	20.90	1	0	2490	55.2	64.8	74.8	10.9	54.7	62.9	86.3	10.3	43.4	49.6	57.3	8.3	25.421328	-103.428712
Nazareno	20.90	3	0	1599	55.2	64.1	76.0	11.0	54.5	63.5	87.7	10.7	42.2	50.4	66.4	10.5	25.398272	-103.440302
La Unión	42.20	1	0	475	55.3	63.8	74.7	10.7	55.6	63.7	115.5	11.7	43.7	50.4	59.3	8.9	25.292609	-103.511062

11 C A R R : Gómez Palacio - Tlahualillo — CLAVE: 10005 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez	0.00																	
T. Izq. Esmeralda	5.60	1	0	12569	49.0	53.5	63.2	7.5	45.1	50.6	61.4	7.2	44.5	50.0	58.6	6.8	25.607779	-103.464366
T. Izq. Esmeralda	5.60	3	1	4654	45.4	50.4	60.4	6.2	43.5	47.5	56.7	6.4	38.3	42.2	51.4	6.5	25.618160	-103.453708
T. Izq. Esmeralda	5.60	3	2	4971	55.8	61.1	71.5	6.6	53.2	55.5	64.6	5.9	48.2	52.0	60.7	6.4	25.618232	-103.453824
Gregorio García	26.00	3	0	5835	49.1	56.5	71.3	9.7	47.2	53.3	71.6	9.6	45.3	53.5	70.4	10.3	25.742654	-103.354581
T. Izq. Esmeralda	31.44	1	0	7090	48.5	56.0	68.8	9.7	48.9	54.4	74.8	10.8	45.9	53.9	71.3	10.1	25.757423	-103.352308
San Francisco	48.90	1	0	2567	70.8	83.4	96.7	13.1	65.0	82.4	103.8	15.2	56.8	66.7	85.2	11.9	25.928929	-103.416751
San Francisco	48.90	3	0	1657	70.8	83.4	96.9	13.1	65.1	82.5	101.9	15.1	56.5	66.1	84.4	11.0	25.951780	-103.423694
Tlahualillo	72.90	1	0	2307	60.6	72.8	88.2	13.1	59.9	76.0	95.6	14.0	57.2	70.3	84.8	13.2	26.109587	-103.423854

12 C A R R : Gregorio García - Francisco I. Madero — CLAVE: 00110 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Tlahualillo	0.00																	
Lim. Edos. Term. Dgo. Ppia. Coah.	3.60																	
Francisco I. Madero	9.60	1	0	5717	56.5	63.2	73.5	8.7	54.3	62.4	72.8	9.2	45.1	51.5	63.5	8.1	25.772436	-103.293176

13 C A R R : Guadalupe Aguilera - Tepehuanes — CLAVE: 10220 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalupe Aguilera	0.00	3	1	2483	62.2	71.6	85.6	11.0	58.3	64.5	74.4	8.2	52.8	59.2	71.8	8.4	24.467520	-104.714604
Guadalupe Aguilera	0.00	3	2	2494	60.4	70.2	83.6	11.2	67.2	73.6	90.1	10.0	53.8	60.3	75.4	8.4	24.467550	-104.714712
Canatlán	14.00	3	0	2437	57.9	64.8	74.9	9.4	52.6	60.8	72.5	9.6	43.6	52.0	64.8	10.4	24.540503	-104.776317
La Soledad	45.80	3	0	3156	55.7	64.4	76.7	10.3	50.3	57.9	70.8	10.0	44.5	53.3	64.3	11.8	24.773190	-104.933162

13 C A R R : Guadalupe Aguilera - Tepehuanes — CLAVE: 10220 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Coneto de Comonfort	51.60	1	0	2729	58.8	71.2	89.0	13.0	56.8	68.4	81.4	11.3	48.0	54.8	83.1	12.5	24.803040	-104.924401
José María Morelos	90.20	1	0	2124	55.9	63.1	73.7	9.0	53.4	64.4	73.6	10.6	41.2	50.4	54.8	10.7	25.007606	-105.202167
Santiago Papasquiaro	117.00	3	0	3558	59.0	70.4	83.1	12.0	52.7	55.0	73.5	8.6	47.8	52.8	61.3	8.0	25.078328	-105.431245
Las Herreras	133.00	3	0	1087	55.1	63.0	73.8	9.5	51.6	54.8	64.6	8.5	47.8	52.7	60.4	8.0	25.159250	-105.508740
Tepehuanes	169.00	1	0	1472	60.1	70.8	82.9	11.8	53.0	57.0	72.3	7.9	48.8	53.0	61.0	7.8	25.322299	-105.714496

14 C A R R : Hidalgo del Parral - Guadalupe y Calvo — CLAVE: 00802 — RUTA : MEX-024 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hidalgo del Parral - Santa Bárbara	0.00	3	0	2465	30.2	35.0	44.5	8.4	31.6	47.9	54.2	12.4	30.6	47.8	54.1	13.4	26.915490	-105.764759
T. Der. Guachochic	35.00	1	0	841	31.9	34.4	44.2	6.5	31.8	34.3	51.9	7.4	32.0	40.6	52.5	9.7	26.815930	-106.014939
T. Der. Guachochic	35.00	3	0	672	38.2	45.7	54.5	10.0	37.1	48.5	54.1	10.6	42.3	52.1	54.7	13.3	26.808360	-106.016697
Lim. Edos. Term. Chih. Ppia. Dgo	38.00																	
Lim. Edos. Term. Dgo. Ppia. Chih.	57.00																	
El Vergel	110.00	1	0	942	28.9	33.8	44.7	8.1	32.6	48.5	54.1	12.6	28.7	41.5	53.1	12.1	26.523002	-106.357298
Puerto Sabinal	212.00	1	0	665	32.2	34.5	44.7	6.4	35.2	34.5	52.0	3.6	36.4	48.8	54.2	9.7	26.451285	-106.386575
Guadalupe y Calvo	234.00																	

15 C A R R : Libramiento Cuencamé — CLAVE: 10006 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Chicharrona - Cuencamé	0.00	3	1	1052	56.1	62.7	73.9	8.7	41.3	47.7	54.0	7.3	50.7	53.1	54.7	6.6	24.863826	-103.699744
T. C. La Chicharrona - Cuencamé	0.00	3	2	1064	56.0	63.5	76.6	9.4	36.6	43.6	53.6	6.4	43.6	51.8	54.6	11.3	24.863779	-103.699806
T. C. Durango - Torreón	2.60	1	1	742	55.9	67.5	83.2	12.2	44.2	53.9	72.0	10.5	52.5	57.6	73.9	8.6	24.880273	-103.700819
T. C. Durango - Torreón	2.60	1	2	744	52.6	62.4	74.6	11.1	45.2	51.7	65.4	8.4	49.6	54.0	69.8	9.3	24.880361	-103.700906

16 C A R R : Libramiento Oriente de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	1	2020	82.6	94.0	106.0	12.0	65.6	74.6	100.3	11.7	65.8	77.7	97.9	12.5	24.023158	-104.519240
T. C. Zacatecas - Durango	0.00	3	2	2057	78.7	89.4	104.0	11.6	64.3	74.9	94.2	11.8	62.9	74.2	93.4	12.7	24.023171	-104.519351

16 C A R R : Libramiento Oriente de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Ent. La Zarca	10.50	1	1	2134	81.1	87.6	94.0	8.6	70.4	80.4	93.1	10.7	68.9	77.4	92.4	10.5	24.086102	-104.562528
T. C. Durango - Ent. La Zarca	10.50	1	2	2229	72.1	78.1	91.0	8.4	71.7	78.9	91.9	9.2	69.9	77.8	92.3	9.9	24.085815	-104.562744

17 C A R R : Libramiento Sur de Durango — CLAVE: — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	0	2578	66.9	77.6	90.8	11.5	63.7	81.6	101.2	16.6	56.2	68.0	82.2	10.6	24.007767	-104.529083
T. C. Durango - Mezquital	8.45	1	0	2830	66.4	76.9	90.3	11.3	61.4	72.8	89.3	12.4	57.6	69.0	83.8	10.9	23.970817	-104.569183
T. C. Durango - Mezquital	8.45	3	0	1148	65.0	74.1	90.5	10.9	65.2	71.4	82.1	7.8	57.5	62.1	76.2	6.8	23.965674	-104.578888
T. C. Durango - Aserradero La Flor	19.50	1	0	873	64.9	73.4	88.7	10.6	65.1	71.2	82.0	7.6	58.0	63.0	78.4	7.5	23.952541	-104.662132
T. C. Durango - Aserradero La Flor	19.50	3	0	926	65.3	73.9	90.2	10.6	65.5	71.3	81.0	7.6	58.1	63.2	78.4	7.4	23.952733	-104.670600
T. C. Durango - Villa Unión	27.70	1	0	1490	67.9	77.6	90.8	10.8	65.0	82.8	100.8	16.9	55.8	69.2	82.2	11.2	23.989866	-104.718758

18 C A R R : Pedriceña - Ent. Rodeo — CLAVE: 10002 — RUTA : MEX-034 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuencamé - Torreón	0.00	3	0	2076	68.5	73.8	91.8	8.9	63.9	72.0	89.9	9.7	57.2	60.4	72.5	5.7	25.092878	-103.775212
Nazas	45.00	1	0	2209	65.8	72.6	83.7	8.9	62.2	67.8	82.7	7.9	58.7	62.4	74.6	6.6	25.237266	-104.097641
Nazas	45.00	3	0	906	67.8	76.8	92.5	10.7	56.3	54.8	64.9	2.7	47.3	54.2	64.9	9.2	25.217434	-104.125804
T. C. (Durango - Ent. La Zarca)-Ent. Rodeo	98.00	1	0	606	56.8	61.5	66.9	6.8	45.9	50.6	54.4	6.3	45.1	49.9	54.6	5.9	25.129505	-104.536706

19 C A R R : Ramal a Otinapa — CLAVE: 10002 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Villa Unión	0.00	3	0	231	75.8	87.3	102.1	12.1	68.3	87.0	102.6	14.4	63.6	78.4	97.9	13.4	23.928167	-104.941117
Otinapa	19.65																	

20 C A R R : Ramal a Santa Clara — CLAVE: 10287 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Chicharrona - Cuencamé	0.00	3	0	797	63.7	74.1	84.0	11.5	60.1	62.8	71.5	5.8	60.8	68.3	74.1	8.6	24.442489	-103.482478
Santa Clara	14.00																	

21 C A R R : Ramal a Villa Juárez — CLAVE: 10287 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - La Unión	0.00	3	1	2240	55.3	63.9	74.4	10.4	52.5	53.0	54.7	3.8	51.2	55.5	63.9	7.9	25.517868	-103.494170
T. C. Gómez Palacio - La Unión	0.00	3	2	2169	47.3	57.2	71.6	11.6	43.9	51.6	54.6	10.6	42.2	47.2	54.9	7.4	25.517758	-103.494095
Villa Juárez	13.00																	

22 C A R R : Ramal Distribuidor Presa Peña del Águila — CLAVE: 10016 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Ent. La Zarca Sur	0.00																	
T. Der. San José del Molino	10.50	1	0	476	55.6	62.1	72.2	7.9	49.2	54.2	64.5	9.3	46.5	58.6	71.8	13.5	24.207184	-104.662048
T. C. Durango - Ent. La Zarca Norte	19.00																	

23 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatecas	0.00																	
T. Izq. Guadalajara	6.40	3	1	13903	70.5	81.9	102.9	13.4	67.3	77.1	84.0	6.8	68.9	72.6	74.7	7.6	22.783851	-102.626993
T. Izq. Guadalajara	6.40	3	2	12538	77.8	90.9	101.8	14.5	75.1	79.7	93.7	6.0	64.1	65.4	74.2	4.6	22.783852	-102.626916
T. Der. Saltillo (T. Morelos)	15.00	3	1	11595	86.4	99.6	114.4	13.9	78.4	89.3	102.7	12.1	74.9	84.3	102.6	11.1	22.873733	-102.635547
T. Der. Saltillo (T. Morelos)	15.00	3	2	11344	91.5	102.9	118.2	12.4	82.3	91.0	104.6	10.5	76.4	85.3	105.1	11.6	22.874308	-102.653499
T. Libramiento de Víctor Rosales	26.20																	
Víctor Rosales	28.00	1	1	11349	87.8	99.0	114.1	12.2	84.0	94.5	105.0	11.8	77.6	88.8	104.3	12.5	22.919368	-102.676044
Víctor Rosales	28.00	1	2	10841	77.9	92.3	110.2	14.6	78.1	92.8	104.0	14.5	68.8	80.8	101.7	12.9	22.919221	-102.676263
T. Der. Facultad de Veterinaria	32.30	1	1	6563	80.9	94.0	109.0	13.8	81.9	90.9	108.5	10.9	76.5	85.6	110.3	11.5	22.970490	-102.718959
T. Der. Facultad de Veterinaria	32.30	1	2	6747	78.8	91.8	106.5	13.7	79.4	89.0	106.0	11.5	71.8	81.2	104.8	11.5	22.972051	-102.720228
Gral. Enrique Estrada	34.60	3	1	9008	83.0	99.0	116.3	16.0	77.6	90.9	105.1	14.2	74.0	86.7	109.9	13.5	23.012046	-102.751612

23 C A R R : Zacatecas - Durango CLAVE: 00544 RUTA : MEX-045 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gral. Enrique Estrada	34.60	3	2	9059	78.9	91.4	107.9	13.3	73.2	83.3	94.9	11.9	68.5	78.2	100.8	11.6	23.011935	-102.751849
T. Libramiento de Víctor Rosales	35.90																	
T. Libramiento de Fresnillo Sur	49.30																	
Fresnillo	58.50	1	1	8051	89.8	101.9	116.8	13.2	88.1	101.1	117.0	13.7	82.9	98.8	117.7	15.2	23.160344	-102.852457
Fresnillo	58.50	1	2	7839	91.6	103.4	116.9	12.7	98.3	116.0	123.8	16.7	89.8	113.4	123.5	19.7	23.162196	-102.853361
T. Libramiento de Fresnillo Norte	66.70																	
Ent. La Chicharrona	74.30	1	1	6251	75.9	90.8	107.8	14.7	65.7	73.4	109.2	11.3	62.9	76.4	112.7	15.7	23.290571	-102.952918
Ent. La Chicharrona	74.30	1	2	5931	80.8	93.4	103.3	13.2	68.2	74.3	93.2	9.5	62.4	72.3	93.2	10.7	23.290428	-102.953167
Ent. La Chicharrona	74.30	3	0	5853	70.1	83.6	100.2	13.8	56.4	63.8	76.3	9.0	55.9	67.0	81.3	11.3	23.307794	-102.964684
T. Der. Saín Alto	121.00	3	0	3860	67.2	79.5	92.1	12.5	63.2	72.2	82.7	10.1	57.7	68.0	81.4	10.8	23.581049	-103.273987
T. Izq. Sombrerete (2º Acceso)	161.50	3	0	6173	61.9	71.7	87.2	11.2	59.2	68.3	80.2	10.6	58.2	67.2	81.8	10.5	23.647031	-103.651573
T. C. Libramiento de Sombrerete	165.00	3	0	5020	66.9	78.8	91.7	12.3	63.3	72.5	82.9	10.3	59.0	69.2	81.7	10.8	23.660256	-103.668317
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																	
X. C. Súchil - Villa Unión	206.98	1	0	2985	93.0	111.7	132.1	17.5	80.6	94.3	112.2	14.3	77.1	87.9	106.6	12.5	23.750081	-103.963419
X. C. Súchil - Villa Unión	206.98	3	0	6564	74.6	88.7	103.3	13.9	71.9	83.6	99.9	13.0	70.3	83.3	102.3	14.1	23.744111	-104.001095
T. Izq. Graceros	210.00	1	0	5087	74.3	87.0	106.2	13.3	72.8	84.3	101.8	13.1	69.6	83.1	104.9	14.9	23.747368	-104.026817
Amado Nervo	231.51	1	0	4677	78.2	92.8	114.3	15.1	71.2	83.0	95.8	13.1	70.2	83.4	103.8	14.6	23.839308	-104.180484
Amado Nervo	231.51	3	0	5430	80.4	93.2	104.6	13.5	71.0	82.8	96.2	13.1	67.4	80.8	100.5	14.3	23.844378	-104.197144
Nombre de Dios	236.80	1	0	2463	67.7	80.4	97.9	13.6	54.3	61.8	74.4	8.5	54.7	63.7	79.5	9.4	23.843710	-104.225438
Nombre de Dios	236.80	3	0	3661	56.6	65.4	83.1	10.7	53.0	57.2	73.2	7.5	54.2	62.5	80.1	9.4	23.852828	-104.250385
T. Der. Constancia	240.60	3	0	5718	77.7	94.9	110.6	16.5	72.0	83.4	99.6	12.7	73.3	85.8	106.3	13.8	23.872146	-104.268999
T. Der. Tuitán	250.80	3	0	4428	72.1	90.2	107.2	17.2	71.3	82.8	98.3	12.7	71.8	84.6	102.5	13.9	23.922299	-104.337277
T. Der. Independencia y Libertad	261.70	1	0	6118	107.0	121.1	139.2	14.6	87.9	101.1	114.3	14.4	91.2	102.9	123.9	14.0	23.994188	-104.374524
T. Der. Independencia y Libertad	261.70	3	1	2713	108.7	122.8	139.9	14.6	94.3	103.2	114.4	11.4	95.3	103.1	119.0	10.2	24.011837	-104.404573
T. Der. Independencia y Libertad	261.70	3	2	2783	107.2	120.4	139.3	13.9	85.7	97.9	113.7	13.0	89.0	100.9	122.2	13.3	24.011729	-104.404550
T. Izq. Parras de La Fuente	276.60	1	1	3141	107.7	122.9	140.1	15.5	87.4	102.2	113.6	16.3	92.0	103.7	120.6	14.4	24.019166	-104.506699
T. Izq. Parras de La Fuente	276.60	1	2	3133	106.8	120.6	139.8	14.3	88.1	100.7	119.1	13.8	90.3	102.6	125.0	14.4	24.019045	-104.506551
T. Izq. Parras de La Fuente	276.60	3	1	3107	108.3	123.1	140.2	15.2	87.1	102.4	113.7	16.6	92.1	104.2	123.4	15.0	24.021238	-104.526080
T. Izq. Parras de La Fuente	276.60	3	2	2977	106.9	120.7	139.6	14.3	88.2	100.8	120.6	13.9	90.6	102.9	125.8	14.3	24.021117	-104.526150
Durango	287.30	1	1	4492	56.5	63.7	73.6	10.4	50.6	60.0	91.6	13.2	42.1	50.1	57.1	9.8	24.026366	-104.574576
Durango	287.30	1	2	4392	54.7	60.1	72.2	6.9	54.1	60.4	91.6	10.0	45.7	51.0	63.8	7.3	24.026228	-104.574631

24 C A R R : Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libramiento de Durango	20.50	3	0	2626	66.0	78.8	91.6	13.5	68.0	77.7	91.8	12.5	54.6	60.2	64.5	6.8	24.005769	-104.731905
Plaza de Cobro Durango	22.20	2	0	2965													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	2315	67.4	80.1	92.1	13.5	65.6	74.6	86.1	10.9	54.6	60.1	64.5	6.7	23.982325	-104.940909
Plaza de Cobro Llano Grande	73.80	2	0	2588													23.864514	-105.233202
T. Der. El Salto	104.20	1	0	1683	63.6	74.6	89.7	12.9	65.9	77.8	88.8	14.2	54.3	60.0	64.4	6.9	23.754564	-105.421645
T. Der. El Salto	104.20	3	0	2649	64.4	76.6	90.6	13.6	69.9	79.5	88.2	12.1	54.5	60.0	64.5	6.7	23.759951	-105.432317
T. Der. La Campana	117.00	3	0	2159	64.4	76.0	89.9	13.4	63.0	71.0	80.2	9.7	54.6	59.9	64.4	6.5	23.721667	-105.488217
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																	
Entronque Santa Lucia	172.20	3	0	2288	64.1	75.0	89.4	13.2	61.2	69.6	78.9	9.9	54.4	59.9	64.4	6.7	23.451975	-105.842563
Concordia	188.35	1	0	2324	64.3	75.8	89.9	13.4	62.5	70.8	80.4	9.9	54.6	60.0	64.4	6.6	23.262290	-106.046816
Concordia	188.35	3	0	1694	63.9	75.2	89.6	13.4	61.8	70.6	80.6	10.5	55.0	60.4	64.7	6.5	23.251284	-106.059463
Villa Unión	208.35	1	0	1705	64.6	77.1	89.6	13.5	61.9	70.5	80.3	10.4	54.9	60.4	64.7	6.6	23.199047	-106.168936

25 C A R R : Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Torreón	0.00																	
T. Der. Aeropuerto	5.30	1	1	3145	67.7	75.8	88.5	10.3	61.8	69.5	82.3	9.6	60.6	69.3	82.9	10.2	24.124170	-104.540310
T. Der. Aeropuerto	5.30	1	2	3153	66.5	73.6	84.2	9.2	60.3	65.6	77.5	8.4	59.7	69.6	86.9	10.8	24.124284	-104.540442
Plaza de Cobro Durango	5.50	2	1	1319													24.131646	-104.534037
Plaza de Cobro Durango	5.50	2	2	1319													24.131646	-104.534037
Plaza de Cobro Yerbanís	112.19	2	1	1071													24.730819	-103.861843
Plaza de Cobro Yerbanís	112.19	2	2	1071													24.730819	-103.861843
Ent. Yerbanís	118.00																	

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gómez Palacio - Jiménez (Libre)	38.00																	
T. Izq. Bermejillo	40.10	1	1	2215	84.1	108.9	137.4	22.3	86.8	96.9	107.5	13.0	74.9	83.6	99.4	10.6	25.883687	-103.610727
T. Izq. Bermejillo	40.10	1	2	2161	79.9	97.8	116.3	17.1	82.8	91.3	96.1	11.1	72.3	79.0	92.4	8.9	25.883841	-103.610870
T. Izq. Bermejillo	40.10	3	1	1813	87.7	102.8	119.6	15.6	92.4	102.4	114.6	12.1	82.4	91.2	109.4	10.7	25.894722	-103.611033

26 C A R R : Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA : MEX-049D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Bermejillo	40.10	3	2	1770	80.9	97.7	113.4	16.7	82.3	91.1	98.4	11.3	68.9	74.4	87.0	9.2	25.894590	-103.611263
Plaza de Cobro Bermejillo	44.16	2	1	1840													25.923705	-103.622079
Plaza de Cobro Bermejillo	44.16	2	2	1840													25.923705	-103.622079
Plaza de Cobro Ceballos	128.80	2	1	1793													26.586801	-104.057535
Plaza de Cobro Ceballos	128.80	2	2	1793													26.586801	-104.057535
Lim. Edos. Term. Dgo. Ppia. Chih.	158.00																	
T. C. Gómez Palacio - Jiménez	188.46	3	1	1916	94.7	104.8	119.1	11.5	90.2	101.1	113.2	12.7	80.8	92.9	110.1	13.1	26.908144	-104.560048
T. C. Gómez Palacio - Jiménez	188.46	3	2	1794	97.2	110.8	122.5	13.8	94.9	104.3	114.2	11.3	89.1	101.6	114.3	13.4	26.907485	-104.560879
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	1	2088	88.1	103.2	121.5	15.7	90.5	101.1	113.3	11.7	73.8	84.2	103.0	11.9	27.097233	-104.862771
T. C. Gómez Palacio - Jiménez (Libre)	226.50	1	2	2284	95.2	111.1	124.0	15.7	94.9	104.6	114.4	11.4	81.3	92.9	109.5	13.2	27.096175	-104.861758

27 C A R R : Libramiento de Durango (Cuota) CLAVE: 10006 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Torreón	0.00	3	0	3866	88.5	102.2	133.4	15.1	87.3	107.0	129.6	18.4	76.7	84.2	135.2	13.5	24.092766	-104.586655
T. C. Durango - Villa Unión (Cuota)	21.60	1	0	3778	83.8	102.0	131.8	17.3	83.1	99.7	122.9	17.1	75.1	91.4	132.1	16.9	24.018071	-104.727039

28 C A R R : Libramiento Norte de Torreón (Cuota) CLAVE: RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Gómez Palacio - Jiménez	0.00	3	0	2831	68.3	74.3	84.8	9.5	66.5	70.8	77.4	6.1	56.6	61.9	75.0	7.5	25.633195	-103.505845
Lim. Edos. Term. Dgo. Ppia. Coah.	15.60																	
X. C. La Cuchilla - Torreón	17.36	1	0	2829	56.6	65.5	76.6	11.5	61.1	66.9	73.9	8.5	53.0	59.0	71.1	8.0	25.658606	-103.385916
X. C. La Cuchilla - Torreón	17.36	3	0	2589	59.0	67.4	81.4	11.0	54.1	61.6	71.9	9.0	47.7	53.3	65.2	9.0	25.648347	-103.356954
X. C. Torreón - Saltillo	40.70	1	0	2974	54.8	66.4	78.6	12.3	58.9	68.8	81.4	11.5	55.2	61.6	74.4	7.6	25.547506	-103.226689

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Yerbanís	118.00																	
Plaza de Cobro Cuencamé	143.22	2	1	1074													24.981714	-103.735206

29 C A R R : Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Cuencamé	143.22	2	2	1074													24.981714	-103.735206
X. C. Cuencamé - Torreón	180.00	1	1	2584	109.9	114.3	124.5	8.1	90.0	94.0	108.4	7.6	99.6	102.2	105.0	5.8	25.129090	-103.752976
X. C. Cuencamé - Torreón	180.00	1	2	2801	110.1	119.7	132.0	11.4	92.9	99.7	123.8	9.3	94.5	101.1	113.1	8.0	25.129031	-103.753083
X. C. Cuencamé - Torreón	180.00	3	1	2777	68.8	77.3	92.6	10.8	66.1	72.5	83.9	8.4	56.9	63.3	79.8	8.9	25.146155	-103.753052
X. C. Cuencamé - Torreón	180.00	3	2	2821	64.1	72.1	83.8	9.3	61.6	67.5	74.2	8.1	59.1	63.7	73.5	7.9	25.146223	-103.753156
Plaza de Cobro León Guzmán	212.71	1	1	3068	97.9	107.4	120.4	11.1	82.1	89.9	94.9	9.2	73.7	74.8	90.4	5.5	25.511185	-103.639932
Plaza de Cobro León Guzmán	212.71	1	2	3105	88.4	93.5	104.1	8.1	87.6	92.8	102.1	7.8	84.7	88.7	94.8	5.4	25.511203	-103.640073
Plaza de Cobro León Guzmán	212.71	2	1	1778													25.520645	-103.639471
Plaza de Cobro León Guzmán	212.71	2	2	1778													25.520645	-103.639471
Plaza de Cobro León Guzmán	212.71	3	1	1987	97.0	106.8	120.2	11.3	81.7	89.7	94.8	9.5	73.2	74.5	90.2	5.8	25.537930	-103.638320
Plaza de Cobro León Guzmán	212.71	3	2	1871	88.0	93.6	104.2	8.3	86.3	92.5	101.9	8.4	84.6	88.7	94.9	5.5	25.537918	-103.638651
T. C. Gómez Palacio - Jiménez	220.00																	

30 C A R R : Amado Nervo - La Ochoa CLAVE: 10012 RUTA : DGO-542 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amado Nervo	0.00	3	0	1807	66.4	77.3	90.8	11.9	58.8	64.5	90.6	10.4	56.1	61.3	87.3	7.8	23.853590	-104.172612
Villa Unión	25.00	1	0	3258	67.0	75.1	90.0	10.3	61.1	74.7	105.8	13.6	59.1	69.2	95.7	11.3	23.959015	-104.055405
La Ochoa	42.00	1	0	398	67.0	74.6	85.6	10.1	63.9	79.8	84.3	12.5	58.6	69.1	101.8	12.2	24.019847	-103.926169

31 C A R R : Ceballos - El Mirador CLAVE: 10417 RUTA : DGO-044 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ceballos	0.00	3	0	653	69.0	74.6	96.0	9.3	67.0	93.8	108.0	18.1	63.9	78.7	103.2	13.3	26.528371	-104.136422
T. C. Ent. La Zarca - Hidalgo del Parral	113.50	1	0	163	46.3	52.9	63.3	8.2	45.0	43.5	44.8	0.0	36.4	51.6	63.5	14.8	26.141937	-105.027985

32 C A R R : Durango - Aserradero La Flor CLAVE: 10422 RUTA : DGO-115 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	1	8297	53.6	61.8	74.8	9.6	51.5	58.1	123.2	14.1	46.3	52.3	72.3	8.8	23.984342	-104.664519
Durango	0.00	3	2	7619	60.6	68.8	82.7	10.1	59.4	69.6	129.4	15.4	50.0	54.9	71.5	8.9	23.984363	-104.664401

32 C A R R : Durango - Aserradero La Flor — CLAVE: 10422 — RUTA : DGO-115 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Presa Guadalupe Victoria	4.00	3	1	4716	60.6	71.2	89.4	12.0	50.9	54.3	65.3	8.0	51.4	61.4	83.3	12.0	23.975785	-104.664655
T. Der. Presa Guadalupe Victoria	4.00	3	2	4985	62.2	72.6	89.5	11.8	52.9	60.5	82.6	10.3	49.4	58.7	82.6	12.2	23.975800	-104.664550
Periférico Sur de Durango	8.00	3	0	470	45.7	56.4	69.3	9.9	44.2	50.8	71.4	8.8	42.7	52.6	67.5	14.1	23.948662	-104.672474
La Casita	39.00	1	0	154	53.2	59.9	64.6	8.0	50.0	56.9	63.9	9.2	51.1	55.0	72.2	8.7	23.754075	-104.756946
Aserradero La Flor	72.00																	

33 C A R R : Jabonoso - Esmeralda — CLAVE: 10004 — RUTA : DGO-363 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jabonoso	0.00	3	0	3434	54.6	64.7	79.6	11.3	51.3	54.3	68.9	7.8	47.7	54.9	72.3	11.0	25.644389	-103.457103
T. Izq. Chimal	10.00	3	0	3529	54.1	63.1	74.3	10.7	51.0	55.1	64.5	8.0	43.1	51.1	62.1	10.2	25.699488	-103.442294
Esmeralda	16.30	1	0	2723	44.7	51.3	63.7	8.0	40.4	48.8	63.0	9.8	37.1	49.3	54.5	10.7	25.731254	-103.433509

34 C A R R : La Torreña - Brittingham — CLAVE: 10010 — RUTA : DGO-325 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Torreña	0.00	3	0	1439	55.9	66.4	95.2	13.2	53.4	71.1	90.6	14.9	49.3	54.8	86.0	11.7	25.639072	-103.579965
X. C. Gómez Palacio - Jiménez	7.00	1	0	4012	55.7	65.9	80.3	11.4	52.5	59.9	72.4	9.2	48.0	54.5	71.8	10.6	25.638485	-103.535293
X. C. Gómez Palacio - Jiménez	7.00	3	0	2241	69.7	79.0	95.0	10.9	63.7	74.4	102.1	12.1	55.3	54.1	64.4	2.3	25.641277	-103.519961
Chimal	16.00	1	0	2581	65.7	74.9	93.7	11.6	60.2	66.2	85.2	8.7	56.9	63.0	84.2	8.2	25.691127	-103.490212
Chimal	16.00	3	0	1510	65.6	73.2	84.9	9.8	64.7	80.2	92.0	12.1	55.6	57.2	69.9	4.3	25.697341	-103.490754
Brittingham	33.00	1	0	838	58.0	66.2	83.0	10.4	54.0	54.5	64.5	4.3	51.8	56.9	66.3	7.7	25.775072	-103.571512

35 C A R R : Libramiento de Torreón — CLAVE: 05516 — RUTA : COA — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Saltillo - Torreón	0.00	3	1	31894	66.8	74.0	83.3	9.2	64.1	73.9	83.4	11.4	45.9	48.9	54.6	4.6	25.539285	-103.370415
X. C. Saltillo - Torreón	0.00	3	2	37252	66.1	70.9	79.2	6.4	62.2	71.4	82.0	10.9	50.1	53.4	63.1	6.7	25.539301	-103.371085
T. C. La Cuchilla - Torreón (Baja)	7.30	1	1	30927	75.2	83.3	94.5	9.6	73.4	83.7	97.8	11.9	66.0	74.4	91.8	9.2	25.582124	-103.401730
T. C. La Cuchilla - Torreón (Alta)	7.30	1	1	14412	65.6	73.5	84.8	9.7	62.9	73.1	84.6	11.4	59.3	69.3	84.1	10.7	25.582018	-103.401921
T. C. La Cuchilla - Torreón (Alta)	7.30	1	2	14748	71.6	74.6	84.1	6.6	69.6	81.9	93.6	12.9	63.0	70.0	84.2	8.8	25.581911	-103.401984

35 C A R R : Libramiento de Torreón — CLAVE: 05516 — RUTA : COA — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Cuchilla - Torreón (Baja)	7.30	1	2	32519	81.5	84.5	93.9	6.5	80.4	92.6	105.0	13.5	73.3	78.8	91.6	7.6	25.582124	-103.401730
Lim. Edos. Term. Coah. Ppia. Dgo.	11.80																	
T. C. Durango - Torreón	28.60																	

36 C A R R : Libramiento Exterior Cuencamé — CLAVE: 10006 — RUTA : DGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Chicharrona - Cuencamé	0.00	3	0	4494	63.1	78.7	94.7	15.6	61.8	71.0	82.7	10.7	53.5	62.3	75.4	10.3	24.842223	-103.694013
T. C. Durango - Torreón	7.65	1	0	4957	69.3	84.5	103.5	15.6	65.1	72.0	93.6	9.0	63.6	71.1	82.7	9.1	24.894734	-103.706880
T. C. Durango - Torreón	8.40																	

37 C A R R : Mezquital - San Miguel de Temoaya — CLAVE: 10006 — RUTA : DGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Mezquital	0.00	3	0	318	66.8	76.8	98.1	12.3	57.5	64.0	83.4	10.6	58.1	68.2	84.3	11.6	23.497677	-104.390992
San Miguel de Temoaya	48.00	1	0	212	52.3	58.4	68.4	8.4	48.3	52.3	54.6	7.4	50.1	56.0	64.7	9.3	23.304255	-104.507684

38 C A R R : Ramal a San Juan del Río — CLAVE: 10001 — RUTA : DGO-290 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Durango - Ent. La Zarca	0.00	3	0	2833	56.5	64.1	75.4	9.8	52.5	58.6	73.3	8.7	54.1	60.1	78.0	7.9	24.797483	-104.498874
San Juan del Río	5.00	1	1	1856	55.9	58.0	64.9	4.2	57.0	56.0	74.2	5.3	57.7	63.7	81.0	7.2	24.785666	-104.473650
San Juan del Río	5.00	1	2	1836	52.3	60.8	72.9	9.8	55.4	55.5	63.7	3.0	53.6	54.8	64.3	5.4	24.785784	-104.473601

39 C A R R : Súchil - Villa Unión — CLAVE: 10419 — RUTA : DGO-241 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Súchil	0.00	3	1	1269	55.4	61.9	72.1	7.8	56.3	58.2	70.2	4.3	47.5	60.0	64.3	12.7	23.629802	-103.924097
Súchil	0.00	3	2	1240	56.9	64.0	73.5	9.1	52.7	54.0	64.4	5.2	47.4	54.4	73.3	9.7	23.629744	-103.924154
Vicente Guerrero	13.40	1	0	1928	85.5	93.1	103.1	8.9	78.7	97.7	108.4	21.2	74.8	88.6	101.9	11.3	23.711340	-103.970087

39 C A R R : Súchil - Villa Unión — CLAVE: 10419 — RUTA : DGO-241 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Zacatecas - Durango	14.50	1	1	4180	42.6	50.5	56.6	9.3	41.3	49.6	54.3	9.2	41.1	47.4	54.4	8.1	23.741441	-103.984696
X. C. Zacatecas - Durango	14.50	1	2	4857	53.5	59.4	64.8	7.1	48.4	52.4	60.7	6.7	42.6	48.7	54.2	7.2	23.741406	-103.984806
X. C. Zacatecas - Durango	14.50	3	0	2538	85.7	93.3	103.1	8.9	80.7	96.2	103.8	19.7	75.7	89.4	102.2	11.3	23.746691	-103.987675
Villa Unión	41.40	1	0	2109	76.2	83.4	93.2	8.7	75.2	88.0	94.1	15.6	67.2	80.5	92.4	11.8	23.959840	-104.049574

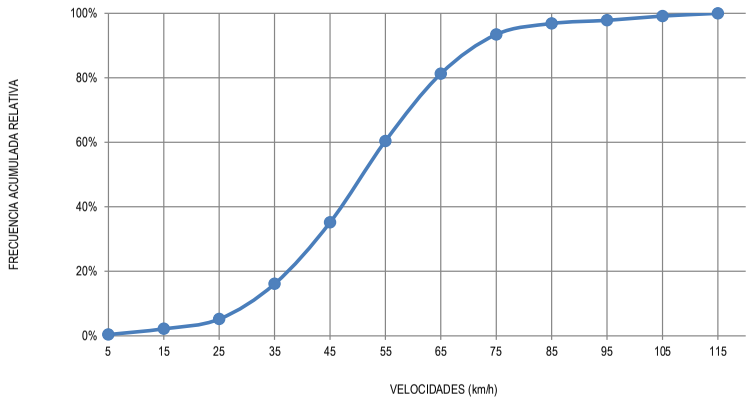
40 C A R R : Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez — CLAVE: 10419 — RUTA : DGO — AÑO : 2020

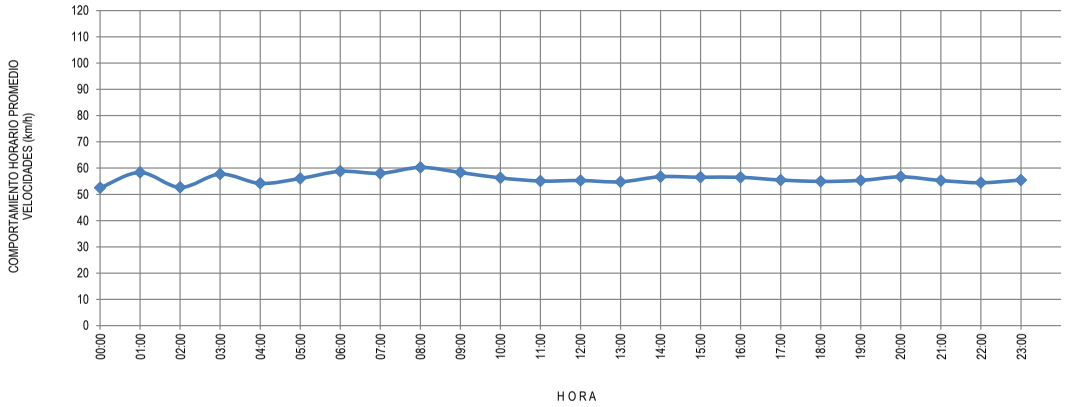
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlahualillo	0.00	3	0	747	52.5	61.5	74.3	10.6	50.9	59.2	81.9	11.8	52.3	64.2	83.5	13.1	26.119662	-103.448744
T. C. Gómez Palacio - Jiménez	37.00	1	0	85	52.4	56.3	73.6	7.6	45.0	54.0	81.4	14.4	54.6	54.8	83.1	6.2	26.155783	-103.776346

41 C A R R : Yerbanís - Peñón Blanco — CLAVE: 10032 — RUTA : DGO-316 — AÑO : 2020

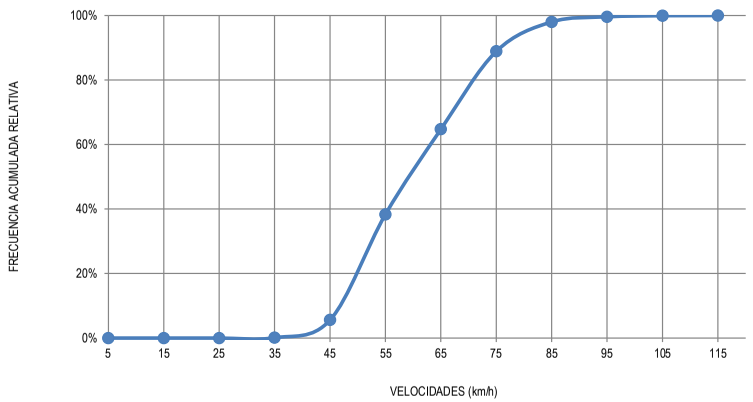
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yerbanís	0.00	3	0	906	53.1	61.8	74.3	10.2	53.5	71.5	90.9	14.7	53.9	64.0	84.8	10.8	24.735731	-103.847920
Peñón Blanco	22.00	1	0	836	65.1	74.8	89.8	11.4	44.3	52.8	54.7	14.4	47.3	53.2	54.9	12.8	24.784010	-104.014463

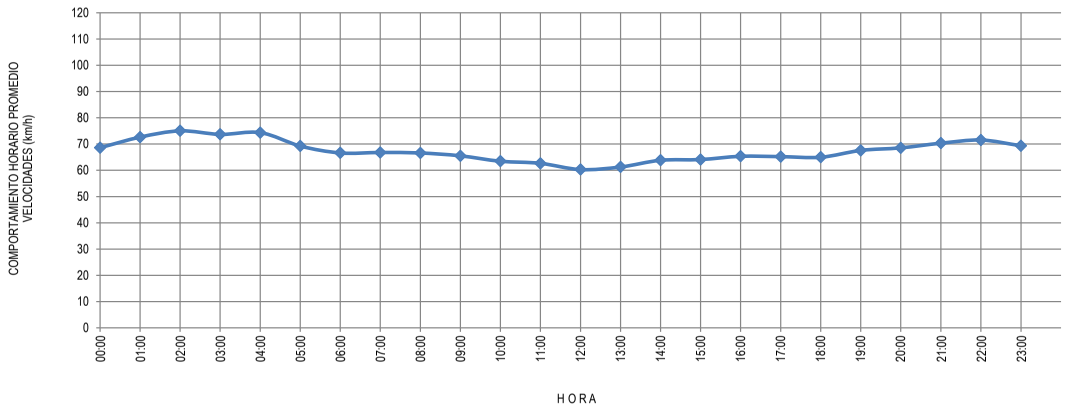
1 Carr: Bermejillo - El Palmito CLAVE: 10105 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



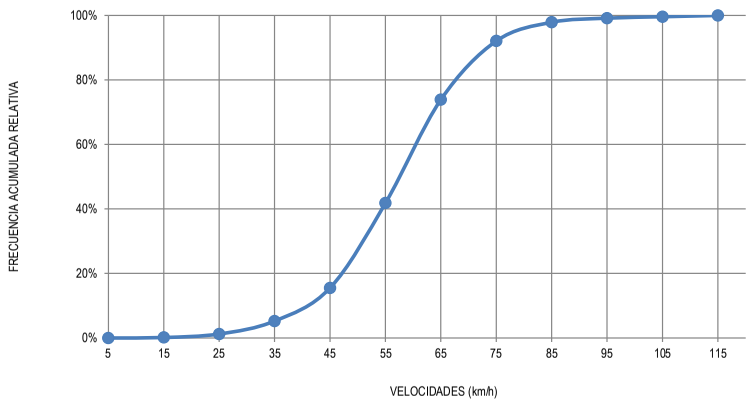


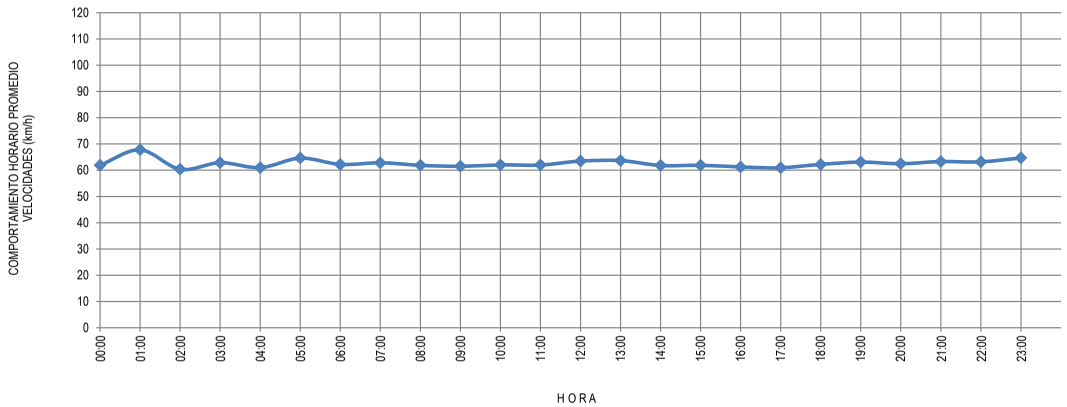
2 Carr: Durango - Ent. La Zarca CLAVE: 10016 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



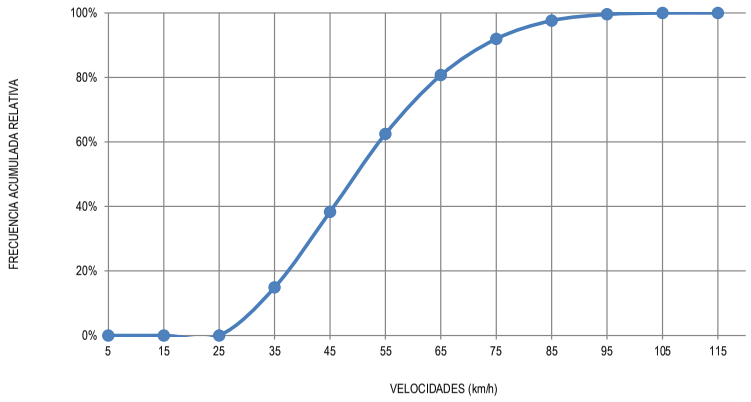


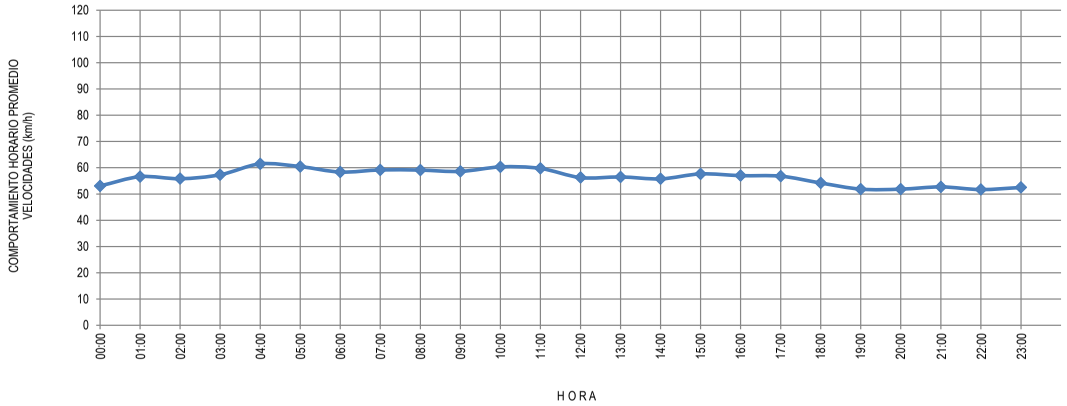
3 Carr: Durango - Mezquital CLAVE: 10423 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



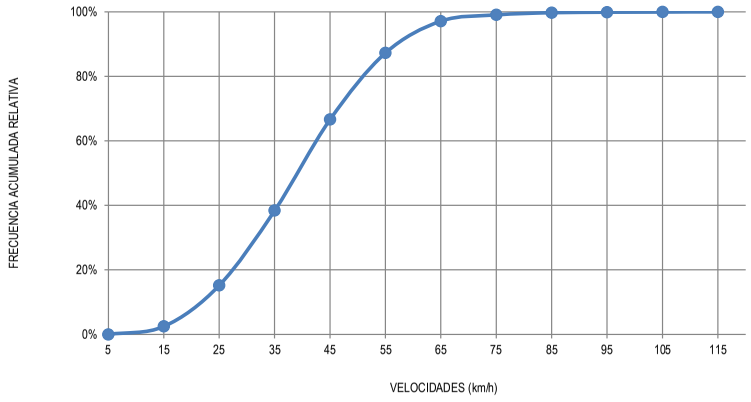


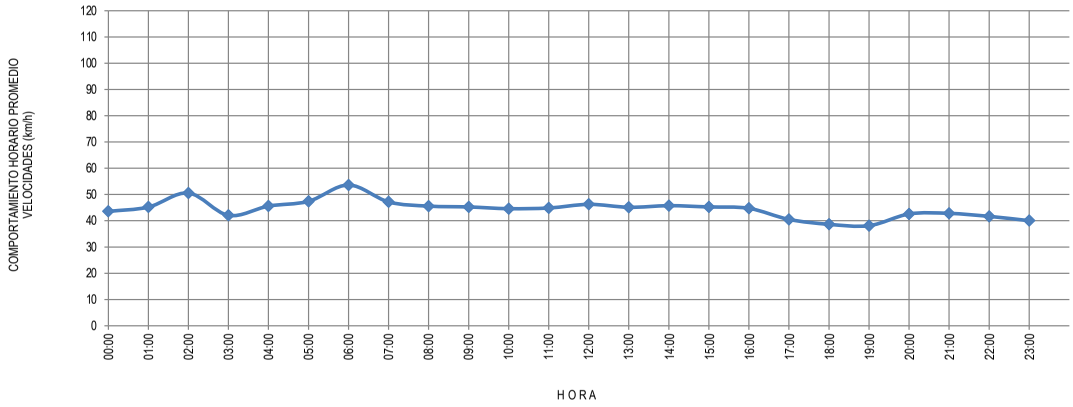
4 Carr: Durango - Torreón CLAVE: 10085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



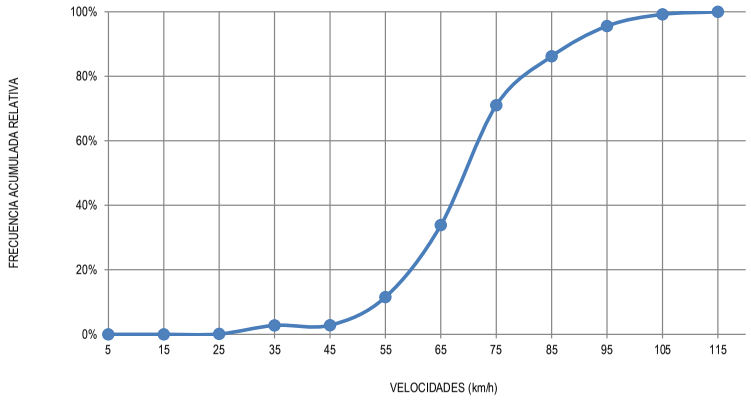


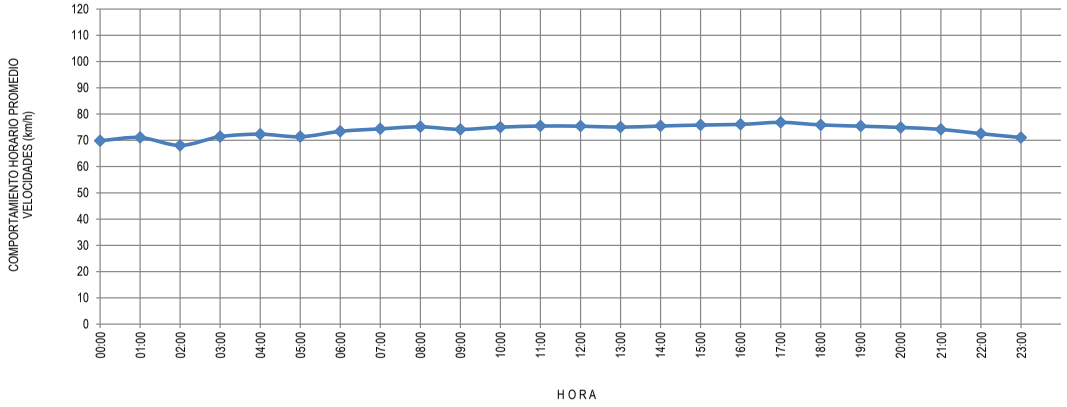
5 Carr: Durango - Villa Unión CLAVE: 0083 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



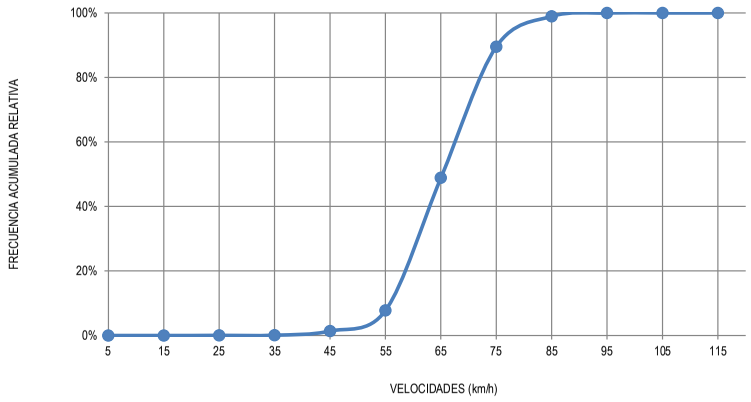


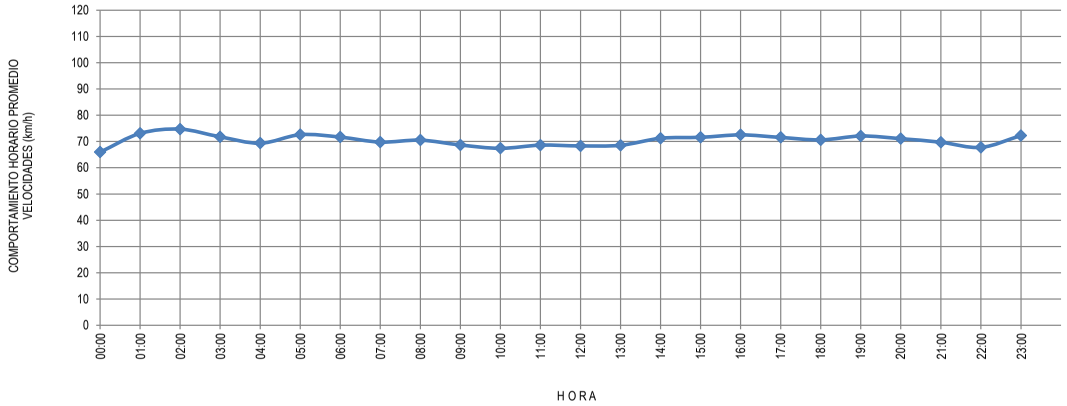
6 Carr: Ent. La Chicharrona - Cuencamé CLAVE: 00152 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



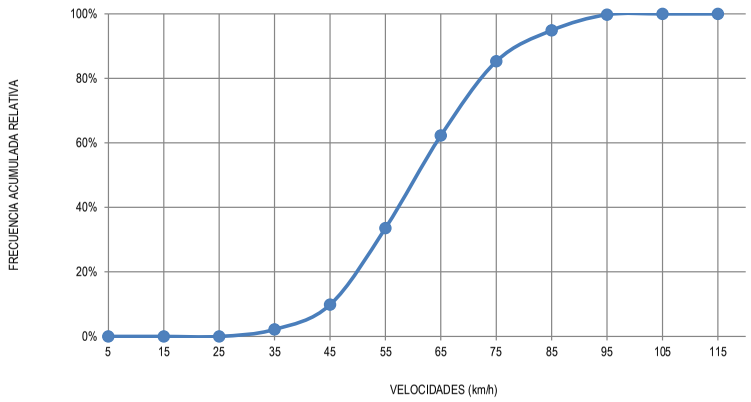


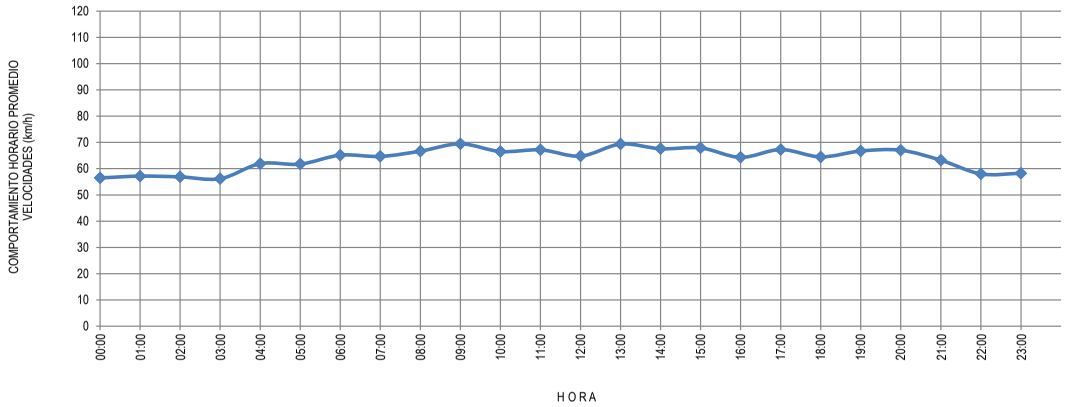
7 Carr: Ent. La Zarca - Hidalgo del Parral CLAVE: 00488 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



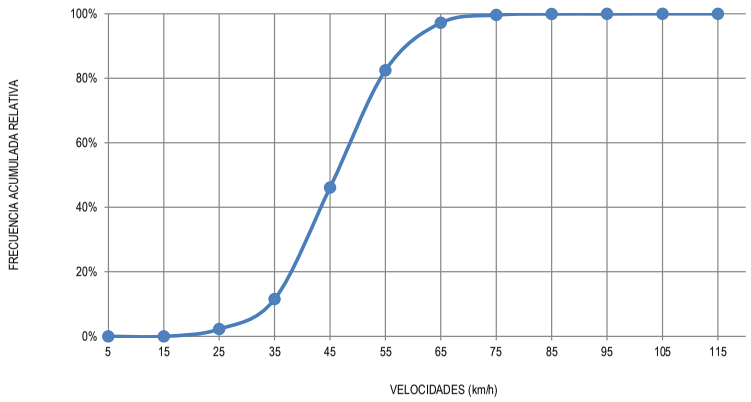


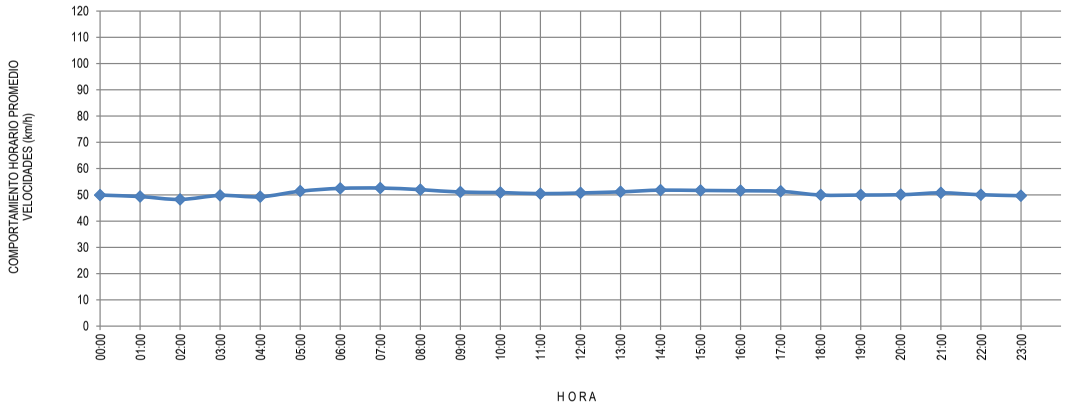
8 Carr: Ent. Los Herrera - Topia CLAVE: 10090 RUTA: MEX-036 KM: 0.000 TE: 3 SC: 0



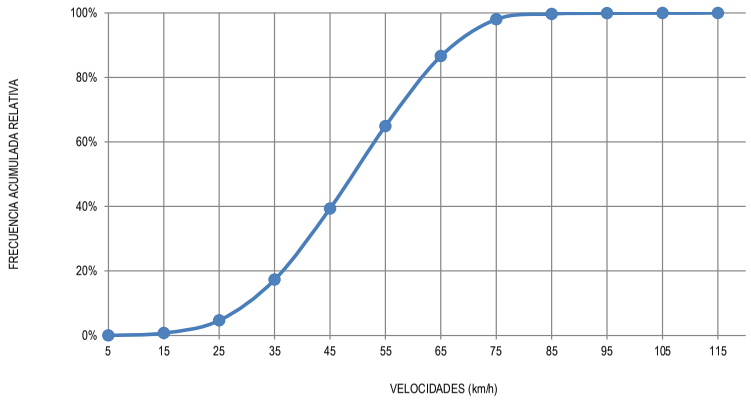


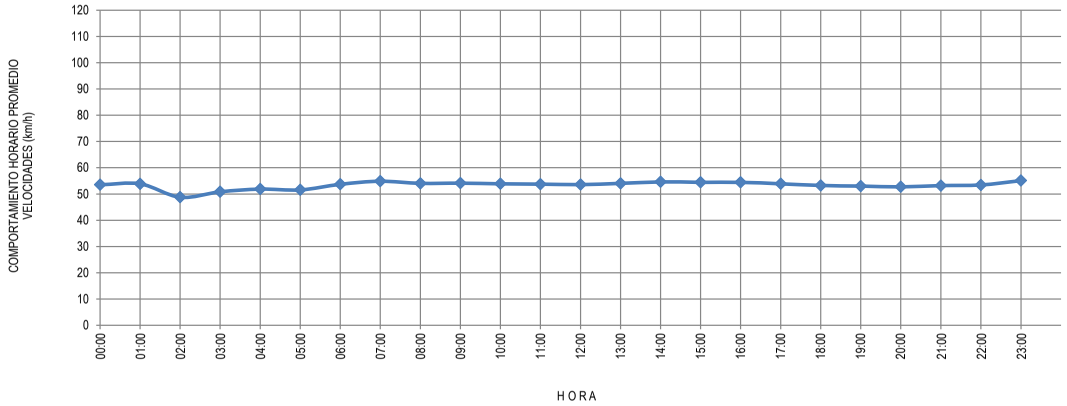
9 Carr: Gómez Palacio - Jiménez CLAVE: 00006 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



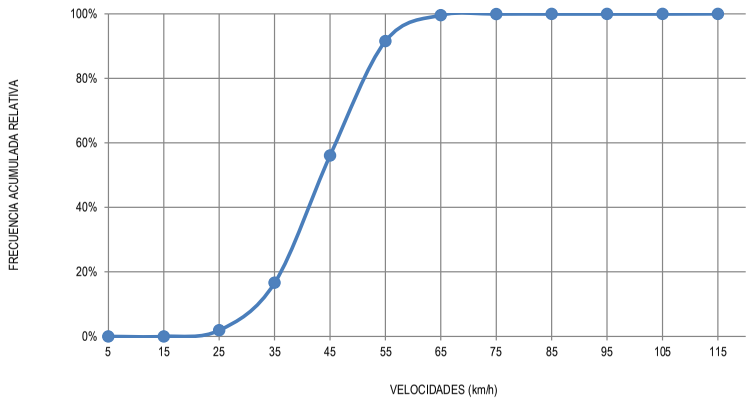


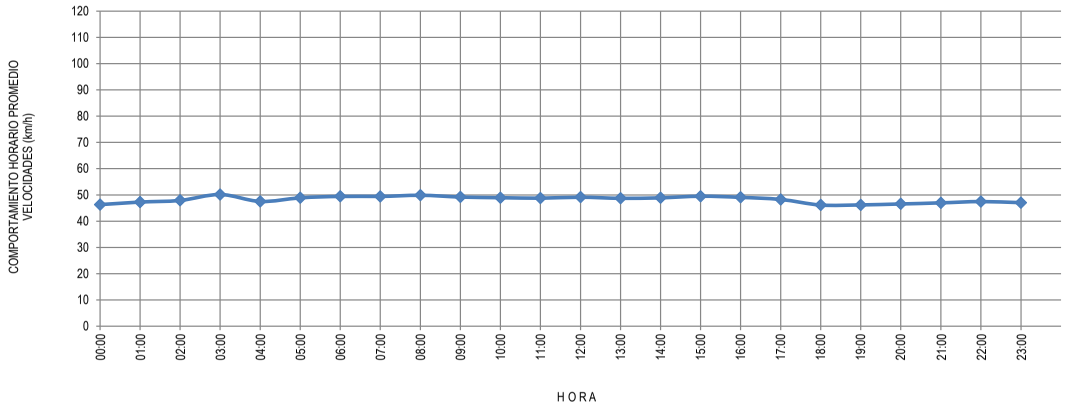
10 Carr: Gómez Palacio - La Unión | CLAVE: 10009 | RUTA: MEX-040 | KM: 0.000 | TE: 3 | SC: 0



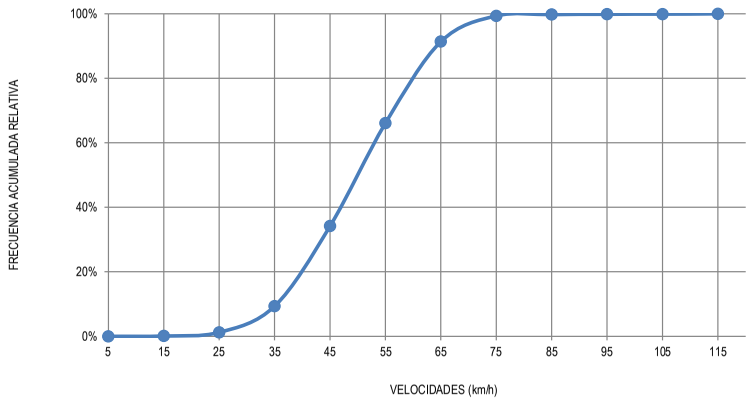


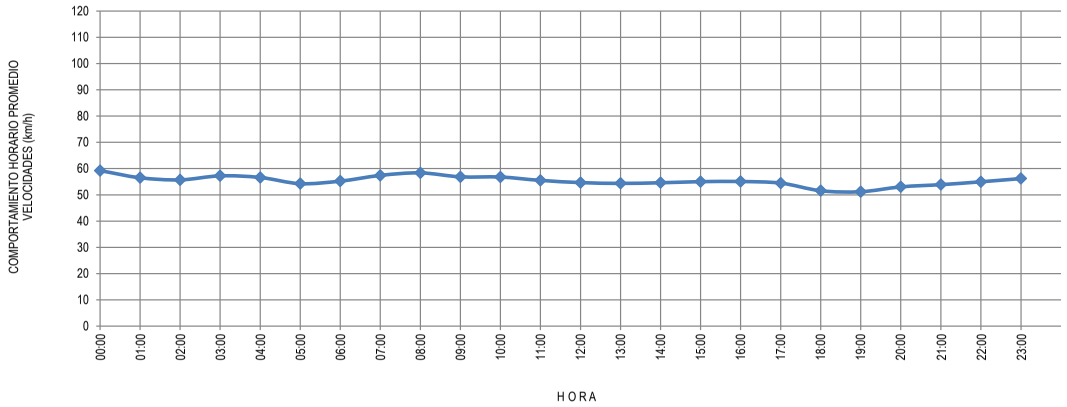
11 Carr: Gómez Palacio - Tlahualillo | CLAVE: 10005 | RUTA: MEX-040 | KM: 5.600 | TE: 1 | SC: 0



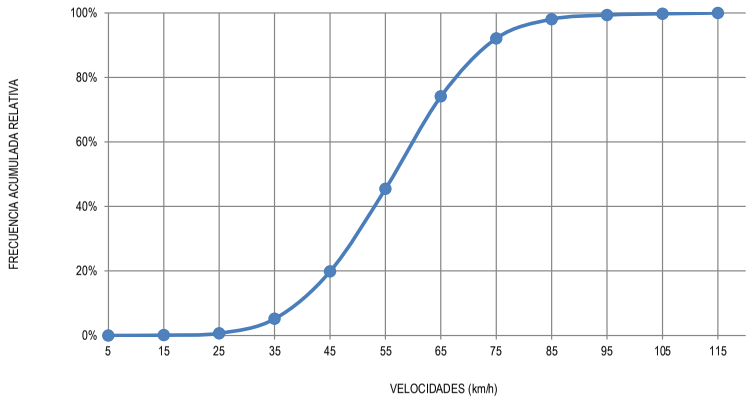


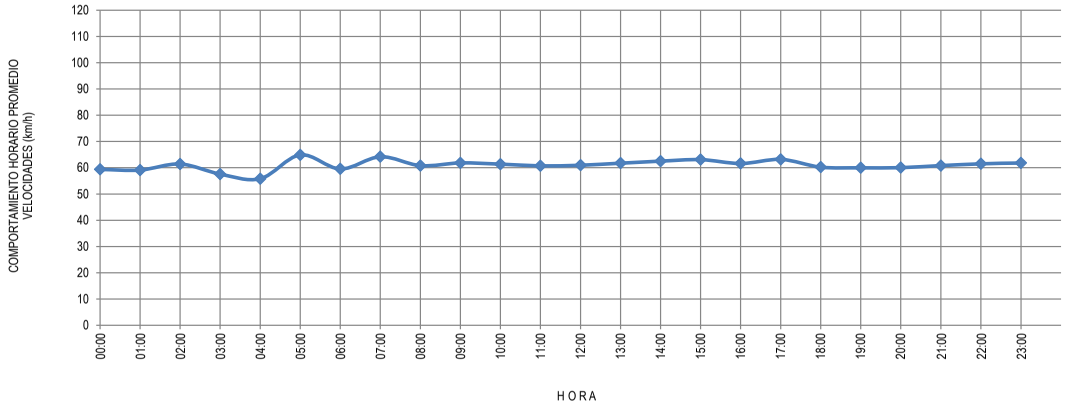
12 Carr: Gregorio García - Francisco I. Madero | CLAVE: 00110 | RUTA: MEX-040 | KM: 9.600 | TE: 1 | SC: 0



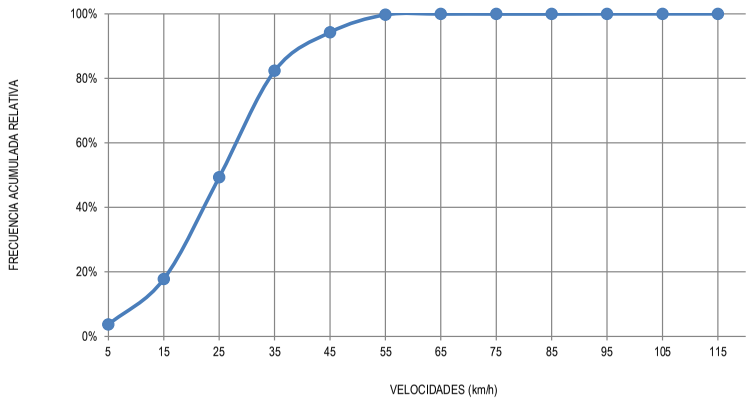


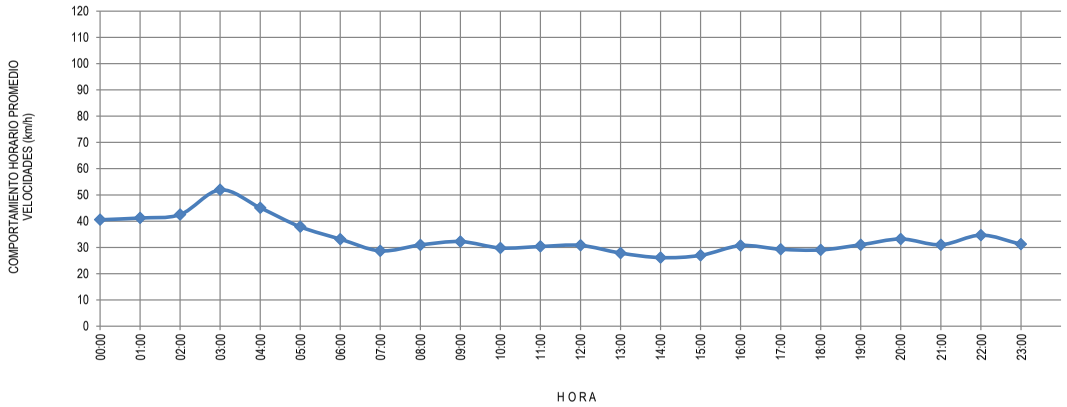
13 Carr: Guadalupe Aguilera - Tepehuanes CLAVE: 10220 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



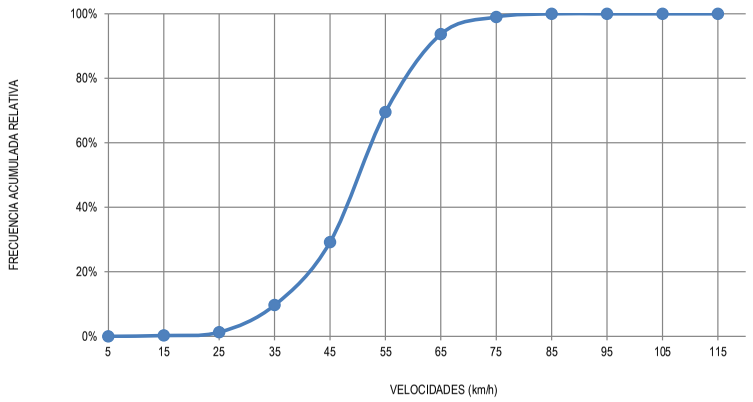


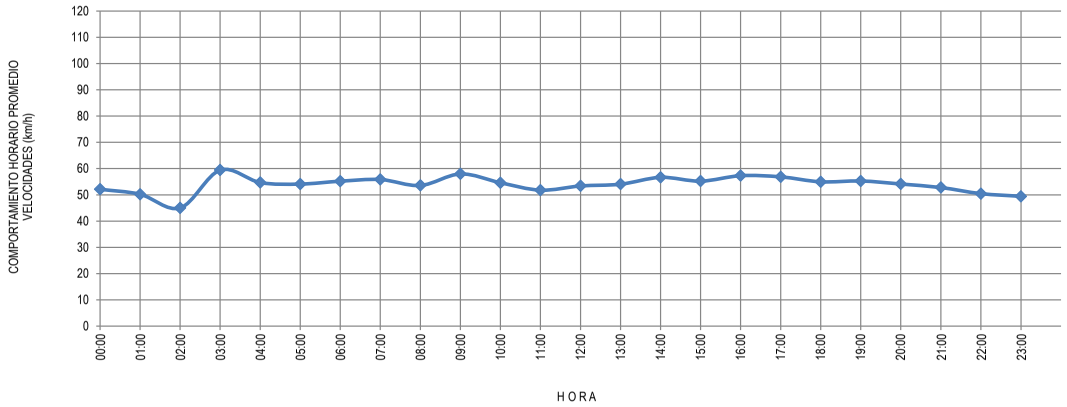
14 Carr: Hidalgo del Parral - Guadalupe y Calvo CLAVE: 00802 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



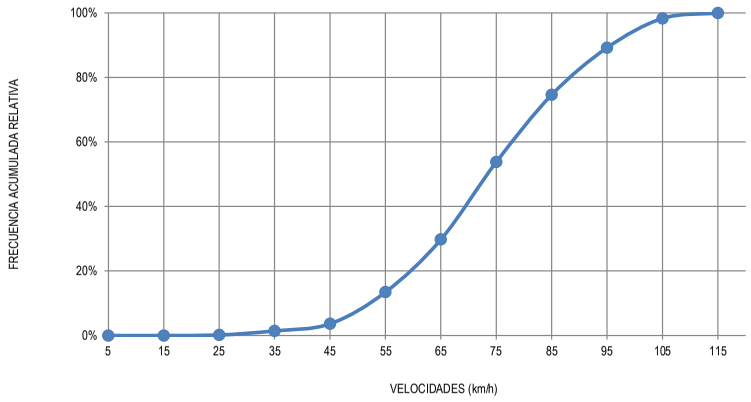


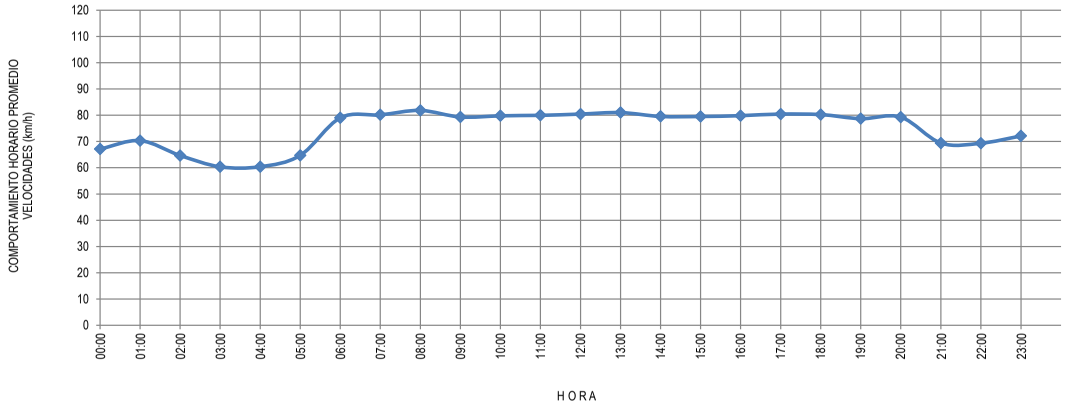
15 Carr: Libramiento Cuencamé CLAVE: 10006 RUTA: MEX KM: 0.000 TE: 3 SC: 1



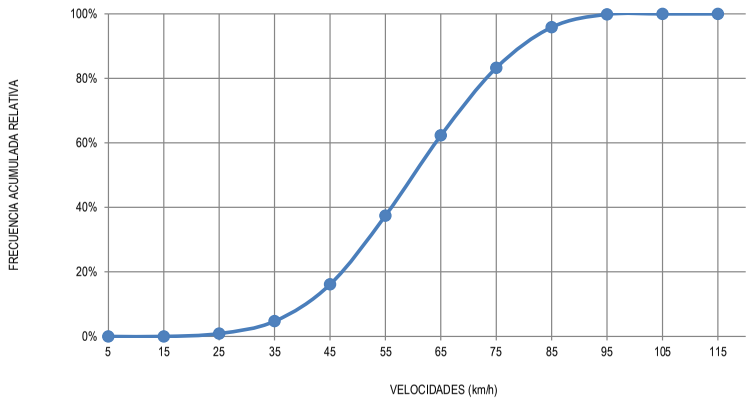


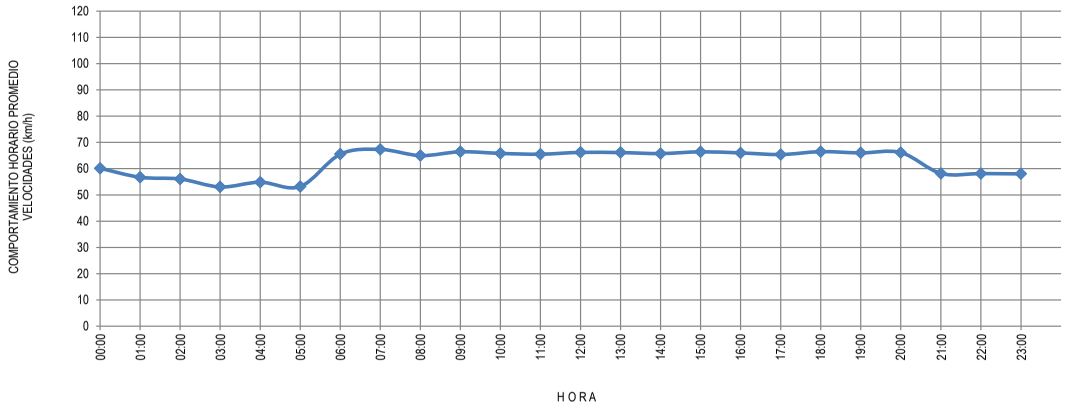
16 Carr: Libramiento Oriente de Durango | CLAVE: | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



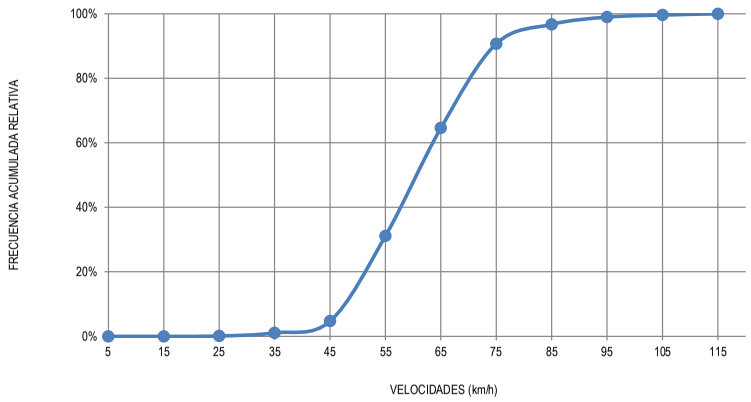


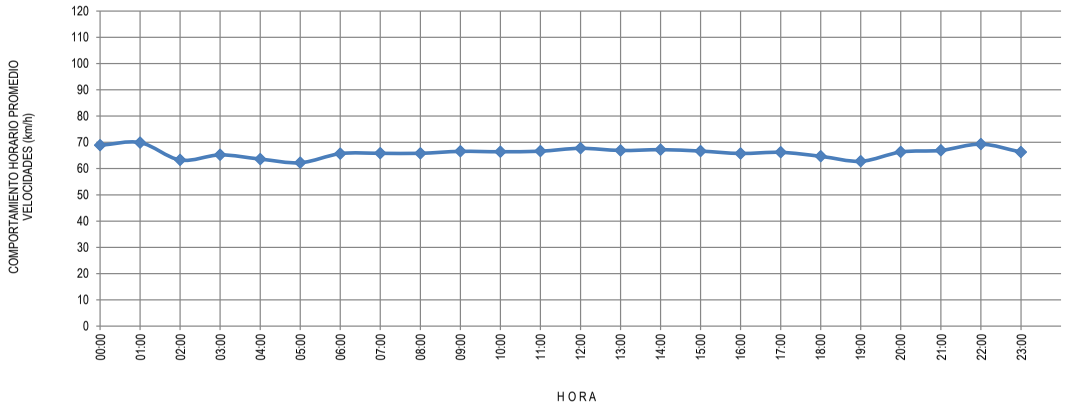
17 Carr: Libramiento Sur de Durango | CLAVE: | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 0



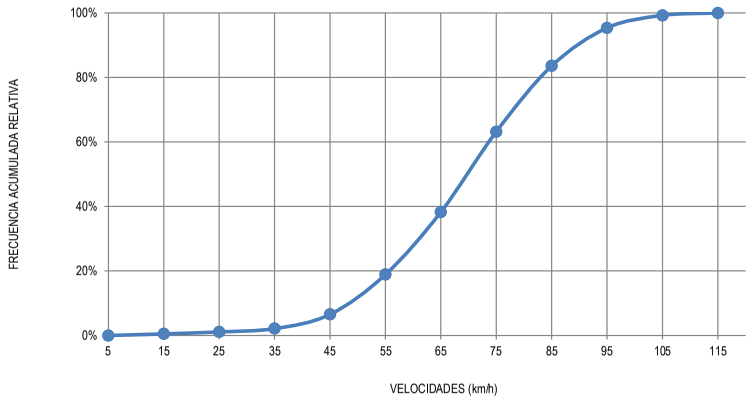


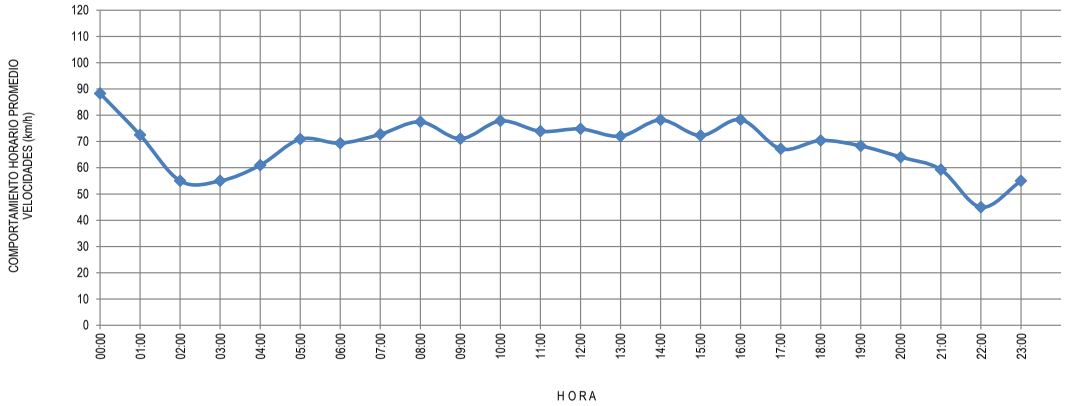
18 Carr: Pedriceña - Ent. Rodeo | CLAVE: 10002 | RUTA: MEX-034 | KM: 0.000 | TE: 3 | SC: 0



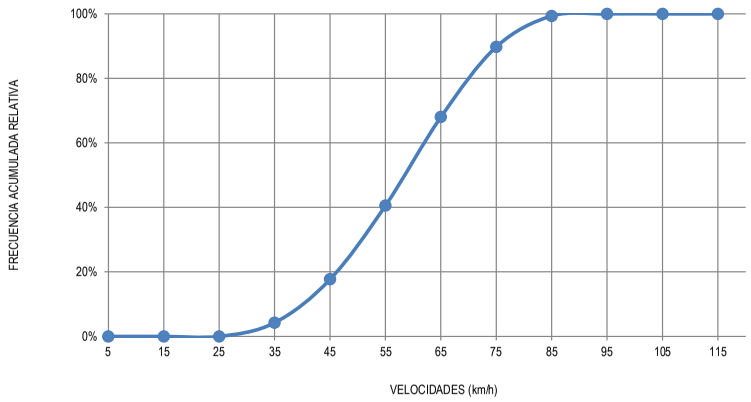


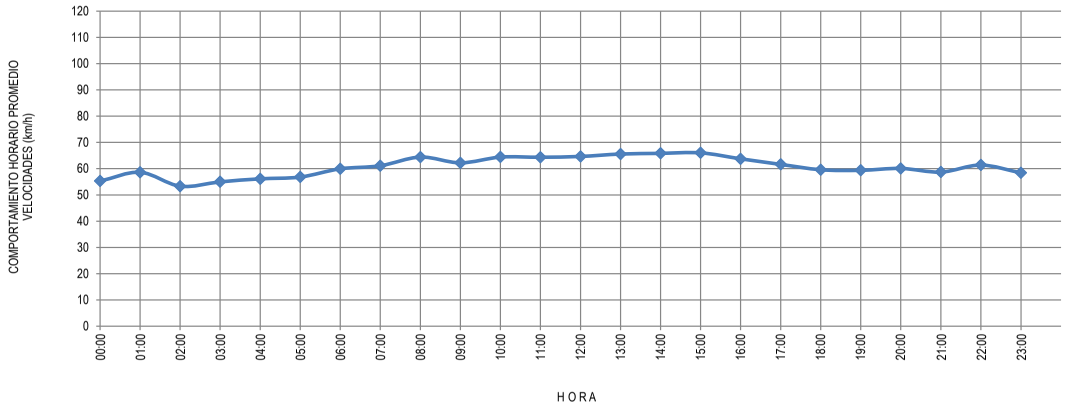
19 Carr: Ramal a Otinapa CLAVE: 10002 RUTA: MEX KM: 0.000 TE: 3 SC: 0



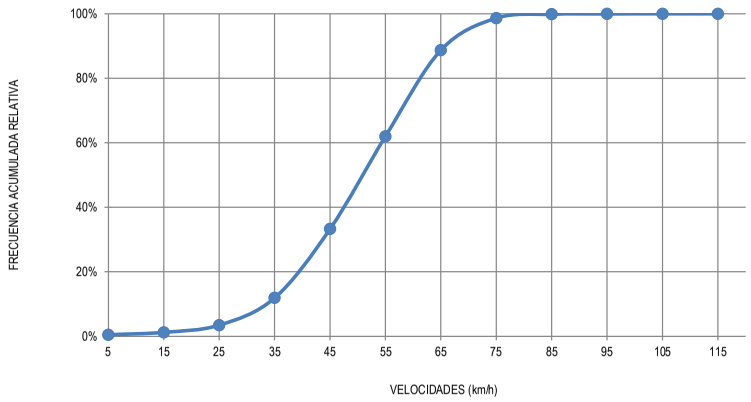


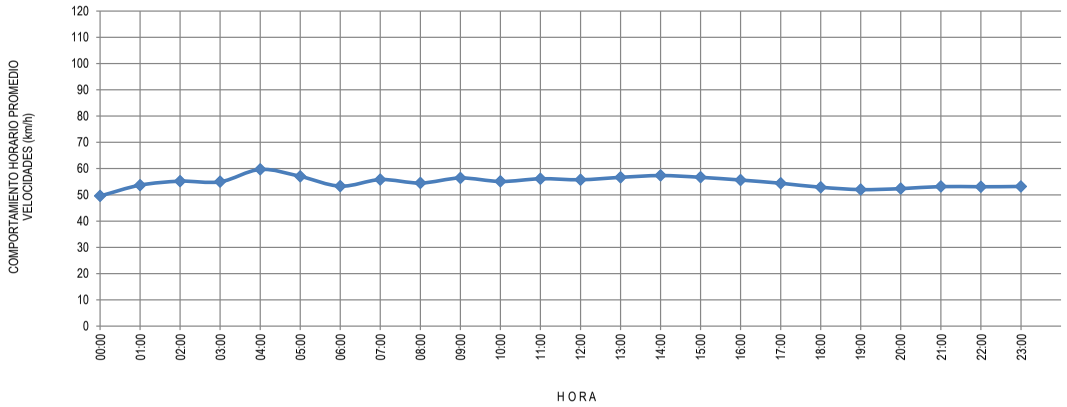
20 Carr: Ramal a Santa Clara CLAVE: 10287 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



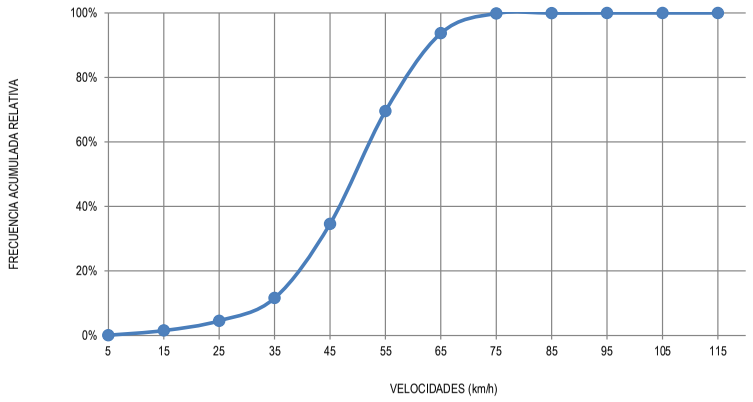


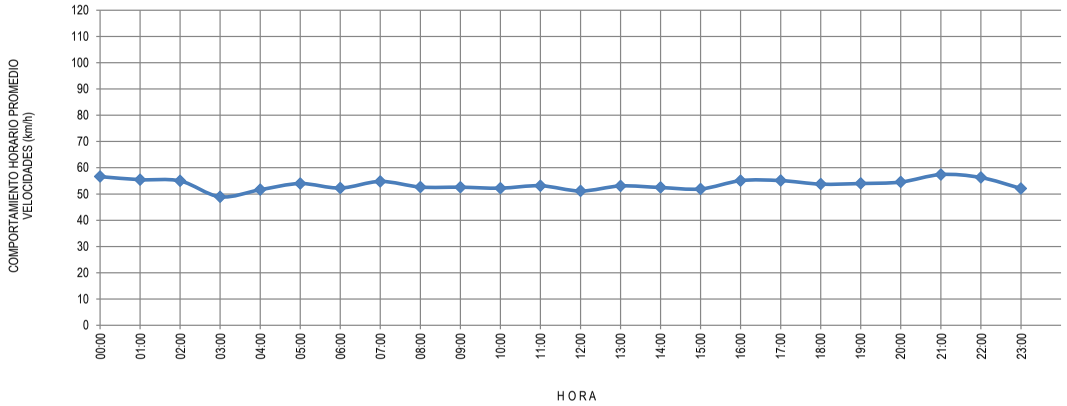
21 Carr: Ramal a Villa Juárez CLAVE: 10287 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



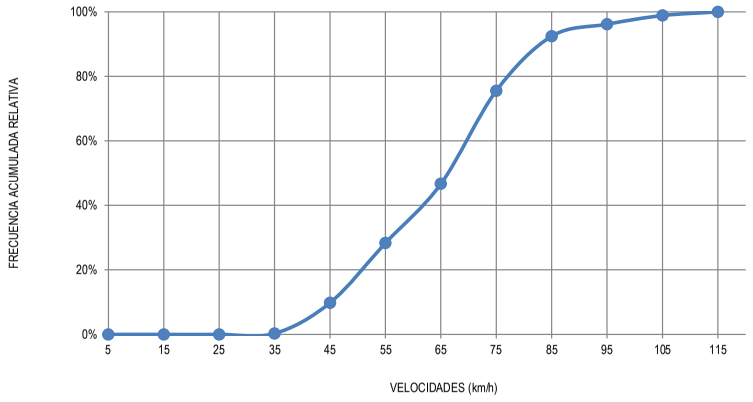


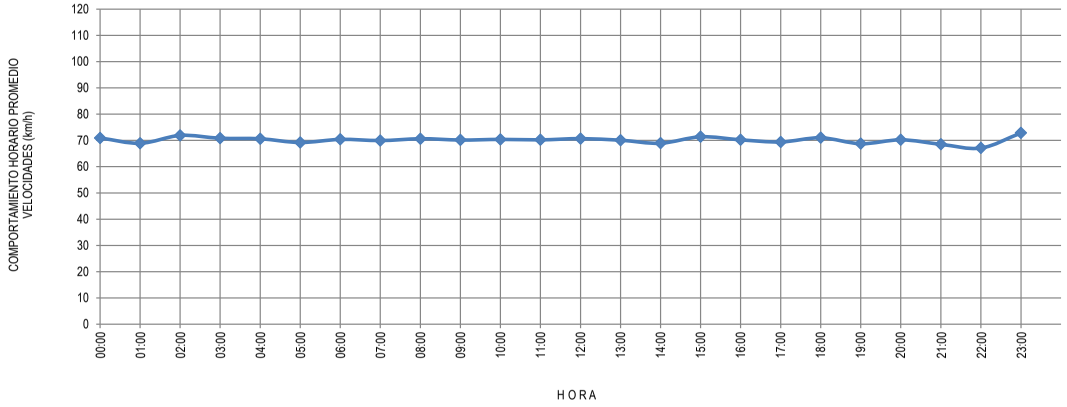
22 Carr: Ramal Distribuidor Presa Peña del Águila CLAVE: 10016 RUTA: MEX-045 KM: 10.500 TE: 1 SC: 0



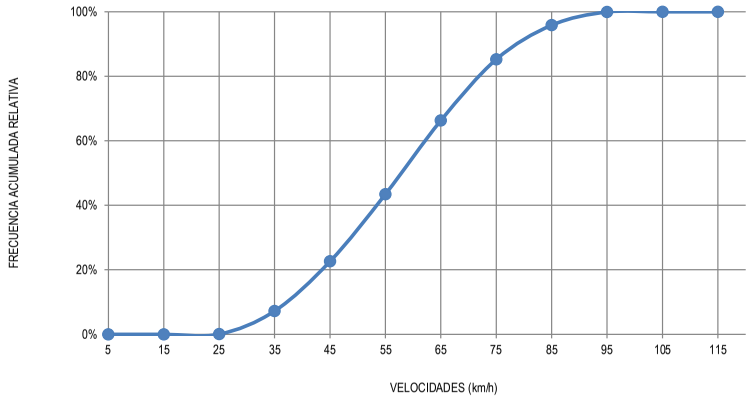


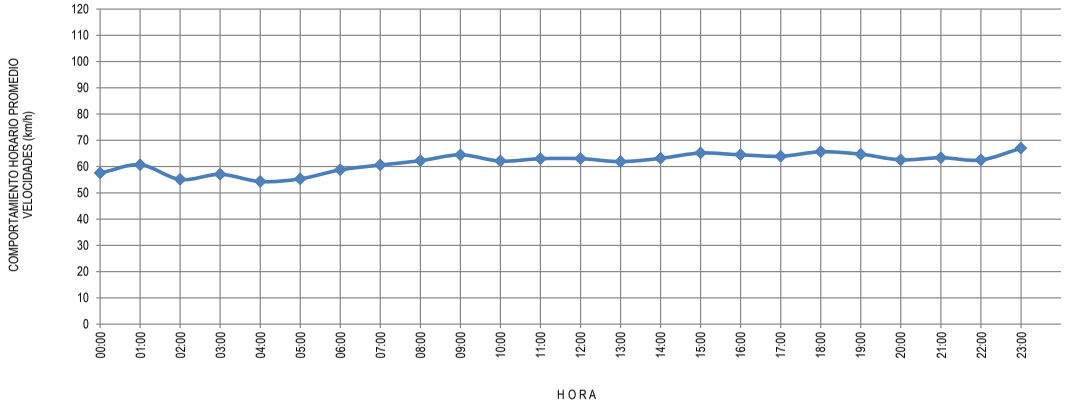
23 Carr: Zacatecas - Durango CLAVE: 00544 RUTA: MEX-045 KM: 6.400 TE: 3 SC: 1



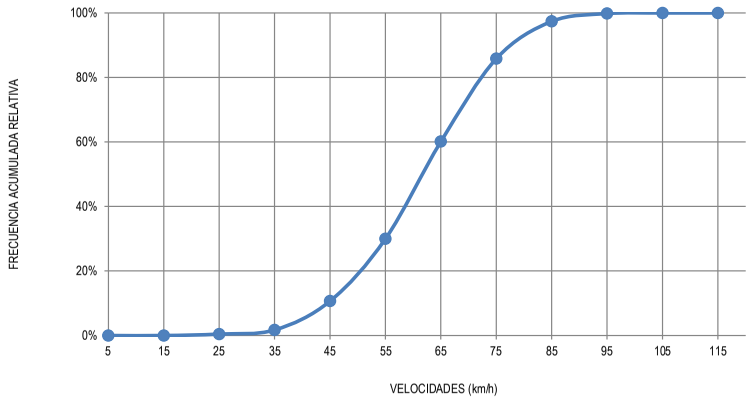


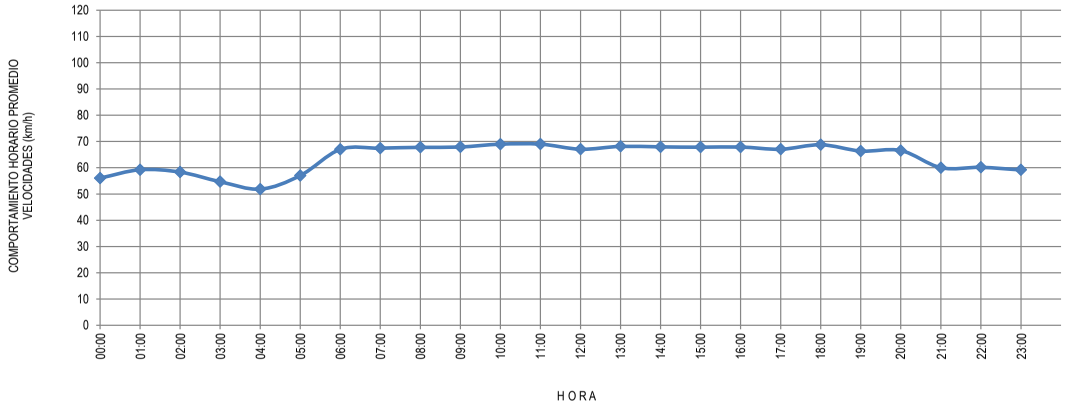
24 Carr: Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA: MEX-040D KM: 20.500 TE: 3 SC: 0



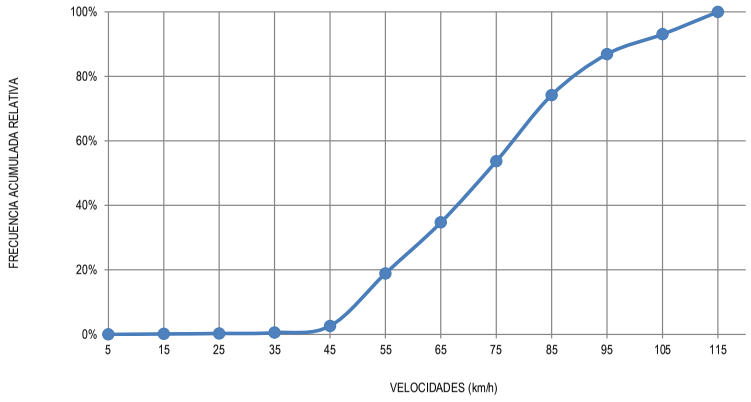


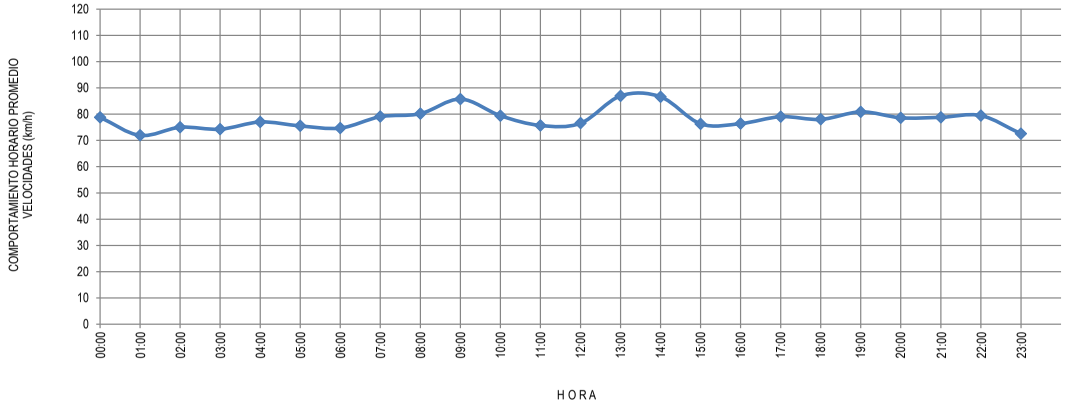
25 Carr: Durango - Yerbanís (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 5.300 TE: 1 SC: 1



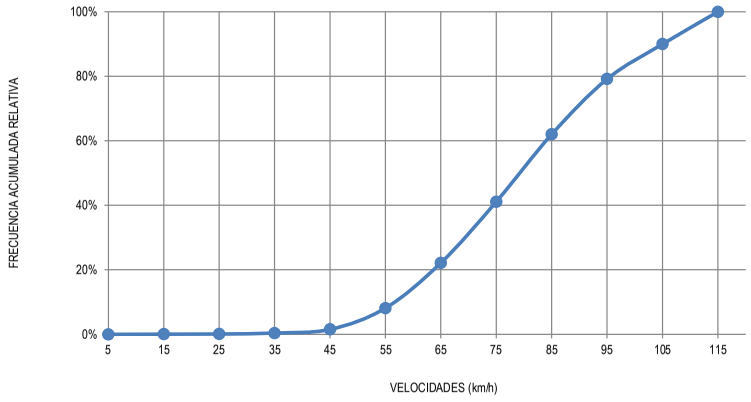


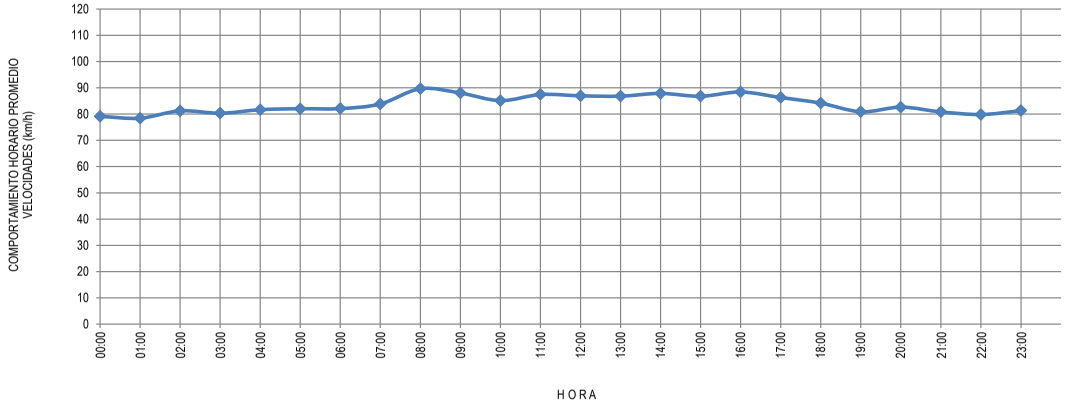
26 Carr: Gómez Palacio - Corralitos (Cuota) CLAVE: 00016 RUTA: MEX-049D KM: 40.100 TE: 1 SC: 1



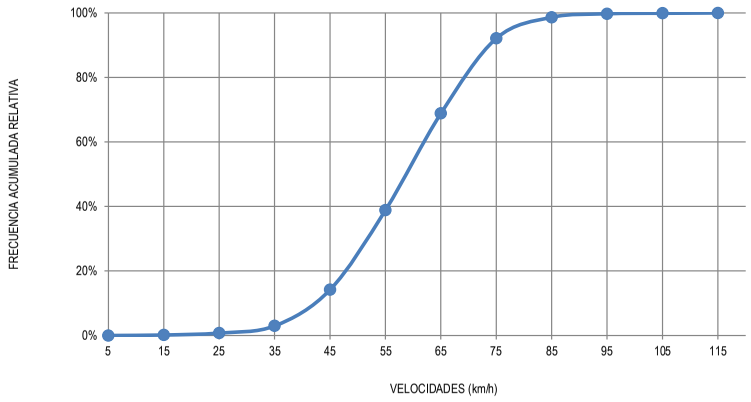


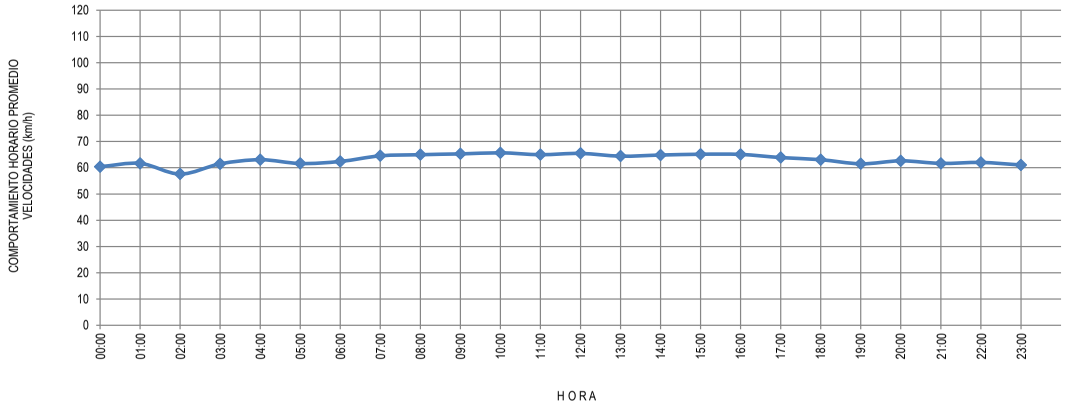
27 Carr: Libramiento de Durango (Cuota) CLAVE: 10006 RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



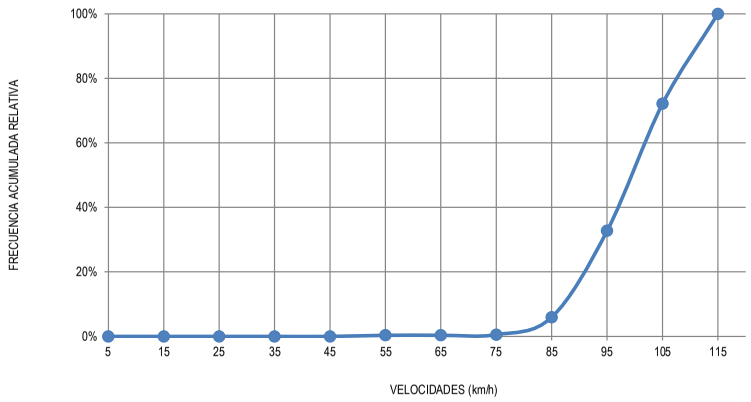


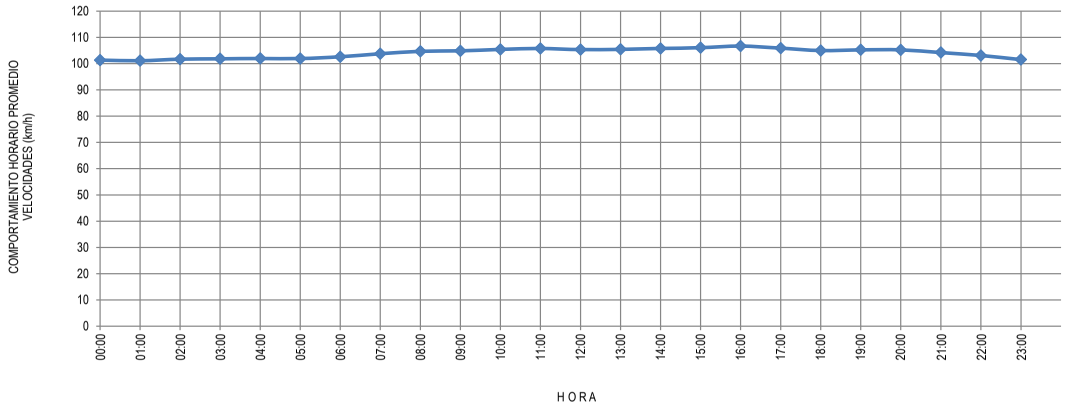
28 Carr: Libramiento Norte de Torreón (Cuota) CLAVE: RUTA: MEX-040D KM: 0.000 TE: 3 SC: 0



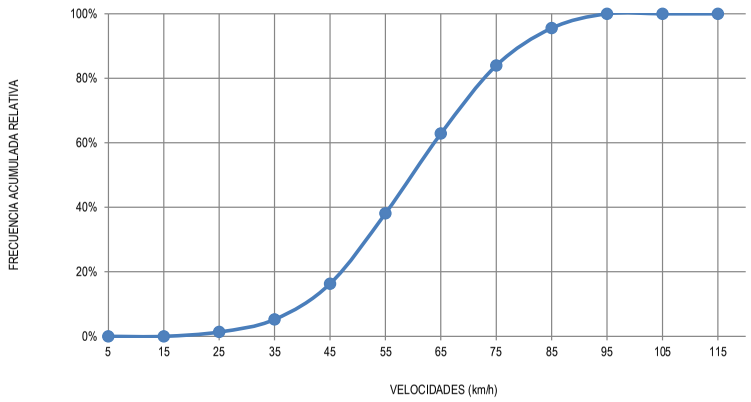


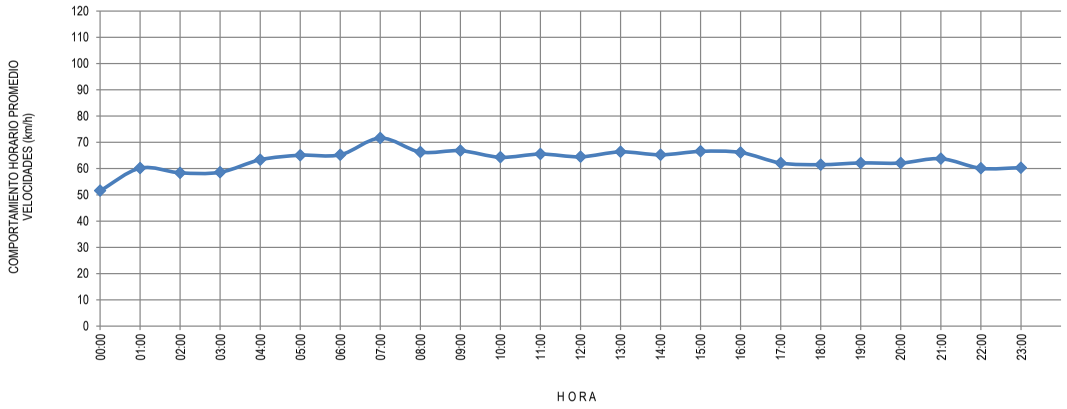
29 Carr: Yerbanís - Gómez Palicio (Cuota) CLAVE: 10003 RUTA: MEX-040D KM: 180.000 TE: 1 SC: 1



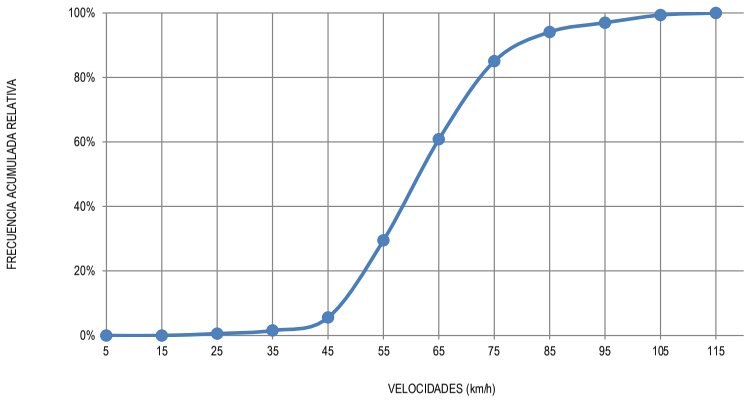


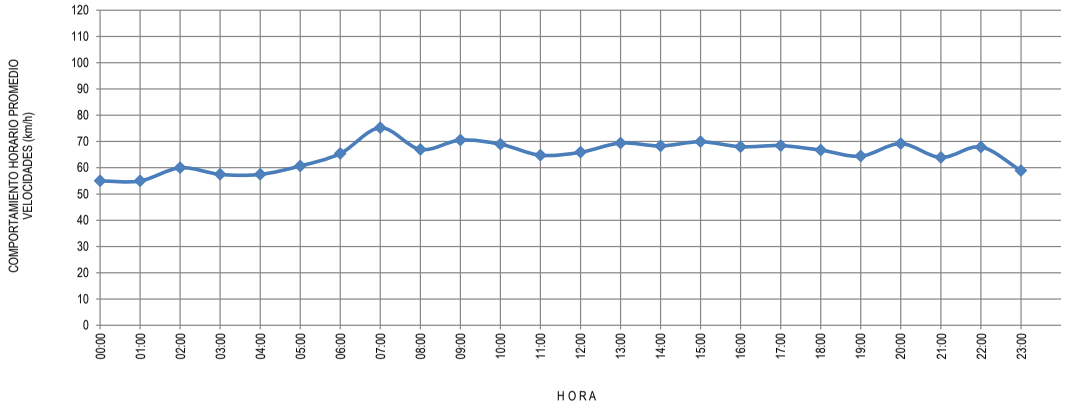
30 Carr: Amado Nervo - La Ochoa CLAVE: 10012 RUTA: DGO-542 KM: 0.000 TE: 3 SC: 0



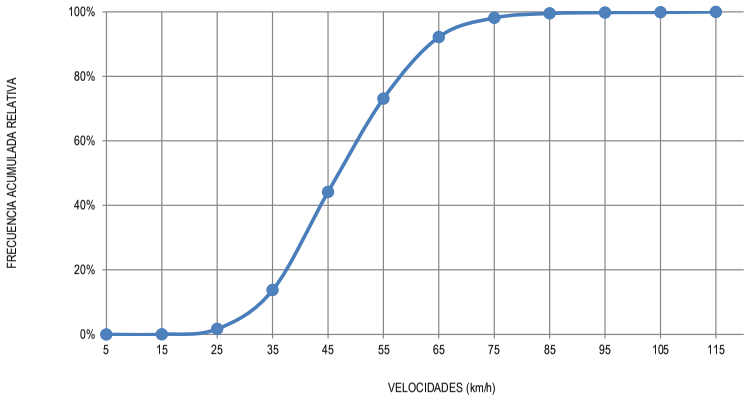


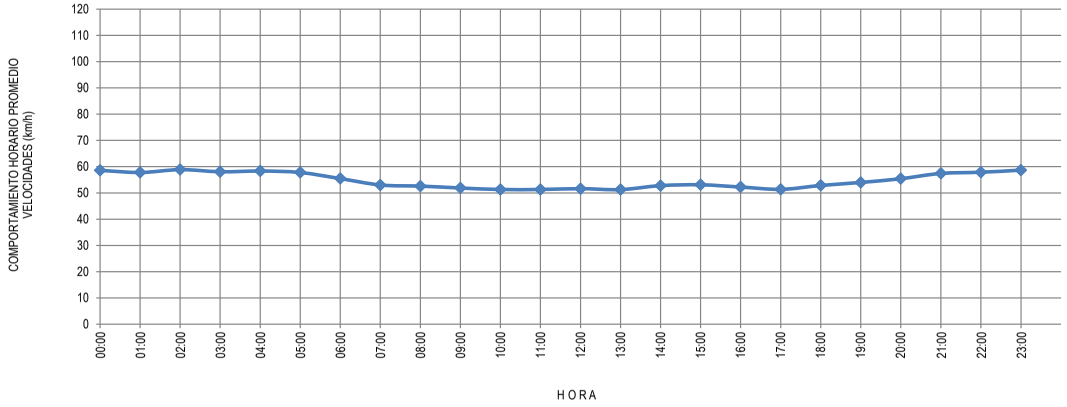
31 Carr: Ceballos - El Mirador CLAVE: 10417 RUTA: DGO-044 KM: 0.000 TE: 3 SC: 0



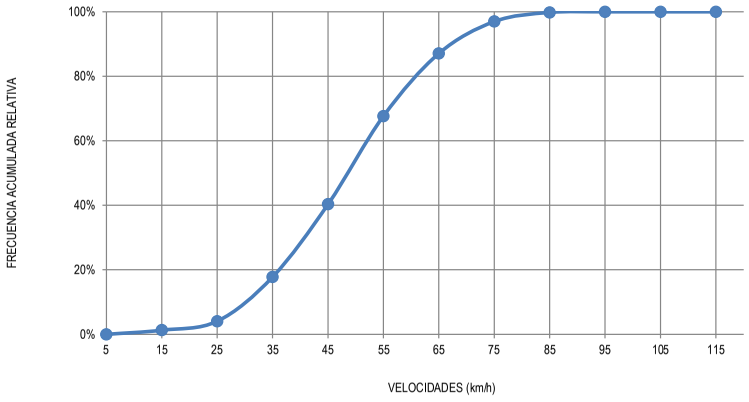


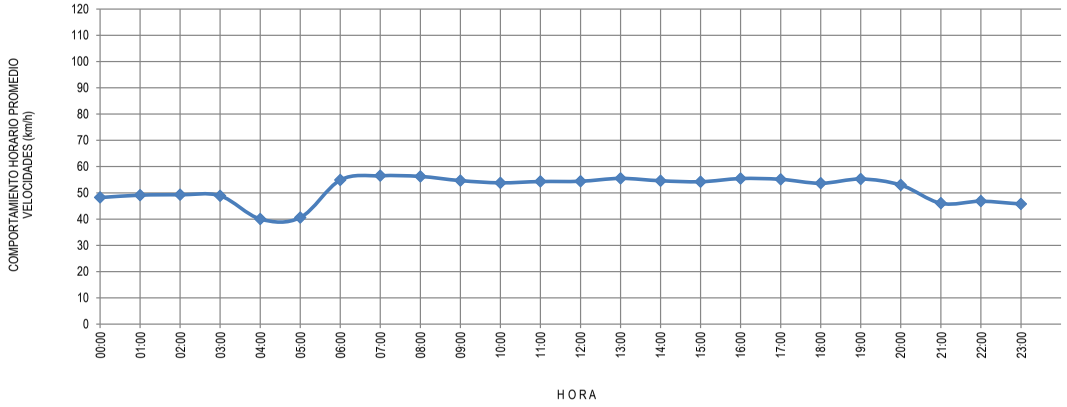
32 Carr: Durango - Aserradero La Flor CLAVE: 10422 RUTA: DGO-115 KM: 0.000 TE: 3 SC: 1



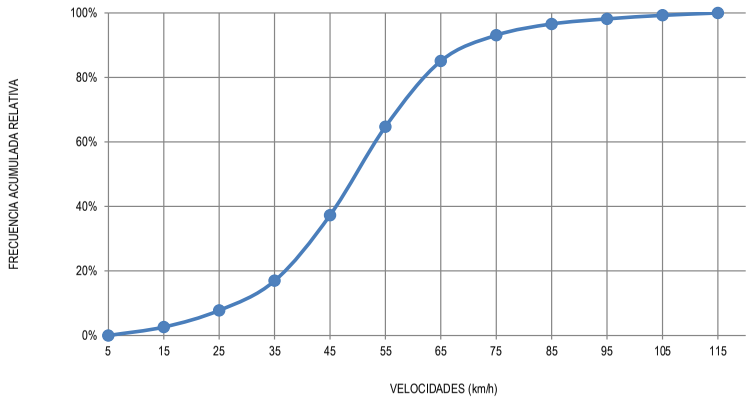


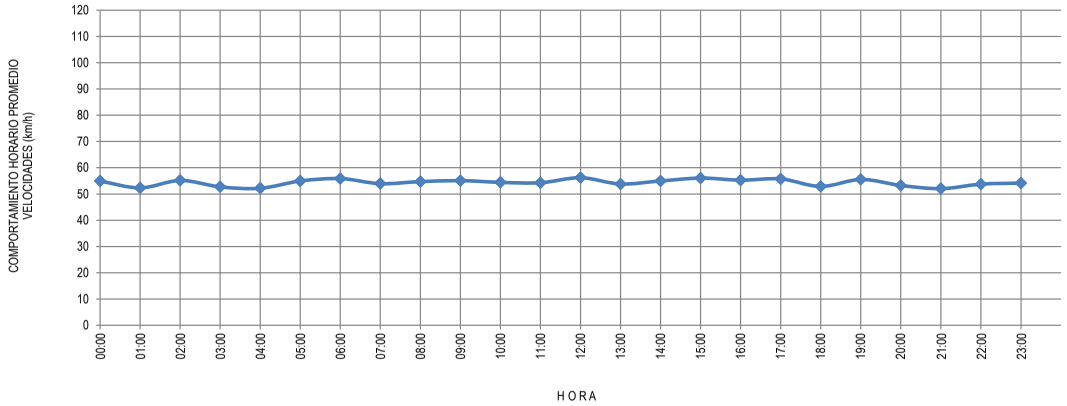
33 Carr: Jabonoso - Esmeralda CLAVE: 10004 RUTA: DGO-363 KM: 0.000 TE: 3 SC: 0



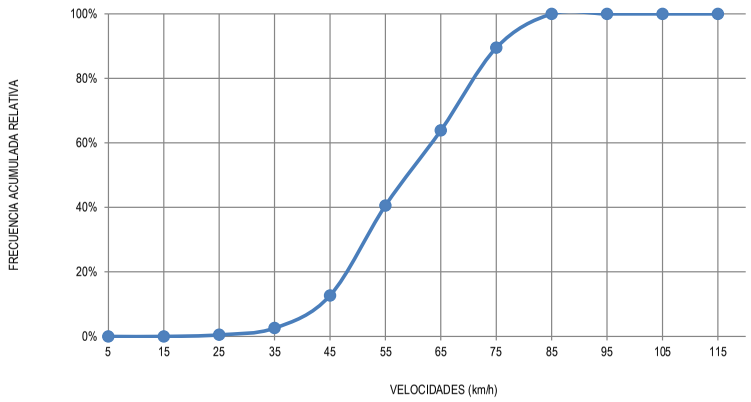


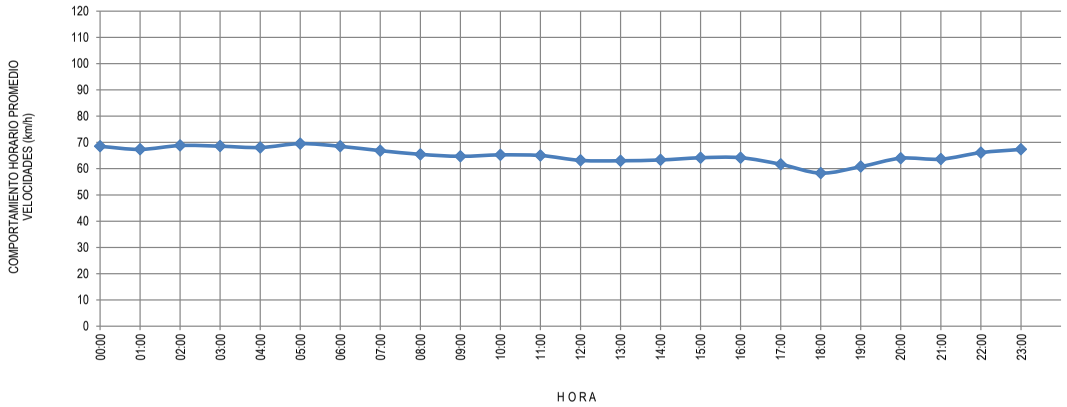
34 Carr: La Torreña - Brittingham CLAVE: 10010 RUTA: DGO-325 KM: 0.000 TE: 3 SC: 0



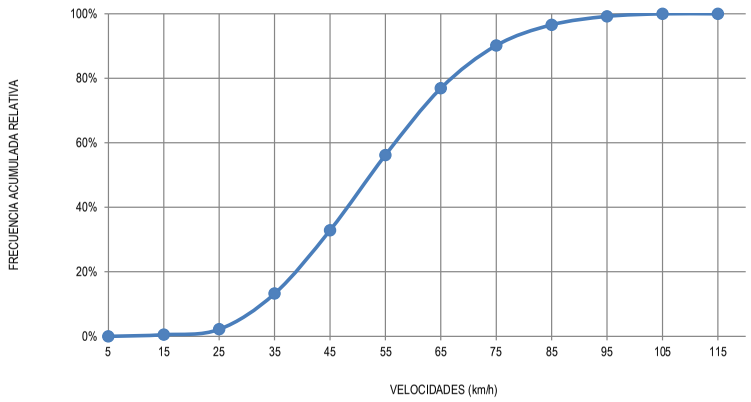


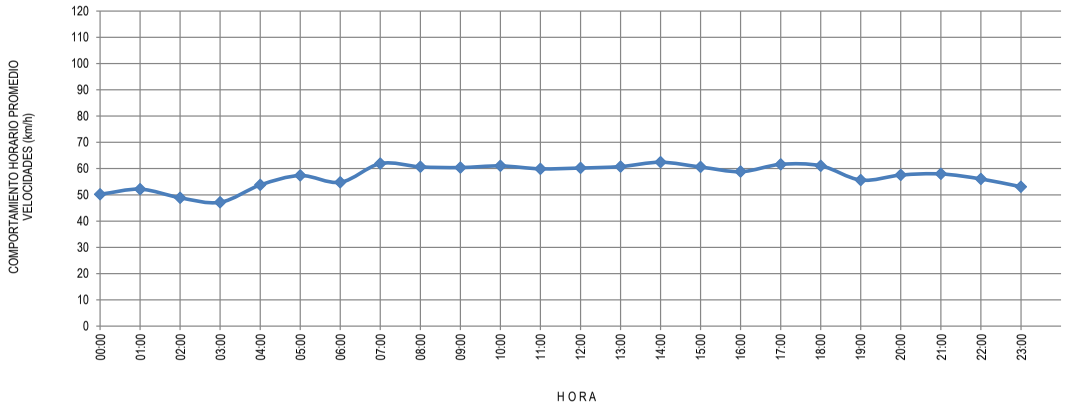
35 Carr: Libramiento de Torreón CLAVE: 05516 RUTA: COA KM: 0.000 TE: 3 SC: 1



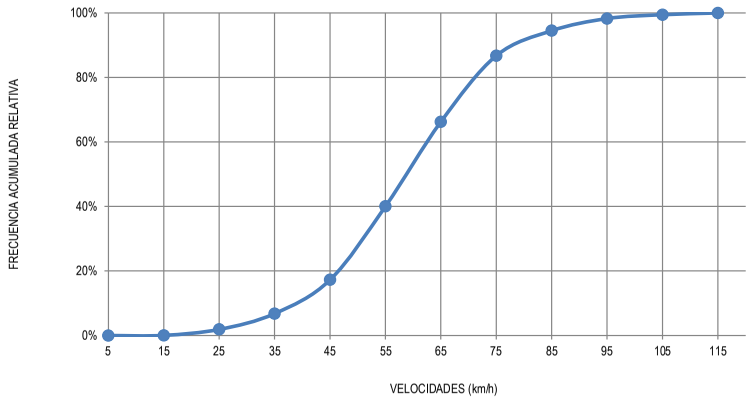


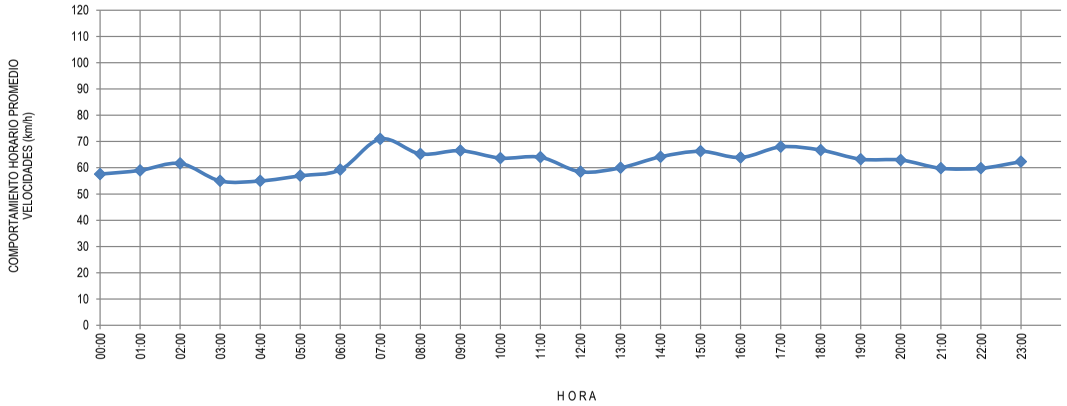
36 Carr: Libramiento Exterior Cuencamé CLAVE: 10006 RUTA: DGO KM: 0.000 TE: 3 SC: 0



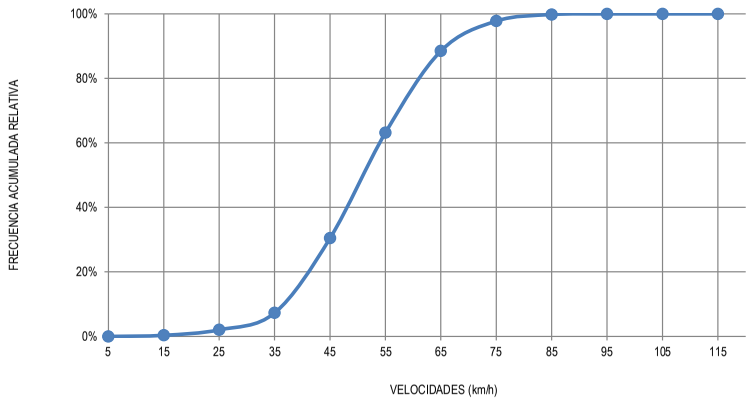


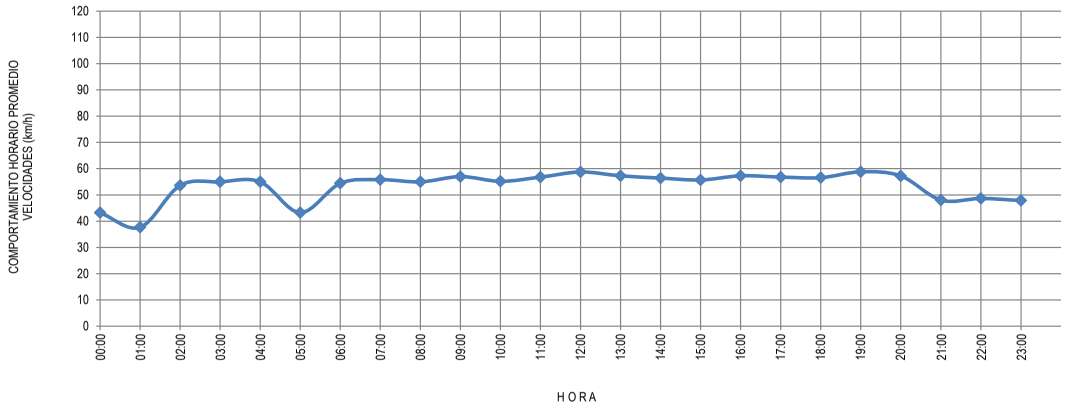
37 Carr: Mezquital - San Miguel de Temoaya | CLAVE: 10006 | RUTA: DGO | KM: 0.000 | TE: 3 | SC: 0



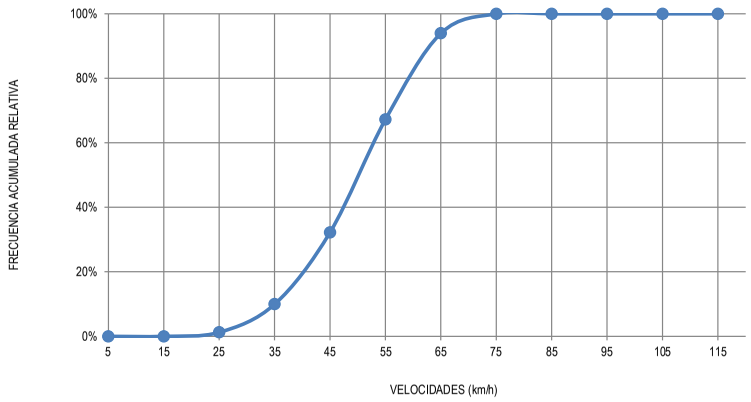


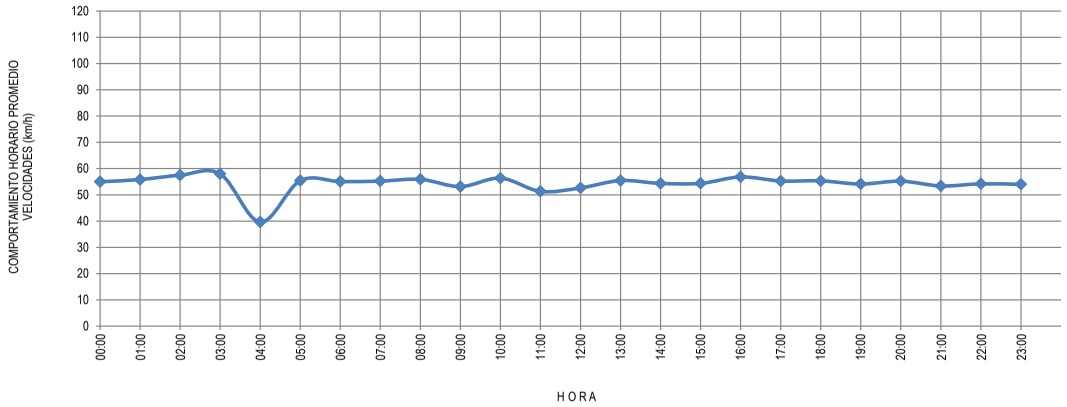
38 Carr: Ramal a San Juan del Río | CLAVE: 10001 | RUTA: DGO-290 | KM: 0.000 | TE: 3 | SC: 0



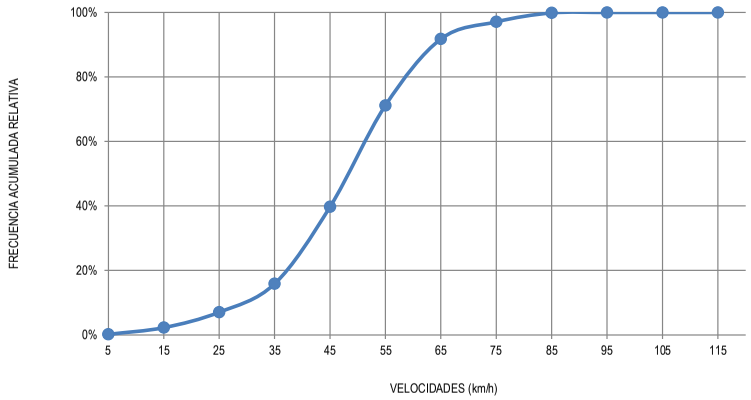


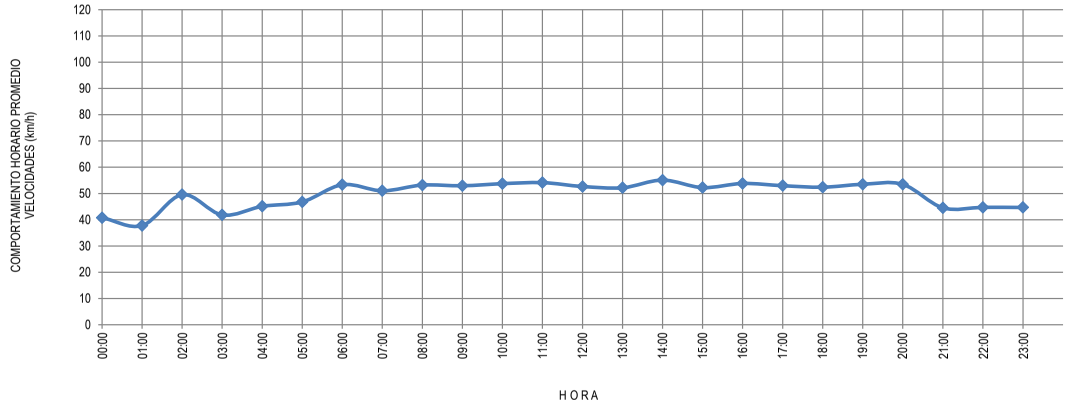
39 Carr: Súchil - Villa Unión | CLAVE: 10419 | RUTA: DGO-241 | KM: 0.000 | TE: 3 | SC: 1



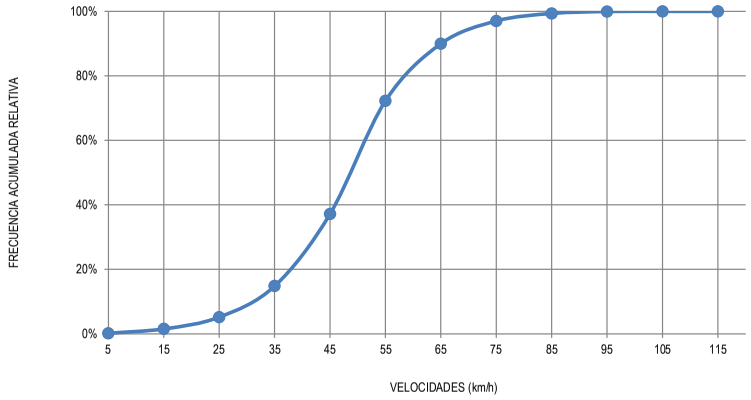


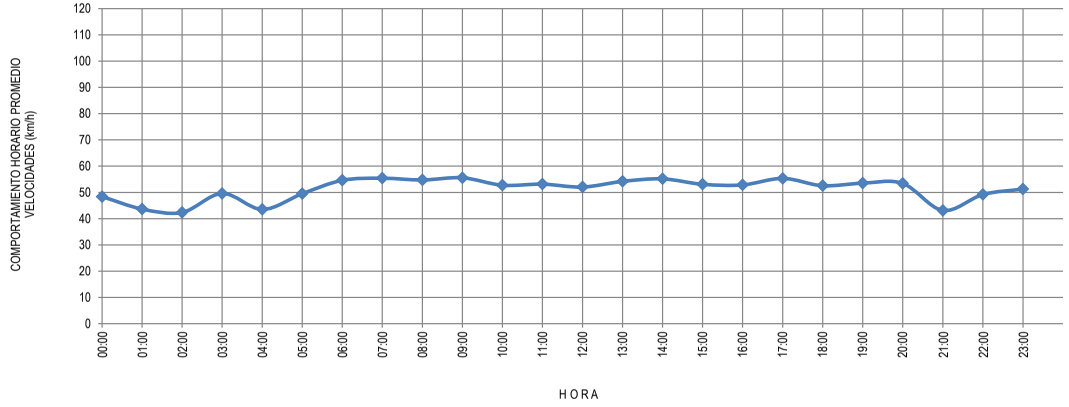
40 Carr: Tlahualillo de Zaragoza - T.C. Gómez Palacio - Jiménez CLAVE: 10419 RUTA: DGO KM: 0.000 TE: 3 SC: 0

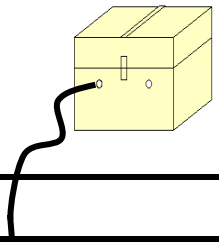




41 Carr: Yerbanís - Peñón Blanco CLAVE: 10032 RUTA: DGO-316 KM: 0.000 TE: 3 SC: 0

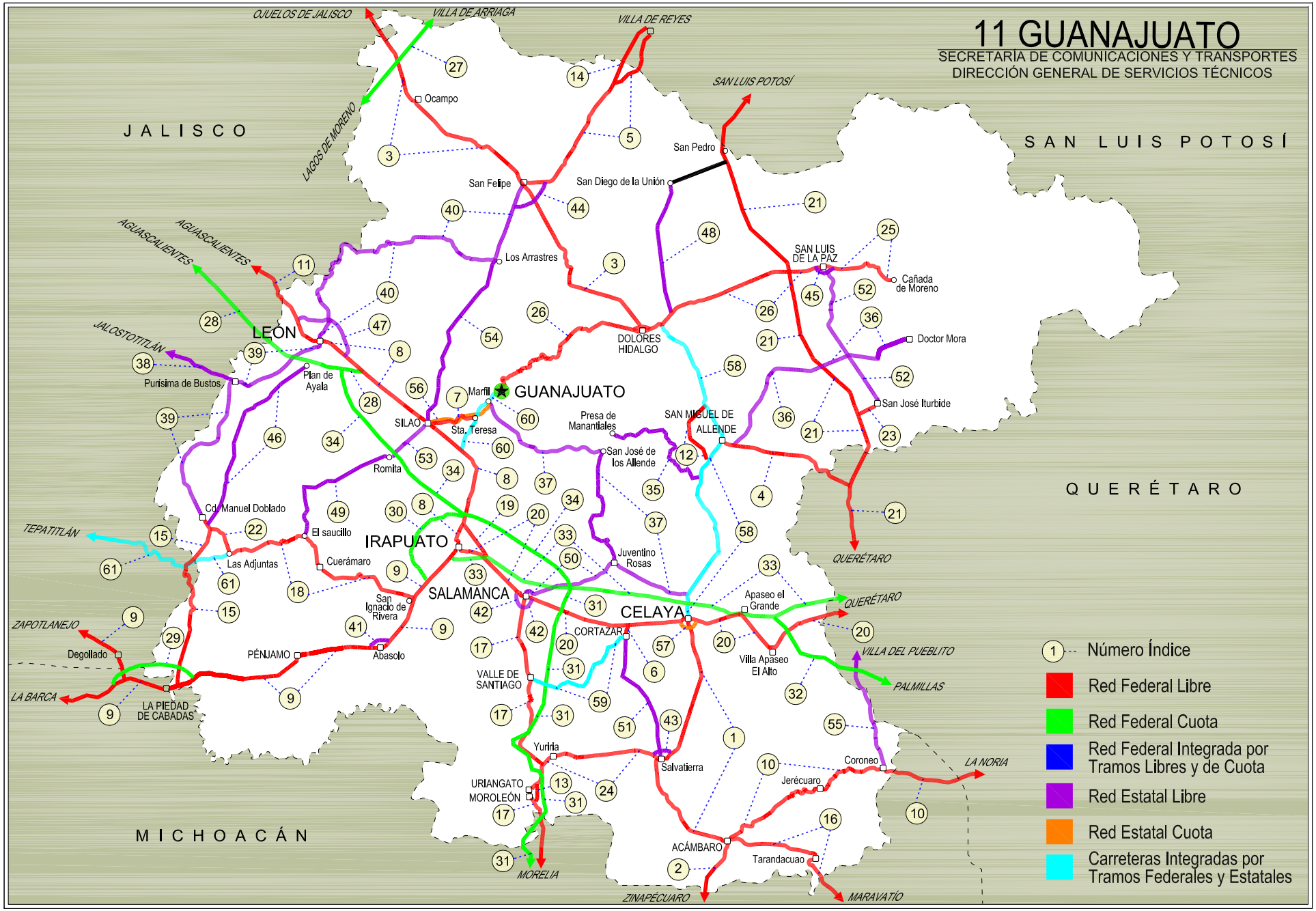






GUANAJUATO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acámbaro - Celaya	MEX-051
2	Acámbaro - Zinapécuaro	MEX-120
3	Dolores Hidalgo - Ojuelos de Jalisco	MEX-051
4	Ent. Buenavista - San Miguel de Allende	MEX-057
5	Ent. de Zaragoza - San Felipe	MEX-037
6	Ent. La Fortaleza - Cortázar	MEX-045
7	Ent. Santa Teresa - Silao	MEX-110
8	Irapuato - León	MEX-045
9	Irapuato - Zapotlanejo	MEX-090
10	La Noria - Acámbaro	MEX-120
11	León - Aguascalientes	MEX-045
12	Libramiento de San Miguel de Allende	MEX-057
13	Libramiento de Uriangato	MEX-043
14	Libramiento de Villa de Reyes (Poniente)	MEX-037
15	Manuel Doblado - La Piedad	MEX-084
16	Maravatío - Acámbaro	MEX-061
17	Morelia - Salamanca	MEX-043
18	Munguía - Las Adjuntas	MEX-084
19	Nuevo Libramiento de Irapuato	MEX-045
20	Querétaro - Irapuato (Libre)	MEX-045
21	Querétaro - San Luis Potosí	MEX-057
22	Ramal a Las Adjuntas	MEX-084
23	Ramal a San José Iturbide	MEX-057
24	Salvatierra - Ent. Yuriria	MEX-043
25	San Luis de La Paz - Cañada de Moreno	MEX-110
26	San Luis de La Paz - Guanajuato	MEX-110
	---RED FEDERAL DE CUOTA---	
27	Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
28	León - Aguascalientes (Cuota)	MEX-045D
29	Libramiento Norte de la Piedad (Cuota)	MEX-110D
30	Libramiento Poniente de Irapuato (Cuota)	MEX-IRA 020D
31	Morelia - Salamanca (Cuota)	MEX-043D
32	Palmillas - Apaseo el Grande (Cuota)	MEX-045D
33	Querétaro - Irapuato (Cuota)	MEX-045D
34	Salamanca - León (Cuota)	MEX-045D
	---RED ESTATAL LIBRE---	
35	Ent. Begoña - Ent. Presa de Manantiales	GTO
36	Ent. San Miguel de Allende - Dr. Mora	GTO-001
37	Guanajuato - Santa Rita	GTO
38	Jalostotitlán - Purísima de Bustos	JAL-GTO
39	León - Manuel Doblado	GTO-037
40	León - San Felipe Torres Mochas	GTO
41	Libramiento de Abasolo	GTO
42	Libramiento de Salamanca	GTO
43	Libramiento de Salvatierra	GTO
44	Libramiento de San Felipe Torres Mochas	GTO
45	Libramiento de San Luis de La Paz	GTO
46	Manuel Doblado - Plan de Ayala	GTO
47	Nuevo Libramiento de León	GTO
48	Ramal a San Diego de La Unión	GTO
49	Romita - El Saucillo	GTO
50	Salamanca - Juventino Rosas	GTO
51	Salvatierra - Cortázar	GTO
52	San Luis de La Paz - San José Iturbide	GTO
53	Silao - La Romita	GTO
54	Silao - Los Arrastres	GTO
55	T. C. (Villa del Pueblito - Huimilpan) - Coroneo	QRO-GTO
	---RED ESTATAL DE CUOTA---	
56	Guanajuato - Silao (Cuota)	GTO-110D
57	Libramiento de Celaya (Cuota)	GTO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
58	Celaya - Dolores Hidalgo	MEX-051-GTO
59	Cortázar - Valle de Santiago	MEX-GTO-017
60	Guanajuato - Los Infantes	MEX-110-GTO
61	Tepatitlán - Las Adjuntas	JAL/MEX-084


11 GUANAJUATO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
JALISCO
SAN LUIS POTOSÍ
QUERÉTARO
MICHOACÁN
OJUELOS DE JALISCO
VILLA DE ARRIAGA
VILLA DE REYES
SAN LUIS POTOSÍ
LAGOS DE MORENO
AGUASCALIENTES
AGUASCALIENTES
JALOSTOTITLÁN
TEPATITLÁN
ZAPOTLANEJO
LA BARCA
MORELIA
ZINAPÉCUARO
MARAVATÍO
QUERÉTARO
QUERÉTARO
VILLA DEL PUEBLITO
PALMILLAS
LA NORIA
Ocampo
San Felipe
San Diego de la Unión
San Pedro
Los Arrastres
SAN LUIS DE LA PAZ
Cañada de Moreno
Doctor Mora
San José Iturbide
DOLORES HIDALGO
LEÓN
Plan de Ayala
Purísima de Bustos
Marfil
GUANAJUATO
SILAO
Sta. Teresa
Presa de Manantiales
SAN MIGUEL DE ALLENDE
San José de los Allende
Romita
Cd. Manuel Doblado
El saucillo
IRAPUATO
Las Adjuntas
Cuerámaro
Juventino Rosas
SALAMANCA
San Ignacio de Rivera
CELAYA
Apaseo el Grande
CORTAZAR
Villa Apaseo El Alto
Degollado
PÉNJAMO
Abasolo
LA PIEDAD DE CABADAS
VALLE DE SANTIAGO
Yuriria
Salvatierra
Coronoeo
Jerécuaro
URIANGATO
MOROLEÓN
ACÁMBARO
Tarandacuao
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

GUANAJUATO

1 C A R R : Acámbaro - Celaya — CLAVE: 11066 — RUTA : MEX-051 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acámbaro	0.00	3	1	2458	69.3	75.9	91.4	9.8	64.3	68.1	80.8	5.9	58.1	62.7	73.6	6.6	20.046659	-100.772752
Acámbaro	0.00	3	2	2398	88.1	97.6	111.4	11.0	81.7	88.8	102.2	9.9	71.9	79.9	100.0	10.2	20.046513	-100.772849
T. Izq. Inchamácuaro	13.50	1	0	4887	74.1	86.2	103.3	13.4	59.1	63.8	73.7	6.4	64.7	73.0	83.4	8.9	20.076001	-100.827177
Salvatierra	33.00	3	1	5139	77.7	89.3	103.0	12.2	66.0	81.1	89.4	14.7	56.8	62.5	77.0	7.5	20.225986	-100.853583
Salvatierra	33.00	3	2	5272	72.7	84.6	101.9	13.0	79.7	84.9	99.4	9.5	73.9	80.9	92.7	8.2	20.226070	-100.853679
T. Der. Rincón de Tamayo	59.60	3	1	9474	87.3	97.8	111.7	11.6	69.5	73.2	81.4	7.5	69.6	75.3	100.6	11.4	20.431365	-100.795305
T. Der. Rincón de Tamayo	59.60	3	2	9659	87.5	102.9	118.2	15.5	86.1	102.3	118.6	15.8	85.9	103.8	121.1	18.0	20.431476	-100.795485
X. C. Libramiento de Celaya	69.70	1	1	12681	56.8	62.9	73.0	8.3	50.0	55.0	71.1	9.0	46.0	51.1	58.1	6.6	20.481733	-100.808630
X. C. Libramiento de Celaya	69.70	1	2	13247	77.8	85.2	101.1	9.9	71.9	77.2	89.5	8.4	65.7	72.2	83.6	7.8	20.481754	-100.808791
Celaya	71.50																	

2 C A R R : Acámbaro - Zinapécuaro — CLAVE: 00417 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acámbaro	0.00	3	0	4255	67.1	80.5	94.1	13.7	57.4	64.7	74.0	8.7	53.7	59.2	73.8	7.6	19.992675	-100.735833
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																	
Zinapécuaro	25.00	1	0	4895	66.2	71.5	81.9	7.1	64.1	68.6	74.8	6.1	61.8	67.8	78.6	8.0	19.875611	-100.816459

3 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dolores Hidalgo	0.00	3	0	4695	66.8	77.1	94.9	11.6	61.9	72.8	88.1	11.4	57.7	70.6	90.1	12.9	21.178557	-100.947941
X. C. León - San Felipe	51.38	1	0	4695	66.8	74.7	87.9	10.5	65.0	72.0	83.2	7.0	58.2	61.6	64.7	6.1	21.453755	-101.199738
X. C. León - San Felipe	51.38	3	0	3555	66.9	74.8	87.4	10.5	65.0	72.1	83.2	7.0	58.4	61.7	64.7	6.1	21.499029	-101.235142
T. Izq. Ocampo	87.47	3	0	3092	57.2	67.2	84.0	11.3	52.0	58.6	77.7	9.6	48.0	54.2	70.4	10.5	21.653880	-101.474793
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																	
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	1989	63.9	74.5	93.8	13.0	56.2	64.0	80.6	9.7	55.5	63.4	81.8	9.0	21.853337	-101.590962

4 C A R R : Ent. Buenavista - San Miguel de Allende — CLAVE: 00111 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	17558	88.7	99.3	116.2	11.9	75.0	84.7	94.9	10.5	75.1	85.4	103.5	11.6	20.824492	-100.462826
Lim. Edos. Term. Qro. Ppia. Gto.	7.91																	
T. Izq. Guadalupe	12.00	1	0	9587	83.8	97.5	118.7	14.3	83.1	102.2	113.9	19.0	78.7	94.3	115.2	16.2	20.882400	-100.568928
San Miguel de Allende	35.11	1	0	11514	85.6	100.0	121.7	14.5	83.5	95.5	112.0	13.9	81.2	96.3	126.3	16.5	20.902390	-100.709558

5 C A R R : Ent. de Zaragoza - San Felipe — CLAVE: 00240 — RUTA : MEX-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	9163	65.4	72.2	84.0	8.2	63.3	72.4	86.9	11.0	49.8	54.6	73.0	9.0	21.959600	-100.824025
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																	
San Felipe	72.00	1	0	6592	75.0	89.3	125.8	15.3	74.3	84.9	99.1	11.9	71.7	83.0	98.8	12.6	21.481219	-101.153788

6 C A R R : Ent. La Fortaleza - Cortázar — CLAVE: 11017 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Libre)	0.00	3	1	12489	52.5	57.8	64.9	7.5	46.3	57.1	72.2	9.6	41.5	44.6	53.5	6.7	20.510048	-100.955198
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	13057	63.1	69.4	81.5	8.1	64.8	80.4	87.0	14.0	53.8	55.0	64.9	5.2	20.510014	-100.955049
Cortazar	2.60																	

7 C A R R : Ent. Santa Teresa - Silao — CLAVE: 11070 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guanajuato - Los Infantes	0.00	3	0	8788	65.1	71.9	81.7	8.2	57.2	62.5	69.8	8.5	56.2	62.7	72.1	9.0	20.965976	-101.322633
X. C. Irapuato - León	11.30	1	1	17206	57.0	64.4	78.7	9.9	52.4	75.1	93.6	15.3	45.0	52.2	64.5	8.6	20.946920	-101.407725
X. C. Irapuato - León	11.30	1	2	16948	53.6	61.5	73.9	9.4	51.3	78.4	91.1	19.5	39.2	46.1	61.1	9.6	20.946786	-101.407701
Silao	12.00	1	1	8949	53.5	59.1	70.4	7.3	51.6	53.2	139.7	16.3	40.1	44.8	57.9	8.5	20.945002	-101.416359
Silao	12.00	1	2	10231	57.9	64.2	74.3	9.5	50.1	52.5	129.5	14.5	41.9	49.2	63.8	9.5	20.944875	-101.416328

8 C A R R : Irapuato - León — CLAVE: 11123 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	0.00																	
T. Der. Nuevo Libramiento	7.46	3	1	22883	76.0	90.2	107.0	14.9	66.5	81.1	95.0	14.8	60.9	74.6	90.3	13.3	20.742620	-101.340341
T. Der. Nuevo Libramiento	7.46	3	2	22204	78.1	92.4	107.9	13.8	74.8	84.5	100.0	10.4	73.2	80.8	93.8	9.1	20.742672	-101.340530
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	1	28540	89.0	104.3	120.3	16.0	85.7	99.9	113.2	15.0	74.3	91.4	110.4	14.8	20.760095	-101.336410
T. C. Libramiento Norponiente de Irapuato (Cuota)	9.58	3	2	28754	87.1	96.4	110.1	10.7	80.7	88.7	101.7	9.8	79.0	90.7	114.1	13.3	20.758614	-101.336923
T. C. Guanajuato - Los Infantes	26.44	3	1	22347	87.9	99.7	110.7	13.2	84.6	103.9	118.8	17.2	68.4	80.6	95.1	12.1	20.903068	-101.371148
T. C. Guanajuato - Los Infantes	26.44	3	2	21859	81.5	93.8	111.0	13.2	74.0	99.4	115.8	21.3	62.9	73.7	87.4	11.9	20.892295	-101.357953
X. C. Santa Teresa - Silao	36.85	1	1	23857	87.9	103.0	120.2	14.2	75.7	88.8	109.3	12.8	68.2	82.0	104.3	13.8	20.936256	-101.412687
X. C. Santa Teresa - Silao	36.85	1	2	24102	86.0	96.5	110.3	11.7	78.4	87.7	101.5	10.1	78.9	91.3	107.7	13.0	20.935031	-101.411413
X. C. Santa Teresa - Silao	36.85	3	1	33876	83.2	92.0	104.3	10.3	89.2	102.8	113.4	14.6	76.6	84.2	94.9	9.4	20.951370	-101.414411
X. C. Santa Teresa - Silao	36.85	3	2	35200	83.4	91.9	104.1	10.1	79.5	87.1	94.3	9.5	73.6	82.3	94.1	9.8	20.954715	-101.417921
T. Der. Aeropuerto	57.77	3	1	40634	96.2	112.0	124.7	15.0	96.4	106.5	122.6	13.6	86.4	100.1	112.2	14.2	20.982804	-101.482179
T. Der. Aeropuerto	57.77	3	2	42699	101.2	111.0	124.0	11.3	88.6	102.1	113.4	15.3	84.3	94.3	107.1	12.1	20.982692	-101.482288
T. Der: Puerto Interior	61.00	3	1	37812	86.6	102.3	115.0	15.0	84.4	103.8	122.2	17.4	73.2	83.0	99.2	12.7	21.005475	-101.515264
T. Der: Puerto Interior	61.00	3	2	38275	90.8	100.4	113.5	11.2	79.3	90.3	105.1	12.8	78.5	89.4	104.2	12.2	21.009853	-101.520966
León	68.99	1	1	43518	82.7	94.6	109.7	13.3	79.4	94.2	110.3	14.5	75.7	89.6	104.4	13.6	21.056277	-101.578372
León	68.99	1	2	43121	82.8	95.9	110.2	13.3	84.0	99.6	104.9	14.4	76.4	90.6	103.9	13.7	21.057205	-101.579724
T. Izq. Santa Ana del Conde	69.00	1	1	41051	81.2	92.0	105.3	12.4	83.3	106.9	121.9	21.5	66.1	77.0	91.9	12.3	21.036222	-101.553506
T. Izq. Santa Ana del Conde	69.00	1	2	40154	80.9	91.6	104.6	12.3	82.4	106.8	120.5	21.2	65.0	75.0	90.5	12.0	21.039439	-101.557695

9 C A R R : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	0.00																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	19223	46.0	51.7	62.0	7.3	33.8	37.0	47.1	5.8	33.7	38.2	49.6	6.6	20.653403	-101.370783
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	20713	67.5	73.8	84.2	8.5	58.0	62.3	71.8	6.7	57.6	62.5	73.0	7.2	20.653278	-101.370608
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	22806	67.9	81.0	95.5	13.8	56.5	64.7	80.9	11.7	57.7	66.9	83.2	11.9	20.643820	-101.378427
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	22627	67.8	81.4	97.5	14.0	76.4	95.9	104.9	15.7	65.1	78.2	92.9	13.2	20.644010	-101.378467
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	15386	88.7	100.1	114.7	12.0	83.8	93.9	111.0	12.2	74.3	84.0	100.5	10.4	20.589052	-101.427023
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15002	90.0	105.0	120.4	15.4	87.0	106.3	118.0	15.7	76.6	91.5	106.2	14.7	20.589969	-101.426049
T. Der. Cuerámaro	15.00	3	1	11890	92.9	101.5	114.7	10.5	88.5	92.8	100.8	7.9	82.7	89.8	99.9	9.3	20.558120	-101.450139
T. Der. Cuerámaro	15.00	3	2	12260	99.5	113.6	131.6	14.6	95.0	111.3	123.5	13.4	85.9	99.0	112.7	12.3	20.558099	-101.450012
Abasolo	30.00	1	1	11266	84.2	96.8	112.7	13.2	79.3	91.8	103.2	12.8	76.5	90.0	104.5	14.0	20.474020	-101.501484

9 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Abasolo	30.00	1	2	11999	84.4	97.3	111.1	13.3	83.5	93.9	103.9	11.9	77.8	89.8	101.6	13.3	20.476218	-101.499525
Abasolo	30.00	3	1	8731	79.5	93.8	110.5	14.2	72.1	84.6	97.1	13.8	68.4	79.5	93.8	12.2	20.451175	-101.561107
Abasolo	30.00	3	2	8622	80.8	93.0	108.3	13.3	88.4	112.8	124.0	19.9	77.3	91.8	121.4	15.2	20.450982	-101.561298
Pénjamo	50.65	1	1	9337	81.0	94.8	111.4	14.0	73.9	91.3	104.1	16.0	63.2	73.5	92.8	12.8	20.436804	-101.693154
Pénjamo	50.65	1	2	8700	77.4	91.2	109.0	14.7	75.2	87.7	96.9	12.8	66.4	74.9	91.7	11.2	20.436697	-101.693059
Pénjamo	50.65	3	1	8505	67.2	81.4	96.3	14.3	70.3	87.9	103.2	16.2	66.6	79.6	100.5	13.1	20.412967	-101.733176
Pénjamo	50.65	3	2	7792	82.2	95.5	110.3	13.9	77.0	90.4	102.6	13.7	67.4	81.0	98.9	14.0	20.413197	-101.732614
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	12084	69.1	80.5	97.9	12.5	61.3	73.6	88.1	12.3	55.8	64.6	83.6	11.0	20.361905	-101.993620
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	5806	64.1	71.3	82.7	8.6	63.3	72.7	85.8	10.8	57.3	65.3	78.6	9.8	20.359172	-102.068503
La Piedad	87.00	3	2	5594	64.0	71.0	81.9	8.2	56.8	68.7	80.9	11.8	54.8	63.1	73.9	9.3	20.359021	-102.068544
T. Izq. Yurécuaro	100.00	3	0	4996	70.1	72.5	79.0	5.7	68.0	73.3	83.0	7.7	62.9	68.5	77.1	7.2	20.380056	-102.122290
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	5892	63.3	73.2	84.2	11.1	56.2	64.3	86.9	10.7	47.3	53.2	92.3	12.4	20.430500	-102.129161
Ayotlán	134.00	1	0	6450	66.1	74.6	90.2	10.2	65.7	80.2	91.6	14.3	45.9	52.3	64.0	8.5	20.518702	-102.326352
Atotonilco El Alto	157.00	1	0	4839	67.4	79.4	94.3	12.9	64.2	81.9	99.3	15.0	51.8	60.6	74.0	10.6	20.562698	-102.452257
Atotonilco El Alto	157.00	3	1	7018	63.8	71.6	83.4	9.1	63.8	74.1	84.0	10.8	39.2	44.6	62.1	8.1	20.543563	-102.527248
Atotonilco El Alto	157.00	3	2	7899	68.0	74.0	84.3	8.0	60.6	76.0	83.8	12.5	46.1	49.0	69.4	5.7	20.543487	-102.527222
X. C. San Miguel El Alto - La Barca	158.60	3	0	10697	60.5	71.2	86.3	12.1	52.4	57.4	71.6	8.1	45.3	53.4	74.9	10.8	20.539654	-102.542228
T. Izq. Ocotlán	188.00	1	0	10117	46.5	54.3	73.9	10.1	44.0	51.3	61.1	9.1	41.4	51.4	74.6	12.1	20.549378	-102.774798
T. Der. Libramiento Zapotlanejo	215.80	1	0	8935	47.2	55.9	71.7	10.4	44.3	51.5	61.3	8.8	36.9	46.7	60.1	10.6	20.621865	-103.043968
T. Der. Libramiento Zapotlanejo	215.80	3	1	5962	80.8	92.4	114.5	13.2	62.4	72.1	83.8	9.6	46.6	52.6	64.6	8.7	20.622514	-103.058241
T. Der. Libramiento Zapotlanejo	215.80	3	2	5984	76.3	85.8	103.7	10.9	58.8	65.4	73.7	6.3	42.7	50.1	54.8	9.0	20.622257	-103.058335
Zapotlanejo	217.60																	

10 C A R R : La Noria - Acámbaro CLAVE: 00131 RUTA : MEX-120 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Noria	0.00	3	0	9005	69.9	78.0	93.5	10.3	69.0	80.1	95.3	12.1	61.3	71.1	84.6	11.2	20.437885	-100.074506
Amealco	34.66	1	0	5083	71.0	77.2	88.8	8.9	68.4	73.8	84.4	8.5	60.9	65.7	74.4	8.5	20.202220	-100.150519
Amealco	34.66	3	0	4323	80.0	86.8	98.1	9.3	76.8	84.2	94.1	10.0	69.3	75.2	84.2	10.0	20.186978	-100.155116
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																	

10 C A R R : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	1794	64.5	76.9	93.8	13.1	62.2	62.9	64.7	4.0	58.0	60.8	64.6	5.0	20.194937	-100.376018
Jerécuaro	79.70	3	0	2169	64.4	78.0	94.1	14.2	61.5	62.7	64.7	4.6	58.9	61.5	64.6	5.1	20.144137	-100.539019
Acámbaro	111.12	1	0	5067	66.0	79.7	93.7	13.7	60.3	67.3	74.2	7.8	53.1	58.2	73.7	7.9	20.051616	-100.697795

11 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	13704	74.3	85.8	107.7	12.2	72.1	90.4	109.3	16.8	71.0	89.6	111.2	16.2	21.166086	-101.728335
T. Der. Libramiento de León	11.00	1	2	14171	77.6	83.2	94.0	7.9	73.4	89.7	102.8	12.9	65.5	71.7	83.6	7.5	21.166035	-101.728431
T. Der. Libramiento de León	11.00	3	1	10627	72.6	82.8	97.9	11.5	71.1	85.2	97.9	15.3	67.8	81.7	94.8	14.8	21.174948	-101.737743
T. Der. Libramiento de León	11.00	3	2	10731	62.7	68.0	76.7	7.6	58.8	81.7	100.4	17.6	47.9	53.8	86.1	9.8	21.174816	-101.737781
T. Izq. Centro de León	12.00	3	1	7897	66.9	74.7	91.3	10.5	64.6	86.1	101.3	15.9	53.5	62.3	77.3	10.1	21.198972	-101.753488
T. Izq. Centro de León	12.00	3	2	7948	82.4	95.5	113.0	15.1	74.2	95.0	113.6	17.5	69.2	84.2	103.1	16.4	21.201747	-101.757429
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	9323	60.3	68.7	81.9	10.3	62.1	68.8	90.9	10.0	54.1	60.8	72.3	8.4	21.367388	-101.900648
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9140	64.9	74.0	85.8	10.8	64.5	71.5	82.8	8.5	58.4	66.6	80.0	10.1	21.367425	-101.900533
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	7419	59.3	63.2	73.2	7.0	55.1	68.0	91.0	11.1	47.1	51.0	57.1	5.9	21.368131	-101.958252
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	8380	57.3	63.9	78.6	9.1	52.2	60.9	80.8	10.7	44.7	51.6	73.2	8.5	21.374146	-101.964354
T. Der. El Destierro	80.80	1	0	4765	70.1	79.4	93.8	11.0	69.8	79.1	93.4	10.9	58.9	65.9	81.0	9.8	21.499550	-102.192461
Encarnación de Díaz	88.20	1	0	5575	65.3	77.6	95.9	12.1	67.3	84.6	100.7	15.3	52.2	62.0	78.8	11.4	21.501556	-102.206818
T. Izq. Libramiento de Encamación de Díaz	89.18	1	1	1327	66.3	78.5	94.8	13.1	56.0	82.8	109.9	17.6	45.9	61.3	101.9	18.5	21.533280	-102.239967
T. Izq. Libramiento de Encamación de Díaz	89.18	1	2	1364	65.3	75.7	92.8	11.8	46.6	54.0	86.4	13.4	42.7	52.5	92.0	14.4	21.533382	-102.240040
T. Izq. Libramiento de Encamación de Díaz	89.18	3	0	8422	62.5	67.6	80.6	7.7	60.3	63.6	74.2	7.1	57.5	62.7	73.2	7.5	21.551110	-102.244028
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10575	67.4	74.5	88.5	9.6	65.6	72.7	83.8	8.9	56.0	61.4	73.0	7.1	21.627383	-102.275582
T. C. León - Aguascalientes (Cuota)	99.44	3	2	10529	66.8	74.4	88.4	9.6	57.8	63.2	74.0	8.0	55.4	60.5	71.8	6.5	21.627410	-102.275696
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11789	61.8	67.8	78.4	8.5	64.9	72.0	87.4	8.8	56.6	61.5	78.8	7.3	21.709803	-102.279284
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	11897	65.9	74.3	86.8	10.2	66.3	74.4	83.8	10.1	57.6	62.9	73.4	7.9	21.709995	-102.279390
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	18528	60.2	64.9	74.6	8.2	61.0	69.2	79.4	9.5	53.4	56.8	65.0	6.0	21.730402	-102.276761
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	18324	60.0	65.2	74.6	8.4	60.6	69.2	79.0	9.7	52.9	55.8	64.6	6.1	21.730433	-102.276891
Libramiento Poniente de Aguascalientes	116.50	1	1	19055	65.6	72.7	83.8	8.9	67.0	73.3	83.5	8.8	57.2	62.5	74.0	7.4	21.760092	-102.277259

11 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libramiento Poniente de Aguascalientes	116.50	1	2	19372	66.2	73.2	84.1	9.0	59.6	64.2	74.0	7.7	57.0	62.2	72.8	7.2	21.760099	-102.277096
Libramiento Poniente de Aguascalientes	116.50	3	1	17985	64.3	70.9	83.6	8.2	66.2	73.3	85.9	9.8	58.8	63.8	74.4	8.2	21.779040	-102.279672
Libramiento Poniente de Aguascalientes	116.50	3	2	18282	64.3	70.9	82.6	8.1	62.5	69.9	74.5	8.7	58.6	63.3	73.2	7.4	21.779023	-102.279851
T. Der. Estación Arellano (Lateral)	118.40	3	1	8298	60.9	64.2	73.7	7.3	51.7	54.9	73.7	8.3	48.0	52.5	65.9	7.6	21.802622	-102.283497
T. Der. Estación Arellano (Central)	118.40	3	1	13434	68.8	73.2	89.6	8.0	64.1	72.8	88.3	10.9	54.1	61.8	87.7	10.0	21.802636	-102.283599
T. Der. Estación Arellano (Lateral)	118.40	3	2	6028	60.6	64.3	74.2	7.3	51.4	55.0	74.6	9.0	47.1	51.5	62.5	7.1	21.802758	-102.283899
T. Der. Estación Arellano (Central)	118.40	3	2	17127	61.0	67.0	79.6	8.7	66.1	72.9	84.0	9.1	56.7	63.1	77.6	8.4	21.802606	-102.283744
Aguascalientes	129.18	1	1	23166	73.7	81.2	88.6	9.4	70.9	83.6	93.1	17.1	43.8	47.9	60.6	6.6	21.823573	-102.287096
Aguascalientes	129.18	1	2	24755	65.1	70.6	80.5	6.7	75.4	83.7	93.2	12.1	50.5	53.0	60.2	6.2	21.823609	-102.287266

12 C A R R : Libramiento de San Miguel de Allende — CLAVE: — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Buenavista - San Miguel de Allende	0.00	3	0	12731	57.2	67.2	81.0	11.2	51.6	61.2	73.7	10.8	47.4	55.7	74.0	10.5	20.897124	-100.746435
X. C. Celaya - Dolores Hidalgo	3.51	3	1	15712	66.2	72.3	84.1	8.0	63.4	69.9	80.8	8.1	60.9	68.8	81.7	9.8	20.911611	-100.761141
X. C. Celaya - Dolores Hidalgo	3.51	3	2	16168	79.3	87.6	99.5	10.4	75.0	93.2	111.1	15.9	64.4	74.1	84.9	10.9	20.911436	-100.761204
X. C. San Miguel de Allende - La Cieneguita	5.83	3	1	13531	64.0	72.6	89.0	10.2	60.8	78.2	98.0	15.5	52.5	62.2	77.2	11.0	20.922059	-100.760834
X. C. San Miguel de Allende - La Cieneguita	5.83	3	2	13415	76.6	86.8	98.9	11.9	62.0	72.7	84.5	11.3	56.9	68.3	82.7	11.1	20.921977	-100.761056
T. C. Celaya - Dolores Hidalgo	8.35																	

13 C A R R : Libramiento de Uriangato — CLAVE: — RUTA : MEX-043 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Salamanca Sur	0.00																	
T. Izq. Uriangato	4.80	1	0	8877	86.0	94.9	112.9	10.9	82.4	99.9	114.0	17.1	66.0	75.0	90.5	10.9	20.138879	-101.157384
T. Izq. Uriangato	4.80	3	0	11116	85.2	93.5	109.2	10.0	85.2	99.1	112.7	13.7	66.8	74.7	84.9	10.6	20.147615	-101.158215
T. C. Morelia - Salamanca Norte	6.80																	

14 C A R R : Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA : MEX-037 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Zaragoza - San Felipe Sur	125.60																	
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90																	
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6971	64.8	78.3	91.4	13.4	62.5	70.9	80.7	9.7	55.9	67.2	83.8	11.9	21.819601	-100.942175

15 C A R R : Manuel Doblado - La Piedad CLAVE: 11028 RUTA : MEX-084 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Manuel Doblado	0.00	3	0	4828	59.4	68.4	83.4	10.7	57.7	68.7	83.9	11.1	53.6	64.3	83.0	11.6	20.715552	-101.939591
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	1865	54.3	64.0	80.6	11.1	54.2	65.5	88.5	11.5	48.1	61.7	80.7	14.3	20.589816	-101.980462
T. Der. San José de La Paz	29.00	3	0	1782	54.8	64.3	81.1	10.9	55.2	65.7	87.0	10.6	48.3	60.9	81.2	13.8	20.583043	-101.978982
T. C. Irapuato - Guadalajara	45.00	1	0	7383	48.5	54.1	67.4	8.4	42.8	47.4	54.0	6.6	37.8	42.7	53.3	6.6	20.361323	-102.003072

16 C A R R : Maravatío - Acámbaro CLAVE: 00418 RUTA : MEX-061 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Maravatío	0.00	3	0	6847	61.5	72.6	93.1	12.6	59.2	64.5	83.7	8.6	56.0	64.7	81.9	9.4	19.921974	-100.469465
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																	
Tarandacuao	13.00	3	0	3604	73.1	82.7	97.9	11.1	68.9	79.2	93.2	11.3	66.2	74.7	95.7	10.9	20.015637	-100.543517
Acámbaro	39.00	1	0	4556	41.3	46.7	60.2	8.5	40.2	49.6	54.4	10.3	40.5	50.3	54.7	10.9	20.030576	-100.687258

17 C A R R : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Morelia	0.00																	
X. Periférico de Morelia	2.70	3	1	28615	77.4	84.6	97.6	10.2	75.7	92.3	103.3	14.4	66.6	73.2	93.7	9.5	19.728766	-101.183073
X. Periférico de Morelia	2.70	3	2	27588	83.5	93.4	103.3	11.2	74.9	93.0	103.4	15.8	66.5	73.4	87.4	8.9	19.728724	-101.183271
T. Der. Zinapécuaro	8.85	1	1	34932	77.6	84.7	97.8	10.2	75.5	92.2	103.3	14.3	67.8	74.6	93.8	10.4	19.763201	-101.163679
T. Der. Zinapécuaro	8.85	1	2	34075	83.5	93.4	103.3	11.2	74.4	92.5	103.3	15.7	68.4	74.9	90.1	9.7	19.763331	-101.163748
T. Der. Zinapécuaro	8.85	3	1	14818	77.6	84.9	98.0	10.3	75.6	92.4	103.3	14.6	67.9	74.6	94.0	10.4	19.781434	-101.157689

17 C A R R : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Zinapécuaro	8.85	3	2	14819	83.5	93.3	103.3	11.2	74.6	92.9	103.4	15.9	68.5	74.8	89.8	9.6	19.781507	-101.157855
T. C. Morelia - Salamanca (Cuota)	26.35																	
Cuitzeo	33.64	1	0	7886	78.4	87.7	103.6	10.9	65.1	72.5	84.7	8.6	63.9	72.2	85.8	9.6	19.952377	-101.136520
Cuitzeo	33.64	3	0	8056	78.1	87.9	106.6	11.6	66.8	75.6	92.1	10.7	63.4	72.5	91.3	10.8	19.974466	-101.140083
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																	
T. Izq. Moroleón	52.36	1	1	7402	83.5	92.6	106.4	10.7	71.4	74.3	142.6	19.3	65.5	74.6	89.0	10.7	20.095600	-101.159160
T. Izq. Moroleón	52.36	1	2	7327	68.4	75.0	88.6	9.4	63.4	64.5	128.0	17.3	52.4	60.9	72.8	10.5	20.095490	-101.159201
Uriangato	54.22	3	1	6484	69.1	79.0	93.9	11.2	64.1	76.3	92.0	12.5	58.7	68.0	91.5	10.8	20.165247	-101.158678
Uriangato	54.22	3	2	6356	66.8	74.5	88.2	10.0	61.0	71.5	84.8	11.7	55.3	62.4	77.1	8.3	20.165229	-101.158737
T. Der. Yuriria	61.36	3	0	7448	63.2	74.8	91.8	12.8	60.2	70.1	86.3	10.9	56.1	64.5	81.4	9.9	20.205494	-101.164896
Magdalena de Araceo	77.10	1	0	4393	65.2	76.8	92.6	12.3	59.2	78.5	104.6	16.1	52.0	62.0	81.5	11.7	20.299894	-101.181686
Magdalena de Araceo	77.10	3	0	5092	65.8	73.2	84.3	9.1	66.8	117.3	142.0	25.1	48.2	55.2	67.7	10.0	20.314229	-101.182935
T. Der. Jaral del Progreso	87.00	1	0	6106	67.9	77.1	93.2	10.9	64.1	81.6	102.5	15.2	56.0	66.6	83.6	11.3	20.362616	-101.189806
T. Der. Jaral del Progreso	87.00	3	0	13140	70.7	80.9	99.0	11.6	64.0	81.5	100.3	16.6	55.7	69.7	94.7	13.7	20.415116	-101.193320
X. C. Libramiento de Salamanca	105.10	1	1	10866	85.7	94.0	110.6	9.6	82.1	87.7	101.2	8.4	74.5	79.6	92.7	6.6	20.530188	-101.206476
X. C. Libramiento de Salamanca	105.10	1	2	9845	100.6	108.9	125.1	9.9	93.6	101.2	113.8	9.0	86.3	93.5	109.2	8.8	20.530092	-101.206593
Salamanca	107.95	1	1	12035	77.5	84.5	98.2	9.4	75.2	82.3	92.4	8.3	75.7	80.2	91.5	5.8	20.544892	-101.204343
Salamanca	107.95	1	2	10528	83.7	91.4	102.1	9.0	83.8	90.9	101.7	8.3	83.0	84.8	93.7	5.9	20.544399	-101.204748

18 C A R R : Munguía - Las Adjuntas CLAVE: 11815 RUTA : MEX-084 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Guadalajara	0.00	3	0	4998	75.6	84.3	102.0	10.4	69.1	80.8	91.1	13.0	56.6	54.8	91.4	6.3	20.564277	-101.453639
T. Der. La Joya de Calvillo	15.00	1	0	4870	69.3	82.9	100.1	14.9	65.7	72.5	82.3	8.9	60.2	62.8	69.7	6.2	20.595467	-101.538256
Cuerámaro	27.00	3	0	3728	69.5	82.9	100.2	14.9	65.0	71.8	80.5	8.4	60.6	63.0	71.3	6.4	20.644621	-101.681393
Saucillo	38.00	1	0	2625	69.4	82.1	100.6	13.7	64.0	74.6	89.8	11.0	60.1	73.7	93.8	13.5	20.686305	-101.703546
Saucillo	38.00	3	0	987	67.5	81.4	98.9	14.4	60.2	68.9	83.0	8.9	57.8	70.9	92.6	13.1	20.692743	-101.722828
Las Adjuntas	57.00	1	0	1720	68.2	81.7	101.2	14.4	64.5	76.6	88.6	11.6	58.1	70.7	91.0	12.6	20.653743	-101.884354

19 C A R R : Nuevo Libramiento de Irapuato — CLAVE: 11132 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Cuota)	0.00	3	1	17574	90.8	97.7	111.0	9.7	76.4	97.9	113.9	18.7	67.8	78.7	92.9	10.4	20.658248	-101.295698
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	17080	85.0	100.1	114.7	11.7	79.6	103.8	114.4	16.6	71.0	79.0	94.7	10.2	20.662447	-101.298251
T. C. Irapuato - León	11.20	1	1	12510	90.6	102.4	118.4	12.7	82.4	93.1	103.8	11.9	77.0	84.9	99.8	10.3	20.721985	-101.335405
T. C. Irapuato - León	11.20	1	2	12889	83.5	99.7	114.8	16.2	74.6	88.1	99.6	12.4	68.2	81.2	96.0	13.2	20.723332	-101.336646

20 C A R R : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro Poniente	0.00	3	1	66518	87.1	95.6	107.2	10.3	83.2	98.6	112.0	13.9	74.9	82.5	94.0	8.2	20.554106	-100.421226
Querétaro Poniente	0.00	3	2	58511	86.5	94.7	109.7	11.1	80.3	93.9	111.7	12.9	74.2	79.3	93.6	7.0	20.554027	-100.421041
T. Der. Villa del Pueblito	6.67	3	1	26691	76.5	81.8	89.7	7.4	67.6	78.1	93.8	8.6	64.4	64.7	74.7	4.0	20.534018	-100.450463
T. Der. Villa del Pueblito	6.67	3	2	22099	76.1	82.2	92.3	7.6	69.6	82.1	93.8	9.7	64.6	64.8	74.8	3.8	20.533922	-100.450571
Los Ángeles	12.60	3	1	21299	80.1	86.2	94.6	9.1	76.9	88.3	100.6	11.1	76.0	90.0	103.0	13.4	20.535063	-100.495927
Los Ángeles	12.60	3	2	18686	80.1	89.6	99.7	10.3	76.4	88.9	101.4	11.1	76.9	91.3	103.5	13.7	20.534961	-100.495723
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																	
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	11411	68.8	76.3	90.7	10.1	64.0	70.5	83.2	7.9	58.2	63.6	81.0	8.4	20.504578	-100.581703
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	9414	68.9	75.5	88.3	9.6	60.8	68.9	83.4	9.5	55.0	60.5	82.5	7.4	20.504500	-100.581611
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	11008	92.6	103.4	117.0	12.0	75.0	87.0	103.2	12.6	71.8	81.2	93.5	10.9	20.489016	-100.600693
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	10373	92.8	103.6	117.4	12.1	74.9	86.9	103.2	12.6	71.6	81.1	93.6	11.0	20.488984	-100.600566
T. Izq. Apaseo El Alto	28.37	3	1	12907	68.7	76.5	91.1	10.3	63.7	70.6	83.1	8.2	57.6	63.1	80.4	8.2	20.471535	-100.639666
T. Izq. Apaseo El Alto	28.37	3	2	12567	68.8	75.8	88.5	9.8	60.6	69.3	83.6	9.9	54.3	58.9	82.4	7.7	20.466815	-100.635606
T. Der. Apaseo El Grande	40.11	3	1	19000	91.1	104.7	122.1	14.5	79.0	90.5	104.2	12.3	74.7	84.9	102.2	11.8	20.532076	-100.716169
T. Der. Apaseo El Grande	40.11	3	2	16449	91.1	104.1	122.1	14.0	82.3	92.5	108.6	11.6	83.3	94.4	112.5	12.8	20.532000	-100.715992
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	16941	97.9	108.5	124.0	12.0	83.4	92.5	104.0	10.9	78.3	87.3	102.9	11.3	20.520678	-100.752033
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	18162	98.6	113.2	132.3	15.0	88.1	102.9	120.4	15.3	81.3	95.7	118.0	15.9	20.520556	-100.751983
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	21061	100.7	111.2	123.7	12.1	87.1	100.1	114.4	12.3	81.8	89.7	104.1	9.8	20.516089	-100.885452
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	21322	90.6	98.4	111.6	9.8	73.7	82.3	95.0	9.9	72.0	80.3	94.4	9.7	20.515880	-100.886643
T. Izq. Cortazar	67.50	3	1	23095	95.3	110.9	127.4	14.9	90.9	101.0	118.3	11.8	84.5	95.8	111.1	11.4	20.510135	-100.968821
T. Izq. Cortazar	67.50	3	2	22783	93.5	108.5	124.5	15.0	92.0	103.5	118.5	13.1	83.9	95.3	112.2	13.6	20.510021	-100.968823
T. Izq. Libramiento de Salamanca	93.80	1	1	19203	75.4	86.8	102.1	13.2	72.7	90.4	101.8	16.8	55.6	64.1	75.2	10.8	20.553253	-101.150930
T. Izq. Libramiento de Salamanca	93.80	1	2	17531	70.1	87.8	111.6	15.4	64.7	77.2	102.6	12.9	59.6	80.9	100.5	18.0	20.553121	-101.150967
T. Izq. Libramiento de Salamanca	102.10																	
Irapuato	113.70	1	1	11711	68.8	76.7	91.2	10.3	64.0	70.5	83.1	7.9	60.5	67.9	82.9	9.6	20.656265	-101.301112

20 C A R R : Querétaro - Irapuato (Libre) CLAVE: 00154 RUTA : MEX-045 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	113.70	1	2	12215	69.0	76.2	88.7	9.7	60.9	69.6	83.6	9.9	58.1	66.7	83.8	10.1	20.656162	-101.301216

21 C A R R : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro	6.28	3	1	41615	83.6	90.4	104.0	8.4	75.7	83.6	95.5	9.7	73.8	82.4	94.6	9.9	20.636846	-100.428818
T. Der. Libramiento de Querétaro	6.28	3	2	42418	67.3	74.8	93.0	10.1	69.5	82.9	93.5	12.9	66.2	77.4	93.0	11.5	20.636788	-100.428981
T. Izq. Juriquilla	15.63	3	1	29752	97.1	108.8	123.3	12.6	86.7	100.0	113.4	13.6	85.2	98.8	119.4	13.6	20.711080	-100.438007
T. Izq. Juriquilla	15.63	3	2	30534	87.5	98.9	112.7	12.1	82.5	90.3	94.4	9.8	78.1	87.4	94.5	10.9	20.711065	-100.438164
T. Izq. San Miguel de Allende	28.53	1	1	28753	93.2	103.9	118.3	12.0	87.1	97.7	111.4	11.5	86.6	97.0	112.8	11.4	20.801851	-100.448620
T. Izq. San Miguel de Allende	28.53	1	2	27581	90.5	102.4	120.7	12.9	82.2	93.8	107.9	12.5	79.6	90.8	107.7	12.3	20.801813	-100.448809
T. Izq. San Miguel de Allende	28.53	3	1	17263	84.1	93.0	104.8	10.5	71.5	80.0	96.2	9.9	70.8	77.8	91.8	8.9	20.836419	-100.439547
T. Izq. San Miguel de Allende	28.53	3	2	17232	84.2	92.5	102.6	9.7	73.3	80.8	95.6	8.9	80.2	89.8	102.4	10.7	20.836512	-100.439725
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	14019	91.7	111.5	131.6	20.3	85.4	99.5	123.8	14.8	81.1	91.9	117.6	12.8	20.967889	-100.428714
X. C. San José Iturbide - El Arenal	46.83	1	2	14043	84.4	101.2	122.7	16.9	75.1	87.5	102.7	12.8	74.6	84.2	97.1	11.5	20.967816	-100.428899
X. C. San José Iturbide - El Arenal	46.83	3	1	14053	71.1	81.4	93.7	11.3	63.8	71.1	78.9	8.8	59.1	69.6	74.5	10.5	20.984019	-100.435012
X. C. San José Iturbide - El Arenal	46.83	3	2	14090	70.9	80.2	92.4	10.8	63.5	70.5	77.4	8.5	60.4	65.8	74.3	8.4	20.983932	-100.435186
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	15766	98.6	111.4	122.7	13.5	95.2	104.7	121.6	12.0	90.0	100.6	113.9	12.2	21.077114	-100.512563
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15967	93.4	104.6	119.6	12.7	86.2	96.5	112.7	12.0	86.1	95.8	109.2	11.3	21.076899	-100.512631
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	12129	96.6	101.5	104.5	7.2	86.2	91.7	97.5	7.7	84.7	90.5	97.6	7.0	21.255701	-100.586480
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	11960	97.7	107.5	114.0	10.7	90.9	100.4	110.7	10.9	91.7	98.1	104.8	8.5	21.260535	-100.587677
T. Izq. San Diego de La Unión	119.07	1	1	9539	99.6	112.7	128.2	14.1	97.8	107.8	115.9	11.7	92.4	100.0	112.2	9.5	21.530905	-100.741631
T. Izq. San Diego de La Unión	119.07	1	2	8603	93.0	110.4	130.5	17.2	91.4	102.8	113.4	13.2	82.6	92.1	104.2	11.1	21.530754	-100.741788
T. Izq. San Diego de La Unión	119.07	3	1	11451	99.3	113.4	138.0	15.6	83.6	91.8	104.4	9.6	82.1	90.4	102.4	10.1	21.539637	-100.746494
T. Izq. San Diego de La Unión	119.07	3	2	12216	94.9	104.5	113.6	10.8	102.3	110.9	114.7	10.6	90.9	99.7	105.6	10.5	21.539617	-100.746728
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	9825	78.4	89.6	103.4	12.7	69.0	77.7	95.2	11.0	67.7	74.8	93.0	10.1	21.686009	-100.693426
T. Der. Tierra Nueva	140.65	1	2	10043	73.6	85.2	99.3	13.0	60.3	69.8	77.9	10.5	59.2	68.4	82.5	10.4	21.686100	-100.693599
T. Der. Tierra Nueva	140.65	3	1	9599	88.8	102.5	120.1	13.9	82.5	91.7	109.1	11.0	77.6	86.8	103.1	11.2	21.704744	-100.684557
T. Der. Tierra Nueva	140.65	3	2	9644	81.0	95.1	114.1	14.9	73.0	82.8	99.7	11.4	67.8	77.5	94.8	11.7	21.704580	-100.684698
T. Izq. Santa María del Río	155.88	3	1	13086	79.8	95.2	110.5	15.9	75.7	83.7	101.5	10.9	66.2	74.8	94.0	11.4	21.836426	-100.732389

21 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Santa María del Río	155.88	3	2	12377	80.7	93.4	109.0	14.1	75.0	84.2	101.4	11.2	63.9	75.5	95.1	12.3	21.836407	-100.732651
T. Izq. Villa de Reyes	176.35	1	1	11531	77.0	90.9	109.9	14.3	66.5	75.2	95.3	11.9	66.1	73.3	91.2	9.6	21.958717	-100.810302
T. Izq. Villa de Reyes	176.35	1	2	12225	73.3	84.9	102.7	13.5	59.5	70.9	82.7	11.9	57.7	66.3	80.9	9.9	21.958411	-100.810368
T. Izq. Villa de Reyes	176.35	3	1	23770	80.4	97.9	116.4	15.9	70.9	84.7	101.5	13.6	71.7	83.2	94.8	13.0	21.985120	-100.824635
T. Izq. Villa de Reyes	176.35	3	2	23974	80.1	98.0	116.4	15.7	74.5	88.8	102.0	13.2	71.1	85.2	95.0	13.0	21.985018	-100.824813
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	20096	76.3	88.7	104.5	12.9	76.0	87.6	101.4	12.1	66.6	78.8	94.5	12.8	22.011609	-100.839010
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	20683	78.2	91.5	104.4	13.8	69.7	82.2	99.7	13.4	64.0	74.5	91.2	12.0	22.011517	-100.839201
X. C. Libramiento de San Luis Potosí	184.80	1	1	29400	77.1	87.7	105.8	11.7	65.4	75.9	90.2	10.5	64.1	77.7	91.7	14.0	22.030948	-100.849502
X. C. Libramiento de San Luis Potosí	184.80	1	2	29287	82.4	98.9	112.0	16.7	63.6	74.4	88.5	11.0	62.9	76.6	89.8	14.0	22.030813	-100.849638
X. Periférico de San Luis Potosí (Central)	197.50	1	1	41079	81.9	98.9	123.2	16.6	82.7	104.7	116.9	19.2	70.1	88.0	110.8	17.3	22.121630	-100.912489
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	15619	81.2	97.8	122.9	16.6	79.9	96.4	111.5	16.5	72.3	88.4	113.1	15.9	22.121909	-100.912673
X. Periférico de San Luis Potosí (Central)	197.50	1	2	41787	78.8	95.4	116.3	16.0	79.7	95.5	109.2	15.9	74.6	89.1	104.8	15.3	22.121481	-100.912600
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	15664	80.7	97.7	114.9	15.9	80.2	93.9	110.0	14.8	79.0	93.7	111.2	15.2	22.121230	-100.912875
San Luis Potosí	201.66																	

22 C A R R : Ramal a Las Adjuntas — CLAVE: 11820 — RUTA : MEX-084 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manuel Doblado - La Piedad	0.00	3	0	2843	71.4	73.5	86.5	6.1	55.0	53.5	54.8	0.0	55.0	53.5	54.8		20.704645	-101.927227
Ent. Las Adjuntas	10.00	1	0	1555	66.8	79.5	100.8	13.7	64.7	77.2	91.9	12.7	55.0	53.5	54.8	0.1	20.655303	-101.885060

23 C A R R : Ramal a San José Iturbide — CLAVE: 11201 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	1	9019	56.2	64.2	74.3	9.9	56.1	71.3	82.1	12.2	51.8	57.6	65.2	8.1	20.976330	-100.425708
T. C. Querétaro - San Luis Potosí	0.00	3	2	9375	55.1	64.0	76.4	10.0	48.3	57.3	68.5	10.5	38.9	45.7	64.7	9.5	20.977116	-100.424517
San José Iturbide	6.00	1	1	11570	64.7	72.0	82.6	8.8	54.2	69.1	78.4	11.1	48.0	52.5	60.8	7.5	20.988721	-100.400343
San José Iturbide	6.00	1	2	11987	73.9	83.1	94.4	10.7	72.1	81.5	84.8	11.3	62.7	67.4	81.2	7.4	20.988609	-100.400283

24 C A R R : Salvatierra - Ent. Yuriria — CLAVE: 11013 — RUTA : MEX-043 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acámbaro - Celaya	0.00	3	0	11357	83.7	93.5	111.8	11.3	82.9	100.6	114.9	18.3	69.6	79.3	86.1	10.6	20.221401	-100.902114
T. Izq. Santiago Maravatío	8.00	1	0	7865	88.7	102.0	121.3	13.8	86.9	109.8	123.9	18.9	73.8	87.2	94.9	12.1	20.226277	-100.976544
Yuriria	27.00	1	0	6287	83.6	92.8	111.2	10.7	79.8	99.1	109.4	18.1	69.7	79.0	85.0	10.3	20.221323	-101.107872
T. C. Morelia - Salamanca	30.00	1	1	4241	47.3	54.5	70.7	9.9	50.2	54.5	63.6	7.7	46.2	51.6	58.9	7.3	20.200207	-101.149812
T. C. Morelia - Salamanca	30.00	1	2	4301	63.9	69.4	80.9	7.2	58.0	57.8	83.3	6.7	54.4	53.9	61.7	2.3	20.200108	-101.149712

25 C A R R : San Luis de La Paz - Cañada de Moreno — CLAVE: 11134 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis de La Paz	0.00	3	0	3829	67.6	76.0	90.9	10.3	65.9	74.7	83.8	10.4	60.5	67.2	75.0	7.9	21.293697	-100.481838
Cañada de Moreno	18.80																	

26 C A R R : San Luis de La Paz - Guanajuato — CLAVE: 11108 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis de La Paz	0.00																	
T. Izq. San José Iturbide	1.74	3	1	7238	47.7	54.9	69.4	9.6	46.2	49.8	54.7	5.1	48.4	52.7	61.6	7.2	21.294125	-100.535051
T. Izq. San José Iturbide	1.74	3	2	6804	42.2	48.7	55.0	8.0	39.9	43.0	52.5	6.1	44.1	50.4	54.4	7.7	21.294189	-100.534303
X. C. Querétaro - San Luis Potosí	8.31	3	0	6320	71.0	84.8	102.6	14.7	65.2	78.6	87.8	12.8	60.6	64.9	88.3	9.2	21.287240	-100.602410
T. Der. San Diego de La Unión	39.45	1	1	3534	71.7	80.9	93.0	9.9	66.4	69.2	83.8	5.2	69.7	75.1	91.7	8.2	21.197499	-100.863154
T. Der. San Diego de La Unión	39.45	1	2	3526	62.7	73.2	83.2	11.3	64.3	70.5	82.1	7.3	63.5	71.3	83.4	8.9	21.197480	-100.863013
T. Izq. San Miguel de Allende	42.92	1	1	5356	72.5	81.8	98.4	11.2	64.6	64.2	141.4	12.1	59.2	64.0	82.4	8.3	21.182692	-100.876563
T. Izq. San Miguel de Allende	42.92	1	2	5353	73.8	82.0	98.2	9.7	68.9	96.7	128.1	18.4	58.2	66.8	83.3	10.7	21.182592	-100.876473
T. Der. Libramiento de Dolores Hidalgo (1° Acceso)	47.00	1	0	16889	66.0	74.8	94.3	11.4	63.7	83.6	101.6	17.5	51.4	60.9	81.6	11.5	21.170475	-100.897203
Dolores Hidalgo	48.40	3	0	2914	66.3	76.3	94.3	11.9	61.1	87.9	120.7	21.0	52.7	70.5	109.4	17.4	21.162365	-100.980757
T. Der. Ojo de Agua	61.29	1	0	2958	62.3	73.8	89.4	13.4	65.0	87.6	104.3	15.2	55.1	54.1	65.1	2.2	21.170050	-101.031230
Ojo de Agua de Calvillo	70.80	1	0	2234	66.6	73.8	84.8	9.3	62.8	90.0	111.1	17.3	53.2	58.0	78.6	8.2	21.128121	-101.117592
Santa Rosa	90.40	1	0	1687	66.6	78.0	89.7	11.7	64.4	77.9	142.4	20.6	53.4	65.2	73.7	8.4	21.085816	-101.188623
Guanajuato	103.29	1	0	2632	59.4	67.4	75.0	9.9	63.8	91.5	127.4	23.1	50.3	63.2	88.5	13.7	21.055216	-101.235641

27 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Luis Potosí - Lagos de Moreno	12.10	3	0	3658	80.0	89.8	103.2	11.8	78.6	83.3	92.5	8.1	69.4	73.5	83.3	7.3	21.451520	-101.810729
T. Der. El Cuarenta	22.20	3	0	8501	69.6	84.6	103.1	15.2	61.3	70.7	82.4	10.6	53.8	63.3	77.2	10.9	21.506488	-101.740487
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	7830	98.2	116.5	137.9	17.5	85.7	99.4	114.8	14.6	78.4	93.0	122.5	15.1	21.742775	-101.520895
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	6395	84.3	97.3	114.9	13.3	76.9	88.1	102.5	11.8	74.6	84.8	104.5	11.5	21.891290	-101.406218

28 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - León	0.00	3	1	6242	101.2	118.2	131.9	15.8	90.1	101.1	113.2	12.6	81.6	91.6	111.7	11.6	21.049351	-101.587182
T. C. Irapuato - León	0.00	3	2	6773	98.4	112.4	129.9	14.5	83.1	94.4	113.7	12.6	74.3	85.3	111.1	12.6	21.049084	-101.587201
T. Izq. Salamanca (Cuota)	6.00	3	1	6406	104.1	119.5	132.1	15.1	88.6	101.3	114.0	13.7	82.2	92.0	110.0	11.6	21.053941	-101.644948
T. Izq. Salamanca (Cuota)	6.00	3	2	6915	96.6	113.9	131.7	16.1	82.3	93.9	114.1	12.9	77.5	89.9	109.1	12.8	21.053780	-101.645076
X. C. León - Manuel Doblado	19.00	1	1	5794	90.1	111.9	130.9	20.1	78.0	84.7	93.5	10.6	77.2	84.0	93.2	10.0	21.080742	-101.742806
X. C. León - Manuel Doblado	19.00	1	2	6026	89.6	109.2	130.0	19.5	78.4	84.6	93.5	10.2	77.4	84.0	93.2	9.8	21.080634	-101.742842
X. C. León - Manuel Doblado	19.00	3	1	5369	90.5	106.7	122.2	15.5	80.6	99.0	112.8	17.2	78.4	94.3	111.5	16.1	21.084006	-101.751941
X. C. León - Manuel Doblado	19.00	3	2	5961	90.7	107.0	121.3	15.4	81.0	99.0	112.5	16.9	78.2	93.5	111.2	15.7	21.083884	-101.751981
Plaza de Cobro León	23.50	2	1	5649													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	5649													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																	
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	6425	90.3	111.6	130.6	19.8	78.2	84.8	93.6	10.4	76.6	83.8	93.2	9.8	21.310355	-102.031430
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	6495	89.6	109.3	130.0	19.4	78.4	84.6	93.5	10.2	76.8	83.7	93.1	9.6	21.310355	-102.031571
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	3465	87.4	104.7	120.6	17.9	78.3	84.8	93.6	10.3	76.6	83.7	93.1	9.7	21.318008	-102.051887
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	3469	87.1	104.5	119.2	17.8	78.1	84.3	93.3	10.2	76.6	83.6	93.0	9.6	21.317913	-102.051931
Plaza de Cobro Encarnación	88.84	1	1	5126	68.1	77.1	93.3	11.1	60.8	65.6	74.5	7.9	57.6	63.4	73.4	8.0	21.484930	-102.238001
Plaza de Cobro Encarnación	88.84	1	2	5062	71.3	82.8	99.5	12.7	64.6	71.7	83.4	8.5	59.5	66.5	74.6	8.9	21.484890	-102.238103
Plaza de Cobro Encarnación	88.84	2	1	4900													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	4900													21.489631	-102.243232
T. C. León - Aguascalientes (Libre)	103.70	1	1	5717	83.7	92.9	110.2	10.8	74.3	78.6	85.0	6.0	62.6	71.7	82.1	10.5	21.613729	-102.276070
T. C. León - Aguascalientes (Libre)	103.70	1	2	5868	81.8	92.9	109.5	12.3	64.4	68.1	75.0	5.6	62.0	67.7	74.4	7.9	21.613801	-102.276290

29 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Zapotlanejo	76.50	3	1	3074	105.5	121.9	133.1	15.3	99.4	114.5	131.2	15.2	95.4	108.5	127.4	13.4	20.390845	-101.961909
T. C. Irapuato - Zapotlanejo	76.50	3	2	3255	101.6	115.9	130.8	14.7	93.1	102.4	119.7	11.3	90.2	99.2	114.9	11.2	20.390739	-101.961943
Plaza de Cobro La Calera	81.20	2	1	3815													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3815													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3227	103.4	117.7	124.0	14.5	95.7	104.5	122.8	11.2	93.6	102.2	120.9	10.2	20.401369	-102.015821
X. C. Manuel Doblado - La Piedad	81.86	3	2	3095	94.0	105.9	113.8	12.7	95.8	103.3	115.0	9.7	95.8	104.3	125.7	10.8	20.401251	-102.015851
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3262	81.5	93.3	106.9	12.7	71.6	76.2	84.9	7.9	70.1	75.3	89.1	8.8	20.377422	-102.122661
T. C. Patti - Sahuayo	96.70	1	2	3355	77.9	91.5	108.1	14.2	80.3	92.0	104.4	13.2	74.5	81.6	93.0	8.7	20.377370	-102.122551

30 C A R R : Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA : MEX-IRA 020D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - León	0.00	3	0	1277	87.7	101.3	114.7	13.7	75.5	102.3	130.1	20.1	72.2	81.9	94.8	11.2	20.749203	-101.367033
Plaza de Cobro Arandas	5.11	2	0	788													20.737556	-101.379930
Plaza de Cobro Yostiro	27.16	2	0	1222													20.601070	-101.438526
T. C. Irapuato - Zapotlanejo	29.00	1	0	1297	78.5	89.9	107.5	12.2	69.3	84.7	108.3	15.7	63.2	73.9	94.9	11.9	20.597988	-101.434785

31 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Salamanca (Libre)	0.00	3	0	8444	80.7	92.1	109.8	12.4	74.6	80.7	94.2	7.8	66.6	73.2	97.0	9.6	19.919600	-101.150586
T. Der. Cuitzeo	6.70	1	0	7362	89.5	103.2	116.8	13.8	77.5	83.9	94.5	9.6	67.7	79.1	100.2	12.4	19.957947	-101.158896
T. Der. Cuitzeo	6.70	3	0	6640	89.8	103.3	120.3	14.1	73.9	83.6	94.3	11.7	67.0	77.5	100.5	11.8	19.979739	-101.154487
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																	
T. Izq. La Cinta	19.30	1	0	6373	68.5	76.6	93.0	10.3	64.1	70.9	83.6	8.0	55.1	64.2	82.6	10.5	20.058878	-101.136062
T. Izq. La Cinta	19.30	3	0	4401	78.4	88.1	102.9	11.2	68.5	73.6	84.1	9.1	61.2	70.1	81.1	10.1	20.084752	-101.136742
T. Der. Yuriria	31.40	1	0	4183	79.4	91.1	106.9	12.4	74.0	82.6	97.3	10.3	68.1	81.5	95.4	12.9	20.169559	-101.154397
T. Der. Yuriria	31.40	3	0	4973	88.7	101.9	117.4	13.4	81.2	91.2	103.2	11.5	71.2	84.2	102.3	13.9	20.186570	-101.168543
T. Izq. Valle de Santiago	57.12	1	0	4518	96.4	108.8	122.8	13.4	92.2	100.8	113.4	9.5	87.0	92.0	104.2	6.9	20.369637	-101.148231
T. Izq. Valle de Santiago	57.12	3	0	5432	93.1	105.2	120.5	13.3	90.5	100.1	113.5	10.9	87.6	97.1	112.1	10.5	20.386944	-101.146455

31 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Valtierrilla	76.39	2	0	4867													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	5433	85.3	99.6	118.6	14.2	80.8	91.6	100.7	12.8	75.2	84.9	103.1	12.2	20.538191	-101.138441
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	5034	85.4	99.5	118.6	14.1	80.2	91.0	95.7	12.8	75.8	84.9	102.8	11.9	20.584586	-101.141293

32 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00																	
Ent. Palmillas	4.00	1	1	5809	72.8	82.3	92.8	10.6	62.0	71.9	82.7	11.2	59.0	63.1	77.7	7.4	20.292717	-99.928822
Ent. Palmillas	4.00	1	2	5118	61.1	71.6	83.8	12.1	49.9	57.8	72.0	9.6	46.3	52.4	67.6	8.4	20.292559	-99.928791
Ent. Palmillas	4.00	3	1	5503	73.0	82.4	92.9	10.5	62.2	71.9	82.6	11.0	58.8	62.9	76.7	7.2	20.291954	-99.939788
Ent. Palmillas	4.00	3	2	5367	66.8	74.7	85.0	10.1	50.7	60.1	72.4	10.3	46.4	52.3	67.5	8.2	20.291837	-99.939664
T. Izq. Amealco	17.00	3	1	4964	73.3	83.0	94.5	10.8	63.5	72.3	82.8	9.9	59.1	63.1	77.9	7.2	20.282642	-100.070719
T. Izq. Amealco	17.00	3	2	4787	72.8	82.6	94.5	10.6	61.7	68.6	82.2	8.7	55.2	60.9	77.3	7.1	20.282499	-100.070750
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	42.30	3	1	5375	73.2	82.9	94.5	10.9	63.0	72.4	82.9	10.4	59.3	63.2	77.7	7.2	20.349834	-100.277203
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	42.30	3	2	5386	73.3	83.1	94.7	10.7	61.6	68.3	82.1	8.6	55.4	61.3	77.9	7.4	20.349709	-100.277255
Lim. Edos. Term. Qro. Ppia. Gto.	67.00																	
T. C. Querétaro - Irapuato (Cuota)	86.00	1	1	5334	86.0	102.4	126.8	14.9	83.7	97.0	112.7	12.1	76.4	89.2	110.0	11.5	20.526157	-100.616233
T. C. Querétaro - Irapuato (Cuota)	86.00	1	2	5451	84.5	99.6	121.7	16.4	84.2	93.9	115.9	13.0	76.0	88.9	103.7	11.2	20.526069	-100.616307
T. C. Querétaro - Irapuato (Cuota)	86.90																	

33 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00	3	1	14129	86.3	94.0	105.9	9.6	70.3	75.9	84.9	8.2	70.0	74.2	84.8	7.5	20.576633	-100.420613
Querétaro	0.00	3	2	15820	104.4	114.2	125.6	11.9	90.5	100.2	110.9	11.6	82.9	93.4	103.5	12.7	20.576512	-100.420552
Plaza de Cobro Querétaro	7.00	2	1	5977													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	5977													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																	
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	12105	91.1	109.2	123.9	16.3	90.8	103.9	122.2	12.7	82.2	99.2	113.6	14.5	20.538464	-100.604136
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	12114	90.0	102.8	126.1	14.7	87.1	99.9	104.9	12.8	81.4	93.7	113.1	13.3	20.537569	-100.605721
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	10031	91.8	104.1	123.1	12.4	86.0	94.1	108.8	12.1	77.8	84.0	103.1	8.4	20.532364	-100.632186

33 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	10546	94.2	107.3	126.3	13.5	90.6	103.3	118.6	14.6	82.9	92.9	111.5	11.3	20.532238	-100.632226
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	17092	90.3	97.2	118.6	9.5	83.1	87.8	105.6	7.7	82.1	89.0	105.8	9.2	20.538203	-100.725587
T. C. Libramiento de Celaya (Cuota)	37.20	3	2	18031	84.3	97.5	109.3	13.3	86.6	96.5	110.8	12.7	78.2	90.2	103.7	11.9	20.538760	-100.727025
X. C. Celaya - Dolores Hidalgo	44.10	1	1	15759	85.3	94.0	106.8	9.6	81.2	90.5	101.9	10.4	77.2	84.8	102.3	11.1	20.557026	-100.812282
X. C. Celaya - Dolores Hidalgo	44.10	1	2	16434	90.5	101.4	118.0	12.1	85.2	92.7	104.0	9.9	74.7	83.6	99.5	11.1	20.556816	-100.812286
T. Der. Juventino Rosas	63.00	3	1	12131	86.5	94.7	107.6	9.5	81.3	90.2	101.3	10.2	77.3	84.5	101.6	11.0	20.581368	-100.995286
T. Der. Juventino Rosas	63.00	3	2	12552	90.8	101.6	118.1	12.0	85.3	92.7	104.0	9.8	74.8	83.6	99.1	11.0	20.581143	-100.995358
T. C. Salamanca - León (Cuota)	78.00	1	1	13845	88.6	97.5	109.4	10.5	82.6	91.3	102.6	10.2	79.1	87.6	103.2	10.9	20.589803	-101.112079
T. C. Salamanca - León (Cuota)	78.00	1	2	13747	89.1	100.5	117.7	12.3	85.8	92.9	104.5	9.4	76.2	84.0	100.3	10.9	20.589567	-101.112106
T. Izq. Salamanca	81.54	1	1	7560	87.9	102.3	120.2	14.6	80.3	99.0	114.6	16.5	73.1	88.7	112.5	14.3	20.593227	-101.154119
T. Izq. Salamanca	81.54	1	2	7230	89.1	102.7	119.0	14.4	80.7	98.9	114.4	16.0	73.3	88.6	112.4	14.0	20.593021	-101.154176
T. Izq. Salamanca	81.54	3	1	6398	87.1	96.7	104.9	11.8	81.1	89.5	102.6	10.4	73.9	79.8	105.1	8.3	20.599622	-101.186421
T. Izq. Salamanca	81.54	3	2	5967	90.9	101.9	114.4	12.0	84.9	91.0	101.3	7.5	78.8	82.6	94.8	7.4	20.599425	-101.186473
Plaza de Cobro Salamanca	83.25	2	1	4826													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	4826													20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	7660	85.1	92.9	104.0	8.9	82.1	95.2	113.2	14.5	77.7	88.6	101.8	12.0	20.649771	-101.281252
T. Der. Libramiento de Irapuato	96.30	1	2	6791	84.5	93.2	104.2	9.8	80.5	93.9	112.3	14.2	66.0	73.5	90.1	9.3	20.649348	-101.280968
T. Der. Libramiento de Irapuato	96.30	3	1	13899	84.2	100.0	118.4	14.0	88.3	100.4	104.4	14.7	83.6	99.7	104.3	17.6	20.654582	-101.295043
T. Der. Libramiento de Irapuato	96.30	3	2	14339	86.2	95.3	113.9	11.8	80.5	90.4	103.1	11.6	73.7	87.9	105.0	13.1	20.654403	-101.295050
T. C. Irapuato - Zapotlanejo	104.70																	

34 C A R R : Salamanca - León (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Cuota)	0.00	3	1	7871	81.9	97.3	110.5	14.4	77.7	83.2	90.9	10.3	68.7	80.1	92.9	13.5	20.599039	-101.140643
T. C. Querétaro - Irapuato (Cuota)	0.00	3	2	7297	74.8	86.2	99.6	11.1	82.1	92.5	94.7	15.4	62.6	64.2	89.6	6.9	20.598964	-101.140856
Plaza de Cobro Mendoza	12.60	2	1	6153													20.673077	-101.213540
Plaza de Cobro Mendoza	12.60	2	2	6153													20.673077	-101.213540
T. C. Irapuato - León	28.63	1	1	6051	100.7	117.1	131.6	16.5	81.4	90.0	94.5	10.3	81.7	91.1	104.3	11.0	20.748554	-101.328504
T. C. Irapuato - León	28.63	1	2	5938	98.7	115.4	131.1	16.8	81.9	90.5	94.5	10.6	81.7	91.4	104.1	11.4	20.748364	-101.328590
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	1	4133	98.4	116.1	131.4	17.7	81.4	89.8	94.8	10.2	81.2	90.7	104.2	11.0	20.761465	-101.381666
T. C. Libramiento Poniente de Irapuato (Cuota)	30.70	3	2	4460	97.3	115.0	131.1	17.3	87.6	98.4	104.1	11.8	85.0	97.9	104.8	12.7	20.761395	-101.382027
T. Der. Puerto Interior de Guanajuato	63.50	1	1	4455	98.4	116.1	131.4	17.7	81.5	89.8	94.8	10.0	81.5	91.2	105.8	11.2	20.975867	-101.531131

34 C A R R : Salamanca - León (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Puerto Interior de Guanajuato	63.50	1	2	4392	97.1	114.9	131.0	17.3	87.5	98.4	104.2	11.9	85.1	97.9	104.9	12.7	20.975967	-101.531630
T. Der. Puerto Interior de Guanajuato	63.50	3	1	3900	100.1	117.0	131.6	17.2	81.6	90.0	95.8	10.2	81.8	90.9	104.2	10.7	20.988095	-101.547633
T. Der. Puerto Interior de Guanajuato	63.50	3	2	3810	99.4	117.3	131.6	17.5	87.5	98.3	104.1	11.9	85.5	98.1	104.8	12.7	20.989729	-101.550167
Plaza de Cobro Puerto Interior Gto.	63.80	2	1	4134													20.983902	-101.542303
Plaza de Cobro Puerto Interior Gto.	63.80	2	2	4134													20.983902	-101.542303
T. C. León - Aguscalientes (Cuota)	81.40	1	1	4621	99.9	116.9	131.5	17.2	81.7	90.1	96.6	10.2	81.4	91.2	105.8	11.3	21.036285	-101.623915
T. C. León - Aguscalientes (Cuota)	81.40	1	2	4612	99.2	117.1	131.6	17.4	87.6	98.5	104.2	11.8	84.8	98.0	105.8	13.0	21.036164	-101.624077

35 C A R R : Ent. Begoña - Ent. Presa de Manantiales CLAVE: 11812 RUTA : GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Celaya - Dolores Hidalgo	0.00	3	0	2010	66.2	75.0	86.2	10.5	59.9	67.2	74.6	7.5	55.9	59.6	71.7	5.4	20.833727	-100.798416
T. C. Guanajuato - Santa Rita	37.00	1	0	3396	66.2	74.5	89.6	10.6	61.2	73.7	83.6	10.6	59.6	78.7	89.9	12.0	20.889406	-101.026647

36 C A R R : Ent. San Miguel de Allende - Dr. Mora CLAVE: 11001 RUTA : GTO-001 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Buenavista - San Miguel de Allende	0.00	3	0	6181	75.5	83.3	95.6	8.9	73.5	81.5	84.6	9.9	70.4	80.1	84.6	10.2	20.919163	-100.701413
X. C. Querétaro - San Luis Potosí	32.00	1	0	4238	60.4	72.5	93.8	13.5	60.5	65.3	84.8	8.9	65.5	79.1	102.4	12.9	21.074034	-100.529714
X. C. Querétaro - San Luis Potosí	32.00	3	0	5185	79.4	92.2	113.3	14.1	70.2	79.3	96.1	11.2	75.1	89.7	112.7	13.6	21.085287	-100.503027
X. C. San Luis de La Paz - San José Iturbide	38.00	3	0	3152	74.5	86.5	104.8	12.9	65.1	73.6	93.9	10.6	69.7	82.3	104.1	13.9	21.104321	-100.444065
Dr. Mora	54.00																	

37 C A R R : Guanajuato - Santa Rita CLAVE: 11810 RUTA : GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guanajuato - Los Infantes	0.00	3	1	28066	57.4	62.8	74.1	7.4	55.4	54.9	75.8	3.6	53.7	54.5	76.4	5.3	20.991229	-101.285237
T. C. Guanajuato - Los Infantes	0.00	3	2	31611	52.0	64.7	73.6	12.6	47.2	58.4	71.2	11.8	41.8	50.5	62.6	10.0	20.990911	-101.285372
T. Der. Puentecillas	3.06	1	1	22175	49.0	51.8	54.6	5.6	53.2	59.9	64.3	8.5	49.9	59.8	64.3	11.5	20.971566	-101.279122
T. Der. Puentecillas	3.06	1	2	22643	60.8	62.9	71.1	5.7	55.5	78.3	84.1	17.4	47.5	51.4	72.4	7.3	20.971486	-101.279264
T. Der. Puentecillas	3.06	3	0	8130	43.4	52.1	63.3	10.1	42.5	44.4	53.3	5.5	40.9	48.4	54.5	9.5	20.955100	-101.266809

37 C A R R : Guanajuato - Santa Rita — CLAVE: 11810 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. San Miguel de Allende	35.45	1	0	4885	85.7	97.1	110.0	11.8	82.2	99.2	104.2	17.1	71.7	83.8	93.6	14.0	20.889823	-101.031774
T. Izq. San Miguel de Allende	35.45	3	0	1475	76.5	87.1	99.9	11.5	71.6	85.6	93.8	13.9	62.2	72.8	82.1	12.7	20.884887	-101.025835
T. Der. Juventino Rosas	71.62	1	1	1076	67.4	80.1	94.8	13.1	70.1	73.9	108.9	10.1	65.6	70.5	74.4	6.3	20.659751	-100.996176
T. Der. Juventino Rosas	71.62	1	2	1066	63.4	73.3	86.8	11.0	58.9	60.8	82.2	6.1	57.2	57.9	68.5	3.7	20.659847	-100.996173
T. Der. Juventino Rosas	71.62	3	1	3753	79.8	91.4	104.3	12.3	72.8	82.2	89.8	12.0	70.2	79.7	94.1	10.3	20.626396	-100.963281
T. Der. Juventino Rosas	71.62	3	2	3750	73.6	82.1	94.1	10.0	69.1	74.3	84.2	9.8	60.6	67.7	77.5	8.3	20.626486	-100.963207
T. C. Celaya - Dolores Hidalgo	92.00	1	1	5331	67.2	71.8	81.1	6.7	61.7	68.6	99.5	9.5	56.9	59.9	64.8	4.9	20.576254	-100.824183
T. C. Celaya - Dolores Hidalgo	92.00	1	2	5082	66.8	76.0	83.9	10.2	55.4	60.2	80.5	6.8	54.0	56.1	64.5	5.1	20.576288	-100.824070

38 C A R R : Jalostotitlán - Purísima de Bustos — CLAVE: 00142 — RUTA : JAL-GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jalostotitlán	0.00	3	0	4621	55.8	63.9	74.9	9.7	53.7	62.1	73.0	10.0	43.3	49.9	54.9	8.0	21.150507	-102.461678
San Miguel El Alto	19.00	3	0	5089	56.5	66.1	79.7	11.3	54.2	62.3	73.6	9.9	50.0	55.8	73.0	9.6	21.026074	-102.374319
San Diego de Alejandría	63.00	3	0	3919	62.1	70.7	82.2	10.0	57.8	66.5	80.5	10.5	46.8	52.2	63.2	7.6	21.004589	-101.979547
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																	
Purísima de Bustos	78.00	1	0	4502	64.7	72.6	84.1	9.5	62.0	76.3	94.2	13.3	55.3	64.1	81.2	10.2	21.016366	-101.894726

39 C A R R : León - Manuel Doblado — CLAVE: 11069 — RUTA : GTO-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00	3	1	21440	60.3	67.7	81.1	9.9	55.4	67.4	74.1	9.7	50.9	54.6	64.6	8.0	21.091467	-101.734837
León	0.00	3	2	21656	61.7	70.3	81.6	10.2	65.5	71.6	77.3	7.9	61.9	65.8	74.3	7.5	21.091301	-101.734690
X. C. León - Aguascalientes (Cuota)	4.60	3	1	20810	67.2	72.7	81.3	8.4	61.4	64.6	73.5	7.1	58.7	62.4	69.1	6.7	21.078931	-101.750407
X. C. León - Aguascalientes (Cuota)	4.60	3	2	21579	61.4	67.9	82.3	9.1	60.6	63.2	79.5	6.6	60.5	63.2	79.5	6.8	21.079039	-101.750617
San Francisco del Rincón	23.00	1	1	15640	89.3	98.9	112.9	11.1	86.4	106.4	131.1	17.0	77.8	89.8	105.9	13.2	21.041603	-101.806650
San Francisco del Rincón	23.00	1	2	14925	80.6	92.0	107.0	12.7	74.1	90.3	112.8	15.2	68.3	81.5	99.3	14.0	21.041436	-101.806456
Purísima de Bustos	26.00	1	1	11651	55.3	61.4	72.2	7.4	50.1	60.6	76.0	12.1	48.7	59.3	64.6	11.5	21.028836	-101.865761
Purísima de Bustos	26.00	1	2	12408	56.7	65.0	74.7	9.6	54.8	64.5	81.9	12.1	51.6	59.7	65.4	10.0	21.028726	-101.864918
T. Der. San Julián	29.00	1	0	4824	65.8	73.5	90.9	9.8	65.8	85.6	126.7	17.9	59.2	70.4	103.1	12.7	21.018616	-101.891289
T. Der. San Julián	29.00	3	0	4974	66.5	73.4	85.0	8.9	70.1	94.7	116.1	19.2	58.5	66.2	89.0	10.5	21.007392	-101.891754
T. Izq. Guadalupe de Jalpa	51.00	3	0	1385	58.4	67.1	81.6	10.7	50.3	53.9	75.5	8.6	47.1	54.0	72.0	9.9	20.870724	-101.987943

39 C A R R : León - Manuel Doblado — CLAVE: 11069 — RUTA : GTO-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Manuel Doblado	68.00	1	0	2073	56.5	63.8	73.4	9.7	54.0	54.1	90.8	6.2	52.4	53.7	62.3	4.9	20.739195	-101.954610

40 C A R R : León - San Felipe Torres Mochas — CLAVE: 11036 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00	3	1	13778	51.8	66.1	79.6	10.8	60.5	72.9	79.6	17.7	47.7	52.3	76.5	8.7	21.170022	-101.664097
León	0.00	3	2	16651	62.7	67.3	80.6	7.6	58.4	71.7	79.0	16.8	39.9	47.8	76.5	9.4	21.170010	-101.664346
X. C. Libramiento de León	6.50	3	0	12833	46.8	53.6	63.5	8.6	42.2	57.8	72.8	13.1	40.4	51.6	71.0	12.0	21.207036	-101.680145
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																	
San Felipe Torres Mochas	98.00	1	0	8817	81.9	91.2	102.3	10.5	79.9	83.2	91.7	7.0	75.7	82.0	92.4	8.0	21.426600	-101.238413

41 C A R R : Libramiento de Abasolo — CLAVE: 11011 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	1	9074	95.3	111.5	123.0	15.1	94.3	108.8	122.1	14.2	93.0	106.6	122.0	14.1	20.463768	-101.519717
T. C. Irapuato - Guadalajara (1º Acceso)	0.00	3	2	9093	100.9	115.6	130.7	15.1	88.3	99.2	112.6	12.3	83.1	93.2	113.6	11.9	20.463655	-101.519715
T. C. Irapuato - Zapotlanejo (2º Acceso)	2.50																	

42 C A R R : Libramiento de Salamanca — CLAVE: 11002 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Libre) Oriente	0.00	3	1	12788	97.7	109.6	123.8	12.7	101.5	112.9	128.8	12.9	94.6	106.7	126.8	12.9	20.553280	-101.175791
T. C. Querétaro - Irapuato (Libre) Oriente	0.00	3	2	12014	89.8	101.2	115.0	12.5	81.4	93.1	103.8	12.0	77.5	85.9	102.0	10.6	20.555680	-101.172221
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	1	17112	97.5	109.1	123.7	12.6	100.5	111.9	128.1	12.9	93.4	104.7	125.7	13.0	20.574857	-101.226385
T. C. Querétaro - Irapuato (Libre) Poniente	11.00	1	2	17581	90.2	102.9	114.6	13.2	81.0	92.5	103.7	11.8	76.8	84.7	101.2	10.2	20.574748	-101.226529

43 C A R R : Libramiento de Salvatierra — CLAVE: 11012 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acámbaro - Celaya	0.00																	
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	1	9339	64.3	73.5	89.1	11.0	60.5	63.8	73.6	6.7	60.7	64.7	76.0	7.5	20.219765	-100.890841
T. C. Salvatierra - (T. C. Morelia - Salamanca)	2.50	3	2	8275	66.9	74.3	89.3	9.6	67.0	73.3	82.6	10.0	55.1	57.0	70.4	4.4	20.219881	-100.890932
T. C. Acámbaro - Celaya	4.50	1	1	8454	51.3	59.0	70.5	9.6	51.4	56.1	64.2	7.9	53.3	54.1	64.5	4.8	20.218672	-100.879171
T. C. Acámbaro - Celaya	4.50	1	2	9315	44.3	48.1	63.3	6.4	36.1	46.5	54.9	8.7	33.5	36.9	53.2	7.2	20.218702	-100.878988

44 C A R R : Libramiento de San Felipe Torres Mochas — CLAVE: 11012 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. León - San Felipe Torres Mochas	0.00	3	0	4898	88.4	97.7	113.0	11.7	83.0	102.7	113.8	18.1	76.4	84.0	95.0	9.7	21.435484	-101.230174
T. C. Ent. de Zaragoza - San Felipe	10.00	1	0	4377	81.2	92.4	121.3	13.5	83.1	120.6	134.0	23.6	70.2	77.7	92.4	9.8	21.475105	-101.160253

45 C A R R : Libramiento de San Luis de La Paz — CLAVE: 11014 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis de La Paz - Guanajuato	0.00	3	1	6241	73.7	89.8	106.6	15.5	75.7	91.3	103.2	16.5	65.2	81.0	104.0	14.7	21.292155	-100.530029
T. C. San Luis de La Paz - Guanajuato	0.00	3	2	5392	73.1	91.8	109.3	17.4	72.5	90.7	101.2	17.6	62.6	82.7	109.9	17.8	21.292188	-100.529886
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	1	2892	74.0	90.1	106.2	15.4	76.2	92.3	104.1	17.1	65.5	81.3	103.8	14.9	21.293395	-100.490137
T. C. San Luis de La Paz - Cañada de Moreno	3.60	1	2	2222	72.7	91.6	108.9	17.5	71.7	89.5	97.9	16.6	62.5	82.5	109.4	17.9	21.293412	-100.490292

46 C A R R : Manuel Doblado - Plan de Ayala — CLAVE: 11028 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manuel Doblado - La Piedad	0.00	3	0	4199	49.3	53.4	64.0	7.3	40.5	42.7	49.8	5.5	35.9	37.9	44.6	4.0	20.744289	-101.928952
T. Izq. a San Francisco del Rincón	31.49	1	0	5635	68.1	76.5	92.2	10.5	62.1	72.2	94.9	11.2	55.1	63.3	82.1	9.6	20.978023	-101.846435
Plan de Ayala	48.35	1	0	5213	66.7	77.9	93.3	12.0	61.4	77.3	102.0	14.3	56.4	65.7	89.4	10.7	21.062176	-101.734213

47 C A R R : Nuevo Libramiento de León — CLAVE: 11133 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - León (Lateral)	0.00	3	1	20315	77.5	82.6	93.8	7.3	71.2	74.4	83.8	7.0	67.0	71.8	82.3	6.7	21.106528	-101.623300
T. C. Irapuato - León (Central)	0.00	3	1	24371	82.8	88.6	99.6	7.9	75.6	81.1	91.0	6.8	69.5	76.9	84.9	9.6	21.106456	-101.623460
T. C. Irapuato - León (Central)	0.00	3	2	26948	83.8	91.9	102.6	9.4	76.9	84.4	94.5	8.6	72.7	82.9	94.2	11.1	21.106423	-101.623709
T. C. Irapuato - León (Lateral)	0.00	3	2	20079	74.9	84.7	94.4	10.2	70.7	78.3	91.3	9.2	68.7	77.5	91.1	9.7	21.106485	-101.623874
T. Der. Ibarrilla	9.58	3	1	27169	73.3	84.2	102.8	12.3	58.7	68.7	84.1	10.9	54.5	64.4	84.2	11.2	21.173305	-101.663959
T. Der. Ibarrilla	9.58	3	2	28836	63.8	73.9	84.9	11.4	54.8	61.6	91.8	10.0	53.1	62.3	93.1	13.3	21.173456	-101.663959
T. C. León - Aguascalientes	18.39	1	1	6385	75.6	85.7	102.9	11.4	59.0	69.5	83.3	11.5	55.2	67.6	85.6	12.9	21.174807	-101.731294
T. C. León - Aguascalientes	18.39	1	2	6240	61.9	70.5	83.9	10.3	50.4	55.6	64.7	8.2	46.7	53.6	70.2	9.3	21.174755	-101.731259

48 C A R R : Ramal a San Diego de La Unión — CLAVE: 11818 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis de La Paz - Guanajuato	0.00	3	0	4310	65.0	73.0	84.4	9.3	64.9	70.4	74.9	6.5	62.3	69.2	79.5	8.2	21.200205	-100.870479
San Diego de La Unión	31.00																	

49 C A R R : Romita - El Saucillo — CLAVE: 11201 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Romita	0.00																	
T. C. Munguía - Las Adjuntas	35.50	1	0	2248	76.0	92.7	112.8	16.9	61.1	74.2	115.1	13.4	60.4	71.7	125.5	14.8	20.693592	-101.706172

50 C A R R : Salamanca - Juventino Rosas — CLAVE: 11817 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Salamanca	0.00	3	0	4588	45.6	52.6	67.3	8.6	43.2	51.4	97.4	12.3	40.9	51.2	54.8	12.1	20.579293	-101.161875
Juventino Rosas	20.00	1	0	3124	58.0	72.9	99.8	15.5	55.6	65.9	96.4	11.6	55.0	70.1	91.6	14.4	20.631448	-101.010970

51 C A R R : Salvatierra - Cortázar — CLAVE: 11327 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acámbaro - Celaya	0.00	3	0	8743	55.3	61.7	72.0	7.8	54.1	59.0	64.4	6.2	45.8	50.5	59.9	6.4	20.223575	-100.883206
Cortazar	31.80	1	0	4256	65.6	72.7	86.6	8.6	61.5	72.9	82.7	13.7	60.1	71.9	82.8	12.4	20.461335	-100.963825

52 C A R R : San Luis de La Paz - San José Iturbide — CLAVE: 11046 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis de La Paz	0.00	3	0	6224	63.0	80.1	95.5	16.2	60.6	68.2	80.9	8.6	54.4	71.5	94.5	16.0	21.285685	-100.506319
Estación Pozo	8.00	3	0	2849	49.9	63.1	79.3	13.5	47.7	52.8	54.7	10.1	41.8	54.3	77.9	14.0	21.216735	-100.496800
X. C. Ent. San Miguel de Allende - Dr. Mora	21.50	1	0	4530	45.0	54.9	69.5	10.7	40.8	50.8	54.4	10.5	38.2	50.8	68.8	12.6	21.107508	-100.458070
San José Iturbide	36.50	1	0	7663	66.9	74.1	84.5	9.3	59.7	68.3	74.1	9.6	53.9	60.4	64.5	7.8	21.024698	-100.398327

53 C A R R : Silao - La Romita — CLAVE: 11029 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Silao	0.00	3	1	5942	59.6	65.2	74.3	8.8	54.3	58.9	64.4	6.1	51.7	54.4	63.6	6.8	20.930498	-101.444853
Silao	0.00	3	2	5460	70.1	75.3	84.3	8.6	74.1	80.2	84.8	7.5	69.6	74.2	83.6	8.3	20.930465	-101.444826
Romita	13.00																	

54 C A R R : Silao - Los Arrastres — CLAVE: 11029 — RUTA : GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Silao	0.00	3	1	4658	71.7	86.3	101.3	15.5	80.0	86.6	93.9	10.2	73.3	86.9	99.0	14.0	20.979989	-101.414959
Silao	0.00	3	2	4345	60.8	67.3	74.5	8.8	49.0	53.4	62.8	7.8	47.5	57.7	72.4	11.0	20.980016	-101.415016
T. C. León - San Felipe Torres Mochas	49.50	1	0	6138	73.6	84.9	104.0	15.6	71.6	76.4	84.0	7.1	67.2	71.8	79.2	7.2	21.303409	-101.280469

55 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villa del Pueblito - Huimilpan	0.00	3	0	7877	49.5	54.7	65.0	9.0	46.9	52.2	54.9	8.3	41.7	50.3	62.5	10.4	20.510079	-100.431381
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	1	0	3937	59.1	70.1	91.0	12.7	43.2	52.1	70.0	11.2	41.6	52.9	77.5	13.9	20.352810	-100.278367

55 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA : QRO-GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	3	0	1840	58.8	70.1	91.1	12.9	44.1	51.9	54.6	10.9	43.5	54.6	74.7	13.4	20.346109	-100.280075
Lim. Edos. Term. Qro. Ppia. Gto.	20.00																	
Coroneo	45.20	1	0	3244	76.3	88.6	104.1	12.7	75.0	80.0	84.3	6.0	65.7	64.3	76.0	2.3	20.213812	-100.366612

56 C A R R : Guanajuato - Silao (Cuota) CLAVE: 11810 RUTA : GTO-110D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guanajuato - Santa Rita	0.00																	
X. C. Santa Teresa - Silao	3.76	1	1	10685	96.1	110.4	123.0	13.6	89.5	94.8	104.7	10.5	75.8	94.3	114.4	18.6	20.971623	-101.306429
X. C. Santa Teresa - Silao	3.76	1	2	10680	70.2	84.3	110.3	15.3	72.6	82.7	120.0	14.6	67.2	93.1	130.3	23.0	20.971523	-101.306394
T. C. Irapuato - León	14.55																	

57 C A R R : Libramiento de Celaya (Cuota) CLAVE: 11011 RUTA : GTO-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Oriente)	0.00	3	1	6130	68.4	81.9	100.5	13.7	65.4	74.2	84.5	11.0	52.7	61.8	80.0	10.6	20.499476	-100.768648
T. C. Querétaro - Irapuato (Oriente)	0.00	3	2	5327	65.3	77.3	104.0	12.8	60.4	73.3	83.6	14.0	50.4	58.8	74.5	10.4	20.499381	-100.768451
T. C. Querétaro - Irapuato (Poniente)	16.45	1	1	4438	63.1	64.7	102.0	7.6	60.1	67.5	74.3	9.9	52.4	58.7	68.3	8.2	20.504194	-100.870581
T. C. Querétaro - Irapuato (Poniente)	16.45	1	2	4468	59.0	65.3	79.3	9.2	51.5	57.9	71.7	8.7	48.0	52.3	61.6	6.7	20.509974	-100.871200

58 C A R R : Celaya - Dolores Hidalgo CLAVE: 11109 RUTA : MEX-051-GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Celaya	0.00																	
X. C. Querétaro - Irapuato (Cuota)	3.90	1	1	19138	64.2	76.3	91.3	13.1	62.1	70.0	74.5	9.1	53.0	55.4	68.8	6.5	20.555345	-100.822482
X. C. Querétaro - Irapuato (Cuota)	3.90	1	2	20063	63.9	74.0	90.6	11.5	65.6	71.7	74.6	8.4	60.7	65.3	74.0	8.5	20.555266	-100.822707
X. C. Querétaro - Irapuato (Cuota)	3.90	3	1	19915	61.9	71.4	83.1	10.7	58.4	70.2	77.3	11.6	52.0	54.9	67.3	7.2	20.572075	-100.822096
X. C. Querétaro - Irapuato (Cuota)	3.90	3	2	19924	73.1	82.1	94.5	10.4	71.5	80.8	90.2	10.4	63.1	65.2	78.8	6.2	20.570551	-100.822285
T. Izq. Juventino Rosas	6.92	3	1	10269	83.1	92.3	105.0	10.8	70.7	76.9	100.7	10.1	70.2	75.1	86.9	8.6	20.577578	-100.819707
T. Izq. Juventino Rosas	6.92	3	2	10634	89.2	99.0	113.5	11.1	92.9	112.9	122.8	19.5	86.5	93.5	104.8	8.9	20.577544	-100.819909
X. C. Santa Cruz - San Juan de La Vega	12.44	3	1	8629	78.8	88.2	103.4	11.2	80.6	108.3	114.3	20.8	68.9	73.9	99.0	8.9	20.642126	-100.774257

58 C A R R : Celaya - Dolores Hidalgo — CLAVE: 11109 — RUTA : MEX-051-GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Santa Cruz - San Juan de La Vega	12.44	3	2	8357	87.5	99.2	113.8	13.0	86.3	113.4	129.7	24.4	63.1	72.4	84.8	10.6	20.642219	-100.774381
Comonfort	24.50	1	1	2977	64.8	72.8	84.3	9.1	60.2	54.9	120.9	11.5	54.4	60.2	71.7	7.1	20.706032	-100.752994
Comonfort	24.50	1	2	3062	61.1	69.3	80.1	9.8	68.2	109.5	114.3	25.3	48.1	52.0	62.1	6.1	20.706162	-100.753107
San Miguel de Allende	49.90	1	1	5723	68.8	78.2	92.2	11.1	62.0	95.8	116.3	20.6	49.2	56.0	73.7	9.3	20.881442	-100.772159
San Miguel de Allende	49.90	1	2	5514	60.6	68.0	79.0	9.4	57.0	97.1	113.9	23.7	41.2	48.9	63.0	9.3	20.881612	-100.772137
T. Lib. De San Miguel de Allende	52.90																	
T. Izq. Atotonilco	65.60	1	0	7499	93.9	112.2	129.4	17.4	95.4	114.1	126.2	20.6	76.6	90.5	105.7	15.0	21.017178	-100.787932
T. Izq. Atotonilco	65.60	3	0	7599	93.1	111.6	129.3	17.5	90.7	105.2	121.4	17.1	77.3	91.3	108.7	15.2	21.042342	-100.795327
T. C. San Luis de La Paz - Guanajuato	85.42	1	0	8411	79.3	87.9	102.9	10.4	75.9	89.3	97.0	11.9	70.1	79.7	94.2	11.1	21.155778	-100.881287

59 C A R R : Cortázar - Valle de Santiago — CLAVE: 11016 — RUTA : MEX-GTO-017 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cortazar	0.00	3	0	7356	58.3	68.7	84.4	11.7	56.9	75.5	83.8	12.1	48.8	53.4	64.6	7.8	20.471012	-100.980076
T. C. Morelia - Salamanca	29.20	1	0	7195	58.0	68.8	90.3	12.5	56.2	74.0	91.0	13.8	45.9	51.8	56.8	8.1	20.383360	-101.182618

60 C A R R : Guanajuato - Los Infantes — CLAVE: 11067 — RUTA : MEX-110-GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guanajuato	0.00	3	1	23230	49.0	51.8	54.6	5.6	53.3	53.2	54.8	2.8	51.9	53.1	54.7	4.8	21.009431	-101.270668
Guanajuato	0.00	3	2	21798	64.5	66.7	81.2	5.1	59.6	61.8	64.6	5.0	57.7	54.7	74.1	4.7	21.009155	-101.270371
T. Izq. Juventino Rosas	4.91	1	1	17561	50.1	53.6	63.5	6.9	44.1	45.2	53.7	4.4	38.8	43.3	52.9	7.0	21.000910	-101.282687
T. Izq. Juventino Rosas	4.91	1	2	18814	40.3	44.9	54.8	8.1	45.1	49.4	54.3	5.3	41.0	45.0	53.7	7.4	20.996309	-101.281971
T. Lib. Norponiente	7.00																	
T. Der. Silao	12.77	1	0	17214	45.5	51.9	63.2	7.7	44.6	51.6	54.9	8.9	42.9	51.2	54.9	9.9	20.963978	-101.315251
T. C. Irapuato - León	22.00	1	0	8362	77.3	84.9	100.7	10.2	70.1	70.6	132.8	11.6	66.5	70.4	79.1	5.6	20.896738	-101.349282

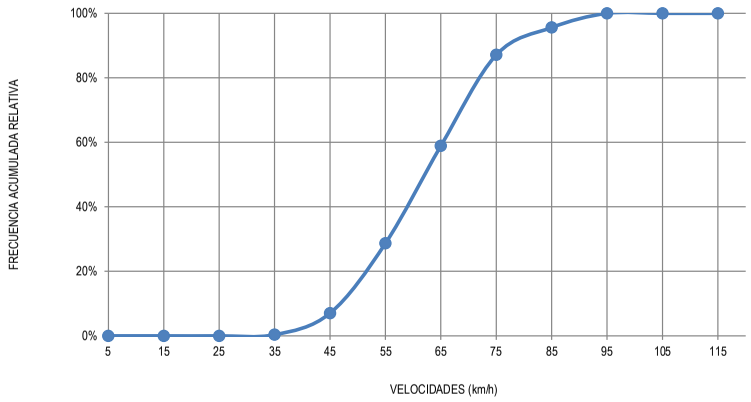
61 C A R R : Tepatitlán - Las Adjuntas — CLAVE: 00141 — RUTA : JAL/MEX-084 — AÑO : 2020

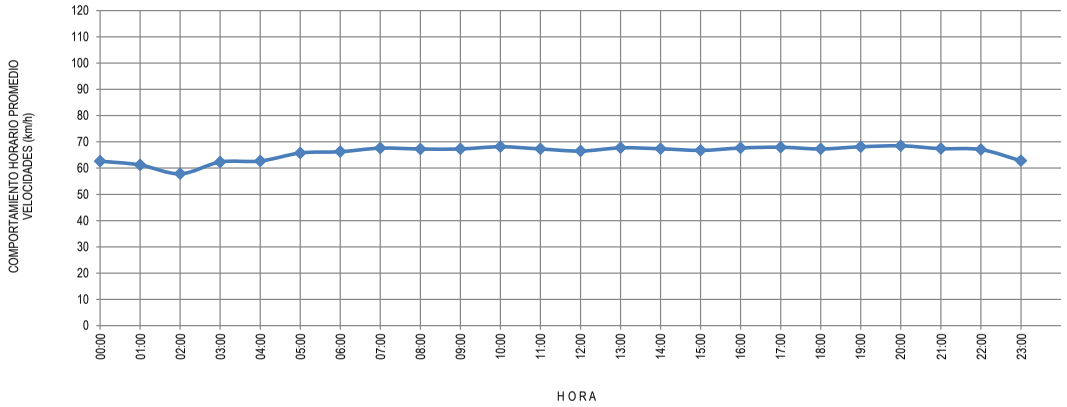
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	4340	65.4	71.7	83.3	7.6	56.6	61.2	71.7	6.5	57.5	63.3	77.4	8.4	20.881840	-102.696798

61 C A R R : Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA : JAL/MEX-084 AÑO : 2020

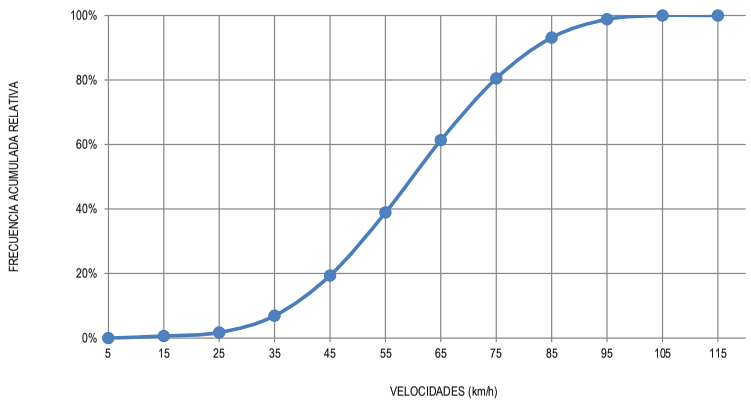
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	4235	66.4	72.6	83.4	8.6	56.3	61.5	72.5	7.0	57.4	63.3	77.2	8.4	20.881946	-102.696759
X. C. San Miguel El Alto - La Barca	34.00	3	1	6519	80.7	89.4	100.5	10.4	73.5	80.2	94.5	9.6	66.9	72.5	82.7	8.4	20.717236	-102.437962
X. C. San Miguel El Alto - La Barca	34.00	3	2	6363	70.7	80.0	99.9	11.0	70.8	81.1	88.5	11.7	60.9	64.2	78.0	7.4	20.717366	-102.437906
Arandas	46.00	3	0	6771	75.6	84.9	97.3	11.0	75.5	95.7	111.8	18.1	63.4	71.7	83.7	9.6	20.692403	-102.285997
T. Der. Jesús María	58.00	3	0	2494	75.4	84.8	95.0	11.0	75.1	94.7	111.4	18.1	63.1	71.0	82.1	9.1	20.685314	-102.231510
X. C. Manuel Doblado - La Piedad	91.00	1	0	1430	73.5	89.1	104.1	15.4	60.1	71.6	99.9	12.5	58.2	68.0	84.9	10.8	20.622084	-102.001780
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																	
T. C. Munguía - Las Adjuntas	100.00	1	0	1472	66.3	76.4	88.6	11.5	58.7	61.4	69.2	5.2	55.8	59.2	64.6	4.8	20.654004	-101.885735

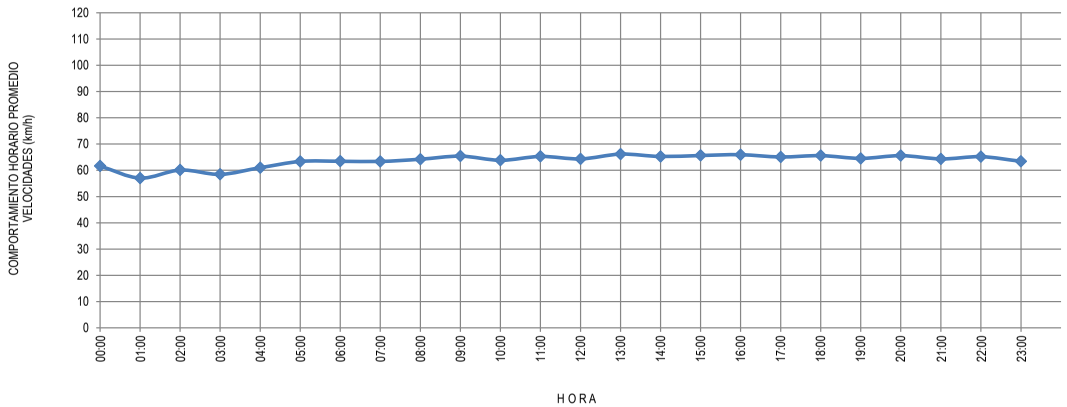
1 Carr: Acámbaro - Celaya CLAVE: 11066 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 1



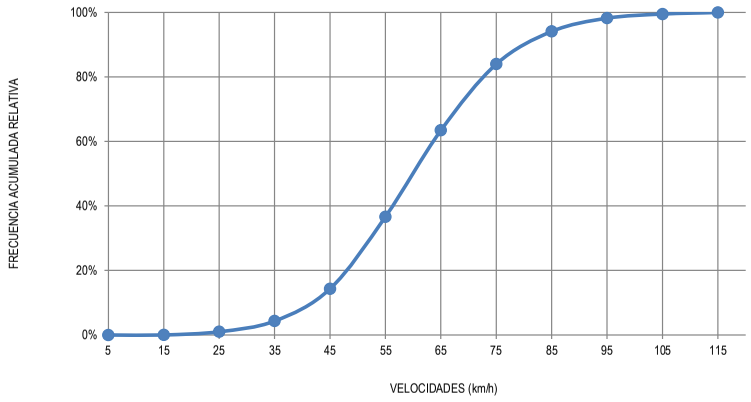


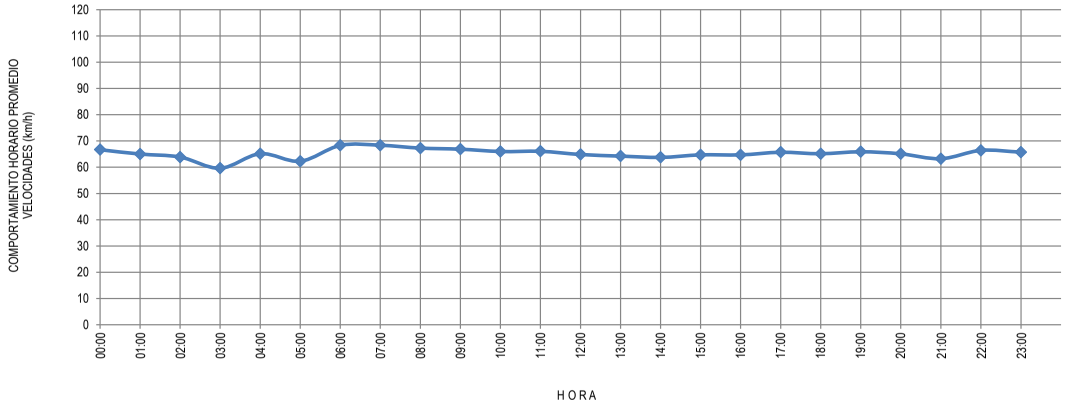
2 Carr: Acámbaro - Zinapécuaro CLAVE: 00417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



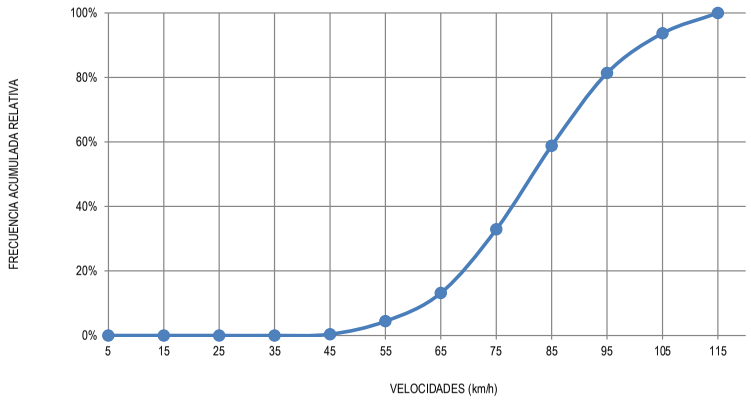


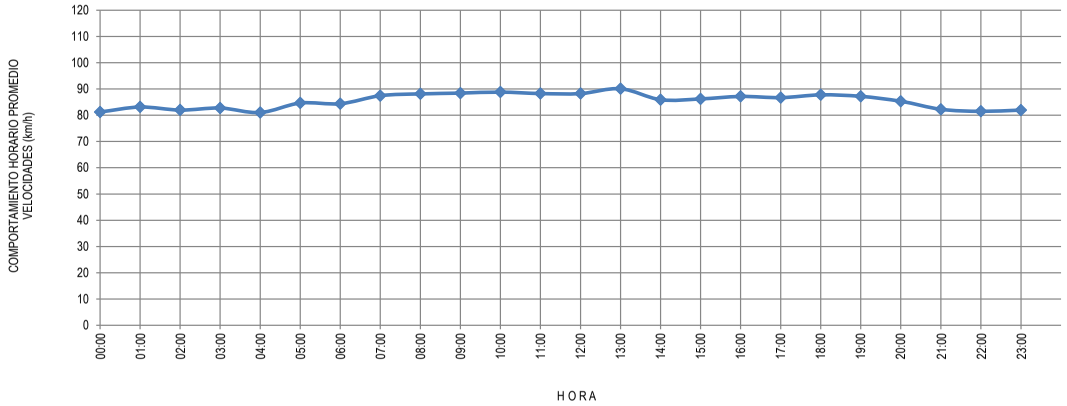
3 Carr: Dolores Hidalgo - Ojuelos de Jalisco CLAVE: 00107 RUTA: MEX-051 KM: 0.000 TE: 3 SC: 0



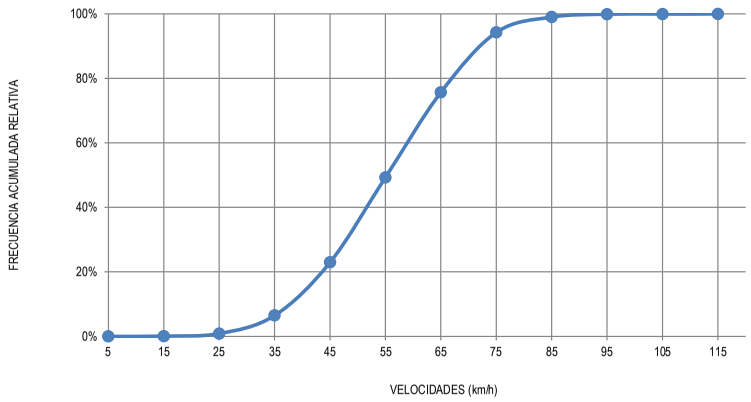


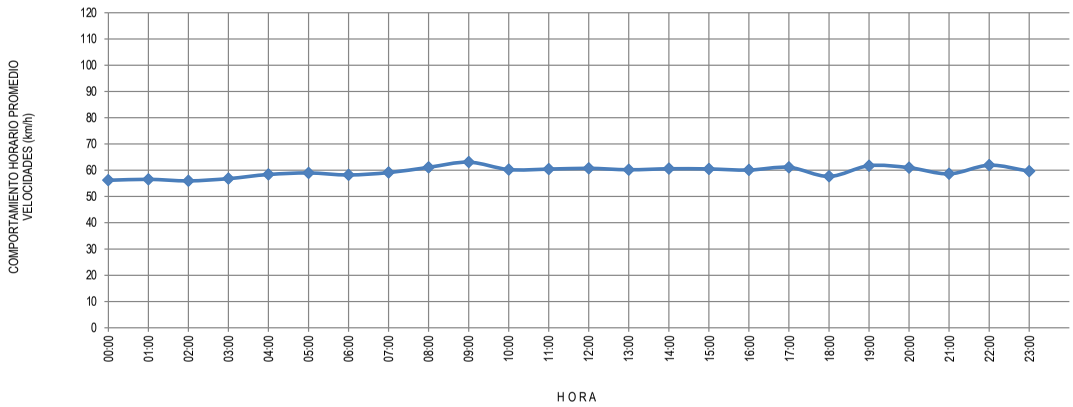
4 Carr: Ent. Buenavista - San Miguel de Allende CLAVE: 00111 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



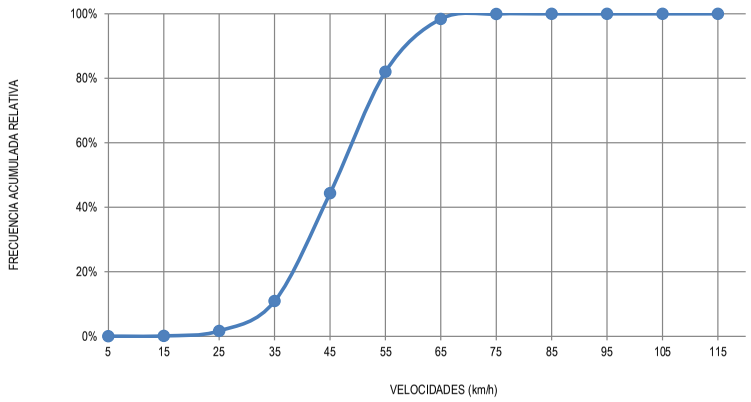


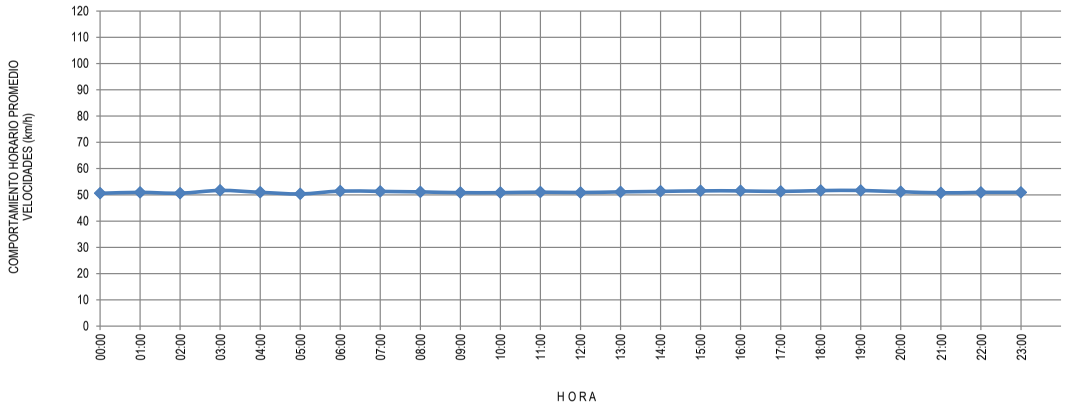
5 Carr: Ent. de Zaragoza - San Felipe CLAVE: 00240 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



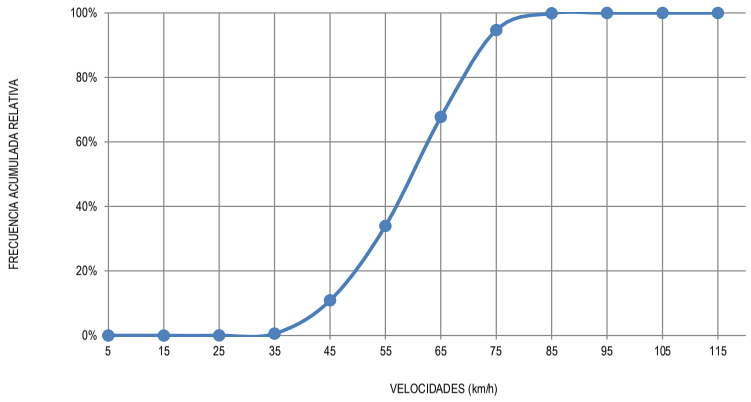


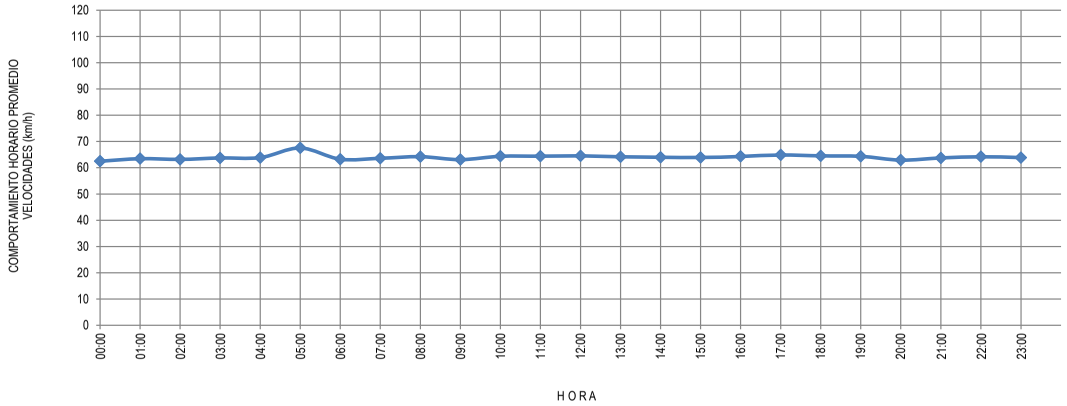
6 Carr: Ent. La Fortaleza - Cortázar CLAVE: 11017 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



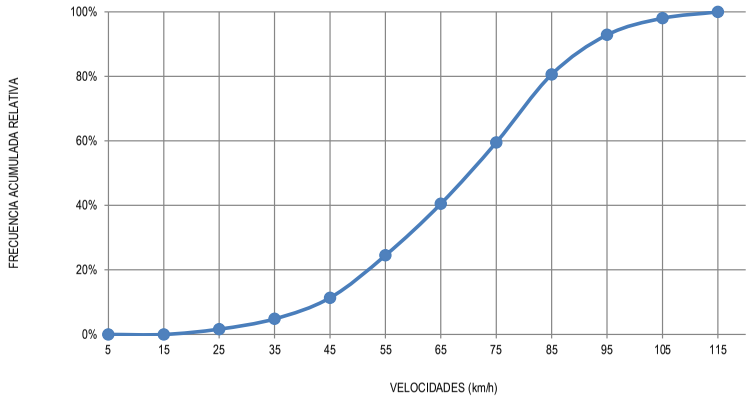


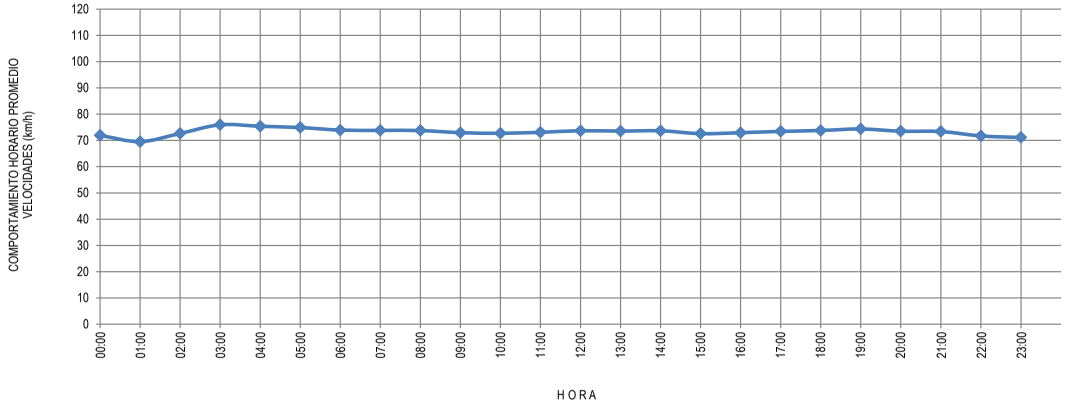
7 Carr: Ent. Santa Teresa - Silao | CLAVE: 11070 | RUTA: MEX-110 | KM: 0.000 | TE: 3 | SC: 0



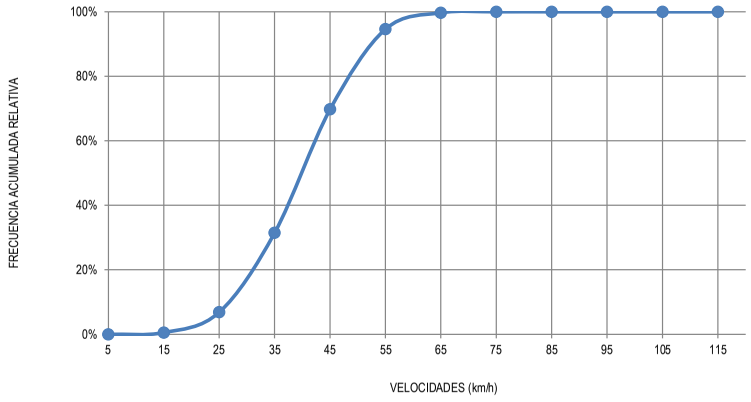


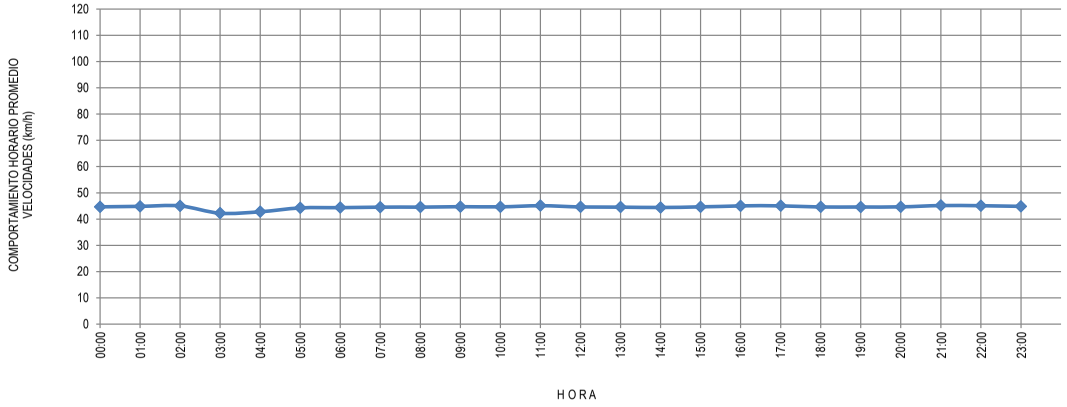
8 Carr: Irapuato - León | CLAVE: 11123 | RUTA: MEX-045 | KM: 7.460 | TE: 3 | SC: 1



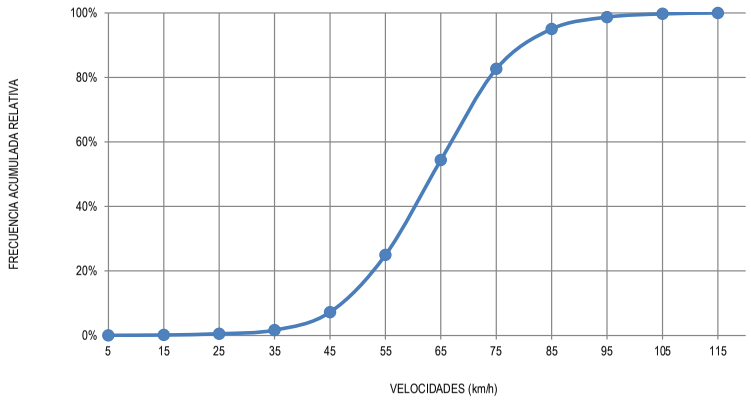


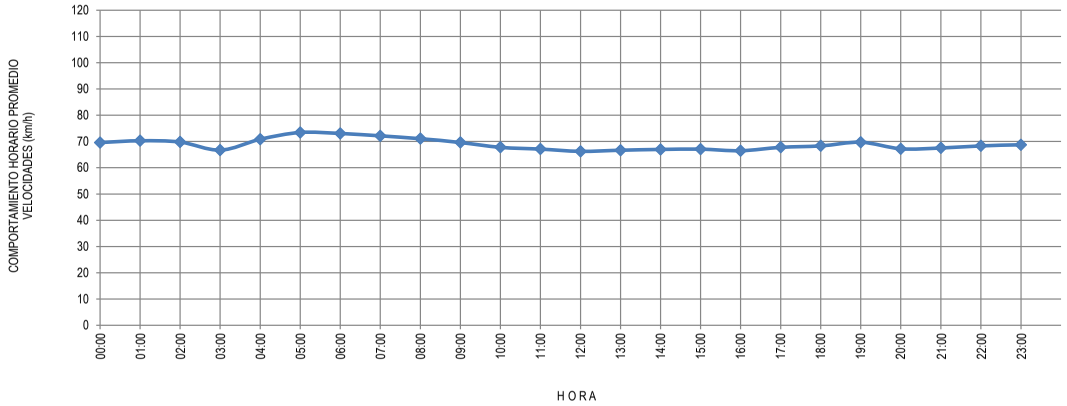
9 Carr: Irapuato - Zapotlanejo | CLAVE: 00114 | RUTA: MEX-090 | KM: 2.780 | TE: 1 | SC: 1



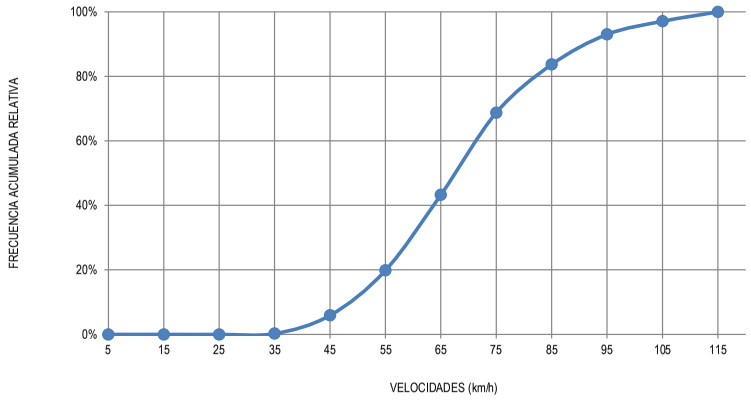


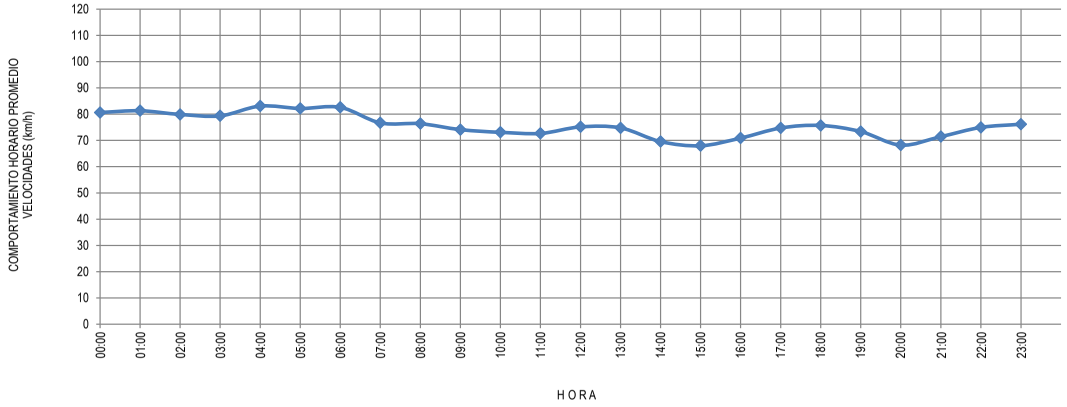
10 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



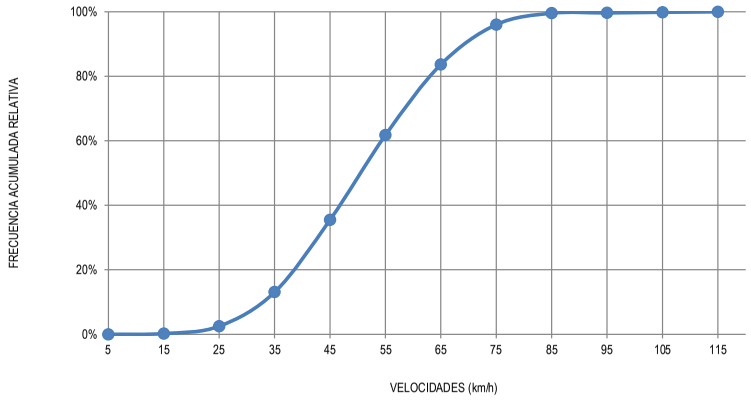


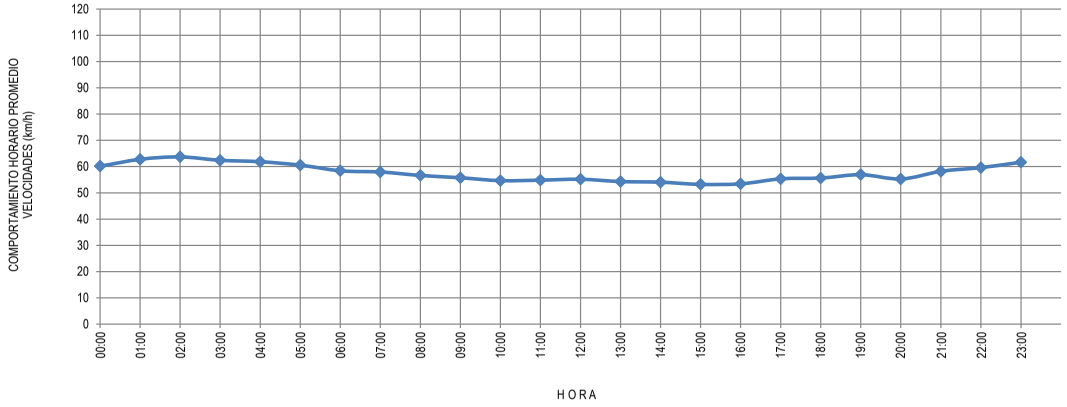
11 Carr: León - Aguascalientes CLAVE: 00167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



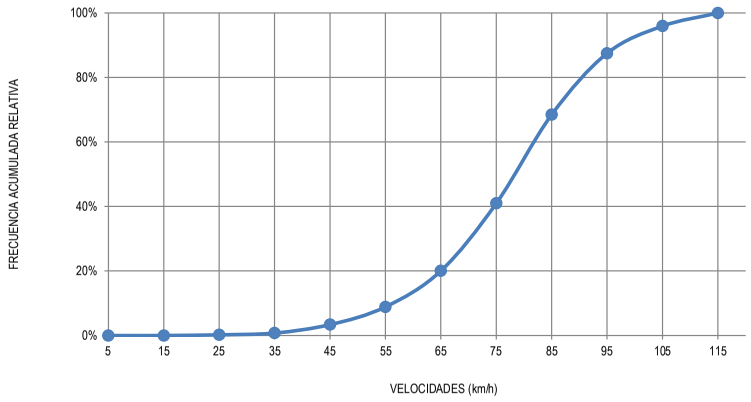


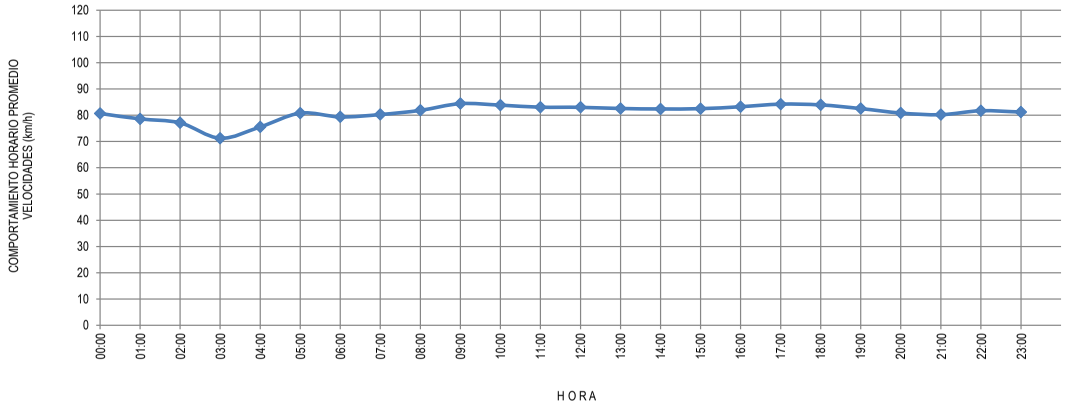
12 Carr: Libramiento de San Miguel de Allende CLAVE: RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



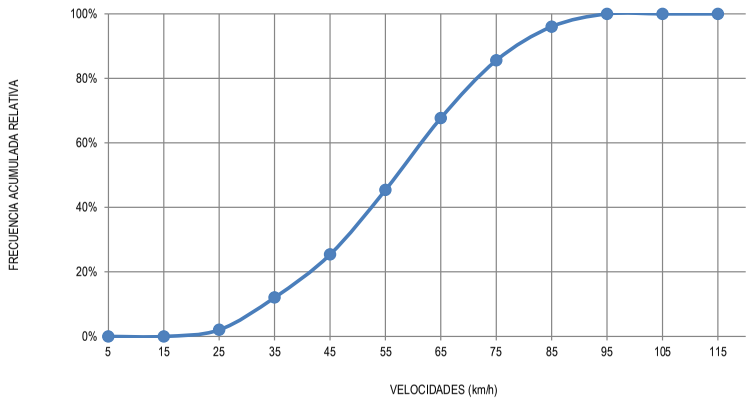


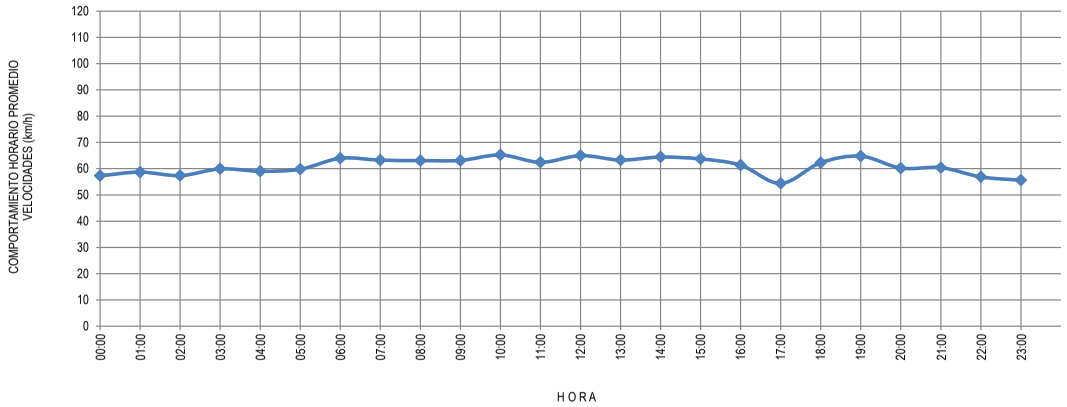
13 Carr: Libramiento de Uriangato CLAVE: RUTA: MEX-043 KM: 4.800 TE: 1 SC: 0



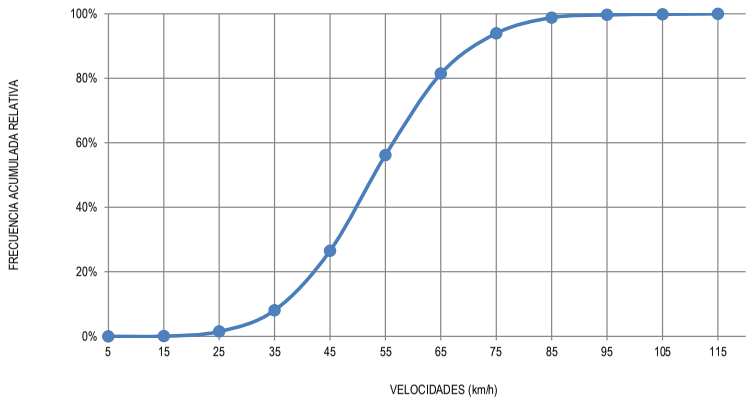


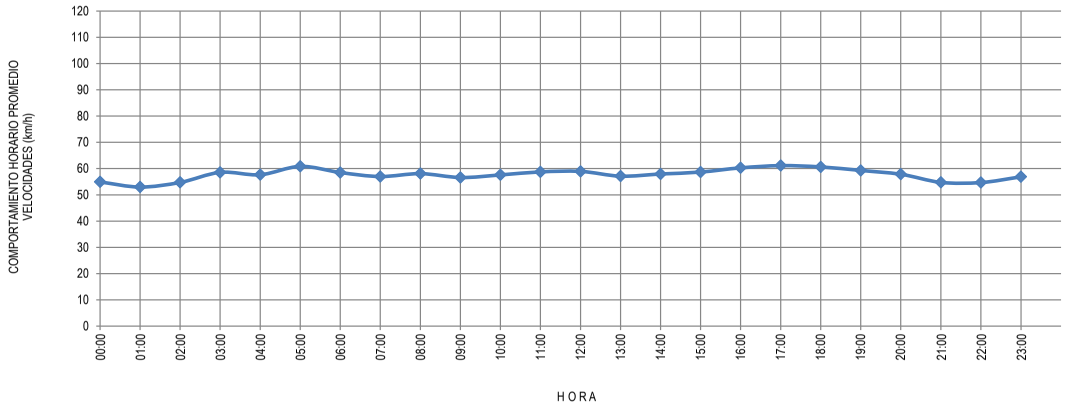
14 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 143.637 TE: 1 SC: 0



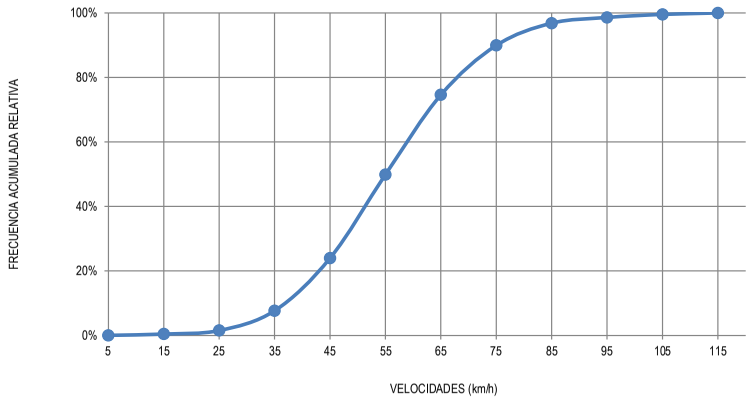


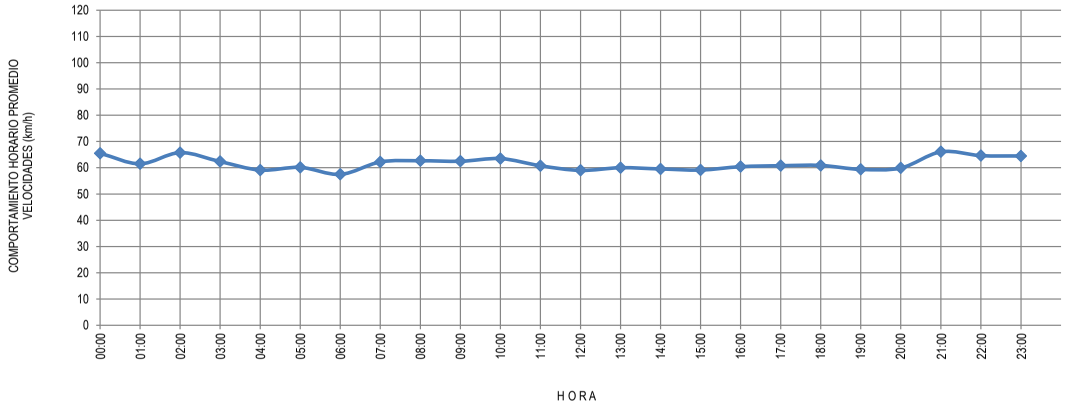
15 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



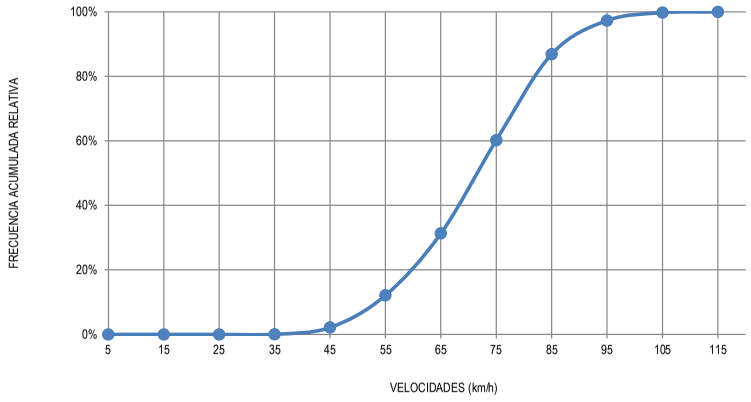


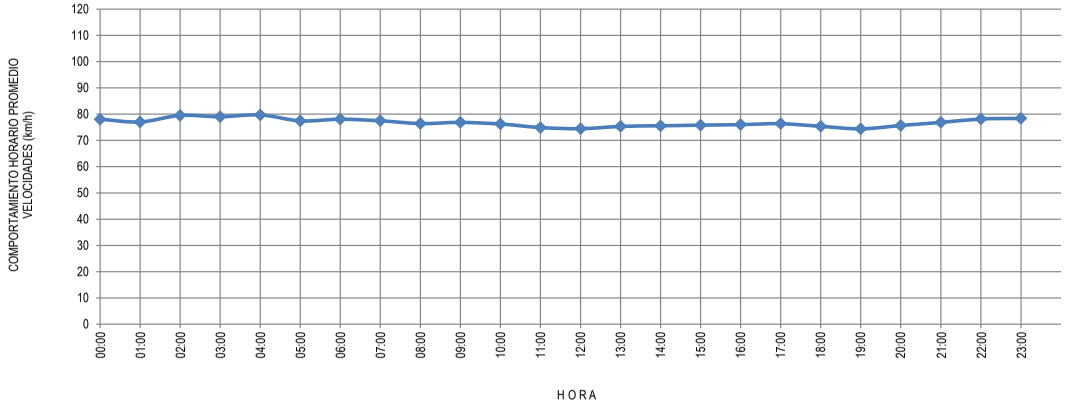
16 Carr: Maravatío - Acámbaro | CLAVE: 00418 | RUTA: MEX-061 | KM: 0.000 | TE: 3 | SC: 0



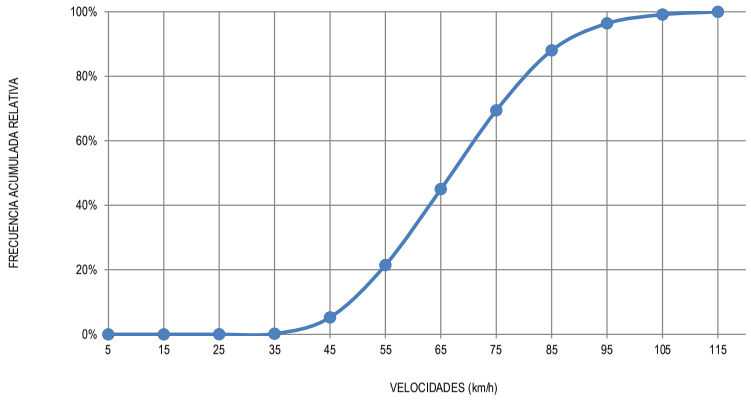


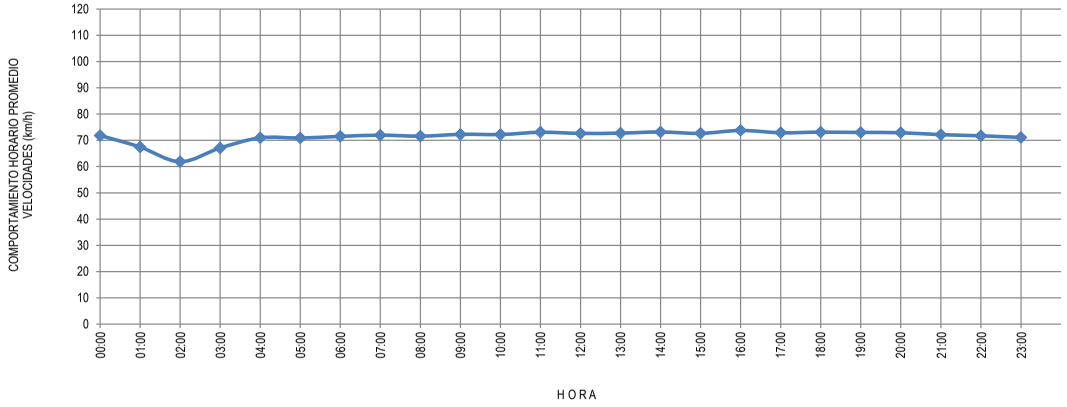
17 Carr: Morelia - Salamanca | CLAVE: 00124 | RUTA: MEX-043 | KM: 2.700 | TE: 3 | SC: 1



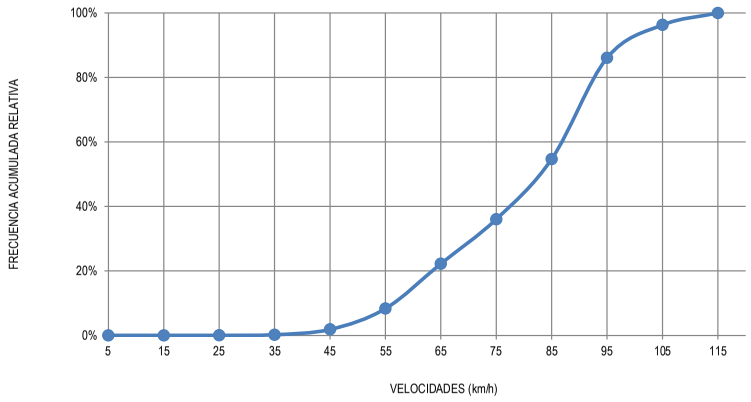


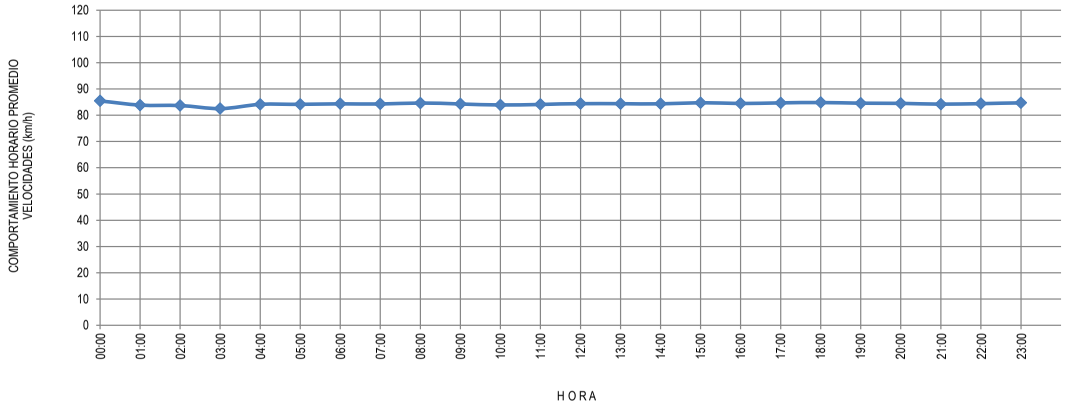
18 Carr: Munguía - Las Adjuntas | CLAVE: 11815 | RUTA: MEX-084 | KM: 0.000 | TE: 3 | SC: 0



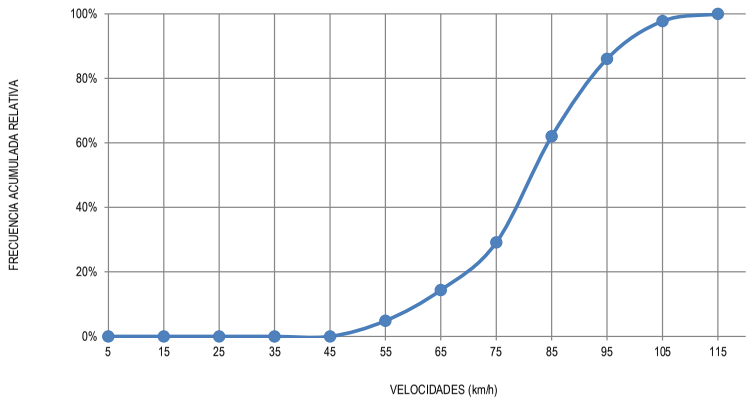


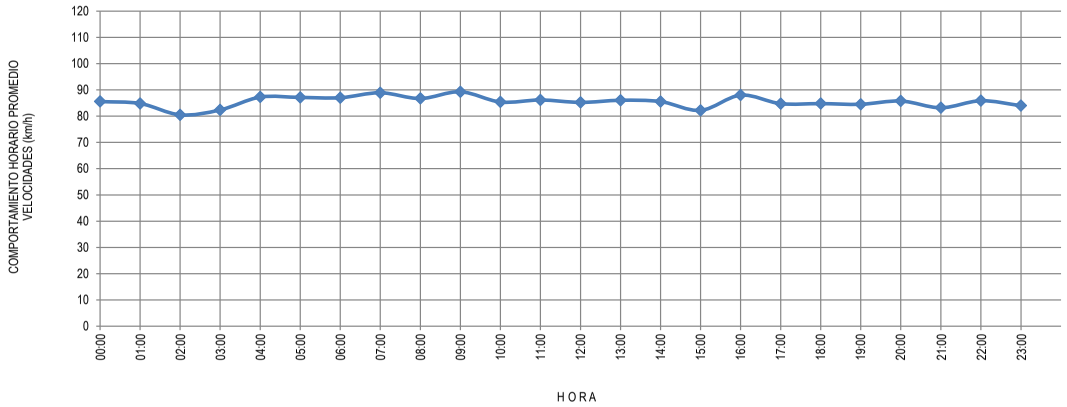
19 Carr: Nuevo Libramiento de Irapuato CLAVE: 11132 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



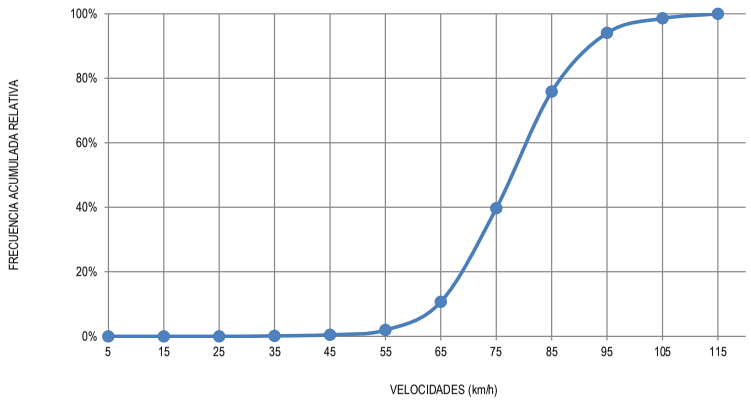


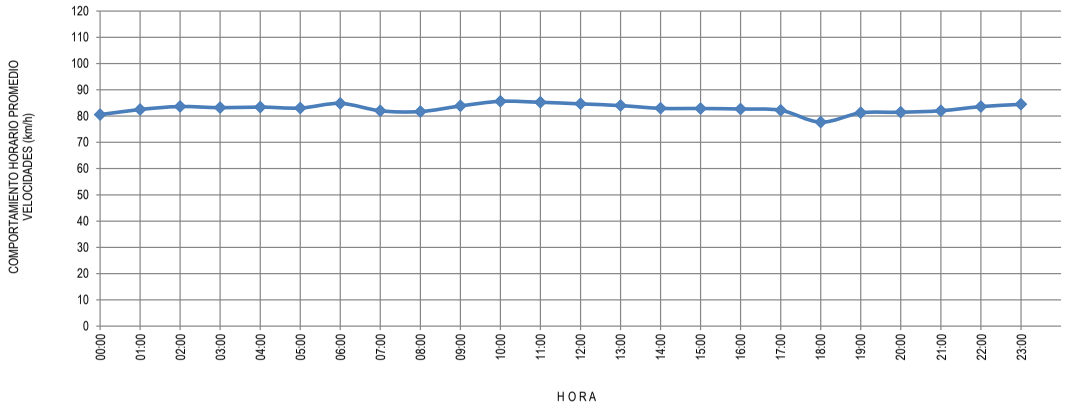
20 Carr: Querétaro - Irapuato (Libre) CLAVE: 00154 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



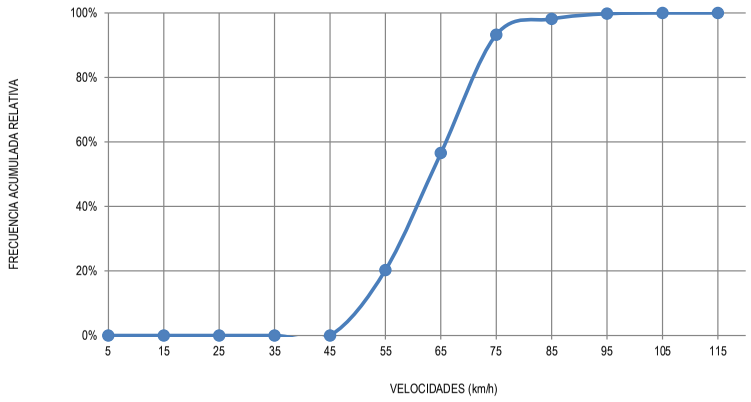


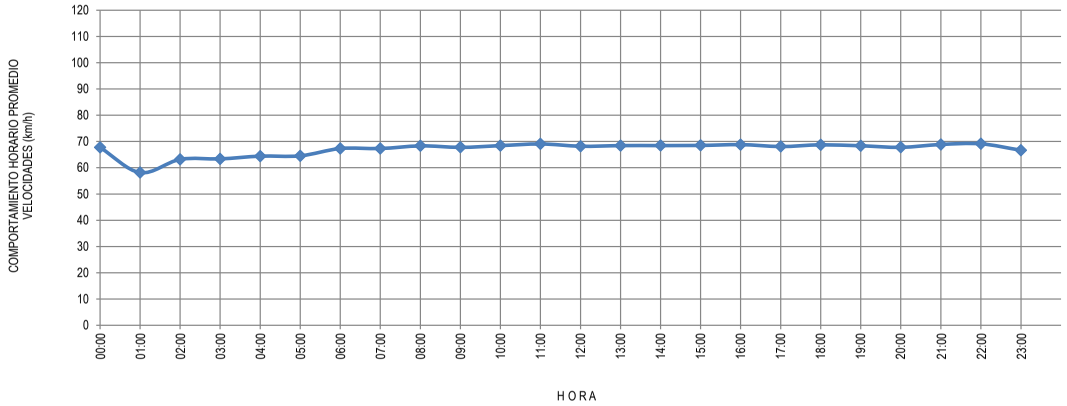
21 Carr: Querétaro - San Luis Potosí CLAVE: 00165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



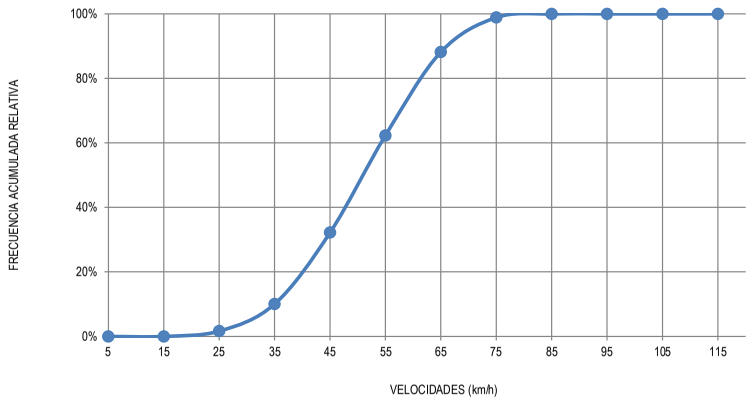


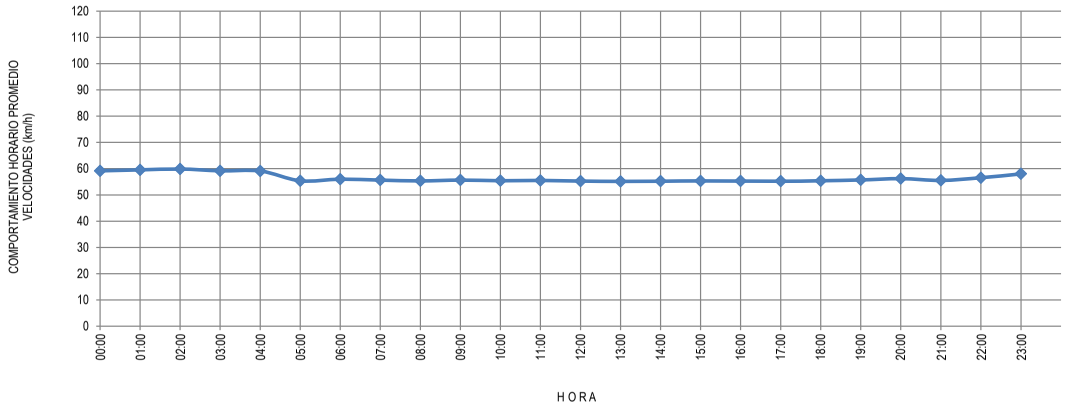
22 Carr: Ramal a Las Adjuntas CLAVE: 11820 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



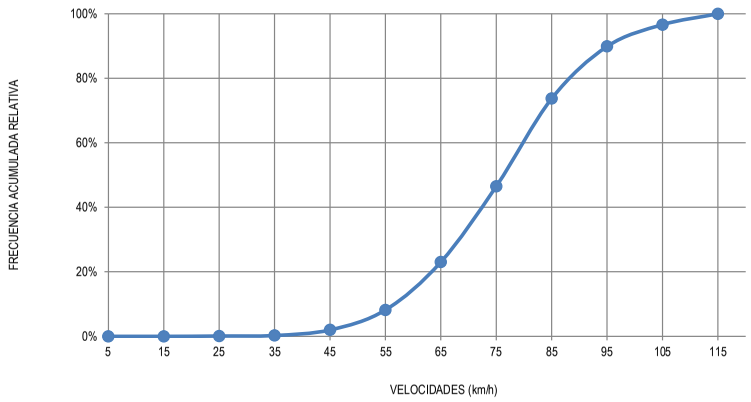


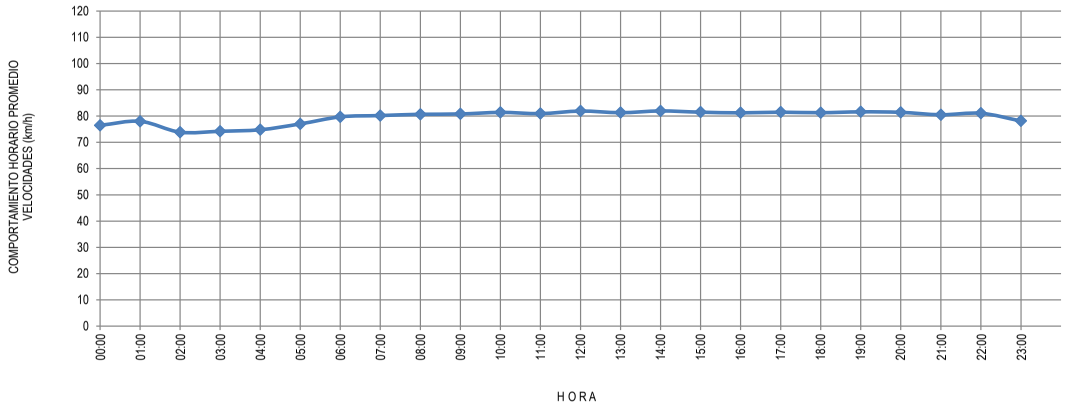
23 Carr: Ramal a San José Iturbide CLAVE: 11201 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



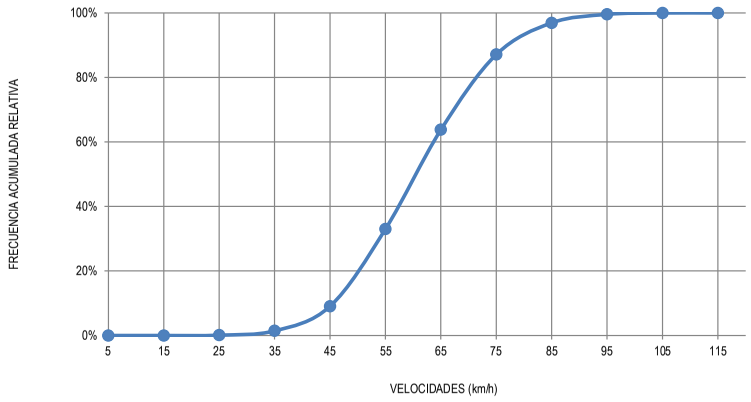


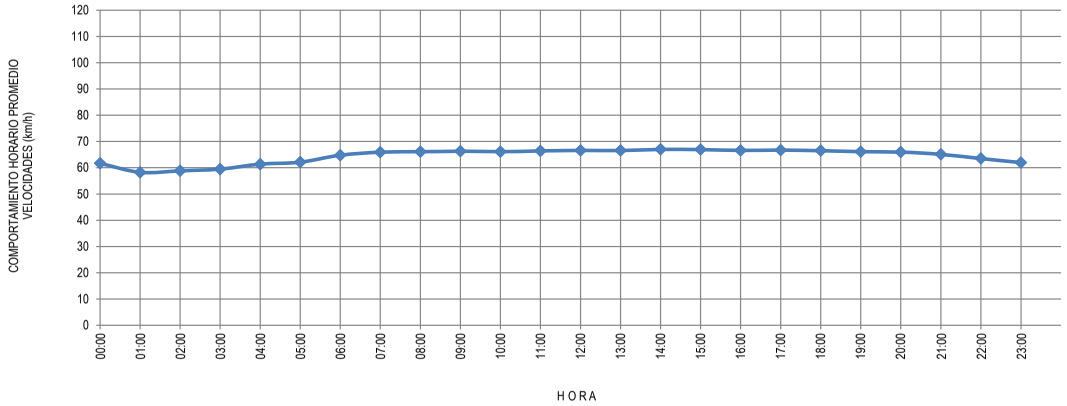
24 Carr: Salvatierra - Ent. Yuriria CLAVE: 11013 RUTA: MEX-043 KM: 0.000 TE: 3 SC: 0



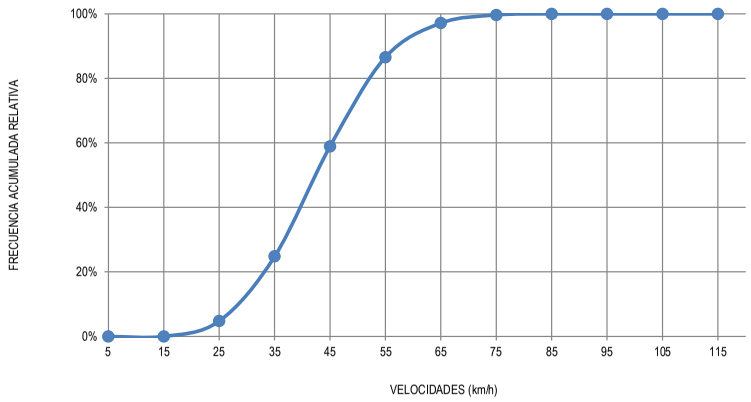


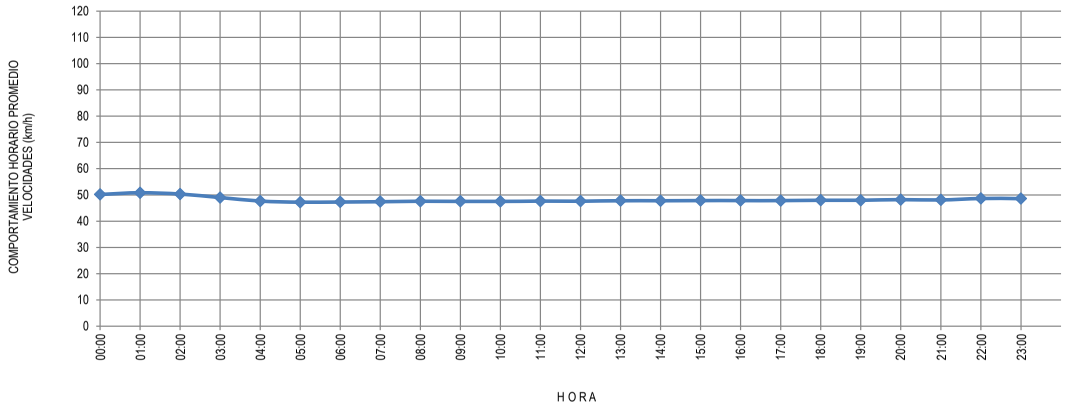
25 Carr: San Luis de La Paz - Cañada de Moreno CLAVE: 11134 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



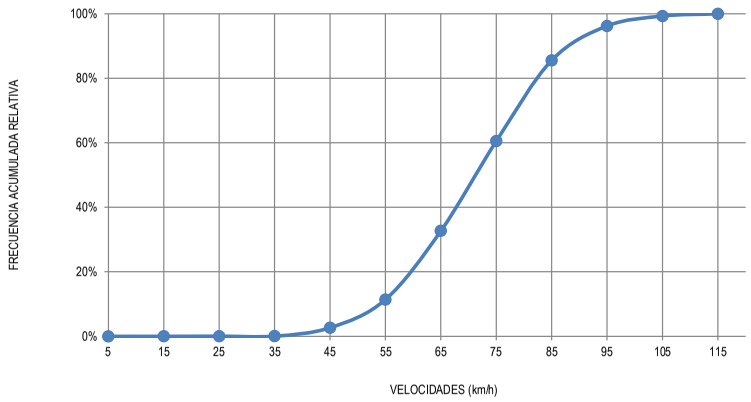


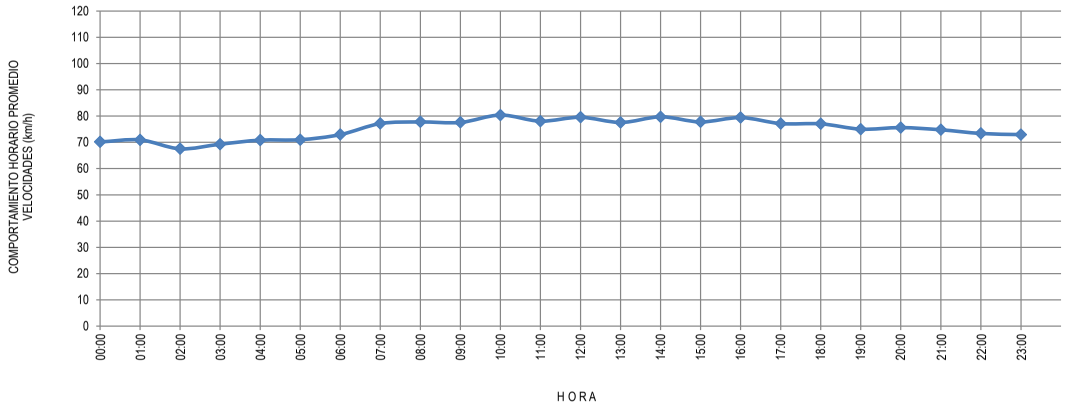
26 Carr: San Luis de La Paz - Guanajuato CLAVE: 11108 RUTA: MEX-110 KM: 1.740 TE: 3 SC: 1



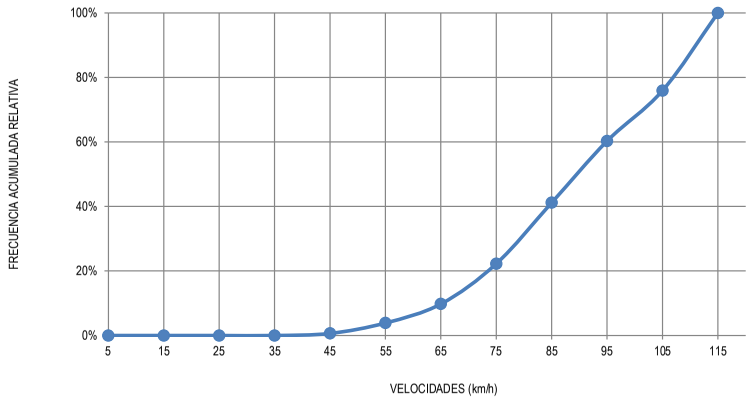


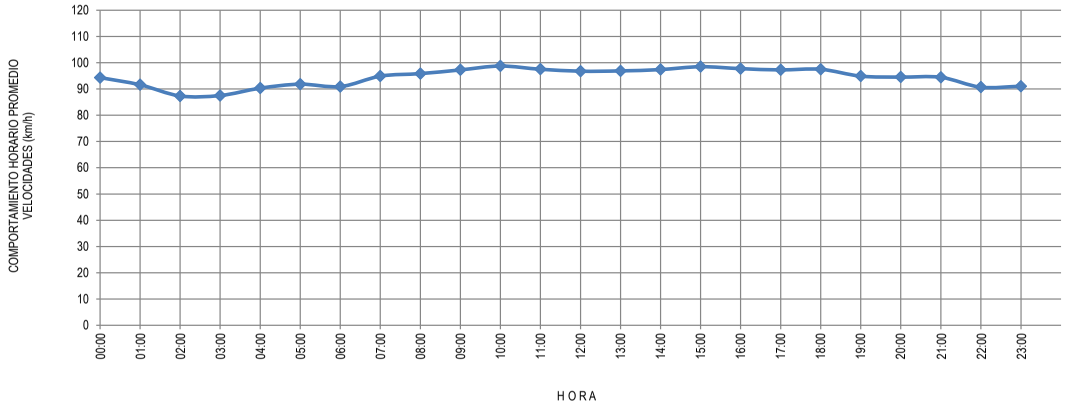
27 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



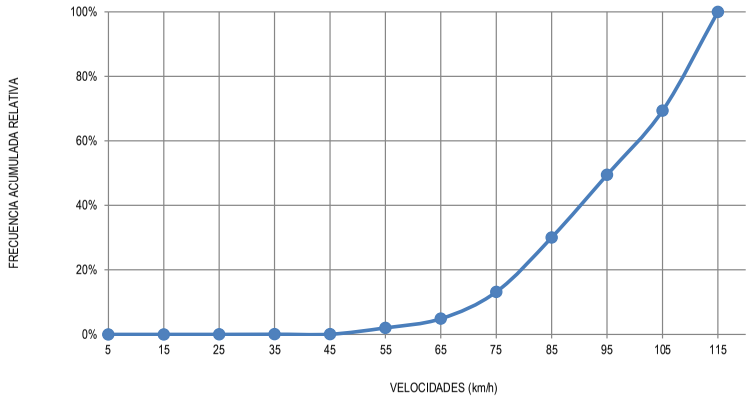


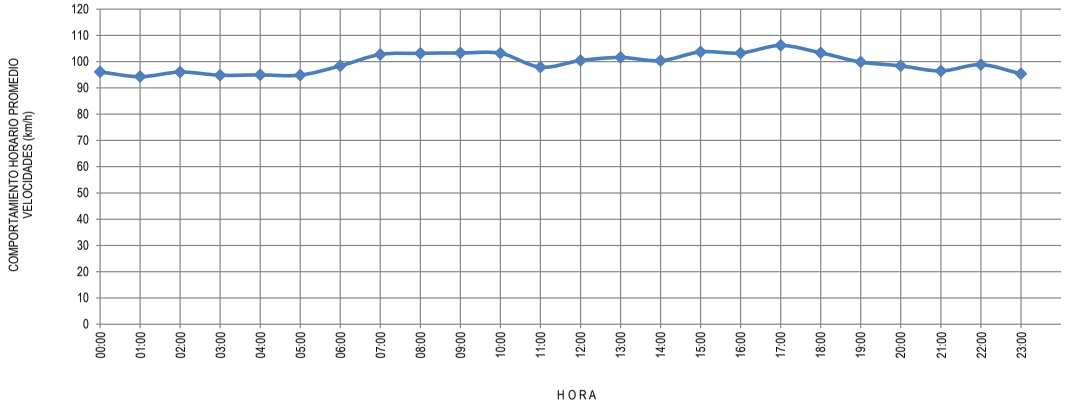
28 Carr: León - Aguascalientes (Cuota) CLAVE: 00013 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



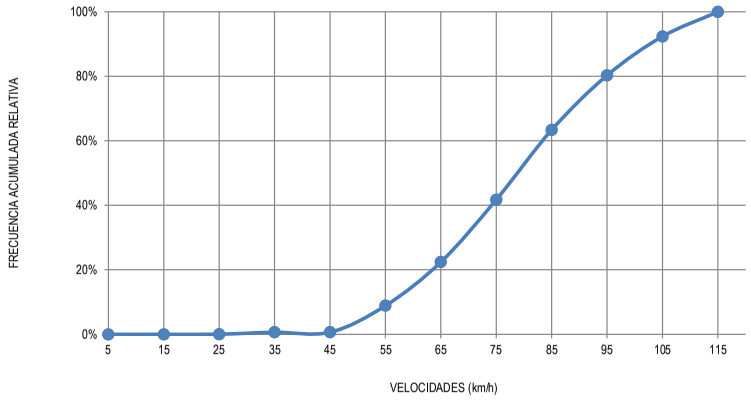


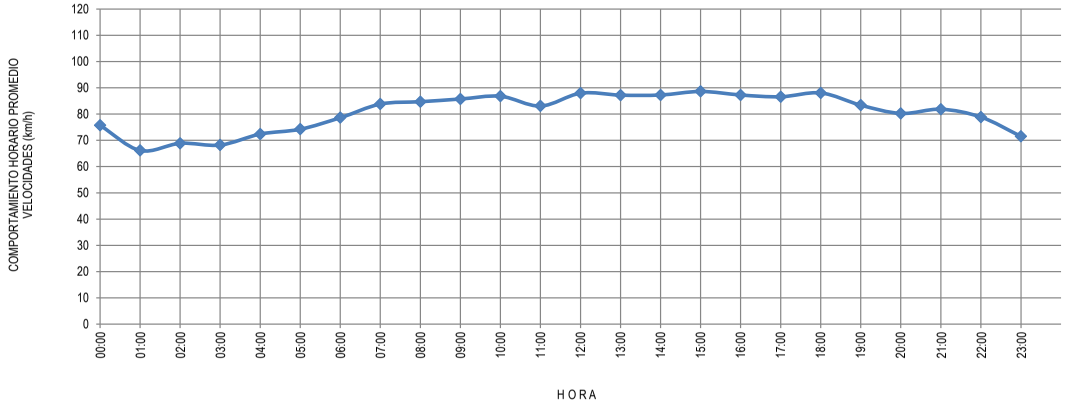
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



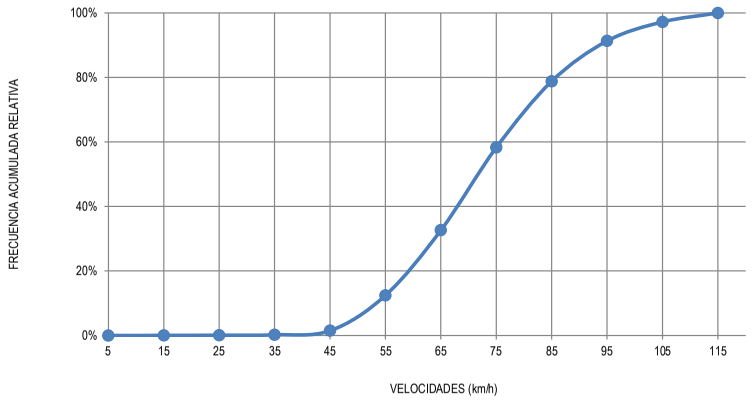


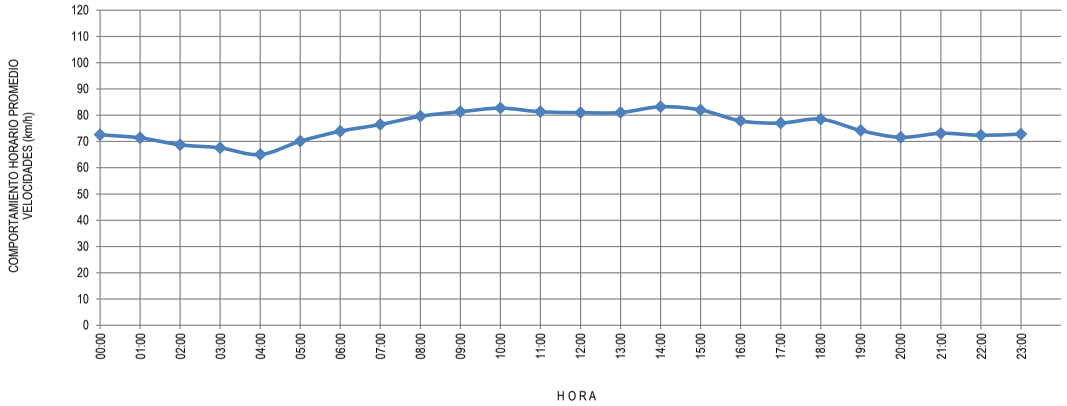
30 Carr: Libramiento Poniente de Irapuato (Cuota) CLAVE: 11014 RUTA: MEX-IRA 020D KM: 0.000 TE: 3 SC: 0



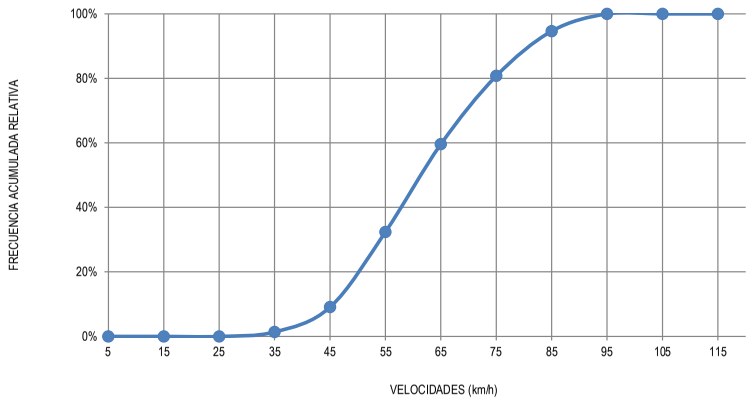


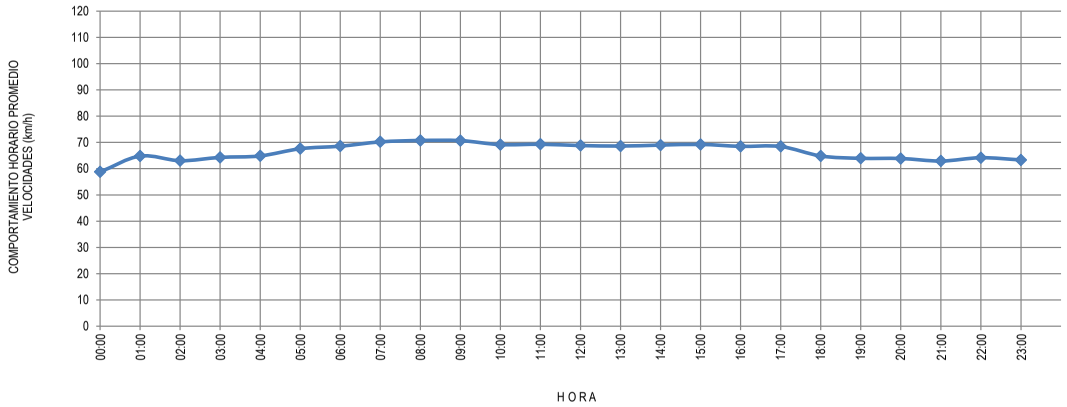
31 Carr: Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA: MEX-043D KM: 0.000 TE: 3 SC: 0



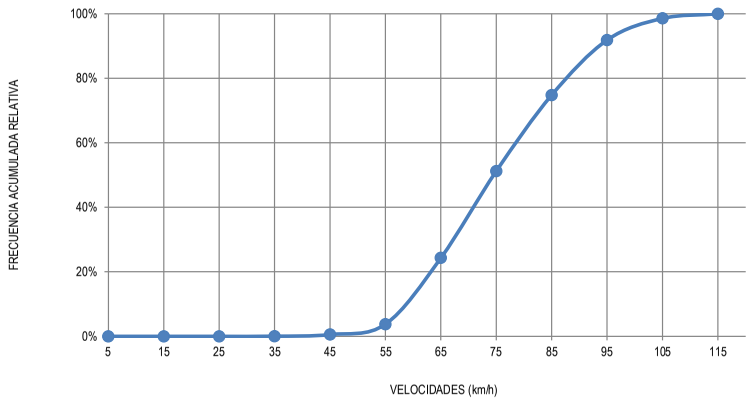


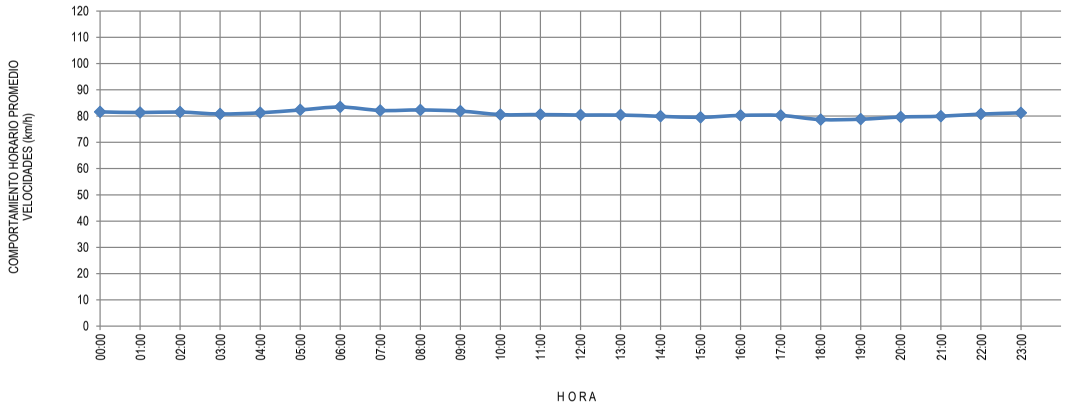
32 Carr: Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA: MEX-045D KM: 4.000 TE: 1 SC: 1



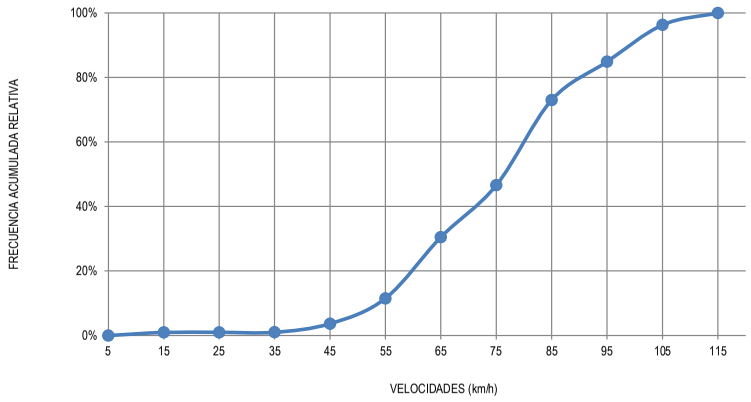


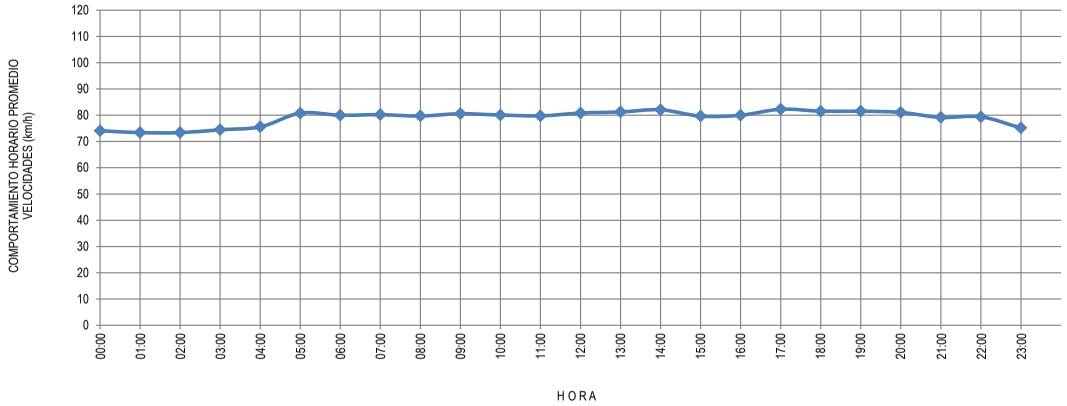
33 Carr: Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



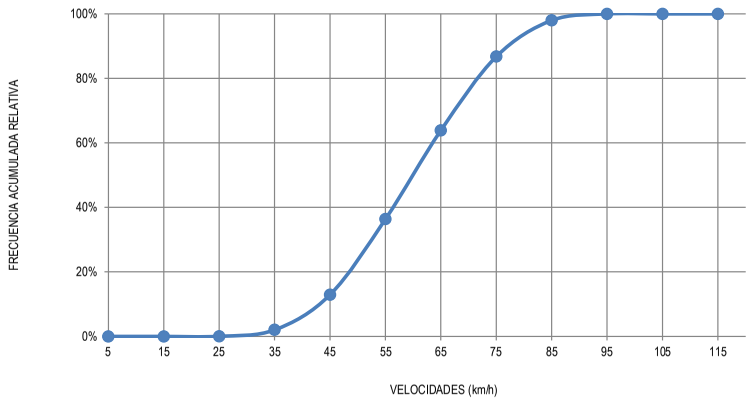


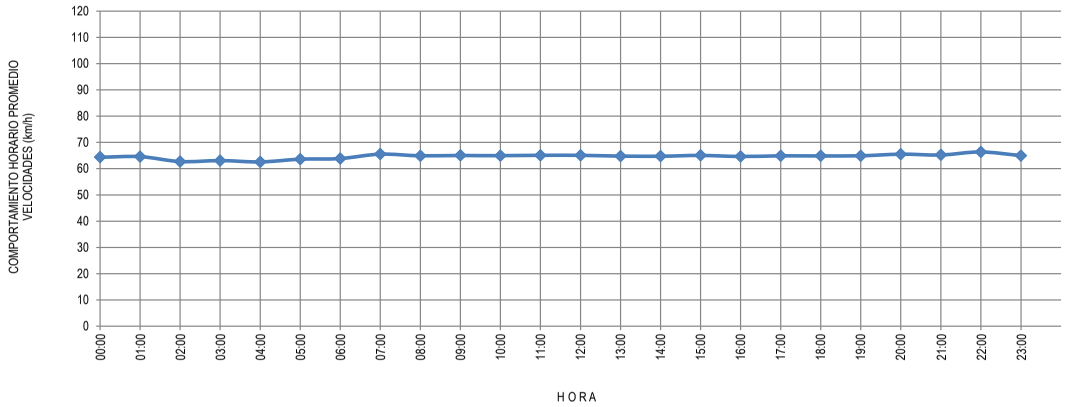
34 Carr: Salamanca - León (Cuota) CLAVE: RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



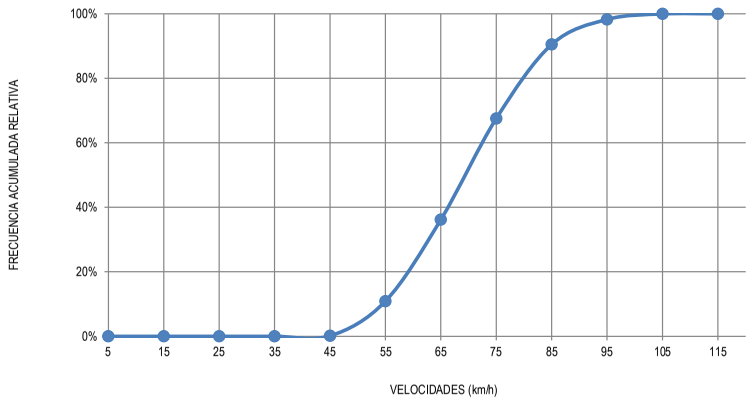


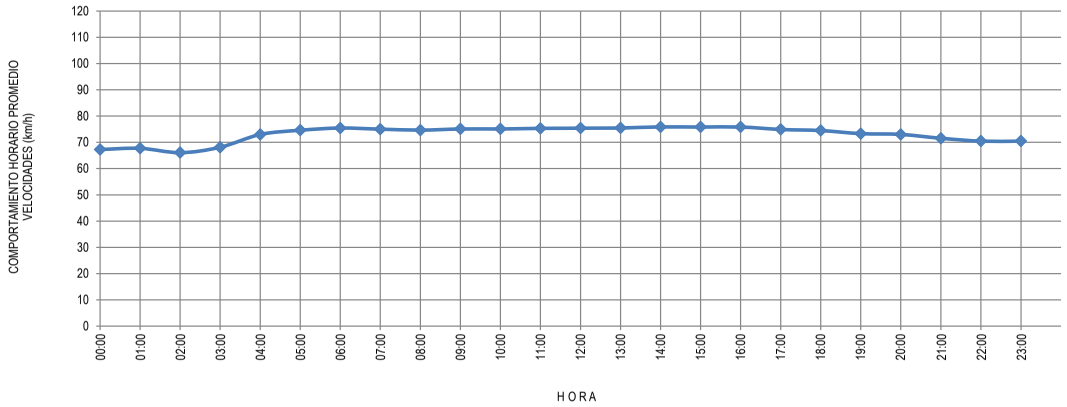
35 Carr: Ent. Begoña - Ent. Presa de Manantiales CLAVE: 11812 RUTA: GTO KM: 0.000 TE: 3 SC: 0



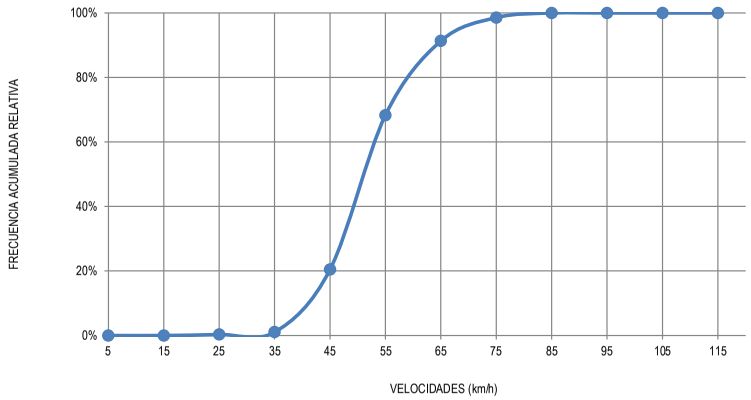


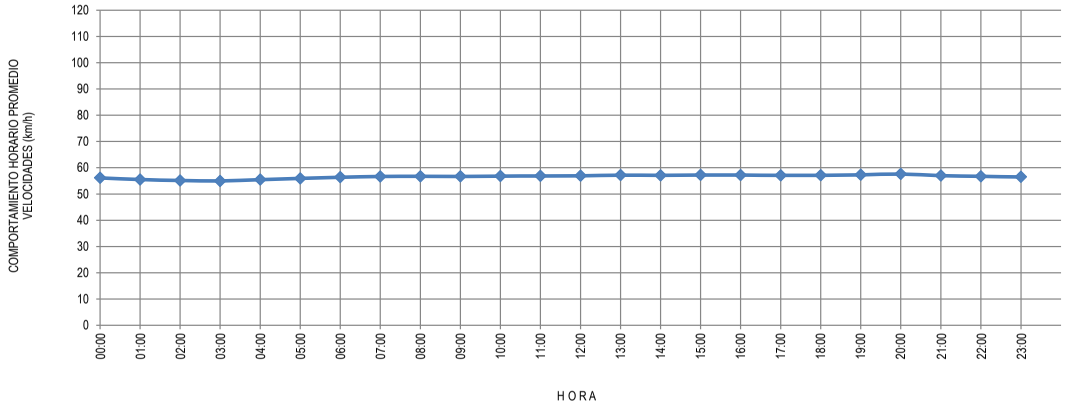
36 Carr: Ent. San Miguel de Allende - Dr. Mora CLAVE: 11001 RUTA: GTO-001 KM: 0.000 TE: 3 SC: 0



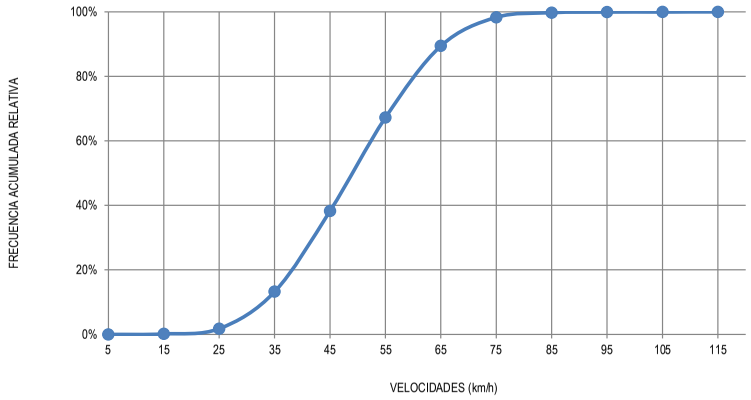


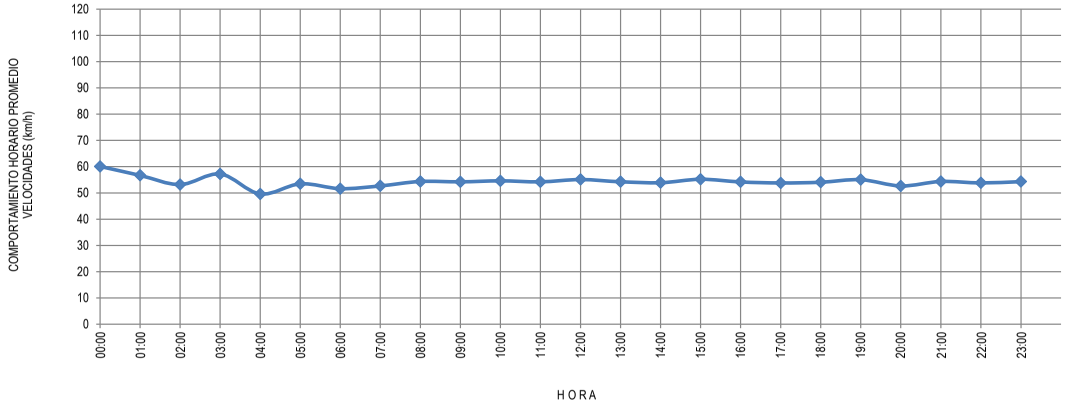
37 Carr: Guanajuato - Santa Rita | CLAVE: 11810 | RUTA: GTO | KM: 0.000 | TE: 3 | SC: 1



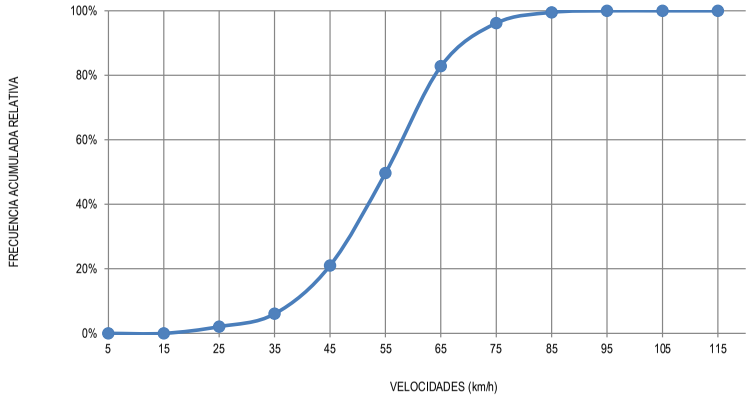


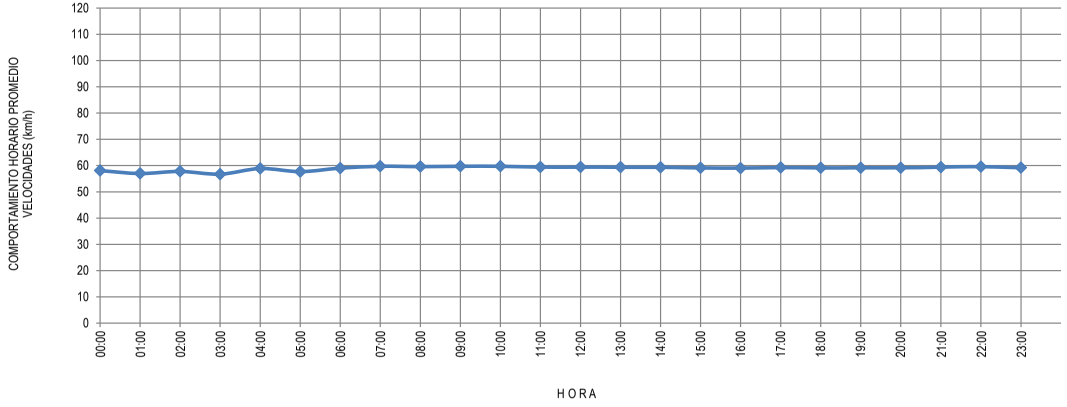
38 Carr: Jalostotitlán - Purísima de Bustos | CLAVE: 00142 | RUTA: JAL-GTO | KM: 0.000 | TE: 3 | SC: 0



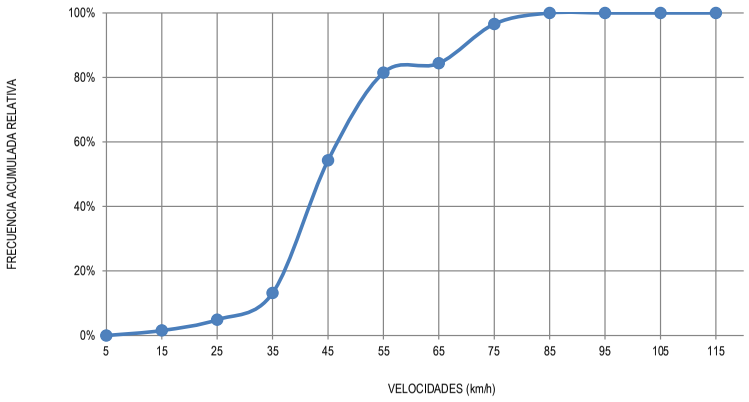


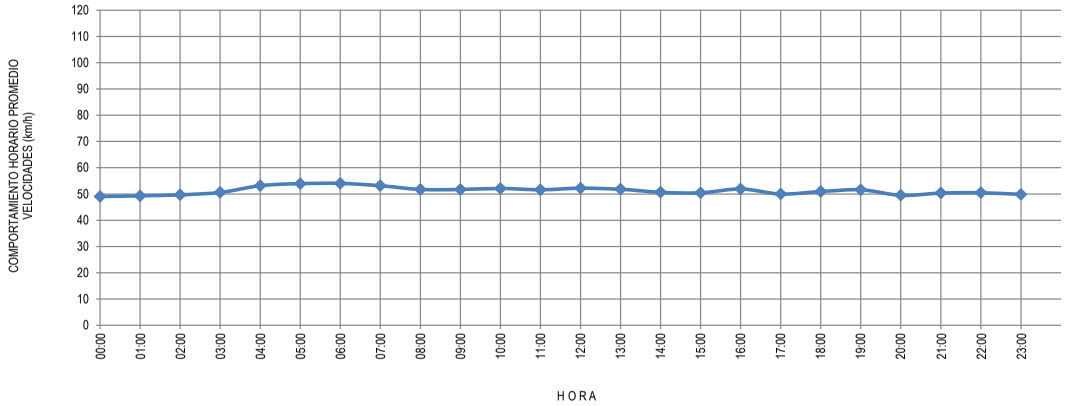
39 Carr: León - Manuel Doblado | CLAVE: 11069 | RUTA: GTO-037 | KM: 0.000 | TE: 3 | SC: 1



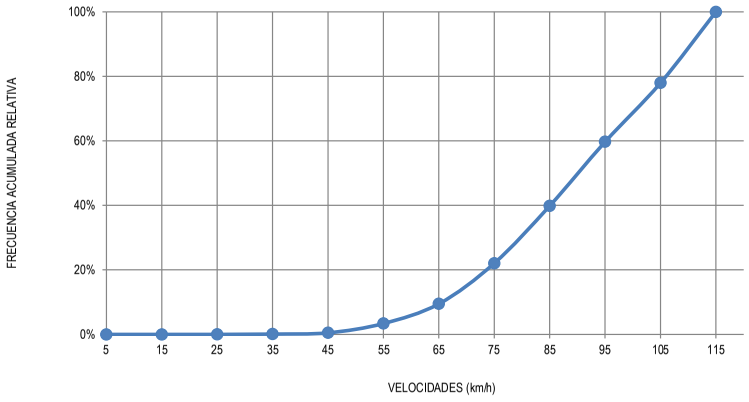


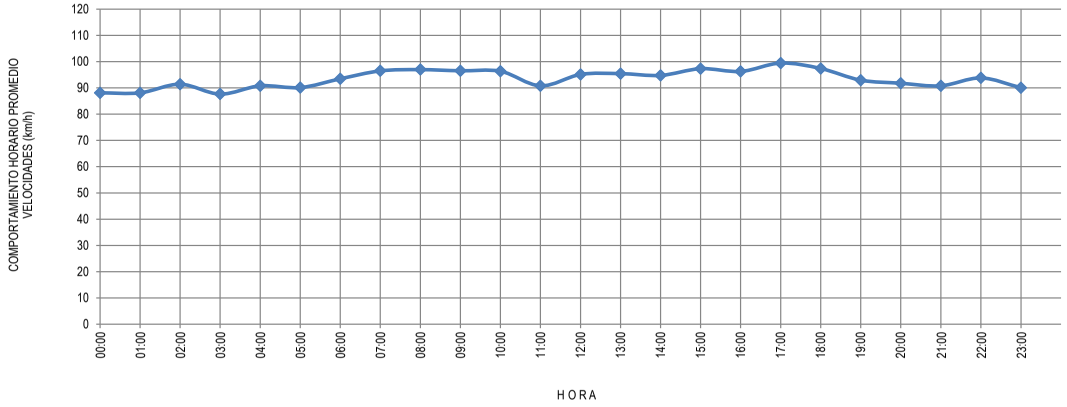
40 Carr: León - San Felipe Torres Mochas CLAVE: 11036 RUTA: GTO KM: 0.000 TE: 3 SC: 1



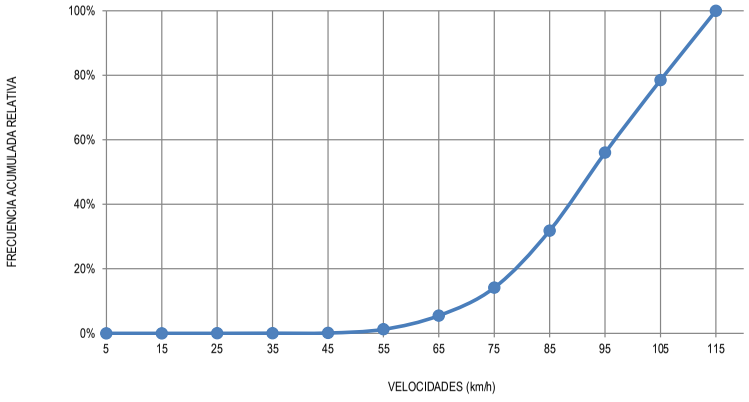


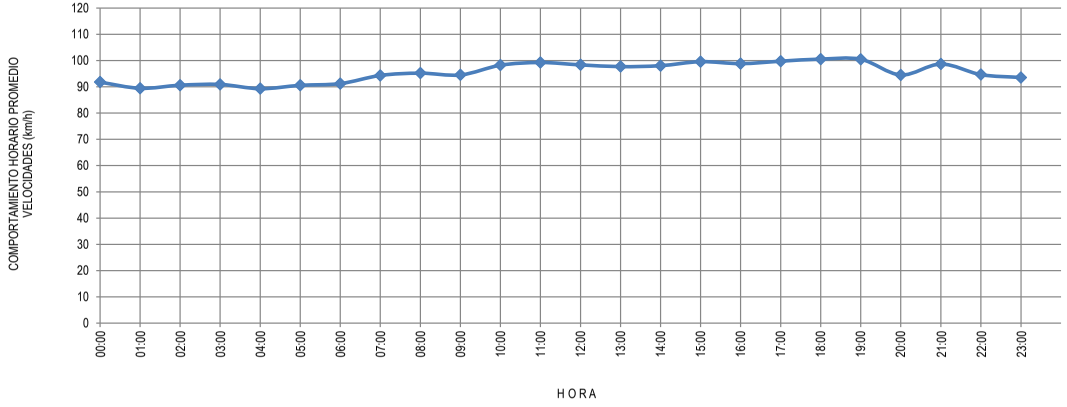
41 Carr: Libramiento de Abasolo CLAVE: 11011 RUTA: GTO KM: 0.000 TE: 3 SC: 1



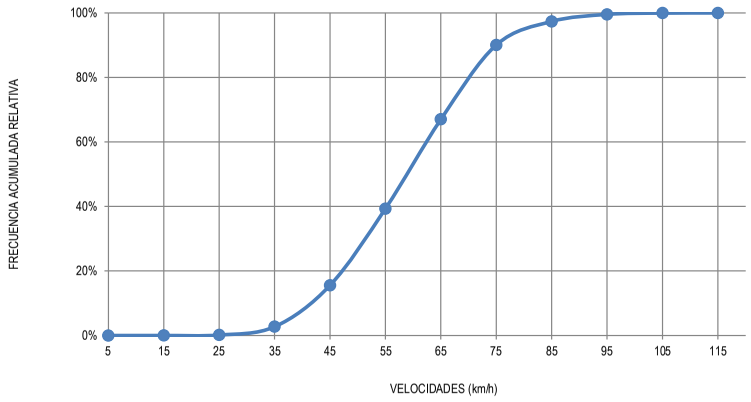


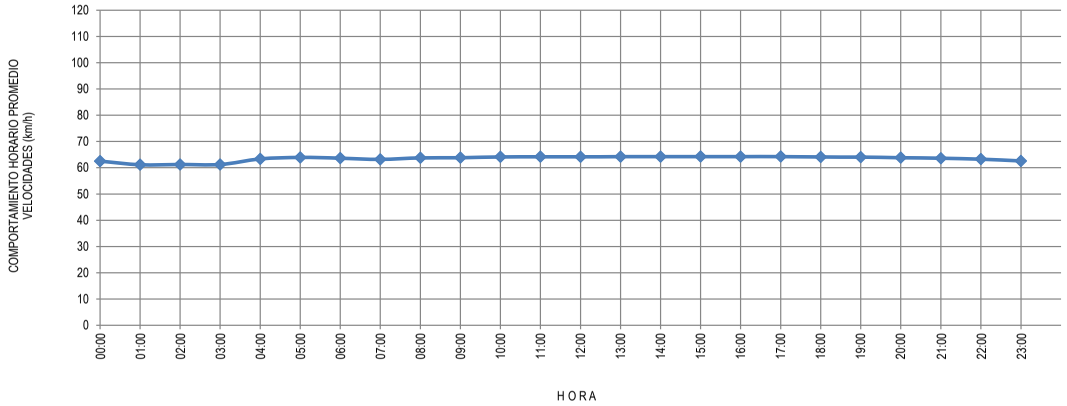
42 Carr: Libramiento de Salamanca CLAVE: 11002 RUTA: GTO KM: 0.000 TE: 3 SC: 1



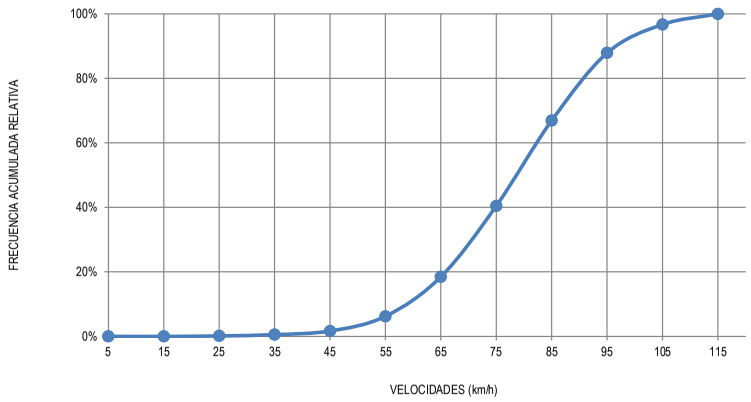


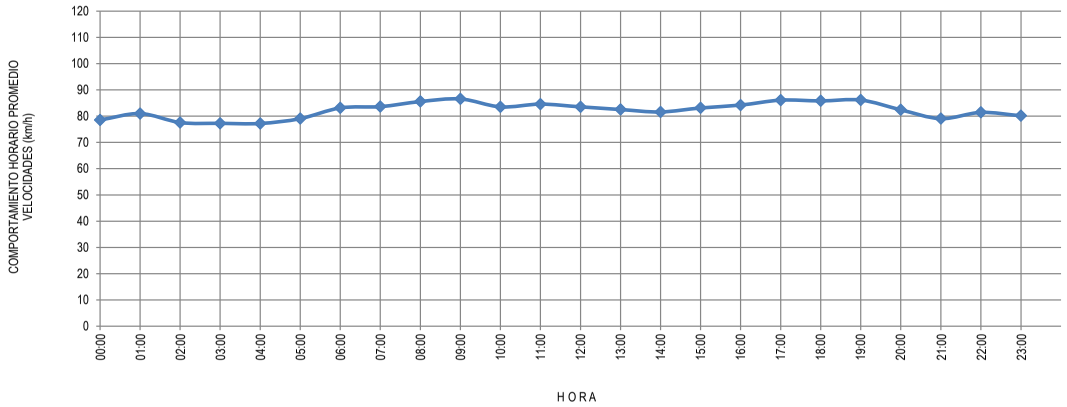
43 Carr: Libramiento de Salvatierra CLAVE: 11012 RUTA: GTO KM: 2.500 TE: 3 SC: 1



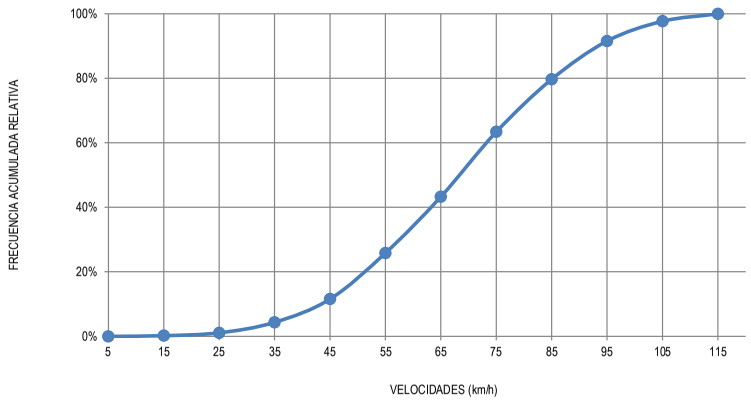


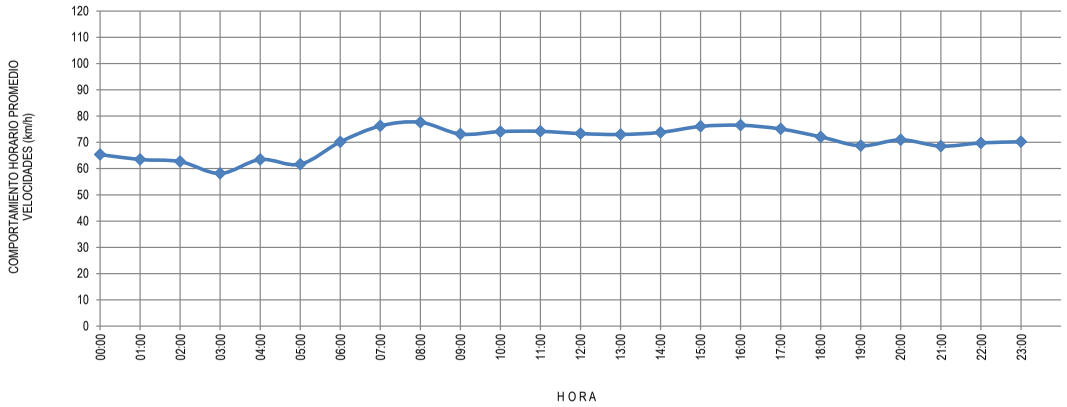
44 Carr: Libramiento de San Felipe Torres Mochas CLAVE: 11012 RUTA: GTO KM: 0.000 TE: 3 SC: 0



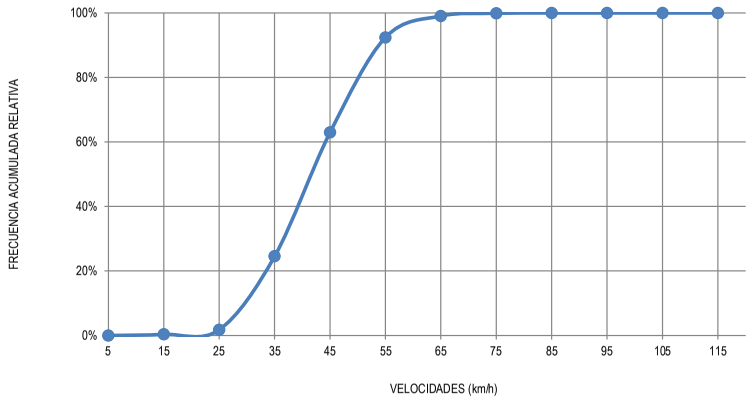


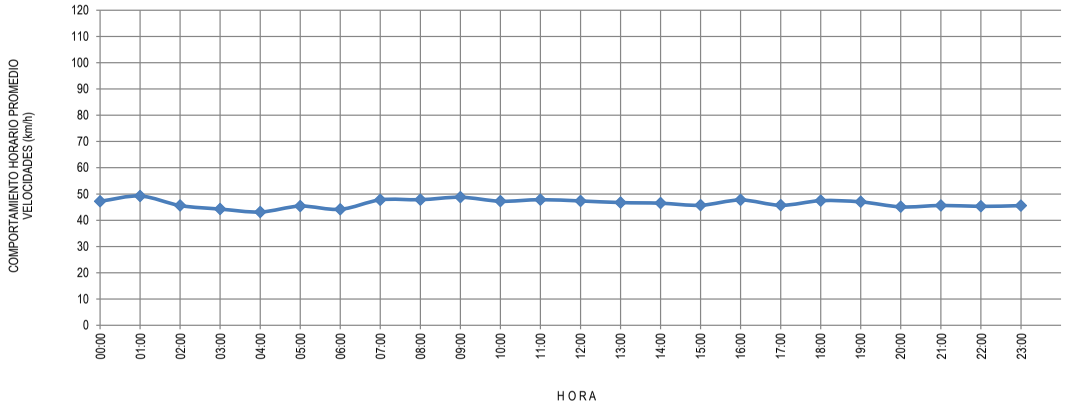
45 Carr: Libramiento de San Luis de La Paz CLAVE: 11014 RUTA: GTO KM: 0.000 TE: 3 SC: 1



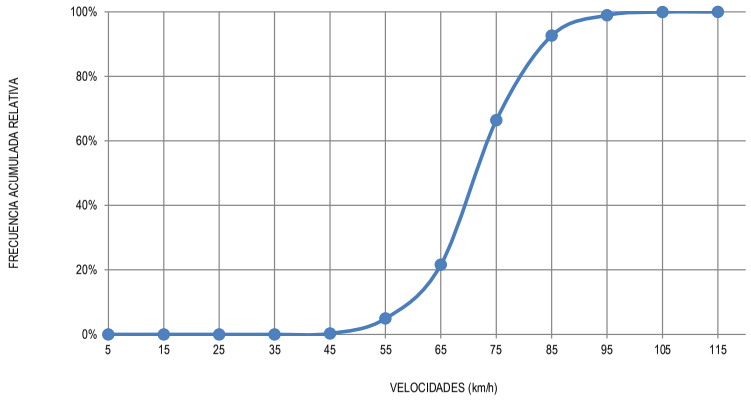


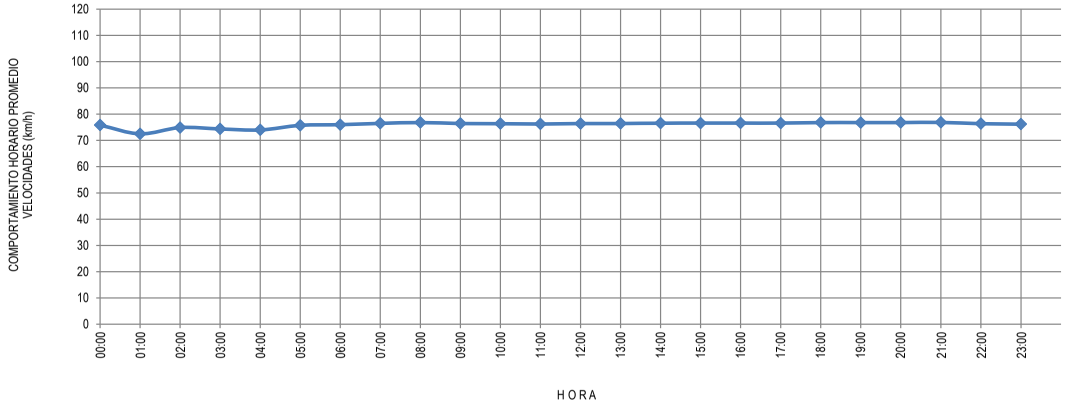
46 Carr: Manuel Doblado - Plan de Ayala CLAVE: 11028 RUTA: GTO KM: 0.000 TE: 3 SC: 0



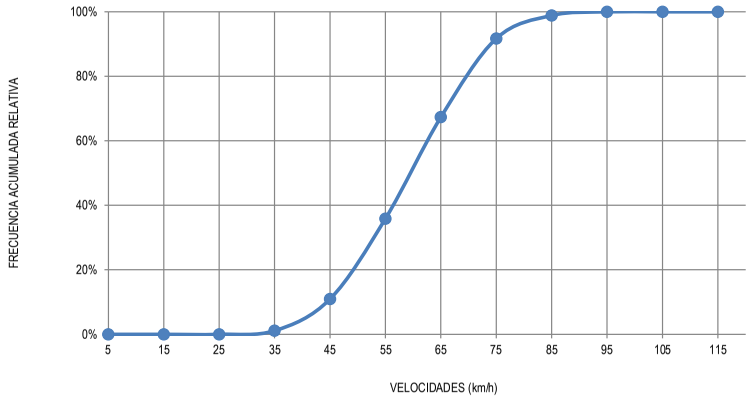


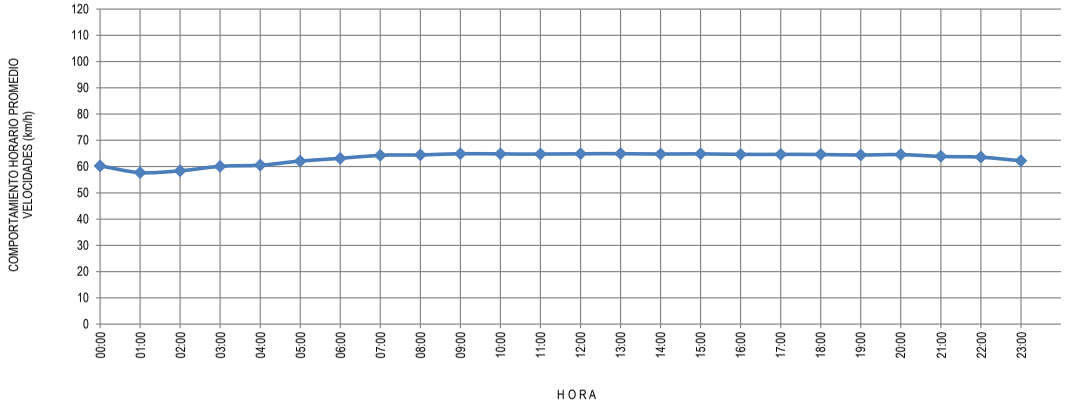
47 Carr: Nuevo Libramiento de León CLAVE: 11133 RUTA: GTO KM: 0.000 TE: 3 SC: 1



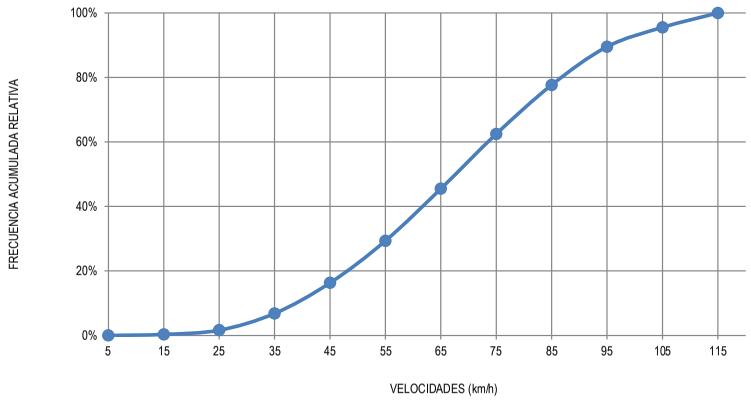


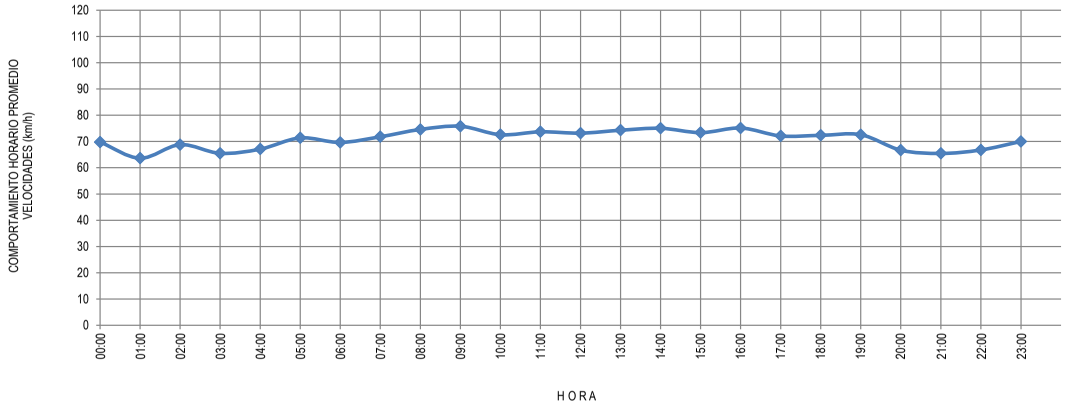
48 Carr: Ramal a San Diego de La Unión CLAVE: 11818 RUTA: GTO KM: 0.000 TE: 3 SC: 0



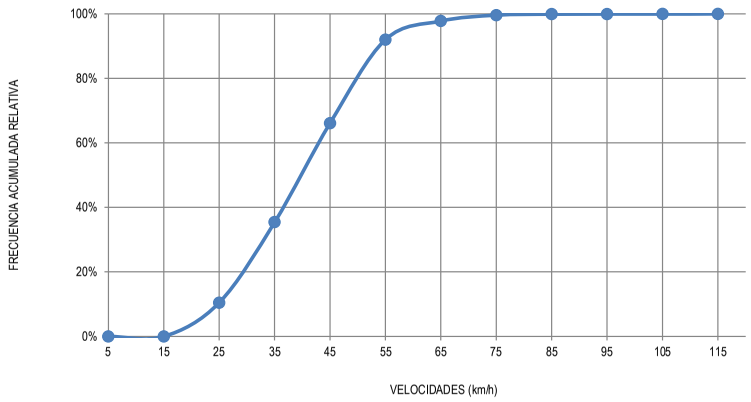


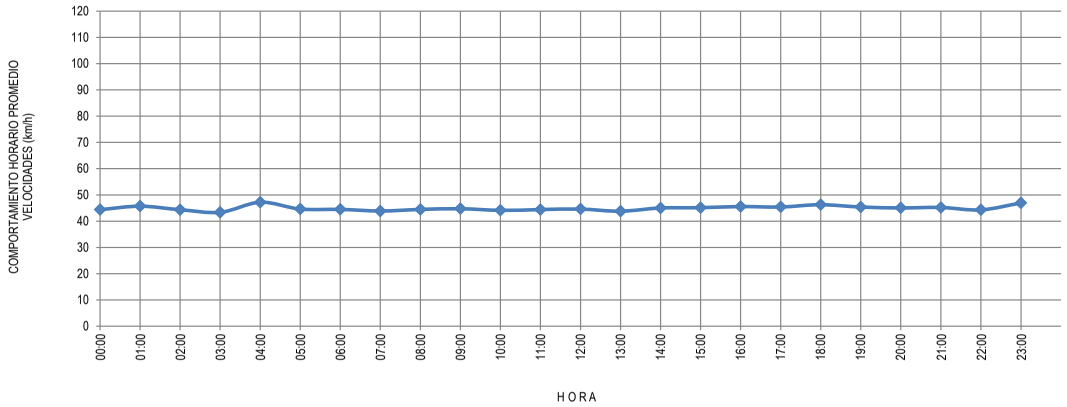
49 Carr: Romita - El Saucillo CLAVE: 11201 RUTA: GTO KM: 35.500 TE: 1 SC: 0



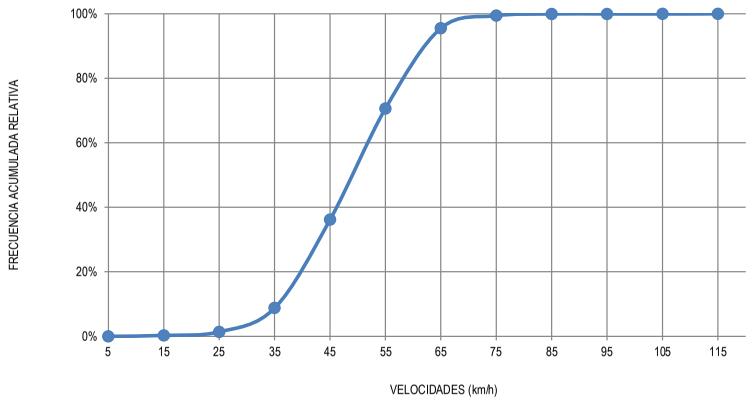


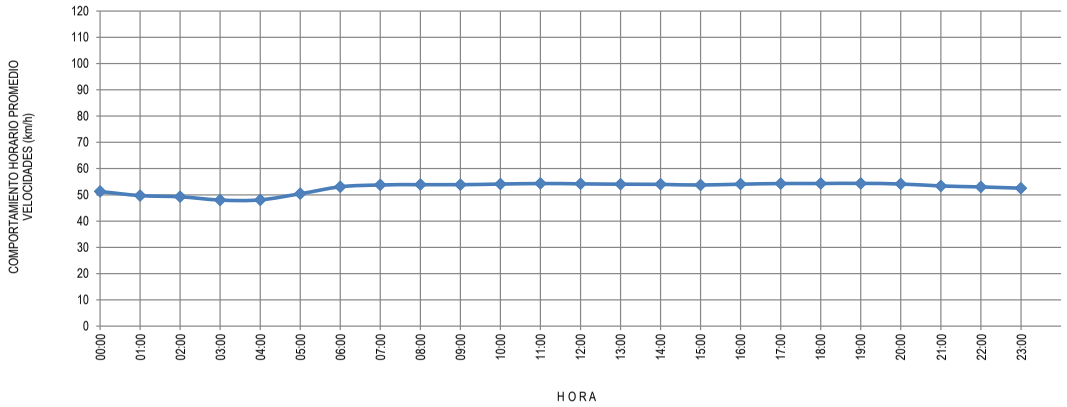
50 Carr: Salamanca - Juventino Rosas CLAVE: 11817 RUTA: GTO KM: 0.000 TE: 3 SC: 0



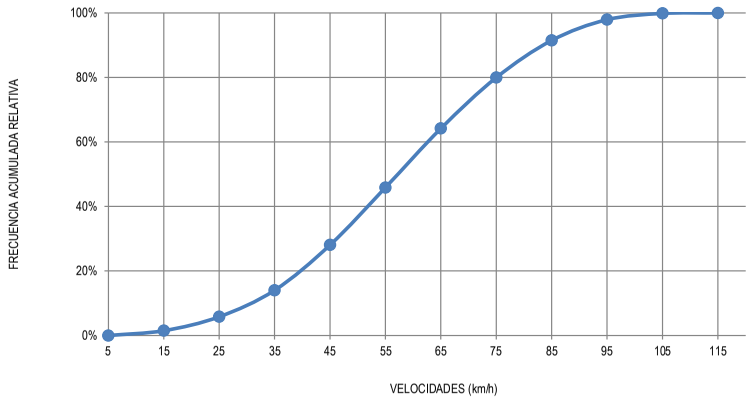


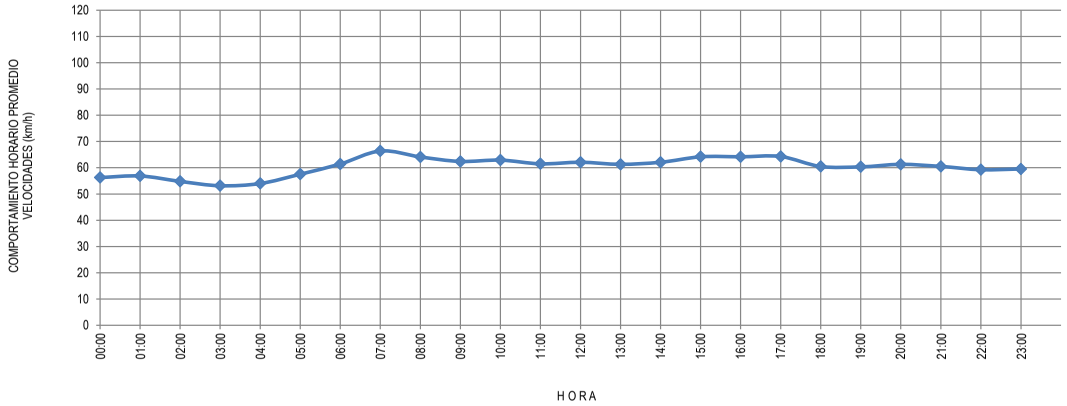
51 Carr: Salvatierra - Cortázar CLAVE: 11327 RUTA: GTO KM: 0.000 TE: 3 SC: 0



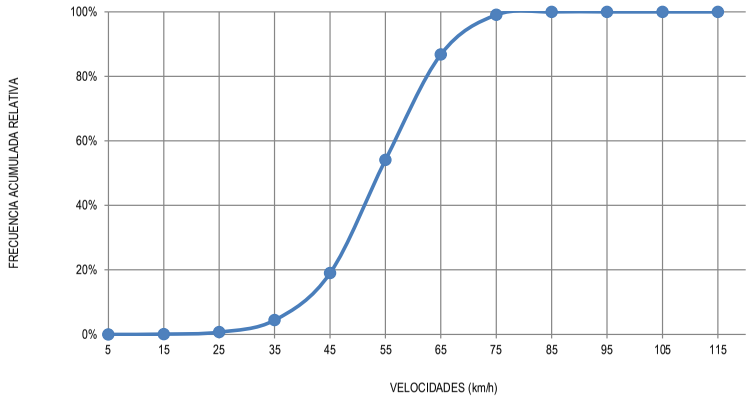


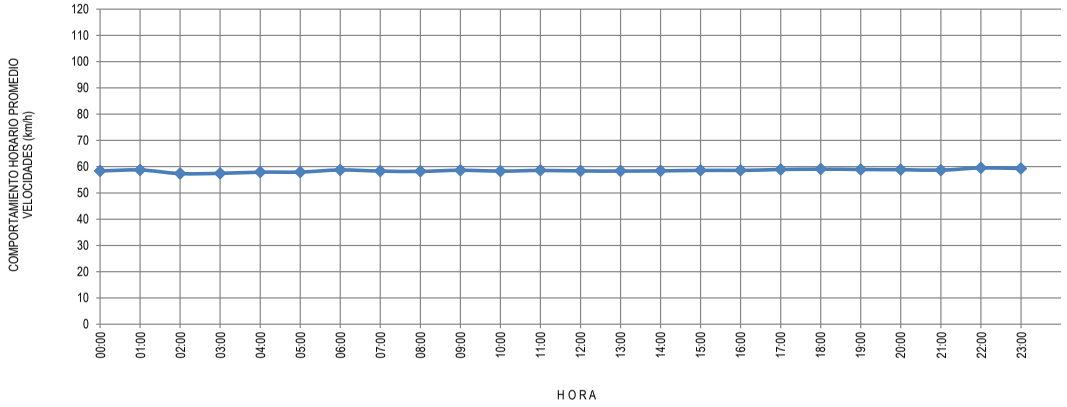
52 Carr: San Luis de La Paz - San José Iturbide CLAVE: 11046 RUTA: GTO KM: 0.000 TE: 3 SC: 0



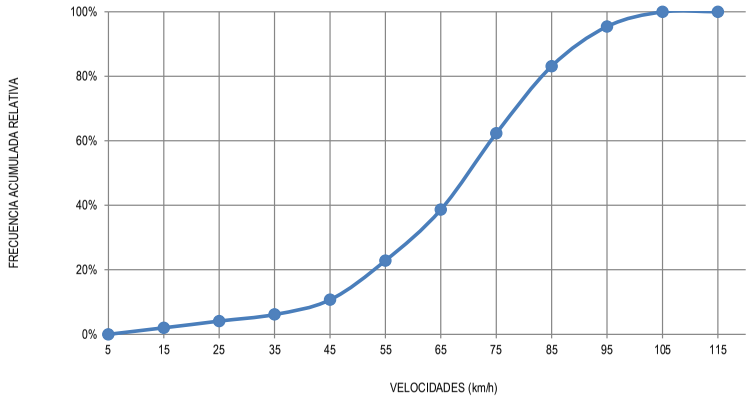


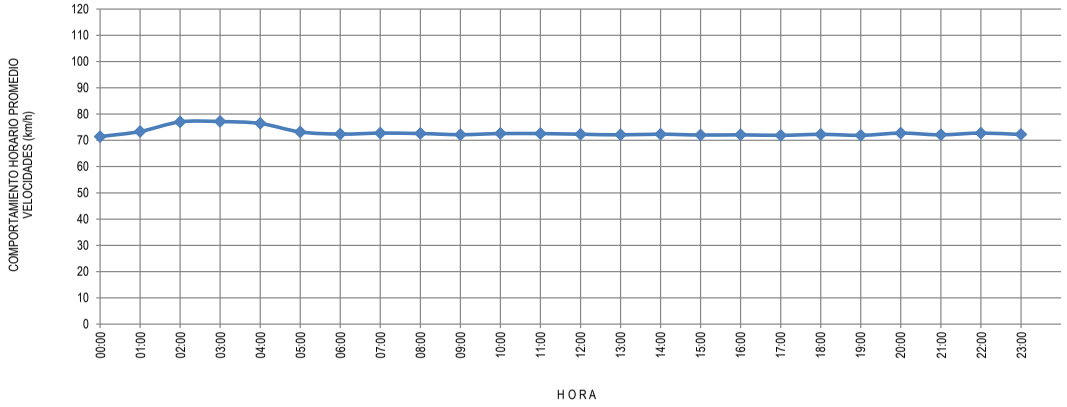
53 Carr: Silao - La Romita CLAVE: 11029 RUTA: GTO KM: 0.000 TE: 3 SC: 1



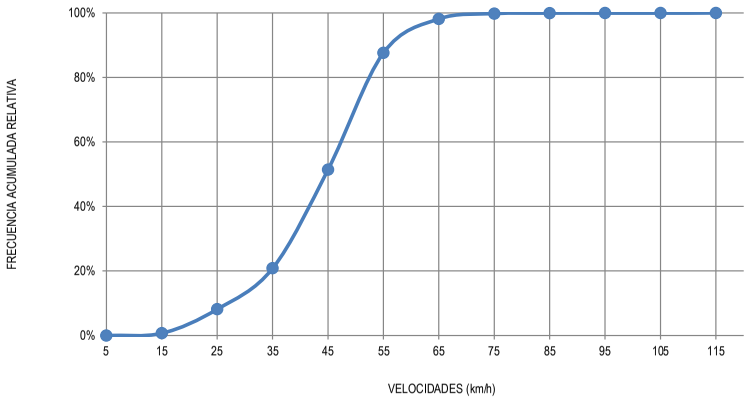


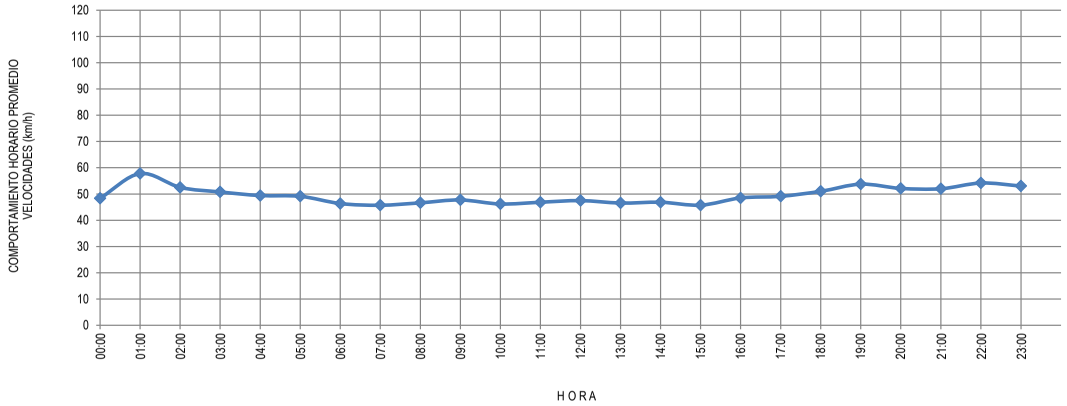
54 Carr: Silao - Los Arrastres CLAVE: 11029 RUTA: GTO KM: 0.000 TE: 3 SC: 1



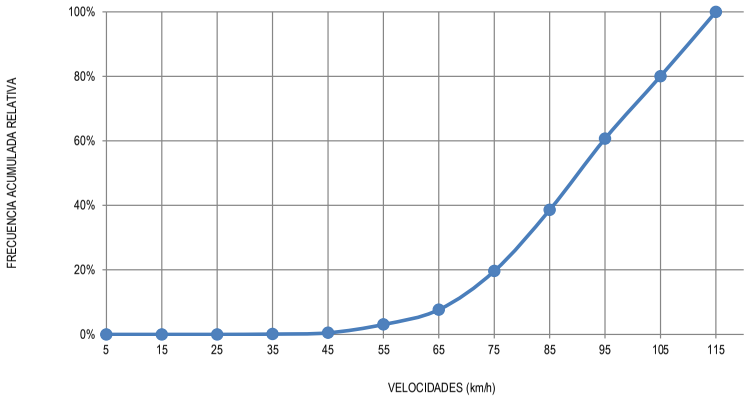


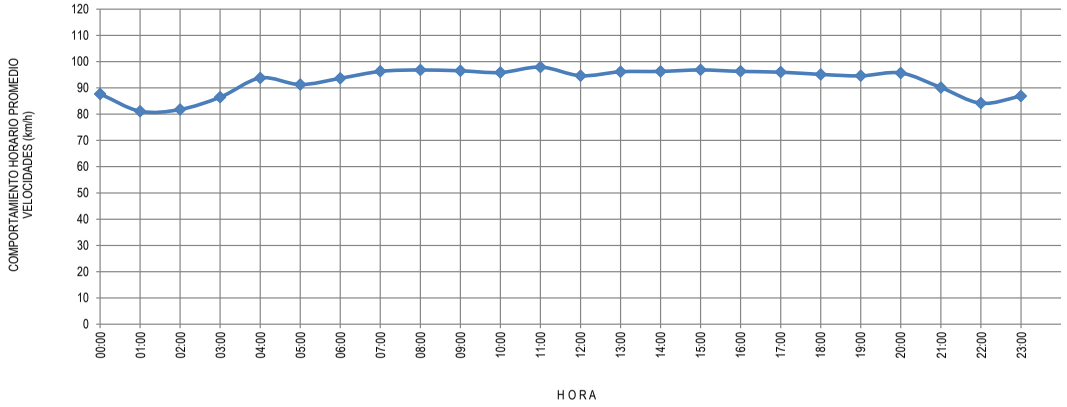
55 Carr: T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 0



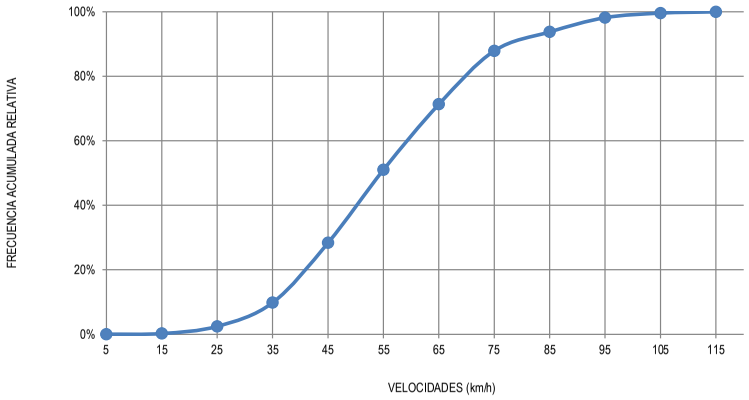


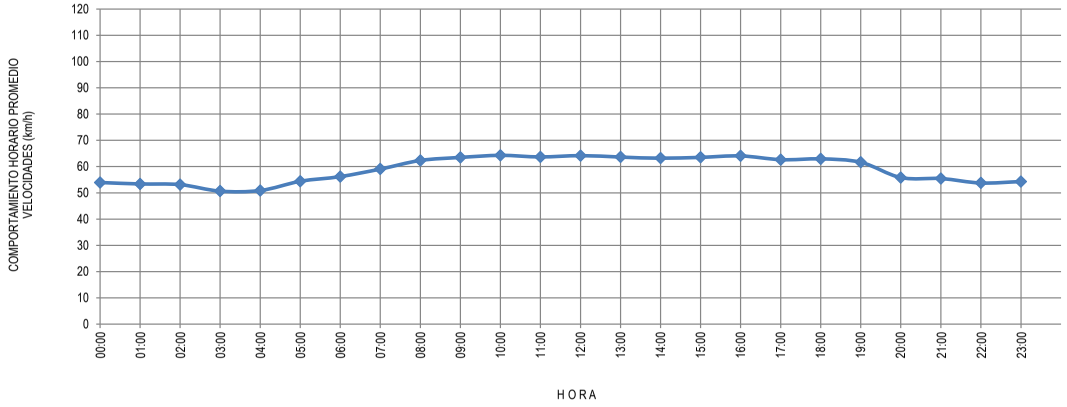
56 Carr: Guanajuato - Silao (Cuota) CLAVE: 11810 RUTA: GTO-110D KM: 3.760 TE: 1 SC: 1



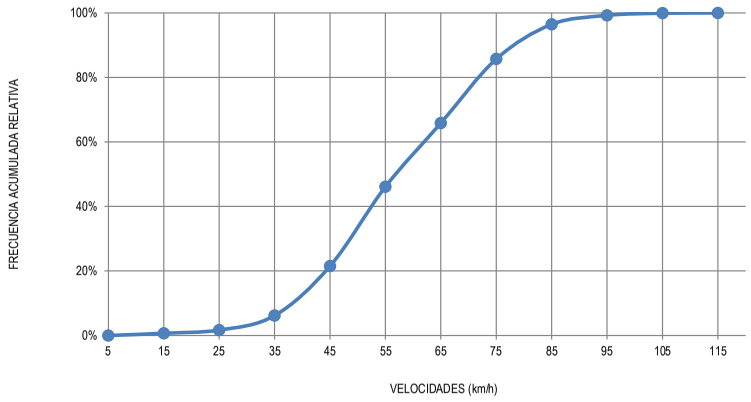


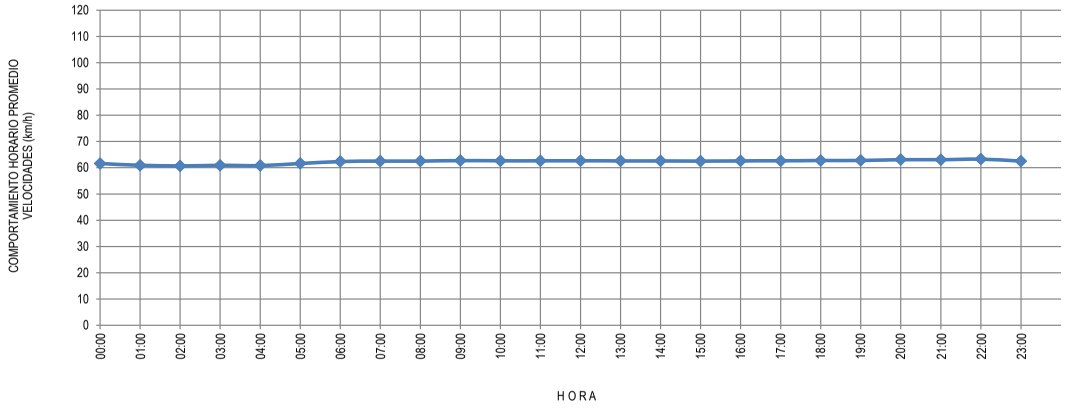
57 Carr: Libramiento de Celaya (Cuota) CLAVE: 11011 RUTA: GTO-D KM: 0.000 TE: 3 SC: 1



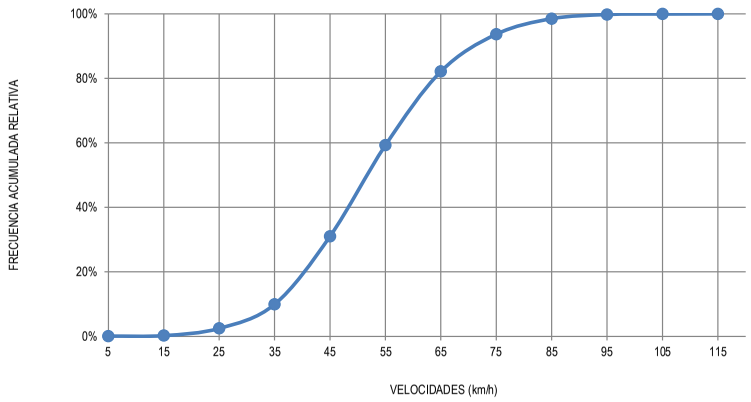


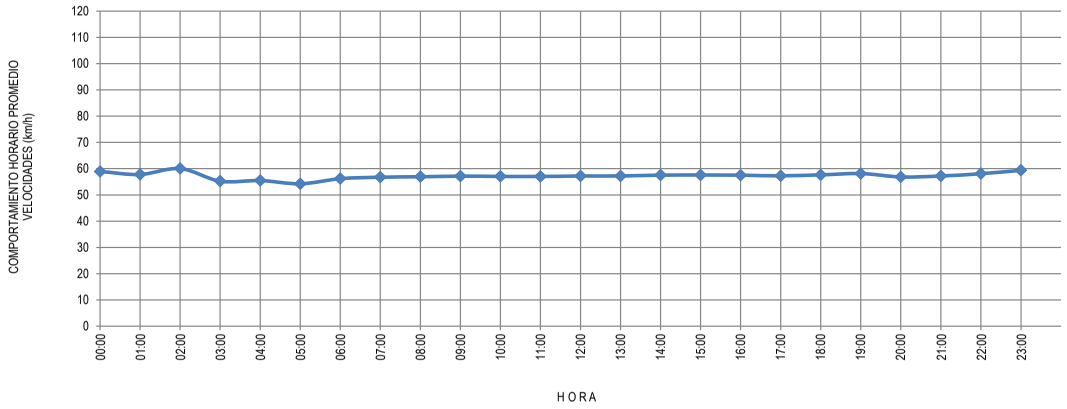
58 Carr: Celaya - Dolores Hidalgo CLAVE: 11109 RUTA: MEX-051-GTO KM: 3.900 TE: 1 SC: 1



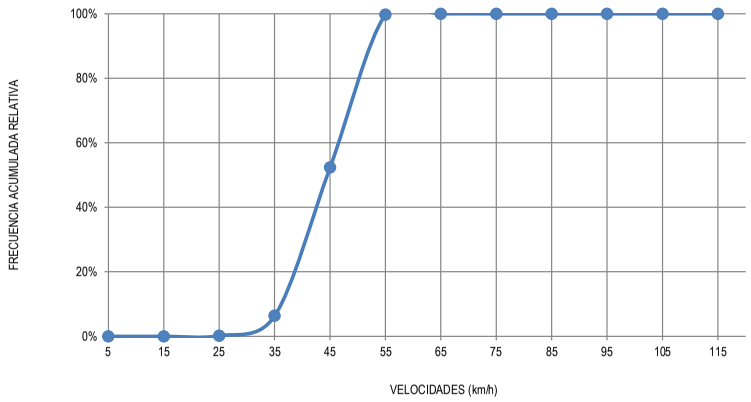


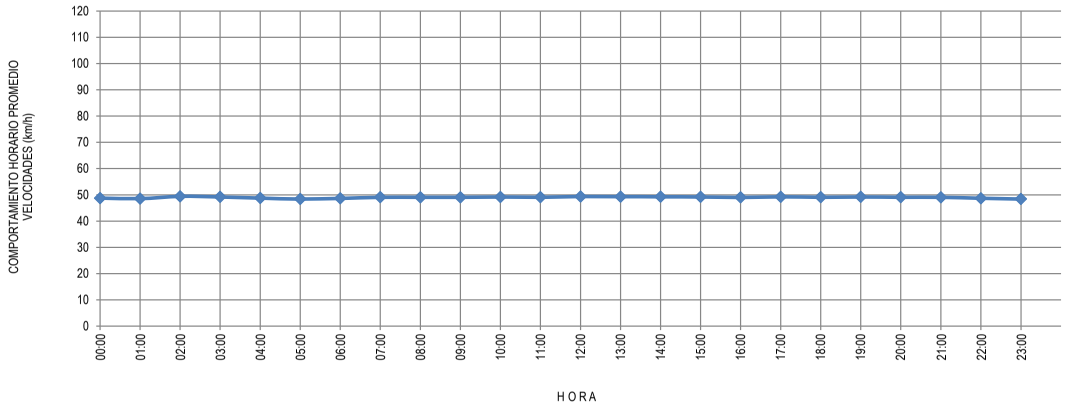
59 Carr: Cortázar - Valle de Santiago CLAVE: 11016 RUTA: MEX-GTO-017 KM: 0.000 TE: 3 SC: 0



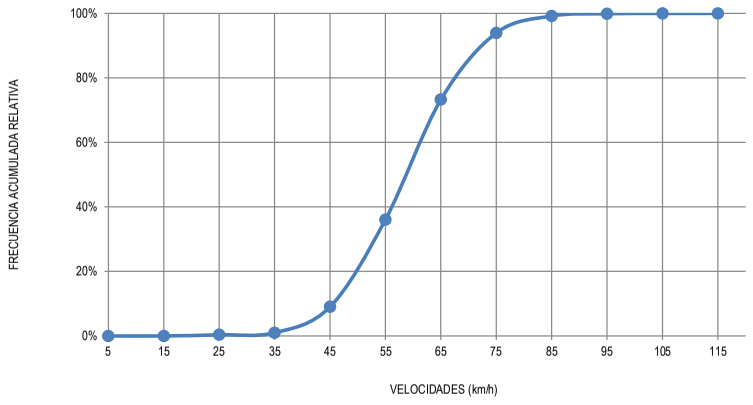


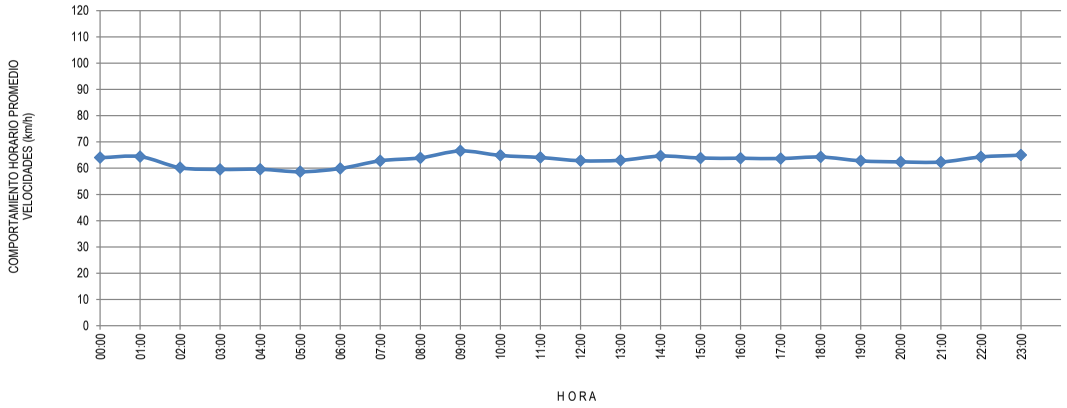
60 Carr: Guanajuato - Los Infantes CLAVE: 11067 RUTA: MEX-110-GTO KM: 0.000 TE: 3 SC: 1

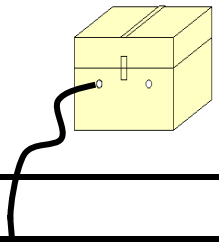




61 Carr: Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1







GUERRERO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acapulco - Zihuatanejo	MEX-200
2	Cd. Altamirano - T. C. (Zihuatanejo - La Mira)	MEX-134
3	Chilpancingo - Acapulco	MEX-095
4	Chilpancingo - Chichihualco	MEX-095
5	Chilpancingo - Jilotepec	MEX-093
6	Cuernavaca - Chilpancingo	MEX-095
7	Ent. Alpuyeca - Grutas de Cacahuamilpa	MEX-166
8	Iguala - Cd. Altamirano	MEX-051
9	La Sabana - Puerto Marqués	MEX-200
10	Las Cruces - Pinotepa Nacional	MEX-200
11	Libramiento Norte de Acapulco	MEX-095
12	Milpillas - T. C. (Acapulco - Zihuatanejo)	MEX-196
13	Ramal a Aeropuerto Zihuatanejo	MEX-200
14	Ramal a La Unión	MEX-200
15	San Juan de Los Llanos - Ometepec	MEX-200
16	Tierra Colorada - Cruz Grande	MEX-198
17	Toluca - Cd. Altamirano	MEX-134
18	Zihuatanejo - La Mira	MEX-200
	---RED FEDERAL DE CUOTA---	
19	Cuernavaca - Acapulco (Cuota)	MEX-095D
20	Libramiento de Técpan (Cuota)	MEX-200D
21	Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-037D
22	Puente de Ixtla - Iguala (Cuota)	MEX-091D
23	Rancho Viejo - Taxco (Cuota)	MEX-092D
24	Zacapalco - Rancho Viejo (Cuota)	MEX-092D
	---RED ESTATAL LIBRE---	
25	Acapulco - Aeropuerto Acapulco	GRO
26	Ent. Potrero - Lomas de Chapultepec	GRO
27	Las Petaquillas - Quechultenango	GRO
28	Pie de La Cuesta - Barra de Coyuca	GRO
29	Ramal a Cocula	GRO
30	T. C. (Iguala - Chilpancingo) - Atenango del Río	GRO-001
31	Taxco - Ixcateopan	GRO
32	Teloloapan - Apaxtla de Castrejón	GRO
33	Tlapa de Comonfort - Marquelia	GRO
	---RED ESTATAL DE CUOTA---	
34	Puerto Marqués - La Venta (Cuota)	GRO-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
35	Toluca - Axixintla	EM-MEX-055


12 GUERRERO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
MÉXICO
MORELOS
PUEBLA
MICHOACÁN
OAXACA
TOLUCA
CUERNAVACA
SANTA CASILDA
LA MIRA
LÁZARO CÁRDENAS
TAXCO
IGUALA
CHILPANCINGO DE LOS BRAVO
ACAPULCO
ZIHUATANEJO
Cacahuamilpa
Axixintla
Zacapalco
Buenavista de Cuéllar
Ixcateopan de Cuauhtémoc
Ciudad Altamirano
Teloloapan
Mellapa
Cocula
Apaxtla
Arcelia
Tlapehuala
La Unión
Atenango del Río
Milpillas
Chichihualco
Zumpango del Río
Huamuxtitlán
Jilotepec
TLAPA DE COMONFORT
Atlixtac
Las Petaquillas
Quechultenango
Xalpatláhuac
Petatlán
Tecpan de Galeana
Atoyac de Álvarez
La Y
Coyuca de Benítez
Barra de Coyuca
Pie de la Cuesta
Pto. Marqués
El Potrero
La Venta
La Sabana
San Marcos
Tejoruco
Lomas de Chapultepec
Tierra Colorada
Ayutla de los Libres
Cruz Grande
Copala
Marquelia
Ometepec
Cuajinicuilapa
PTO. ESCONDIDO
Océano Pacífico
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Acapulco - Zihuatanejo — CLAVE: 12072 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acapulco	0.00																	
T. Izq. Pie de La Cuesta	10.37	1	0	19672	50.6	56.3	67.2	8.3	46.9	55.4	64.2	10.8	42.5	51.2	63.1	10.2	16.893885	-99.957845
T. Izq. Pie de La Cuesta	10.37	3	0	15044	65.8	73.4	90.8	9.7	62.5	72.9	85.8	11.2	59.0	69.2	88.6	11.5	16.901074	-99.962042
T. Der. Libramiento de Acapulco	21.37	3	0	7516	61.7	65.1	74.3	7.0	57.6	62.1	72.0	7.5	54.7	62.1	72.8	8.8	16.961574	-99.978111
Coyuca de Benítez	33.60	3	0	6897	60.5	64.5	74.5	7.5	58.6	62.5	70.1	7.1	54.8	58.4	67.2	5.4	17.010569	-100.100187
Pénjamo	36.60	3	0	3760	58.5	63.5	74.5	8.0	53.4	60.8	72.7	9.4	51.4	59.3	72.5	10.1	17.011464	-100.118874
Col La Laja	72.60	1	0	6154	65.3	72.1	83.7	8.1	66.0	77.0	113.8	13.5	61.9	73.1	92.3	12.0	17.138656	-100.393133
T. Der. Atoyac de Alvárez	77.85	3	0	7215	66.3	73.9	89.4	10.0	64.3	75.7	89.6	11.8	57.8	65.1	84.9	10.2	17.154089	-100.444425
San Jerónimo de Juárez	82.40	3	0	4188	77.4	87.8	103.7	11.7	73.6	81.6	92.1	9.5	69.0	79.3	92.8	11.1	17.147506	-100.478103
T. C. Libramiento de Técpan (Cuota)	102.00	1	0	6150	80.9	87.2	100.2	8.8	77.6	82.2	91.9	7.7	64.9	71.3	84.5	7.6	17.190433	-100.615683
Técpan de Galeana	103.60	1	0	4942	45.6	52.7	64.2	8.4	45.7	52.0	62.3	7.8	44.2	51.6	62.4	9.2	17.200992	-100.626656
Técpan de Galeana	103.60	3	0	11644	64.4	73.8	88.5	10.8	61.8	75.2	109.9	14.2	58.8	67.1	87.6	10.3	17.233525	-100.633120
T. C. Libramiento de Técpan (Cuota)	110.20	3	0	6062	55.9	65.4	81.7	11.1	51.8	61.0	72.9	10.6	45.1	53.4	64.9	9.6	17.205363	-100.660145
T. Ixq. Nuxco	119.00	1	0	3103	87.0	99.0	118.4	12.6	82.3	98.1	110.8	15.7	77.5	92.4	110.5	14.6	17.216128	-100.767485
San Luis San Pedro	131.50	1	0	4593	66.6	73.8	84.8	9.2	62.2	67.2	81.3	8.5	56.2	62.1	80.6	8.4	17.264381	-100.874790
Buenavista de Juárez	138.45	3	0	4205	76.2	83.5	94.8	9.3	73.2	79.5	84.8	8.0	66.5	73.9	92.5	9.9	17.272505	-100.947119
Papanoa	162.25	1	0	3191	66.6	73.7	84.1	9.1	63.4	75.6	84.8	13.5	57.0	62.7	76.9	9.1	17.318614	-101.045085
Petatán	206.30	1	0	3241	84.6	93.0	104.4	9.7	80.6	98.6	107.3	19.6	76.0	86.8	102.8	11.1	17.527552	-101.261046
Petatán	206.30	3	0	5680	76.3	83.2	94.7	8.9	72.5	81.4	91.2	10.6	64.3	71.0	83.3	8.2	17.551540	-101.292274
San Jerónimo	216.00	3	0	5044	76.2	83.5	94.5	9.2	71.5	79.0	84.3	9.1	67.0	73.6	84.2	8.8	17.574446	-101.358472
T. Izq. Aeropuerto	234.75	1	0	10256	65.9	74.1	85.0	9.8	65.7	77.7	84.5	12.2	53.6	64.2	74.5	10.1	17.638399	-101.488156
Zihuatanejo	242.90	1	1	8921	86.1	93.7	104.9	9.3	81.2	94.6	105.0	14.0	69.6	81.1	93.8	12.1	17.646755	-101.515647
Zihuatanejo	242.90	1	2	9195	67.2	73.0	83.5	8.6	66.8	83.0	94.2	18.7	50.1	53.7	74.8	8.7	17.646629	-101.515635

2 C A R R : Cd. Altamirano - T. C. (Zihuatanejo - La Mira) — CLAVE: 12422 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Altamirano	0.00	3	1	7336	58.4	66.1	80.0	10.2	58.3	64.3	118.4	11.2	53.6	58.9	73.9	7.8	18.332976	-100.689269
Cd. Altamirano	0.00	3	2	7395	65.7	75.9	93.3	11.8	53.7	61.4	75.0	9.8	54.2	61.6	76.2	8.7	18.332893	-100.689192
T. Der. Zirándaro	15.00	3	0	1902	77.1	89.5	108.3	13.0	68.5	98.0	118.4	21.1	63.7	77.2	103.4	13.7	18.318556	-100.785249
T. C. Zihuatanejo - La Mira	187.36	1	0	842	55.2	63.4	73.1	9.8	52.4	60.2	64.4	9.1	48.5	53.1	78.5	9.6	17.735811	-101.594887

3 C A R R : Chilpancingo - Acapulco — CLAVE: 12045 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chilpancingo	0.00																	
T. C. Cuernavaca - Acapulco (Cuota) Central	4.20	1	1	14449	72.4	83.9	100.0	13.3	65.9	73.3	83.7	9.8	60.3	70.8	89.8	11.8	17.521854	-99.485457
T. C. Cuernavaca - Acapulco (Cuota) Lateral	4.20	1	1	10134	72.1	83.8	99.8	13.6	63.6	72.0	82.2	10.0	55.6	67.9	84.8	12.6	17.521856	-99.485556
T. C. Cuernavaca - Acapulco (Cuota) Central	4.20	1	2	14238	72.8	83.9	100.0	12.7	67.7	74.3	84.5	9.8	62.3	74.0	93.6	12.3	17.521865	-99.485394
T. C. Cuernavaca - Acapulco (Cuota) Lateral	4.20	1	2	9922	74.5	87.5	101.9	13.0	67.0	73.5	83.2	8.9	63.8	76.8	99.0	13.0	17.521943	-99.485341
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	1	11310	70.8	78.7	91.0	9.8	66.9	76.9	92.1	11.2	62.0	71.2	84.1	10.4	17.511354	-99.478460
T. C. Cuernavaca - Acapulco (Cuota)	4.20	3	2	11450	60.8	67.8	81.0	9.2	61.0	70.8	84.4	10.3	55.5	62.5	74.8	8.2	17.511478	-99.478402
Petaquillas	12.01	1	1	9536	64.4	73.9	89.9	10.8	65.6	88.3	102.6	16.9	54.2	62.1	78.8	9.3	17.494994	-99.465689
Petaquillas	12.01	1	2	9562	66.4	75.0	88.6	10.5	58.0	64.6	89.4	10.1	55.2	63.8	80.6	9.8	17.494983	-99.465507
Petaquillas	12.01	3	0	6619	71.4	80.9	94.3	11.1	62.1	72.8	90.0	11.5	57.6	71.7	89.1	14.4	17.476939	-99.459322
El Ocotito	50.68	1	0	5927	69.6	73.3	83.2	6.9	66.4	71.0	76.2	6.3	61.3	64.5	74.1	6.5	17.253411	-99.507119
El Ocotito	50.68	3	0	4683	69.7	73.3	83.4	6.9	66.8	71.1	74.9	6.2	60.6	63.8	73.9	6.4	17.231392	-99.520980
T. Izq. Tierra Colorada Inicia	61.18	1	0	3923	65.6	72.3	82.4	8.2	60.2	67.8	74.9	9.2	56.3	60.0	73.6	5.6	17.175703	-99.519751
T. Izq. Tierra Colorada Termina	65.14	3	0	3708	65.9	72.5	82.5	8.3	60.8	69.1	79.2	9.6	56.9	61.6	75.7	6.7	17.171628	-99.543689
X. C. Cuernavaca - Acapulco (Cuota)	70.10	3	0	2254	65.7	73.1	83.0	8.9	60.8	70.4	84.0	9.8	55.3	57.9	66.0	4.4	17.177776	-99.561908
T. Der. Pablo Galeana	88.15	3	0	2210	65.6	72.8	82.8	8.7	60.1	68.5	84.0	9.6	55.7	58.1	64.9	4.3	17.118608	-99.697874
T. Der. Libramiento Norte de Acapulco	112.80	1	0	8497	62.6	65.8	74.3	6.4	60.0	85.1	102.8	13.5	53.6	54.4	63.7	4.4	16.984599	-99.810256
T. Der. Libramiento Norte de Acapulco	112.80	3	0	9908	62.5	65.6	74.3	6.4	58.3	67.6	99.7	12.4	53.5	54.4	64.1	4.8	16.971169	-99.810597
T. C. Cuernavaca - Acapulco (Cuota)	120.60																	
Acapulco	132.67																	

4 C A R R : Chilpancingo - Chichihualco — CLAVE: 12426 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	4162	53.2	63.0	74.9	11.3	47.3	48.4	54.1	3.5	46.5	50.0	55.3	5.2	17.590843	-99.518483
T. Der. El Palmar	15.10	1	0	1112	54.3	63.3	74.1	10.4	45.0	43.5	44.8	0.0	47.1	50.0	54.4	4.7	17.644184	-99.603075
Chichihualco	26.30	1	0	1382	53.4	62.6	72.9	10.4	45.0	43.5	44.8	0.0	46.6	50.2	54.5	5.2	17.646458	-99.667520

5 C A R R : Chilpancingo - Jilotepec — CLAVE: 12002 — RUTA : MEX-093 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chilpancingo	0.00	3	0	4790	54.8	61.5	73.3	8.0	46.9	51.9	54.6	7.8	47.2	52.3	54.9	8.5	17.543318	-99.478595

5 C A R R : Chilpancingo - Jilotepec — CLAVE: 12002 — RUTA : MEX-093 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Tixtla de Guerrero	16.30	3	0	5933	64.8	73.4	84.7	10.2	57.8	62.9	80.0	7.3	53.5	59.4	74.1	8.5	17.578632	-99.392877
T. Izq. Almolonga	28.20	3	0	3360	64.3	78.8	98.5	14.8	60.1	86.5	98.2	16.5	57.6	78.2	107.0	15.2	17.604130	-99.309747
Chilapa de Alvárez	53.62	3	0	5209	64.7	72.0	83.0	8.8	62.8	70.0	75.0	8.4	57.2	64.8	83.4	10.3	17.597057	-99.146279
Tlapa de Comonfort	178.50	1	0	4053	65.2	77.2	90.6	12.2	63.2	73.1	83.1	10.2	57.2	60.4	64.8	5.1	17.541686	-98.629650
Huamuxtitlán	200.63	1	0	4225	65.2	76.7	90.8	12.1	62.4	72.4	83.9	10.4	57.0	59.7	64.8	4.6	17.790834	-98.563183
Xochihuehuetlán	216.80	1	0	1985	64.0	74.1	88.0	11.5	62.1	71.2	82.9	9.7	56.9	59.6	64.6	4.6	17.897639	-98.500736
Jilotepec	235.00	1	0	1805	64.4	74.3	88.5	11.4	62.1	70.3	81.3	9.0	56.7	58.9	64.5	4.2	17.960130	-98.480587

6 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Chipitlán	4.85	1	1	17025	54.5	67.0	80.0	11.9	41.1	43.3	51.9	5.8	40.7	43.2	51.6	6.3	18.893998	-99.228638
T. Izq. Chipitlán	4.85	1	2	17477	57.7	66.7	77.4	11.5	43.4	48.2	54.5	6.6	41.3	43.7	52.3	6.3	18.894039	-99.228528
T. Izq. Chipitlán	4.85	3	1	8577	61.0	68.2	78.0	8.9	63.7	69.1	79.8	7.4	62.1	69.4	82.9	9.2	18.882450	-99.229660
T. Izq. Chipitlán	4.85	3	2	8301	73.1	81.5	92.4	9.9	67.9	81.6	92.9	13.5	59.9	70.1	83.2	10.8	18.882596	-99.229591
Temixco	9.80	1	1	9134	57.4	67.3	81.1	11.0	44.6	50.5	60.4	7.0	47.1	52.5	62.7	7.1	18.865992	-99.226356
Temixco	9.80	1	2	10678	54.3	63.2	74.6	10.1	43.9	45.2	53.7	4.6	44.8	46.1	54.0	3.7	18.866201	-99.226369
Temixco	9.80	3	1	18729	55.9	67.9	80.5	11.2	41.6	43.8	52.7	5.8	41.1	44.4	53.4	6.9	18.844175	-99.224046
Temixco	9.80	3	2	17342	60.1	68.4	79.2	10.4	44.2	48.6	54.2	5.9	41.4	43.9	52.7	6.3	18.844139	-99.223909
Acatlipa	12.43	1	1	15850	56.2	68.4	81.4	11.4	41.6	43.8	52.8	5.8	41.4	44.6	53.5	6.9	18.829949	-99.227508
Acatlipa	12.43	1	2	14111	59.0	67.7	79.0	10.9	44.6	49.2	54.3	5.8	42.5	45.6	53.7	6.5	18.830113	-99.227198
Acatlipa	12.43	3	1	12739	55.8	67.8	80.6	11.2	41.7	43.8	52.8	5.8	41.5	44.5	53.4	6.8	18.823989	-99.230663
Acatlipa	12.43	3	2	13806	59.9	68.1	79.1	10.5	44.1	48.6	54.2	5.9	41.1	43.9	52.8	6.6	18.823872	-99.230512
T. Izq. Emiliano Zapata	13.50	1	1	11011	55.7	67.5	80.1	10.9	41.7	43.9	52.8	5.8	40.8	44.4	53.4	7.1	18.838059	-99.225465
T. Izq. Emiliano Zapata	13.50	1	2	11326	60.0	68.1	79.0	10.4	44.2	48.7	54.2	5.9	41.2	44.2	53.1	6.8	18.837956	-99.225210
T. Izq. Emiliano Zapata	13.50	3	1	11198	55.8	67.7	80.5	11.2	41.7	43.9	52.8	5.8	40.9	44.4	53.4	7.1	18.832646	-99.226576
T. Izq. Emiliano Zapata	13.50	3	2	11360	58.9	67.3	78.8	10.8	44.6	49.3	54.3	5.8	42.3	45.9	53.8	6.8	18.832598	-99.226423
T. Izq. Xochitepec	16.05	1	1	6361	52.9	61.2	72.3	9.6	33.0	35.2	45.4	5.9	31.2	33.1	44.0	5.6	18.801136	-99.237402
T. Izq. Xochitepec	16.05	1	2	6333	52.6	62.4	72.8	10.8	33.1	37.8	44.9	6.6	34.3	38.8	47.5	6.1	18.801556	-99.237303
T. Izq. Xochitepec	16.05	3	1	4508	62.8	71.3	82.4	9.8	59.5	64.3	73.4	7.7	50.0	52.5	59.8	5.6	18.797520	-99.240454
T. Izq. Xochitepec	16.05	3	2	4642	62.6	72.4	82.8	11.0	59.0	63.6	73.1	7.1	53.7	58.6	64.1	6.3	18.797388	-99.240315
X. C. Alpuyeca - Jojutla	24.15	1	1	9641	56.0	67.4	79.7	10.7	49.2	53.9	63.2	7.9	45.9	53.6	63.4	8.3	18.739407	-99.255346

6 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Alpuyeca - Jojutla	24.15	1	2	8838	59.4	67.5	77.5	10.4	51.7	59.9	64.7	9.7	45.2	54.4	63.6	8.9	18.739388	-99.255187
X. C. Alpuyeca - Jojutla	24.15	3	0	8881	65.3	74.4	89.2	10.9	58.9	62.4	71.9	6.1	56.4	59.1	64.5	4.4	18.730267	-99.264696
T. Der. Coatetelco	28.00	3	0	5400	65.1	75.5	89.7	11.3	58.3	61.3	69.4	5.4	53.7	57.7	64.4	6.0	18.709259	-99.274161
T. Der. Michapa	44.36	1	0	7506	30.3	33.5	44.3	6.8	28.2	32.2	51.9	7.3	31.9	48.1	54.1	12.1	18.611924	-99.355046
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	5992	22.2	23.6	33.0	5.4	20.8	22.2	53.7	8.5	26.4	47.4	54.5	12.4	18.604681	-99.377423
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5363	23.8	25.3	34.3	5.1	20.8	23.4	52.9	9.3	26.9	49.2	54.2	14.6	18.603321	-99.382136
Huajintla	52.00	3	0	2797	23.8	25.2	34.3	5.1	22.2	24.0	53.2	9.4	26.5	49.0	54.2	14.3	18.612086	-99.430616
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1656	63.5	73.0	83.1	10.6	58.5	66.9	73.9	8.9	56.8	64.6	76.0	8.2	18.611127	-99.506230
Taxco	89.90	3	0	5073	63.7	75.8	90.3	12.9	58.1	61.8	64.8	6.4	54.7	59.1	64.7	5.6	18.537321	-99.609127
Iguala	119.63	1	0	6703	64.2	73.4	84.7	10.4	60.6	70.8	83.6	11.2	47.2	55.2	69.6	11.8	18.375860	-99.529201
T. Izq. Puente de Ixtla	123.98	3	0	13258	55.4	64.7	76.5	10.6	53.8	61.5	74.0	9.1	43.4	53.2	64.5	13.5	18.318739	-99.499583
T. Der. Sabana Grande	144.95	1	0	5175	78.5	88.1	102.5	11.0	76.3	86.8	94.2	10.6	62.5	70.7	85.5	9.8	18.176205	-99.551612
T. Der. Tecuescontitlán	146.78	1	0	4512	49.1	60.0	73.5	11.5	42.6	50.7	54.8	9.6	38.4	49.6	54.6	11.7	18.136630	-99.554085
T. Der. Mezcala	173.14	1	0	4733	46.1	57.8	73.4	12.3	42.2	51.1	63.9	10.7	37.9	48.5	61.4	11.3	17.934480	-99.589622
T. Der. Filo de Caballo	189.89	3	0	3940	83.9	96.2	113.5	13.1	80.7	93.6	104.1	14.6	71.5	86.1	109.6	15.5	17.794700	-99.567063
T. C. Cuernavaca - Acapulco (Cuota)	219.89																	
Chilpancingo	223.70	1	1	20055	76.5	89.9	104.8	14.1	71.2	81.5	93.4	12.0	66.5	81.4	99.3	14.8	17.582586	-99.515398
Chilpancingo	223.70	1	2	19729	75.4	87.3	104.2	12.3	72.7	84.2	98.1	12.4	68.3	80.0	97.8	12.8	17.582625	-99.515279

7 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	5789	55.2	60.9	67.5	7.0	51.1	61.4	82.9	11.4	40.7	44.1	53.2	7.0	18.749447	-99.257223
T. Der. Zona Arq. de Xochicalco	8.40	3	1	2637	63.7	73.3	86.3	10.8	57.9	69.9	74.3	11.6	54.7	70.1	74.5	13.4	18.777866	-99.304915
T. Der. Zona Arq. de Xochicalco	8.40	3	2	2671	62.2	72.9	85.8	12.0	65.7	74.7	98.5	11.7	61.2	74.1	91.8	13.1	18.777724	-99.304891
Miacatlán	14.95	3	1	3967	57.2	63.5	73.2	9.5	50.5	66.8	73.9	16.2	40.5	48.7	54.3	8.3	18.749993	-99.365866
Miacatlán	14.95	3	2	4099	52.6	57.0	64.8	6.9	65.6	71.3	74.5	7.5	44.6	51.4	54.5	8.9	18.749828	-99.365775
Mazatepec	18.28	3	0	6230	71.0	82.5	98.5	12.5	57.3	62.0	83.1	7.7	49.6	52.7	54.8	7.0	18.720590	-99.364964
Tetecala	25.05	3	0	5058	55.2	60.6	65.0	6.6	57.5	99.3	113.7	25.1	40.7	51.6	54.6	13.3	18.729316	-99.406196
Coatlán del Río	29.80	3	0	3059	65.6	77.6	90.3	12.3	59.0	66.9	80.2	6.5	56.6	59.1	64.5	4.4	18.748200	-99.443762
Michapa	41.26	1	0	2465	85.5	97.5	110.2	12.3	66.0	91.9	103.1	16.6	72.7	78.8	84.3	8.2	18.709239	-99.472878
Lim. Edos. Term. Mor. Ppia. Gro.	42.40																	

7 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	48.65																	

8 C A R R : Iguala - Cd. Altamirano — CLAVE: 12195 — RUTA : MEX-051 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Iguala	0.00																	
T. Izq. Cocula	9.40	1	0	5977	60.4	69.4	75.0	10.5	60.8	67.4	74.1	8.4	55.8	54.9	69.0	3.4	18.326937	-99.596949
T. Izq. Cocula	9.40	3	0	3492	60.4	69.3	75.1	10.5	59.9	65.2	73.9	8.2	56.0	55.3	66.5	3.4	18.322202	-99.610496
T. Izq. Teloloapan	63.99	1	0	3995	60.4	69.3	75.0	10.5	60.8	67.6	74.1	8.6	55.6	54.8	67.8	3.1	18.347666	-99.838027
T. Izq. Almoloya	116.60	1	0	1131	67.9	77.6	90.4	11.2	56.2	61.4	71.8	6.6	54.7	58.8	69.0	5.6	18.375554	-100.172729
T. Izq. Arcelia	131.98	3	0	4199	64.2	75.1	89.0	11.9	59.9	64.4	73.4	7.4	58.1	63.4	73.0	7.5	18.318318	-100.298647
Cd. Altamirano	184.55	1	1	6647	63.4	74.4	84.4	12.4	59.5	66.5	73.9	9.3	58.1	62.0	72.4	5.9	18.347926	-100.658668
Cd. Altamirano	184.55	1	2	7208	59.8	69.9	82.7	11.2	59.4	68.1	74.1	9.9	50.2	53.3	62.2	7.0	18.347817	-100.658705

9 C A R R : La Sabana - Puerto Marqués — CLAVE: 12291 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Las Cruces - Pinotepa Nacional	0.00	3	1	14361	54.4	59.3	68.4	6.4	52.5	67.4	82.1	14.3	41.0	43.4	53.0	6.2	16.848883	-99.811444
T. C. Las Cruces - Pinotepa Nacional	0.00	3	2	15009	56.3	62.8	72.2	9.1	51.5	63.8	73.8	11.7	38.8	42.1	50.9	6.0	16.848868	-99.811307
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	1	18018	44.3	51.2	64.3	8.7	41.9	49.6	54.3	9.0	35.3	42.5	53.3	7.7	16.807946	-99.821849
X. C. Acapulco - Aeropuerto Acapulco	7.20	1	2	18898	45.8	50.7	73.8	7.3	40.4	46.2	53.8	8.2	35.9	44.2	53.7	8.4	16.807838	-99.821764
Puerto Marqués	8.70																	

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chilpancingo - Acapulco	0.00	3	1	15385	70.8	79.6	91.3	10.5	70.9	83.6	93.4	12.1	69.9	82.8	93.2	13.1	16.885541	-99.832185
T. C. Chilpancingo - Acapulco	0.00	3	2	14211	51.2	58.1	64.2	8.8	47.3	56.1	64.8	11.7	40.0	50.8	62.3	11.6	16.885617	-99.832176
T. Der. Puerto Marqués	4.62	1	1	16595	67.9	74.8	83.7	8.8	67.7	73.6	83.4	9.4	56.4	58.4	81.8	6.0	16.867701	-99.811105
T. Der. Puerto Marqués	4.62	1	2	18598	63.9	71.1	80.6	8.6	54.9	58.4	70.4	5.1	54.8	56.7	71.2	4.9	16.867723	-99.810974
T. Der. Puerto Marqués	4.62	3	0	12776	65.9	72.7	82.8	8.4	61.4	70.2	80.6	9.5	54.0	54.9	73.6	5.7	16.852384	-99.799291

10 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	3675	58.4	64.5	73.5	8.5	57.4	63.3	73.4	9.3	46.1	49.7	71.7	6.5	16.830835	-99.763683
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	3543	53.5	61.0	70.0	8.9	45.3	49.8	60.3	5.7	44.3	48.3	61.4	6.2	16.830964	-99.763676
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	4104	58.6	64.5	73.6	8.3	58.3	64.3	74.1	9.5	45.2	47.1	70.2	5.5	16.830359	-99.755076
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	3954	53.5	60.9	69.9	8.9	45.4	50.3	61.6	6.0	44.3	48.1	61.1	6.1	16.830466	-99.755068
San Marcos	58.90	1	0	6464	64.1	71.8	82.3	9.1	52.4	54.5	66.6	6.2	50.9	54.6	67.5	7.6	16.779710	-99.410950
San Marcos	58.90	3	0	5946	64.0	71.8	82.3	9.1	52.2	54.5	67.8	6.4	51.2	54.9	68.9	7.6	16.790721	-99.363096
Nexpa	84.96	3	0	5515	63.3	71.6	82.1	9.6	52.3	54.3	64.7	5.9	50.8	54.4	66.4	7.4	16.782200	-99.205406
Cruz Grande	97.00	3	0	5965	64.3	71.9	82.4	8.9	51.8	54.0	64.7	6.0	50.9	54.6	67.2	7.6	16.708847	-99.111848
T. Izq. Copala (1° Acceso)	117.50	1	0	5429	64.1	71.9	82.4	9.1	51.7	53.6	63.3	5.6	50.6	54.5	67.1	7.6	16.611605	-98.994967
T. Izq. Copala (1° Acceso)	117.50	3	0	5396	63.2	71.9	82.3	10.1	52.3	54.2	67.5	6.1	50.9	54.5	67.7	7.5	16.603456	-98.966374
T. Der. Playa Ventura	124.00	1	0	4101	64.9	73.0	83.0	9.3	53.2	54.4	63.2	4.9	51.0	54.0	63.0	6.7	16.593920	-98.926199
T. Der. Playa Ventura	124.00	3	0	4789	64.9	72.8	83.0	9.2	53.3	54.5	63.3	4.8	51.1	54.1	63.1	6.7	16.592771	-98.921362
Marquelia	136.80	1	0	4464	64.0	72.8	83.1	9.9	52.2	54.4	64.9	6.1	50.6	54.5	66.8	7.6	16.582923	-98.827709
Marquelia	136.80	3	0	4061	63.8	72.9	83.2	10.3	52.4	54.9	67.6	6.6	50.9	54.4	66.9	7.4	16.581811	-98.797836
Juchitán	158.00	3	0	4297	64.0	72.9	83.1	10.1	52.3	54.7	67.1	6.4	51.3	54.8	67.0	7.4	16.633025	-98.624650
T. Izq. Ometepec	175.88	1	0	4762	56.0	65.9	79.9	11.2	51.8	53.9	64.0	5.9	49.3	54.8	68.7	8.8	16.655289	-98.503180
T. Izq. Ometepec	175.88	3	0	4078	63.8	72.9	83.2	10.3	52.0	54.4	65.0	6.3	51.1	54.7	67.8	7.5	16.651841	-98.497695
Cuajinicuilapa	200.60	1	0	3729	63.8	72.6	82.9	10.0	52.2	54.6	66.6	6.4	50.9	54.7	67.2	7.5	16.476171	-98.431873
Cuajinicuilapa	200.60	3	0	2718	64.3	73.1	83.2	10.0	52.1	54.0	64.5	5.8	50.7	54.4	67.2	7.6	16.462190	-98.393327
Lim. Edos. Term. Gro. Ppia. Oax.	207.80																	
T. Izq. San Pedro Orizaba	215.00	3	0	1681	70.7	82.4	99.8	12.8	64.3	73.1	94.5	10.6	60.0	69.6	92.0	10.7	16.442417	-98.341823
T. Izq. Tlaxiaco	245.47	1	0	2730	57.6	64.2	77.7	9.2	56.1	63.2	74.1	8.3	54.2	60.7	74.7	8.1	16.379210	-98.094041
T. Izq. Tlaxiaco	245.47	3	0	5345	54.9	61.5	72.2	7.7	51.5	54.2	63.5	6.4	49.9	53.6	64.5	7.9	16.376766	-98.092079
Pinotepa Nacional	252.50																	

11 C A R R : Libramiento Norte de Acapulco — CLAVE: 12421 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chilpancingo - Acapulco	0.00	3	0	4080	75.4	90.1	118.1	15.3	71.4	90.4	106.0	16.3	72.8	93.8	114.8	18.2	16.982276	-99.820560
T. Der. Pelillo	6.40	3	0	3685	76.5	83.8	93.7	9.2	65.7	71.3	74.7	7.4	66.3	72.3	82.9	8.4	16.978954	-99.867428
T. C. Acapulco - Zihuatanejo	21.10	1	0	4666	56.3	65.0	79.8	10.9	55.1	69.7	88.6	13.2	47.6	54.2	72.7	10.3	16.965046	-99.973127

12 C A R R : Milpillas - T. C. (Acapulco - Zihuatanejo) CLAVE: 12012 RUTA : MEX-196 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	996	46.4	51.8	62.3	7.1	45.0	52.0	54.6	10.0	38.7	50.5	54.4	10.9	17.798467	-99.564962
Los Morros	45.07	1	0	944	55.0	61.6	71.1	8.0	51.7	66.0	73.8	10.6	46.2	52.3	57.8	9.1	17.696262	-99.801895
Atoyac de Alvárez	233.50	1	0	1062	66.5	73.6	88.6	9.3	55.0	53.5	54.8	0.0	51.0	55.0	64.4	8.6	17.217333	-100.425583
T. C. Acapulco - Zihuatanejo	237.00	1	1	4279	67.1	74.8	90.0	10.5	58.0	58.3	101.0	8.5	53.9	62.1	74.4	9.2	17.168448	-100.434633
T. C. Acapulco - Zihuatanejo	237.00	1	2	4174	64.4	72.3	86.3	9.0	58.0	60.0	91.0	6.8	55.0	59.9	72.4	6.1	17.168609	-100.434562

13 C A R R : Ramal a Aeropuerto Zihuatanejo CLAVE: 12423 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acapulco - Zihuatanejo	0.00	3	0	3327	46.2	52.5	64.2	7.9	40.8	49.6	54.3	9.7	37.8	49.8	54.3	11.1	17.618244	-101.462597
Aeropuerto	2.00																	

14 C A R R : Ramal a La Unión CLAVE: RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zihuatanejo - La Mira	0.00	3	0	1987	50.7	59.4	77.4	10.3	50.8	59.0	74.6	10.5	49.6	54.3	77.2	10.2	17.950129	-101.820271
La Unión	6.10																	

15 C A R R : San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Las Cruces - Pinotepa Nacional	0.00	3	0	4269	55.7	62.7	73.7	8.8	54.2	63.0	72.9	10.2	45.4	50.5	54.5	6.4	16.660637	-98.498089
Ometepec	15.94	1	1	3354	54.4	62.4	74.5	9.5	58.8	66.3	73.8	10.0	45.4	50.6	54.6	6.6	16.687663	-98.437186
Ometepec	15.94	1	2	3465	56.2	62.3	72.5	8.1	51.3	59.9	70.1	9.9	45.1	49.8	54.4	5.7	16.687796	-98.437160

16 C A R R : Tierra Colorada - Cruz Grande CLAVE: 12420 RUTA : MEX-198 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tierra Colorada	0.00	3	0	2100	56.0	67.6	85.7	12.8	56.4	64.5	82.6	10.3	47.9	53.9	79.0	11.9	17.149786	-99.530717
Tecoanapa	61.00	1	0	2772	52.3	57.7	69.0	7.7	52.9	54.8	63.5	5.6	49.7	55.8	69.2	9.1	16.985791	-99.265313

16 C A R R : Tierra Colorada - Cruz Grande — CLAVE: 12420 — RUTA : MEX-198 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ayutla de Los Libres	82.00	1	0	4753	52.8	58.8	71.5	8.0	52.6	54.5	63.6	5.7	48.6	55.0	68.7	9.2	16.978167	-99.111677
Ayutla de Los Libres	82.00	3	0	3450	52.2	57.4	66.4	7.7	50.2	53.7	63.8	7.5	49.8	53.9	66.2	8.2	16.947092	-99.104370
Cruz Grande	113.80	1	0	2432	67.5	77.3	91.5	11.1	71.9	89.0	94.3	14.2	49.9	54.8	66.8	8.7	16.737607	-99.130843
T. C. Las Cruces - Pinotepa Nacional	114.80																	

17 C A R R : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00																	
T. Izq. Capultitlán	1.78	3	1	19015	67.5	74.8	88.8	9.6	60.5	68.8	81.3	9.7	52.5	58.6	71.6	8.4	19.256654	-99.668708
T. Izq. Capultitlán	1.78	3	2	19004	67.8	75.8	87.2	10.0	61.4	70.0	82.1	9.5	56.0	64.0	78.1	8.2	19.256402	-99.668654
T. Der. Zinacatepec	10.21	3	1	11656	66.7	74.3	85.6	9.9	56.4	73.2	89.0	15.5	48.0	54.2	67.7	8.0	19.250654	-99.758534
T. Der. Zinacatepec	10.21	3	2	10996	73.1	87.9	103.7	14.9	80.7	110.8	128.3	26.7	57.4	70.0	88.7	12.3	19.250541	-99.758509
T. Izq. Sultepec	18.72	3	0	5918	64.8	71.8	82.4	8.2	62.4	72.6	91.5	12.1	59.4	69.2	83.5	10.2	19.212269	-99.810582
T. Der. Valle de Bravo	52.00	3	0	5269	64.8	71.8	82.4	8.2	62.5	72.3	90.3	11.5	59.4	69.5	83.5	10.3	19.143031	-99.921716
Temascaltepec	68.76	1	0	4212	64.8	71.8	82.6	8.2	62.3	72.0	90.5	11.6	59.3	68.6	83.5	10.3	19.048232	-100.043796
Temascaltepec	68.76	3	0	4685	55.2	62.5	72.9	8.7	59.4	82.4	104.1	18.1	47.4	52.5	62.7	8.0	19.041371	-100.045200
T. Izq. San Diego Cuentla	84.34	3	0	5418	65.6	71.9	82.2	7.8	65.4	71.1	74.9	7.4	56.6	61.7	78.2	7.1	18.970032	-100.073623
Tejupilco de Hidalgo	100.76	1	0	5813	55.2	62.5	73.0	8.7	56.9	68.1	102.4	12.2	47.5	52.9	63.6	8.2	18.923325	-100.147502
Tejupilco de Hidalgo	100.76	3	0	4706	65.3	71.7	82.2	7.7	63.3	70.3	74.7	8.3	55.8	60.3	79.4	6.6	18.900306	-100.167625
Cuadrilla de López	113.20	3	0	2549	65.4	72.4	82.8	8.3	64.4	70.6	74.7	7.6	55.8	59.5	78.2	5.9	18.873791	-100.227884
T. Izq. Bejucos	147.57	1	0	1457	65.3	72.3	82.7	8.2	63.2	69.8	74.3	7.8	55.3	58.7	77.1	5.6	18.785241	-100.419514
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	2921	65.2	72.3	82.9	8.3	64.8	70.8	74.5	7.4	56.1	60.7	78.5	6.7	18.479266	-100.582223
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	4000	76.5	87.0	104.7	11.7	71.7	84.3	101.1	13.6	67.3	77.4	94.8	11.3	18.379853	-100.653533

18 C A R R : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zihuatanejo	0.00	3	1	14180	41.0	44.6	54.6	7.5	40.4	47.6	62.2	9.3	38.0	43.2	53.3	7.4	17.659088	-101.560572

18 C A R R : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zihuatanejo	0.00	3	2	14461	40.2	49.9	63.0	10.6	37.3	47.8	56.5	9.7	35.6	46.1	60.5	9.6	17.658971	-101.560471
T. Izq. Ixtapa	2.25	3	0	10407	59.9	66.6	79.7	9.2	58.4	62.9	73.8	7.3	54.9	61.7	73.2	7.9	17.661848	-101.574099
T. Izq. Ixtapa	8.00	3	0	7181	60.0	67.9	81.4	9.9	58.4	63.0	73.2	6.8	55.4	62.7	74.6	8.4	17.680150	-101.603620
T. Izq. Pantla (1er Acceso)	15.75	1	0	4832	70.0	78.1	91.0	9.8	69.0	74.1	84.3	8.2	63.5	72.7	82.9	10.2	17.735498	-101.613690
T. Der. Cd. Altamirano	16.30	1	0	2820	60.0	67.8	80.7	9.7	57.5	58.8	65.0	3.8	56.3	62.9	75.2	8.2	17.726355	-101.602735
T. Der. Cd. Altamirano	16.30	3	0	2739	50.1	57.8	71.0	9.7	48.4	52.6	54.9	7.8	46.5	52.8	64.9	8.5	17.731928	-101.612632
T. Izq. Pantla (2do Acceso)	19.00	1	0	3803	69.7	78.5	91.5	10.2	69.2	74.5	86.4	8.6	63.9	73.4	84.8	10.9	17.754353	-101.645477
T. Der. Buenavista	23.50	3	0	4131	49.9	57.9	71.0	9.8	49.3	53.9	64.6	8.0	45.2	52.7	63.9	9.2	17.783449	-101.680445
T. Izq. Lagunillas	31.46	3	0	3477	79.7	87.8	101.0	9.9	78.6	84.2	98.0	9.1	73.7	83.2	95.0	11.3	17.840439	-101.718230
T. Der. La Unión	52.00	1	0	3334	59.9	68.4	81.6	10.0	59.4	64.7	75.7	8.5	55.6	65.2	74.6	9.6	17.934207	-101.828001
T. Der. La Unión	52.00	3	0	3669	70.1	78.2	90.9	9.8	68.7	74.4	84.9	8.7	65.6	75.6	84.7	10.5	17.941856	-101.835978
X. C. Nueva Italia - Lázaro Cárdenas (Cuota)	65.00	3	0	1031	59.8	67.7	80.4	9.6	58.0	61.8	71.3	6.0	56.0	62.9	73.4	7.9	18.005792	-101.973386
X. C. Nueva Italia - Lázaro Cárdenas (Cuota)	91.70	1	0	5427	70.0	78.3	91.2	9.9	68.2	73.5	84.4	8.3	62.0	70.7	79.7	10.4	17.993248	-102.162874
Zacatula	93.10	1	0	2577	50.1	58.5	71.8	10.1	52.2	53.5	60.7	5.0	46.4	53.4	64.7	9.0	18.005577	-102.175617
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																	
La Villita	103.80	3	0	1541	46.0	54.2	66.1	9.9	44.2	43.4	44.8	1.6	42.2	49.7	54.4	9.0	18.044592	-102.187163
Guacamayas	107.00	1	0	2407	46.2	54.3	65.8	9.8	44.1	43.6	48.1	2.1	42.3	49.5	54.4	8.7	18.029792	-102.200273
T. Izq. Lazáro Cárdenas	110.85	1	1	13253	70.5	72.7	75.9	5.6	57.2	59.6	64.3	4.3	54.2	54.7	63.7	3.9	18.007198	-102.218972
T. Izq. Lazáro Cárdenas	110.85	1	2	12434	68.3	71.8	79.5	6.1	73.2	74.9	83.6	5.4	69.4	73.9	83.3	7.4	18.006371	-102.219031
Buenos Aires	117.00	1	0	10428	56.4	64.4	77.1	10.1	53.7	53.4	54.9	2.4	51.9	54.2	63.1	6.3	18.010452	-102.265581
La Mira	123.60	1	0	10676	46.4	54.4	67.2	9.9	43.8	43.5	45.0	2.5	43.9	50.0	54.4	7.4	18.031573	-102.320832

19 C A R R : Cuernavaca - Acapulco (Cuota) — CLAVE: 00045 — RUTA : MEX-095D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00	3	1	46739	51.9	60.8	73.5	10.5	47.4	58.6	69.6	10.7	45.1	52.3	68.0	8.0	18.874626	-99.226833
Cuernavaca	0.00	3	2	42874	54.5	66.9	82.9	12.2	46.4	53.7	69.7	8.8	44.4	50.9	63.9	7.5	18.875139	-99.227011
T. Izq. Burgos	3.35	1	1	44509	51.5	58.0	67.0	8.6	50.0	53.8	62.9	7.6	47.1	52.7	62.4	7.9	18.862125	-99.221081
T. Izq. Burgos	3.35	1	2	44432	50.9	58.2	72.6	9.4	46.0	52.1	60.9	8.4	42.6	49.8	60.7	8.8	18.862823	-99.221026
T. Izq. Burgos	3.35	3	1	38832	66.0	75.8	91.4	11.3	56.5	63.3	74.2	9.4	55.0	65.3	78.6	11.1	18.856991	-99.220839
T. Izq. Burgos	3.35	3	2	39037	67.7	77.5	92.7	11.3	56.0	64.0	78.4	10.0	56.1	67.1	80.4	11.4	18.856999	-99.220699
T. Der. Acatlipa	4.70	1	1	35846	75.9	85.7	101.1	11.3	66.5	73.4	84.2	9.4	64.8	75.3	88.5	11.3	18.849993	-99.219994
T. Der. Acatlipa	4.70	1	2	34985	77.7	87.5	102.8	11.3	66.0	74.0	88.3	10.0	65.8	77.2	90.5	11.7	18.850012	-99.219859

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Acatlipa	4.70	3	1	29583	75.9	85.7	101.0	11.3	66.3	73.3	84.0	9.4	65.0	75.4	88.8	11.2	18.844842	-99.218473
T. Der. Acatlipa	4.70	3	2	29238	77.7	87.5	102.7	11.3	66.1	74.0	88.5	10.0	65.9	77.3	90.5	11.7	18.844872	-99.218326
T. Izq. Miguel Hidalgo	5.85	3	1	20395	78.1	84.9	102.5	10.1	64.3	66.7	74.8	4.9	64.7	70.1	81.1	6.5	18.830545	-99.217919
T. Izq. Miguel Hidalgo	5.85	3	2	20936	76.0	83.6	104.2	9.9	67.6	73.0	82.9	8.8	65.3	71.7	83.0	7.5	18.830419	-99.217794
T. Der. Aeropuerto Cuernavaca	9.83	1	1	20108	69.4	76.4	84.4	9.0	72.2	73.9	91.6	6.5	65.6	72.1	82.9	8.2	18.813644	-99.219461
T. Der. Aeropuerto Cuernavaca	9.83	1	2	20406	80.9	88.2	95.1	9.2	60.6	64.9	74.0	7.9	57.8	62.6	73.0	7.3	18.813624	-99.219327
T. Der. Aeropuerto Cuernavaca	9.83	3	1	11945	80.3	88.5	101.0	9.7	82.0	83.9	101.1	6.7	75.4	82.0	92.7	8.1	18.791012	-99.221536
T. Der. Aeropuerto Cuernavaca	9.83	3	2	12853	82.4	90.5	101.5	9.5	60.6	64.9	74.0	7.9	58.1	62.6	73.0	7.1	18.791080	-99.221379
T. Izq. Club de Golf Santa Fe	17.48	1	1	11367	85.0	92.6	107.1	8.9	77.7	82.7	92.4	7.3	70.5	80.7	92.3	11.1	18.748509	-99.245360
T. Izq. Club de Golf Santa Fe	17.48	1	2	12150	80.7	91.1	109.3	11.8	67.8	73.4	83.6	7.9	69.9	77.3	92.8	9.8	18.748211	-99.245364
Plaza de Cobro Alpuyeca	19.80	1	1	8452	61.7	69.0	81.9	9.0	46.5	50.9	55.6	6.1	46.4	51.5	62.1	6.7	18.724235	-99.259131
Plaza de Cobro Alpuyeca	19.80	1	2	8583	55.6	63.4	76.7	9.3	50.4	53.9	63.1	7.1	46.9	53.1	62.9	8.6	18.724101	-99.259018
Plaza de Cobro Alpuyeca	19.80	3	1	6307	98.6	113.0	123.5	14.1	85.5	90.5	94.9	6.3	80.1	87.1	100.2	9.1	18.710644	-99.270250
Plaza de Cobro Alpuyeca	19.80	3	2	6591	105.1	113.4	127.6	9.8	82.1	86.6	96.9	7.5	87.4	94.3	104.2	9.6	18.710608	-99.270056
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	1	6328													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	2	6328													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	1	6035	81.9	93.4	109.1	12.6	60.5	63.1	70.5	6.3	58.0	63.8	74.4	8.5	18.647905	-99.295499
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	2	5889	86.6	99.9	117.5	13.8	64.3	68.4	77.5	5.8	54.1	63.0	78.2	9.8	18.647906	-99.295336
T. C. Xoxocotla - Tilzapotla	37.50	3	1	4172	81.9	93.8	111.3	13.0	60.5	63.2	71.1	6.6	57.7	63.9	74.4	8.7	18.585778	-99.255010
T. C. Xoxocotla - Tilzapotla	37.50	3	2	4028	86.1	99.2	116.2	13.5	64.0	67.9	76.1	5.9	53.6	62.4	77.5	9.8	18.585928	-99.255008
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	1	3569	75.0	90.7	102.3	15.7	68.5	76.5	93.8	9.9	59.6	69.0	94.8	11.7	18.567779	-99.224107
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	2	4014	66.0	74.8	88.2	11.3	59.5	62.7	71.7	6.5	54.3	61.2	74.2	8.3	18.567990	-99.224205
Lim. Edos. Term. Mor. Ppia. Gro.	53.30																	
Plaza de Cobro Paso Morelos	82.94	1	1	3227	84.4	93.9	105.1	11.1	80.8	84.8	97.3	9.0	58.8	70.9	87.5	11.9	18.246036	-99.213888
Plaza de Cobro Paso Morelos	82.94	1	2	3113	77.7	85.0	100.8	10.0	78.0	83.1	91.8	8.6	51.1	55.8	66.8	8.0	18.246076	-99.213762
Plaza de Cobro Paso Morelos	82.94	2	1	3687													18.231462	-99.215446
Plaza de Cobro Paso Morelos	82.94	2	2	3687													18.231462	-99.215446
T. C. Cuernavaca - Chilpancingo	171.90	1	1	3734	84.2	93.9	105.3	11.3	80.9	84.8	97.9	9.0	60.7	73.3	88.0	13.0	17.606745	-99.518190
T. C. Cuernavaca - Chilpancingo	171.90	1	2	3827	78.0	85.4	101.1	10.0	78.0	83.1	91.8	8.6	50.9	54.7	64.8	7.4	17.606855	-99.518037
Plaza de Cobro Palo Blanco	193.90	1	1	4476	78.6	90.8	107.3	13.1	64.1	73.4	88.7	11.2	57.2	74.6	99.7	17.0	17.427983	-99.471927
Plaza de Cobro Palo Blanco	193.90	1	2	4295	79.4	91.2	110.5	13.1	74.9	83.9	100.7	11.2	68.5	85.2	108.7	16.9	17.428087	-99.471871
Plaza de Cobro Palo Blanco	193.90	2	1	4513													17.423983	-99.466911
Plaza de Cobro Palo Blanco	193.90	2	2	4513													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	1	4638	75.3	83.6	98.2	10.1	69.4	80.3	93.3	11.9	66.7	79.6	93.1	13.1	17.180585	-99.552160

19 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	2	4915	74.6	83.6	96.1	10.5	68.9	79.0	92.8	11.5	67.5	78.9	93.7	12.4	17.180542	-99.552046
Plaza de Cobro La Venta	269.95	1	1	3896	71.6	78.7	92.2	9.2	52.6	56.5	65.7	7.2	47.7	54.7	73.3	10.0	16.929404	-99.796763
Plaza de Cobro La Venta	269.95	1	2	3968	62.8	69.5	82.6	8.7	52.3	58.2	68.7	8.4	48.4	57.5	74.7	10.8	16.929294	-99.796728
Plaza de Cobro La Venta	269.95	2	1	4259													16.928232	-99.801857
Plaza de Cobro La Venta	269.95	2	2	4259													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	1	4549	80.8	97.6	115.3	16.8	74.9	86.4	100.8	12.7	69.1	87.0	110.1	17.0	16.923295	-99.811170
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	2	4703	73.6	88.9	105.8	15.2	70.6	80.3	93.6	11.5	66.1	80.6	100.0	14.8	16.923214	-99.811132

20 C A R R : Libramiento de Técpan (Cuota) CLAVE: 00073 RUTA : MEX-200D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acapulco - Zihuatanejo (Oriente)	0.00	3	0	2160	58.3	65.4	74.9	9.6	57.1	65.4	74.4	8.8	55.1	61.5	74.4	7.3	17.204219	-100.647676
Plaza de Cobro Técpan	2.60	2	0	1241													17.197071	-100.626751
T. C. Acapulco - Zihuatanejo (Poniente)	4.40																	

21 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Apatzingán	153.90	3	0	5442	99.5	115.6	134.3	15.7	85.4	94.3	111.6	11.8	84.1	93.1	113.1	11.0	18.981259	-102.088381
Plaza de Cobro Las Cañas	211.40	2	0	3818													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25																	
Plaza de Cobro Feliciano	282.00	2	0	2547													18.004090	-101.961847
X. C. Zihuatanejo - La Mira	282.37	1	0	4566	75.0	87.5	109.9	12.9	73.9	93.1	104.7	16.4	54.3	64.9	83.6	11.9	18.022249	-101.955063
X. C. Zihuatanejo - La Mira	282.37	3	0	4136	74.6	87.9	113.1	13.7	66.9	75.4	90.7	11.0	48.9	59.9	76.1	13.4	17.989906	-101.970765
Lim. Edos. Term. Gro. Ppia. Mich.	307.00																	
Lázaro Cárdenas	311.30																	

22 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Acapulco (Cuota)	0.00																	

22 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Puente de Ixtla	2.00	3	0	7225	55.5	63.1	77.6	9.4	55.3	59.9	64.6	5.7	51.7	54.6	63.6	6.9	18.627056	-99.328518
T. Der. Amacuzac	9.63	3	0	7740	56.0	64.6	77.9	10.3	55.3	60.1	64.7	6.0	51.9	54.6	63.7	6.7	18.590008	-99.376507
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	33.58	3	0	4959	74.6	85.1	102.8	12.1	73.7	82.4	93.2	10.6	68.0	79.5	94.6	12.5	18.457435	-99.434683
Plaza de Cobro Iguala	59.14	2	0	3690													18.336191	-99.508296
T. Der. Iguala	59.50	1	0	4058	88.8	97.8	116.6	11.1	80.6	86.2	97.4	9.1	78.0	85.5	103.0	10.6	18.347332	-99.513180
T. C. Cuernavaca - Chilpancingo	62.80																	

23 C A R R : Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Cuernavaca - Chilpancingo	0.00																	
Plaza de Cobro Taxco	0.62	2	0	2287													18.588609	-99.559993
T. C. Cuernavaca - Chilpancingo	8.10	1	0	2914	71.0	78.5	93.2	9.6	65.5	73.9	87.0	9.6	64.8	74.4	85.9	11.1	18.569799	-99.590307

24 C A R R : Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA : MEX-092D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puente de Ixtla - Iguala (Cuota)	0.00																	
Plaza de Cobro Zacapalco	0.50	2	0	1351													18.537999	-99.447424
X. C. Cuernavaca - Chilpancingo	17.20	1	0	2659	69.5	81.1	98.3	12.4	65.2	74.1	83.6	11.3	53.2	57.7	79.0	8.2	18.584857	-99.546728

25 C A R R : Acapulco - Aeropuerto Acapulco CLAVE: 12292 RUTA : GRO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acapulco	0.00																	
Puerto Marqués	8.70	1	1	15366	45.8	51.0	60.5	7.0	38.0	48.2	54.2	10.3	36.1	42.8	52.9	8.1	16.806816	-99.833101
Puerto Marqués	8.70	1	2	15931	64.1	70.5	83.5	7.9	66.3	78.9	93.3	12.5	58.5	70.6	92.0	13.1	16.806904	-99.833102
Puerto Marqués	8.70	3	1	28585	56.0	61.4	69.2	7.3	64.9	72.3	80.5	9.8	43.8	53.9	70.5	10.8	16.800728	-99.819976
Puerto Marqués	8.70	3	2	29070	77.8	86.5	102.9	10.5	64.8	72.3	83.7	8.4	60.3	69.6	84.4	11.3	16.800764	-99.819751
T. Der. Los Amates	14.90	3	1	2922	59.8	65.3	78.8	9.0	62.5	75.1	84.5	11.1	49.7	53.0	55.7	7.4	16.767310	-99.766733

25 C A R R : Acapulco - Aeropuerto Acapulco — CLAVE: 12292 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Los Amates	14.90	3	2	2912	74.2	81.4	93.2	8.3	63.7	77.7	84.0	12.6	54.0	56.1	71.1	5.7	16.767422	-99.766659
Aeropuerto	16.20																	

26 C A R R : Ent. Potrero - Lomas de Chapultepec — CLAVE: 12293 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acapulco - Aeropuerto Acapulco	0.00	3	1	7132	58.1	64.2	74.3	8.8	50.7	53.4	63.3	6.9	50.3	55.0	70.7	8.7	16.767087	-99.776273
T. C. Acapulco - Aeropuerto Acapulco	0.00	3	2	7079	70.5	77.0	89.8	9.2	62.5	70.0	81.5	8.7	61.7	70.4	84.3	10.1	16.766995	-99.776161
T. C. Las Cruces - Pinotepa Nacional	29.00																	

27 C A R R : Las Petaquillas - Quechultenango — CLAVE: — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Las Petaquillas	0.00	3	0	3931	54.6	61.4	71.7	8.1	59.1	61.6	64.5	5.2	54.1	58.4	69.6	6.2	17.483113	-99.442272
Quechultenango	26.60																	

28 C A R R : Pie de La Cuesta - Barra de Coyuca — CLAVE: 12427 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acapulco - Zihuatanejo	0.00	3	0	4403	55.3	63.7	81.6	10.4	56.4	61.6	74.7	8.8	49.4	54.2	71.9	11.7	16.903647	-99.975805
Barra de Coyuca	16.50	1	1	705	69.9	74.9	99.2	10.2	56.2	54.0	71.6	2.2	60.6	64.2	83.5	8.1	16.944836	-100.088126
Barra de Coyuca	16.50	1	2	771	61.4	72.0	92.1	12.1	69.0	95.0	141.0	25.8	51.6	54.4	91.5	9.8	16.944795	-100.088144

29 C A R R : Ramal a Cocula — CLAVE: 12082 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Iguala - Ciudad Altamirano	0.00	3	0	3354	29.6	33.0	42.9	6.8	28.5	31.3	54.3	8.0	27.1	31.6	52.8	7.7	18.314625	-99.608280
Cocula	13.00																	

30 C A R R : T. C. (Iguala - Chilpancingo) - Atenango del Río — CLAVE: 12001 — RUTA : GRO-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	5642	64.3	72.2	83.3	9.4	60.9	68.3	81.3	9.0	58.2	64.4	75.3	8.6	18.290325	-99.504664
T. Der. Pololcingo	11.20	1	0	3873	64.4	73.2	87.2	10.5	56.3	59.2	68.6	4.7	55.0	61.7	81.5	8.8	18.304564	-99.425527
T. Der. Pololcingo	11.20	3	0	3208	56.5	64.3	78.3	9.7	55.5	59.4	66.2	5.2	54.1	61.1	78.6	8.9	18.306485	-99.420614
Huitzuco	22.00	3	0	1977	54.7	63.3	78.8	10.4	51.3	55.0	71.2	8.5	49.3	58.1	73.7	11.2	18.295583	-99.315456
Atenango del Río	62.00	1	0	1379	57.0	67.8	82.5	11.7	50.7	54.8	95.2	13.8	48.7	54.3	71.2	10.7	18.119225	-99.116351

31 C A R R : Taxco - Ixcateopan — CLAVE: 12083 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Taxco	0.00	3	0	2683	54.4	59.7	64.4	6.5					45.7	51.1	63.8	8.3	18.553765	-99.619661
Ixcateopan	36.00	1	0	295	54.8	62.3	73.8	8.8	55.0	53.5	54.8	0.0	50.7	53.4	56.8	7.8	18.504763	-99.783044

32 C A R R : Teloloapan - Apaxtla de Castrejón — CLAVE: 12081 — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Iguala - Ciudad Altamirano	0.00	3	0	5487	53.5	60.7	73.5	8.6	53.3	56.6	64.6	6.3	49.3	57.9	72.5	10.9	18.353410	-99.857270
Apaxtla de Castrejón	34.00																	

33 C A R R : Tlapa de Comonfort - Marquelia — CLAVE: — RUTA : GRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlapa de Comonfort	0.00	3	0	2750	50.8	54.1	63.5	7.0	53.0	53.3	56.2	3.6	50.6	53.5	62.8	6.5	17.527010	-98.599501
Marquelia	163.00	1	0	2638	51.0	59.7	73.6	10.0	49.5	52.7	75.2	7.4	46.4	52.1	64.7	7.8	16.589306	-98.817094

34 C A R R : Puerto Marqués - La Venta (Cuota) — CLAVE: 00043 — RUTA : GRO-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puerto Marqués	0.00																	
X. C. Las Cruces - Pinotepa Nacional	6.33	1	1	1747	58.8	74.3	90.7	14.7	52.9	65.6	84.5	12.4	52.7	62.9	84.4	12.4	16.822728	-99.764745
X. C. Las Cruces - Pinotepa Nacional	6.33	1	2	1721	52.4	62.9	73.9	12.1	57.8	65.8	81.1	9.9	46.1	52.8	61.9	10.3	16.822954	-99.764958

34 C A R R : Puerto Marqués - La Venta (Cuota) CLAVE: 00043 RUTA : GRO-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Las Cruces - Pinotepa Nacional	6.33	3	1	2006	65.6	81.3	99.8	14.5	66.8	82.7	101.0	17.3	60.3	70.9	89.1	11.9	16.836141	-99.758323
X. C. Las Cruces - Pinotepa Nacional	6.33	3	2	2246	65.0	80.9	98.7	15.5	62.0	82.5	93.8	18.6	55.1	65.6	88.0	10.7	16.836176	-99.758630
La Venta	20.80																	

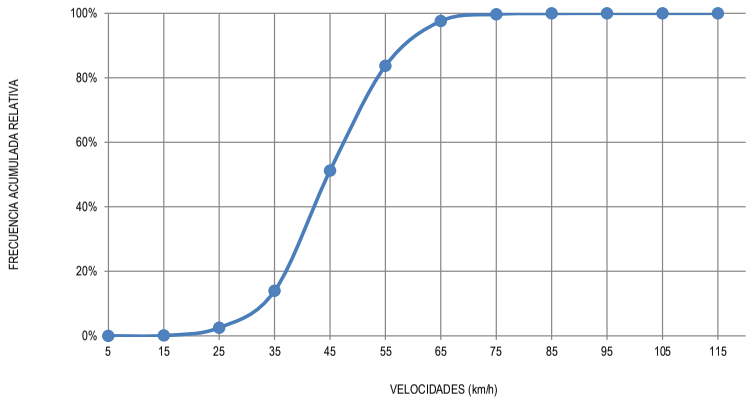
35 C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2020

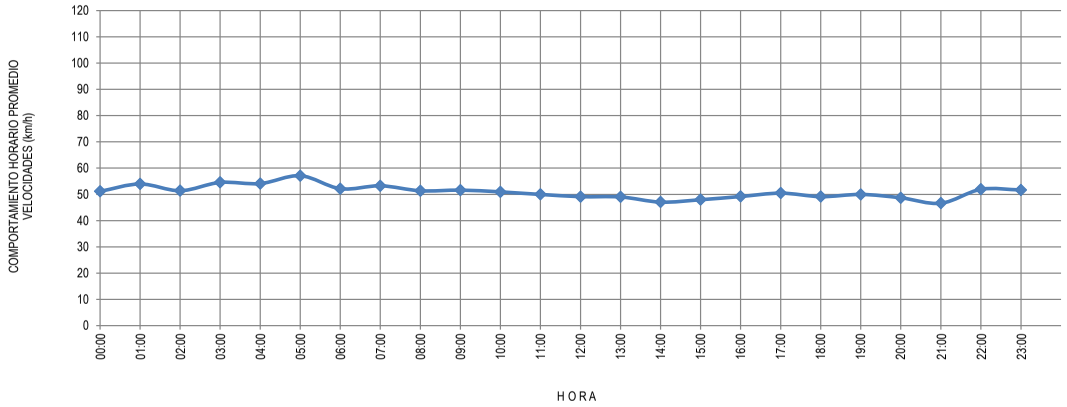
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Metepec	4.74	1	1	42820	71.9	81.5	100.0	11.2	65.3	74.5	88.2	10.6	66.6	74.7	91.9	10.6	19.243596	-99.603538
T. Izq. Metepec	4.74	1	2	47884	76.1	87.3	104.0	12.2	65.5	75.4	90.5	11.0	64.0	75.5	92.2	12.4	19.244307	-99.604216
Mexicalcingo	8.80	1	1	45870	57.3	65.3	83.5	10.9	52.2	63.6	85.0	13.2	51.0	62.2	76.4	12.2	19.224962	-99.594094
Mexicalcingo	8.80	1	2	46725	57.5	64.5	82.9	9.7	36.5	47.9	62.9	11.1	37.9	49.6	62.7	12.0	19.225557	-99.594110
Mexicalcingo	8.80	3	1	35692	57.0	64.9	83.1	10.9	51.9	63.6	84.4	13.7	51.0	62.3	77.0	12.4	19.200722	-99.585206
Mexicalcingo	8.80	3	2	38564	57.4	64.5	82.8	9.7	37.0	48.6	62.8	11.3	37.0	48.5	62.2	11.5	19.201088	-99.585097
T. Der. Calimaya	12.70	3	1	27672	74.4	88.0	104.2	14.2	65.1	77.0	90.9	11.4	63.5	78.1	95.4	14.4	19.180562	-99.577698
T. Der. Calimaya	12.70	3	2	33067	71.7	88.1	104.3	16.1	64.0	77.8	105.0	13.6	63.5	80.6	113.7	16.5	19.180898	-99.577639
Santa María Rayón	17.60	3	1	19989	83.7	102.1	121.8	18.4	73.4	92.3	113.5	18.1	66.8	84.0	104.4	16.5	19.147367	-99.585383
Santa María Rayón	17.60	3	2	18123	76.8	89.2	106.3	13.5	68.7	84.1	101.7	16.1	61.4	79.4	99.5	16.3	19.147200	-99.585303
Tenango de Arista	23.00	1	1	17487	63.9	78.1	92.3	13.6	61.4	67.7	83.5	9.1	56.2	66.8	83.3	12.6	19.117361	-99.590461
Tenango de Arista	23.00	1	2	15632	63.0	73.4	83.2	11.7	54.1	67.0	73.9	11.3	49.4	63.6	73.6	13.3	19.117808	-99.590380
San Bartolomé Atlatlahuaca	28.12	1	0	14140	67.1	73.9	88.3	9.4	63.3	80.6	103.5	14.8	54.6	61.1	75.3	7.9	19.077623	-99.598649
San Bartolomé Atlatlahuaca	28.12	3	0	11553	62.4	70.5	81.3	9.5	60.7	74.1	83.7	14.3	44.9	49.3	56.1	5.5	19.057799	-99.602389
T. Izq. Joquicingo de León Guzmán	35.70	1	0	11031	65.3	72.8	84.3	9.0	60.5	76.0	86.9	15.1	46.2	52.8	64.4	8.3	19.030402	-99.565890
T. Izq. Joquicingo de León Guzmán	35.70	3	0	11856	70.2	78.3	86.4	9.6	65.4	76.6	92.4	11.2	62.4	75.1	93.4	12.2	19.022540	-99.560961
Tenancingo	44.80	3	0	11494	51.0	53.4	62.6	6.1	50.1	58.7	81.1	11.9	38.9	42.8	52.2	6.8	18.965678	-99.604982
T. Izq. Villa Guerrero	56.84	3	0	6538	43.8	49.5	54.5	7.1	47.7	52.5	54.9	8.2	35.7	47.2	54.0	7.5	18.965770	-99.644745
Ixtapan de La Sal	80.00	1	1	3004	59.5	70.1	81.4	11.8	54.7	73.8	84.9	15.5	45.2	51.2	55.0	7.5	18.853999	-99.672411
Ixtapan de La Sal	80.00	1	2	3184	58.7	68.5	74.7	11.0	64.6	77.5	84.7	13.9	50.7	54.8	65.0	8.4	18.853997	-99.672374
Ixtapan de La Sal	80.00	3	1	7688	77.0	83.3	94.3	9.3	70.9	79.7	88.9	10.5	68.2	79.9	92.6	12.7	18.829423	-99.668155
Ixtapan de La Sal	80.00	3	2	7627	69.1	76.9	92.1	10.2	60.2	71.2	84.5	11.6	60.9	72.0	86.8	11.9	18.829345	-99.668022
Tonatico	86.20	3	0	4670	75.7	82.3	93.4	8.2	60.6	67.7	79.6	8.6	56.7	61.6	73.5	6.5	18.801173	-99.658666
Lim. Edos. Term. Méx. Ppia. Gro.	98.50																	
Cacahuamilpa	120.30	1	0	2005	27.9	31.4	41.9	6.1	22.0	23.4	48.1	6.1	29.7	49.0	54.5	14.1	18.685225	-99.514469

35 C A R R : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2020

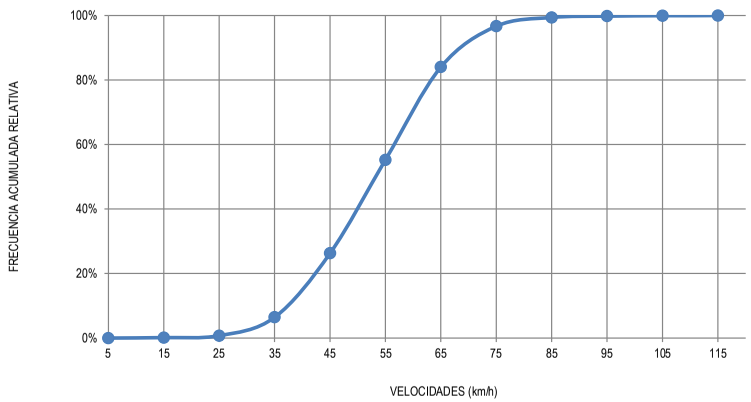
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1137	34.8	40.6	47.5	7.0	34.2	47.0	53.9	10.3	34.2	50.6	54.4	15.1	18.621118	-99.508069

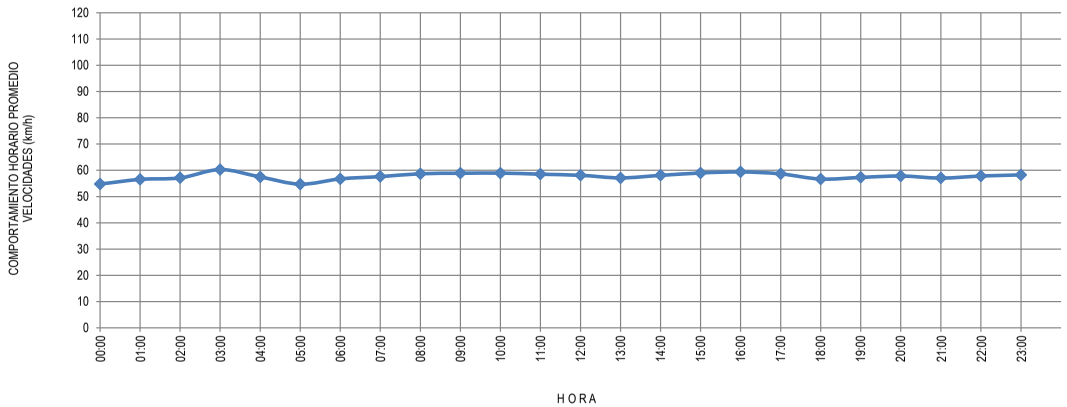
1 Carr: Acapulco - Zihuatanejo CLAVE: 12072 RUTA: MEX-200 KM: 10.370 TE: 1 SC: 0



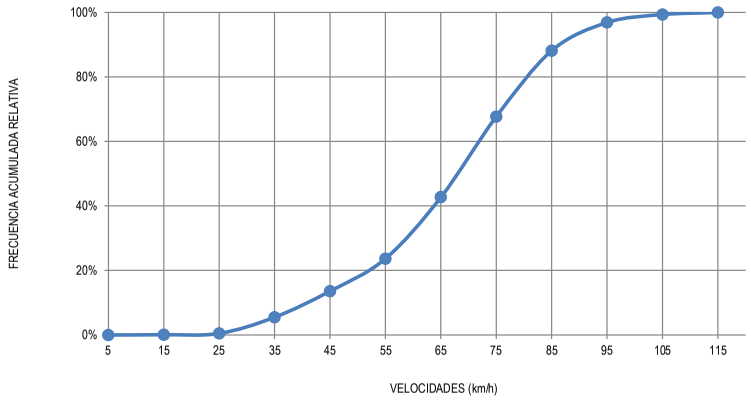


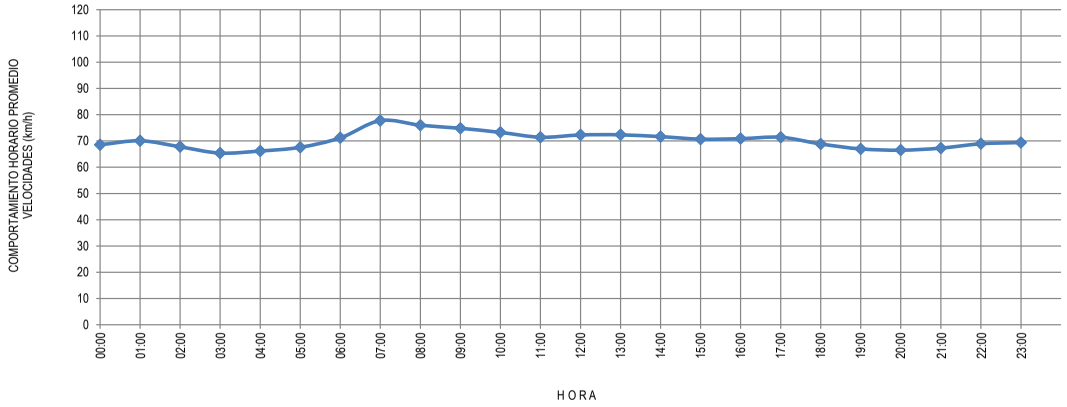
2 Carr: Cd. Altamirano - T. C. (Zihuatanejo - La Mira) CLAVE: 12422 RUTA: MEX-134 KM: 0.000 TE: 3 SC: 1



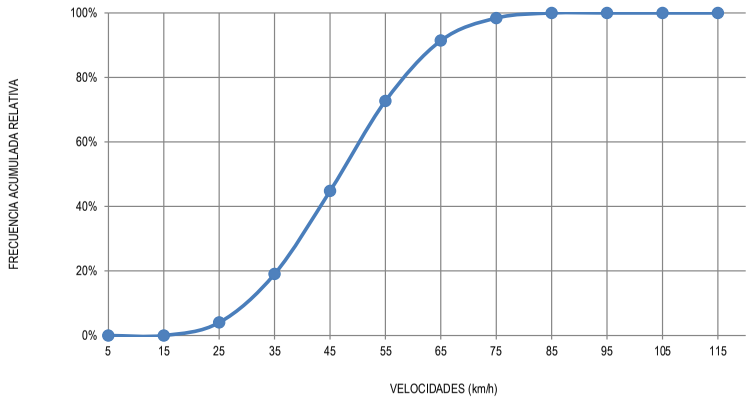


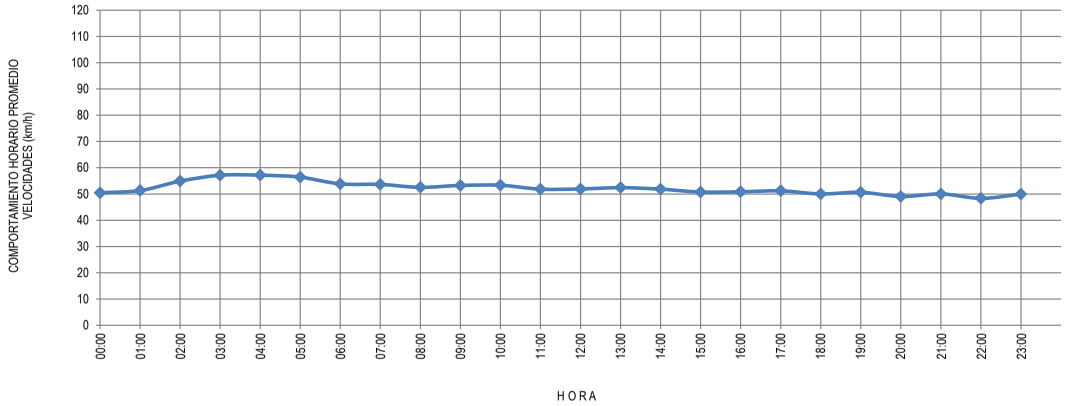
3 Carr: Chilpancingo - Acapulco CLAVE: 12045 RUTA: MEX-095 KM: 4.200 TE: 1 SC: 1



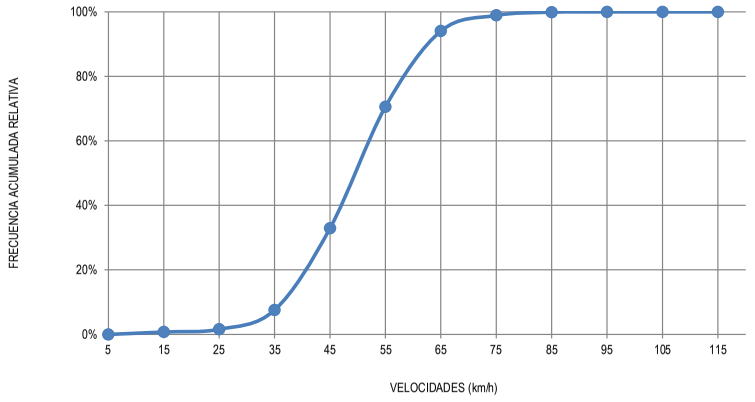


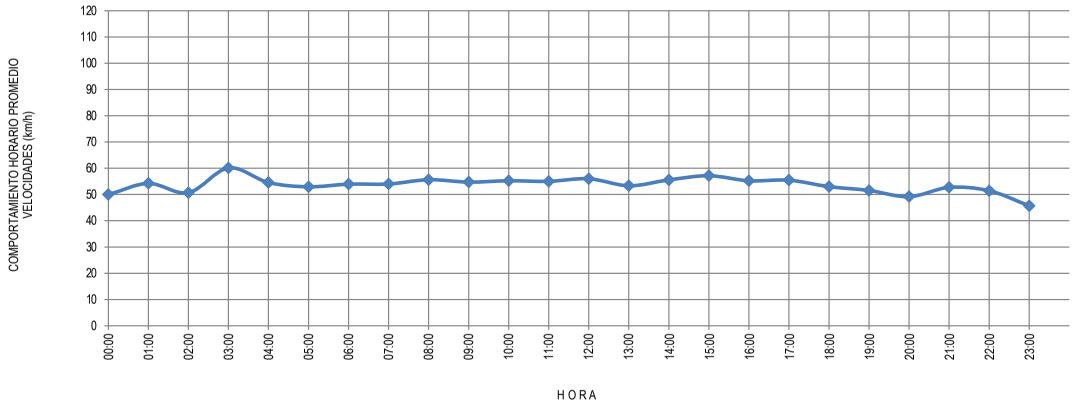
4 Carr: Chilpancingo - Chichihualco CLAVE: 12426 RUTA: MEX-095 KM: 0.000 TE: 3 SC: 0



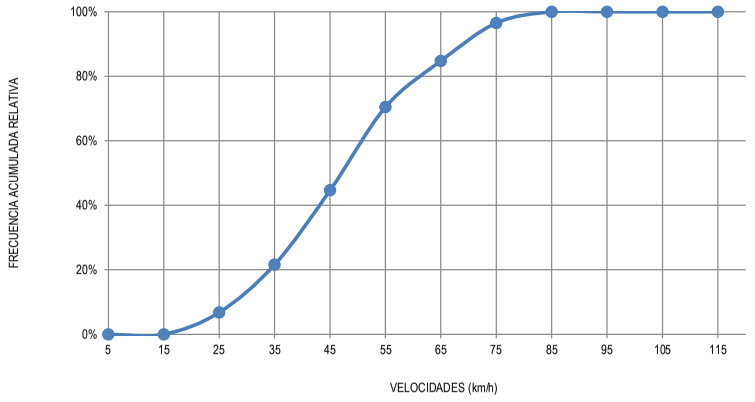


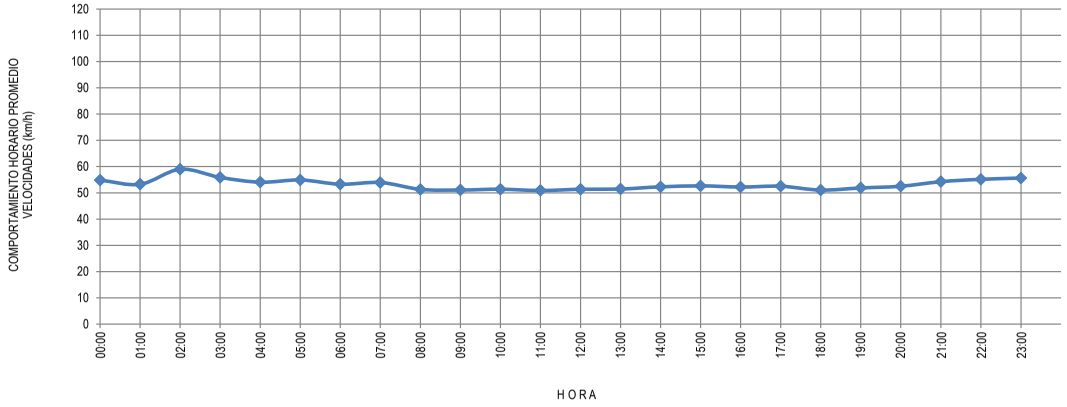
5 Carr: Chilpancingo - Jilotepec CLAVE: 12002 RUTA: MEX-093 KM: 0.000 TE: 3 SC: 0



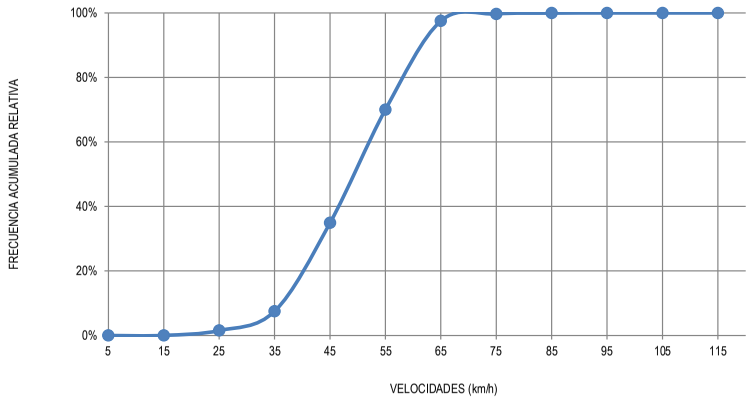


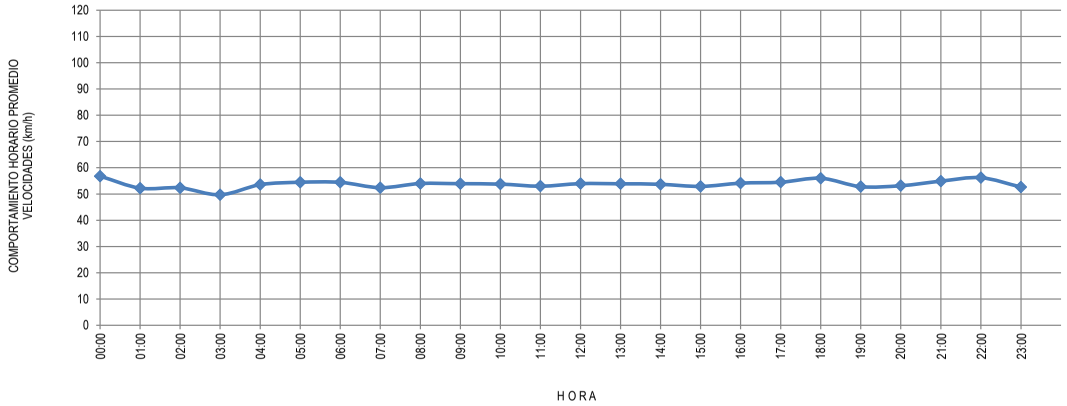
6 Carr: Cuernavaca - Chilpancingo CLAVE: 00042 RUTA: MEX-095 KM: 4.850 TE: 1 SC: 1



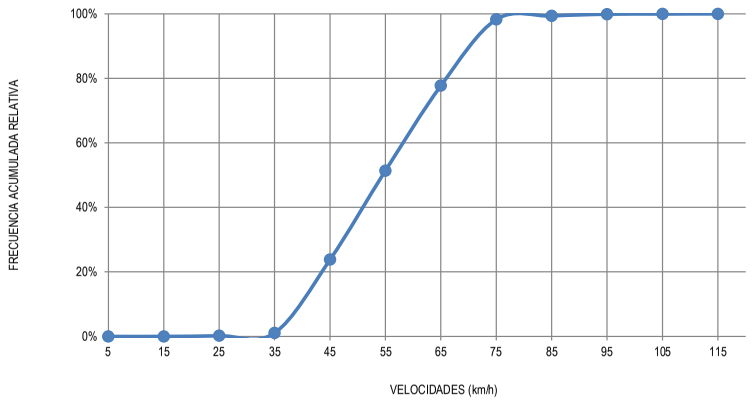


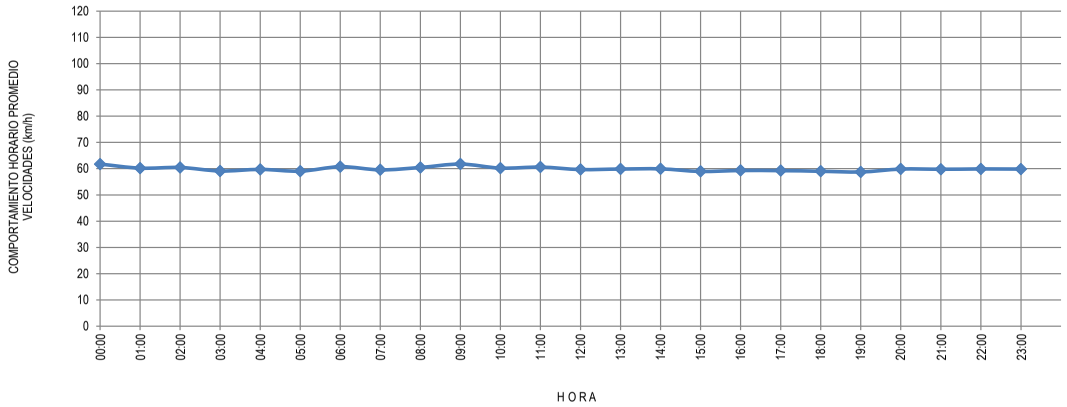
7 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa CLAVE: 00421 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



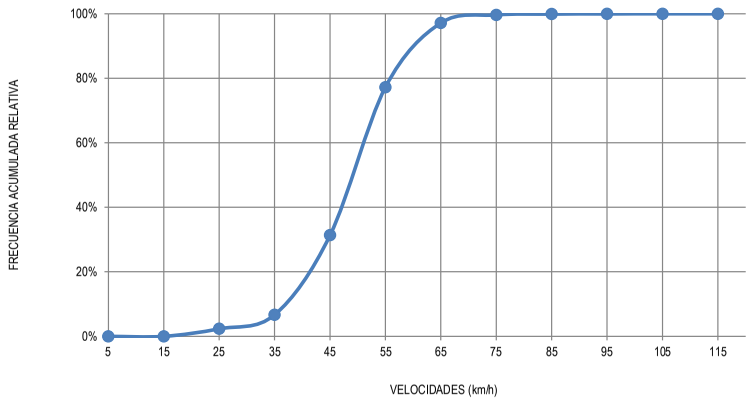


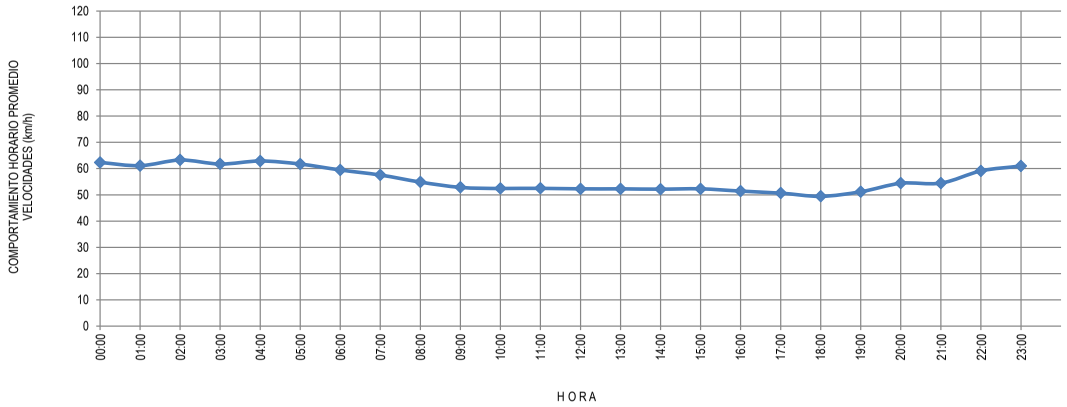
8 Carr: Iguala - Cd. Altamirano CLAVE: 12195 RUTA: MEX-051 KM: 9.400 TE: 1 SC: 0



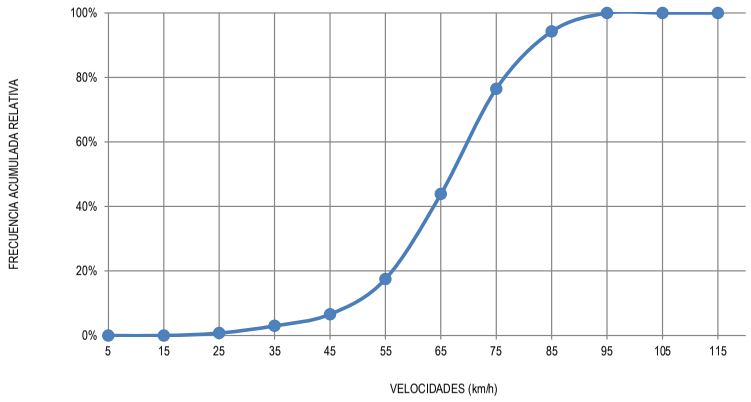


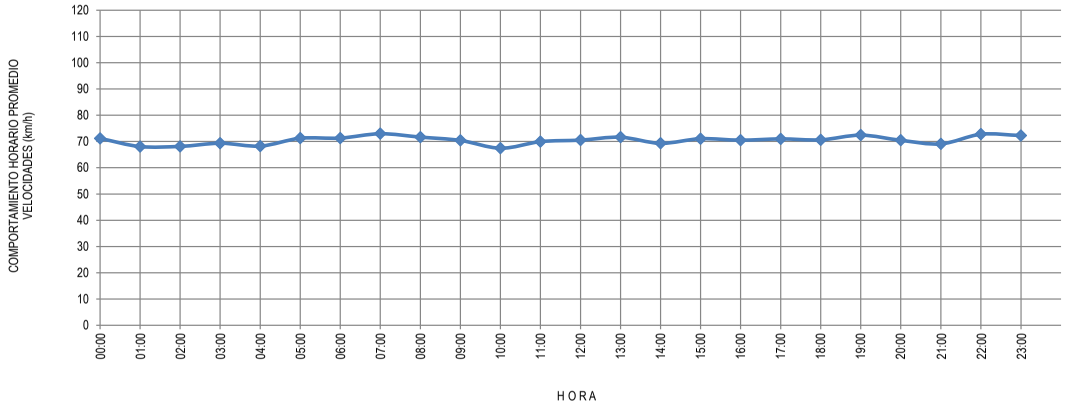
9 Carr: La Sabana - Puerto Marqués CLAVE: 12291 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



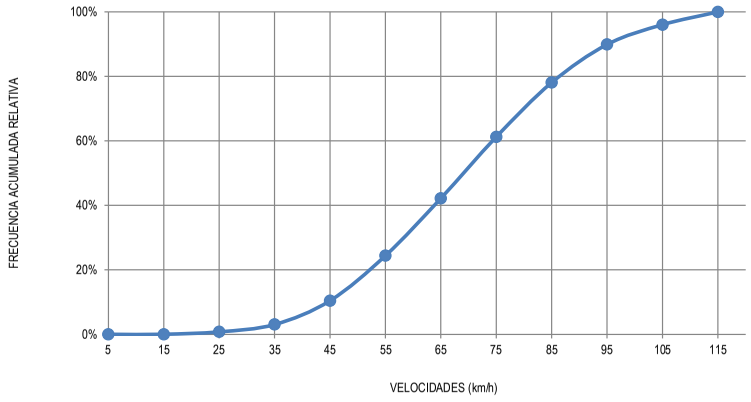


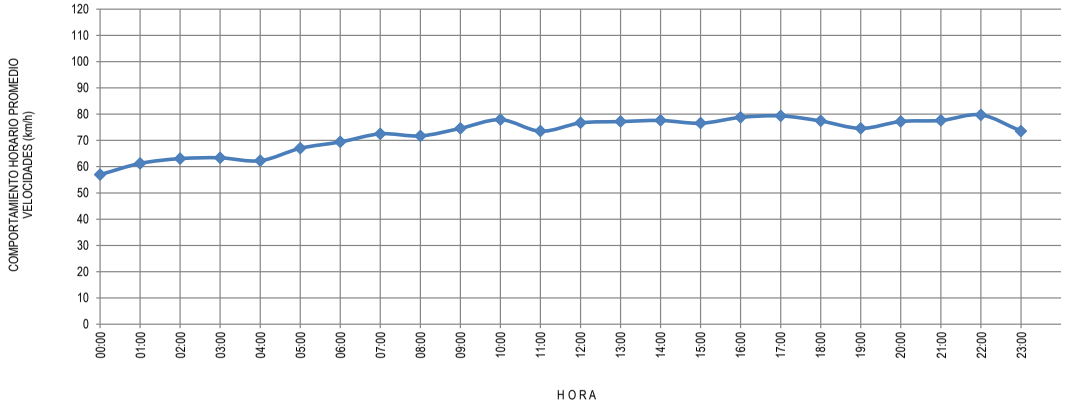
10 Carr: Las Cruces - Pinotepa Nacional CLAVE: 00073 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



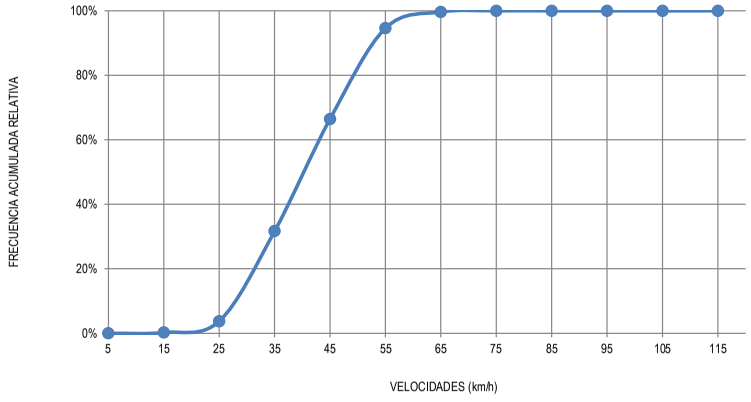


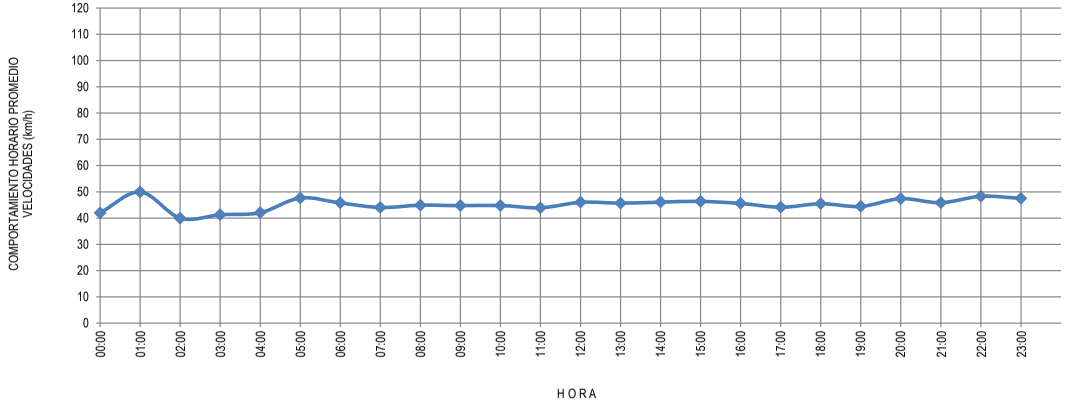
11 Carr: Libramiento Norte de Acapulco CLAVE: 12421 RUTA: MEX-095 KM: 0.000 TE: 3 SC: 0



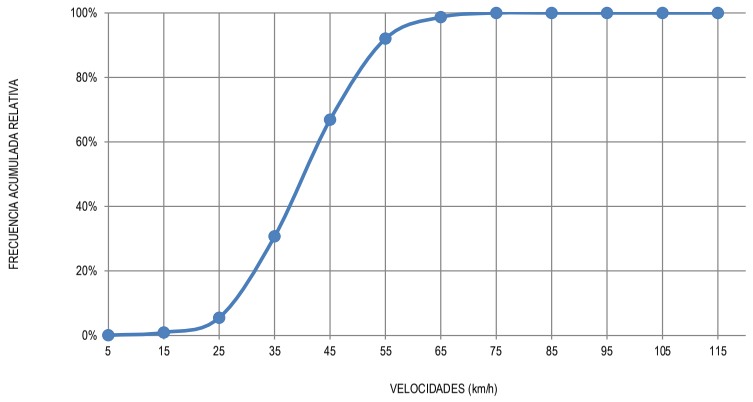


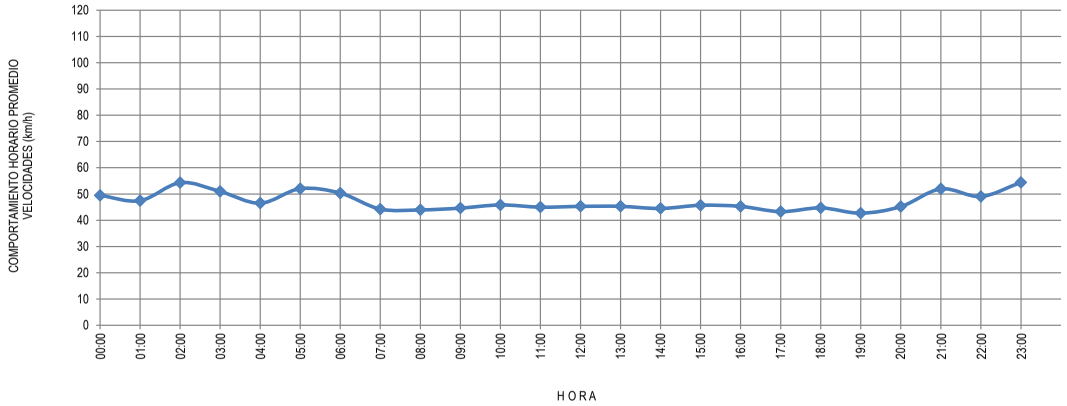
12 Carr: Milpillas - T. C. (Acapulco - Zihuatanejo) CLAVE: 12012 RUTA: MEX-196 KM: 0.000 TE: 3 SC: 0



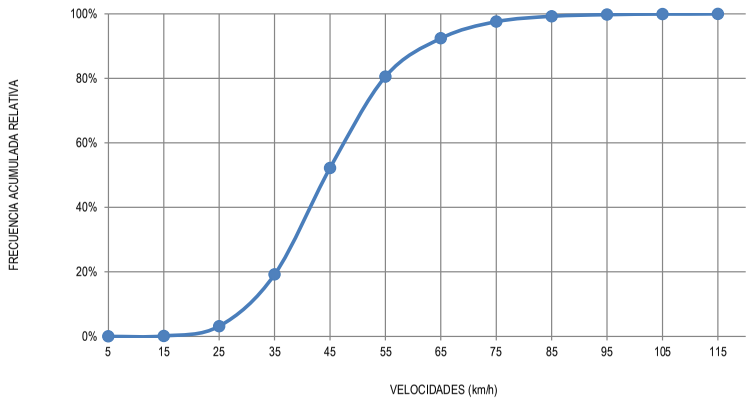


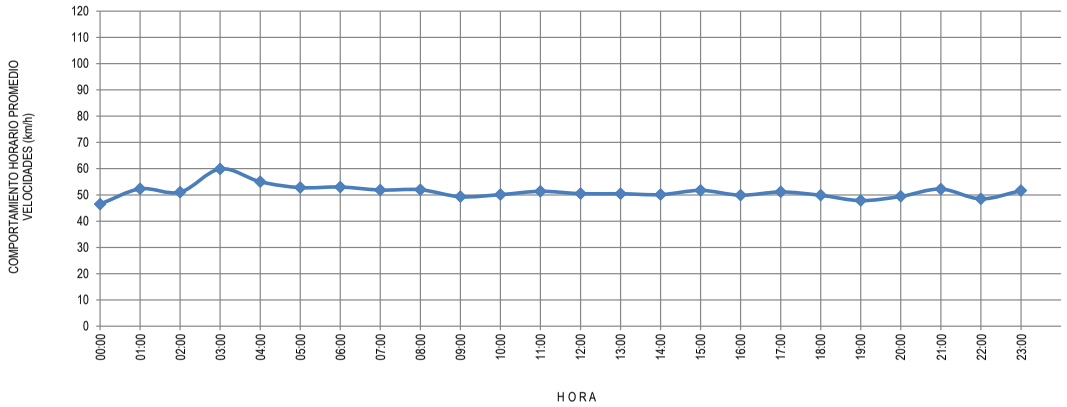
13 Carr: Ramal a Aeropuerto Zihuatanejo CLAVE: 12423 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



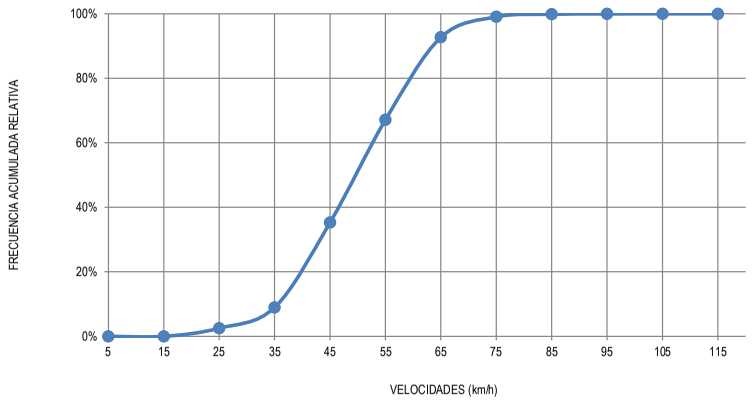


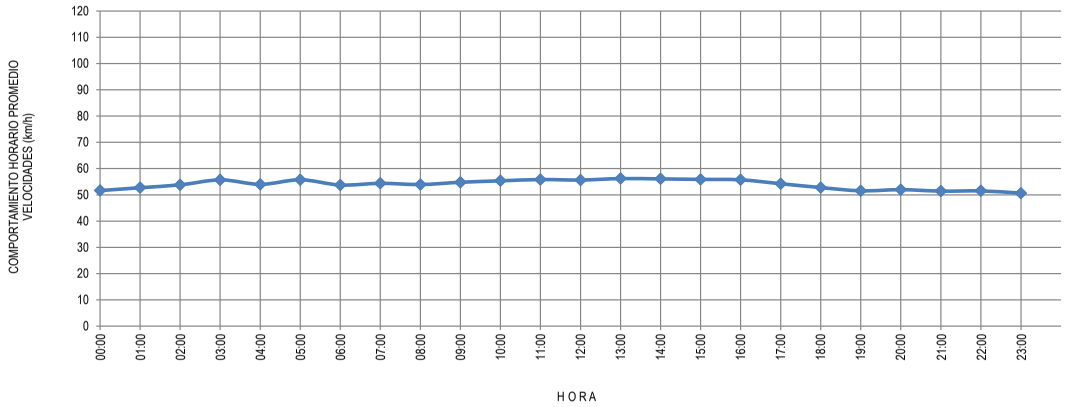
14 Carr: Ramal a La Unión CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



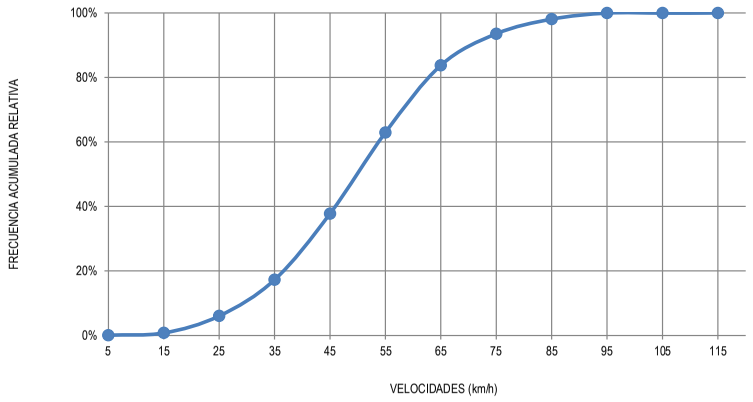


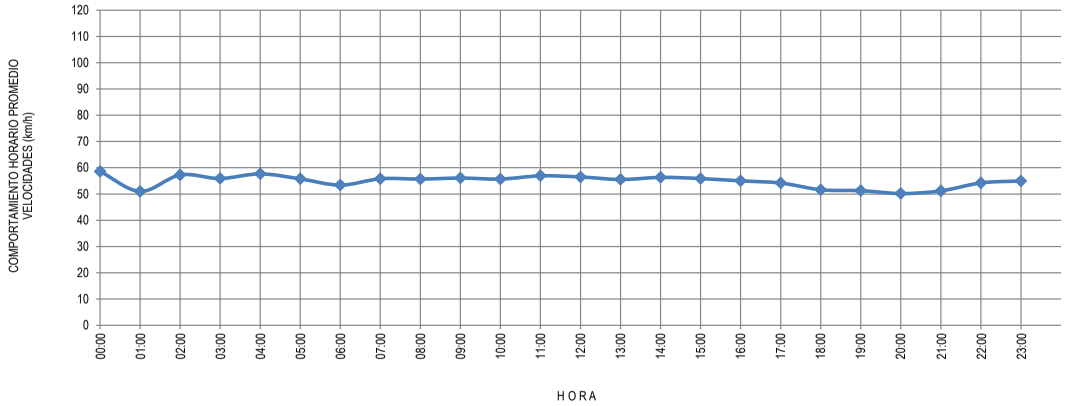
15 Carr: San Juan de Los Llanos - Ometepec CLAVE: 12011 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



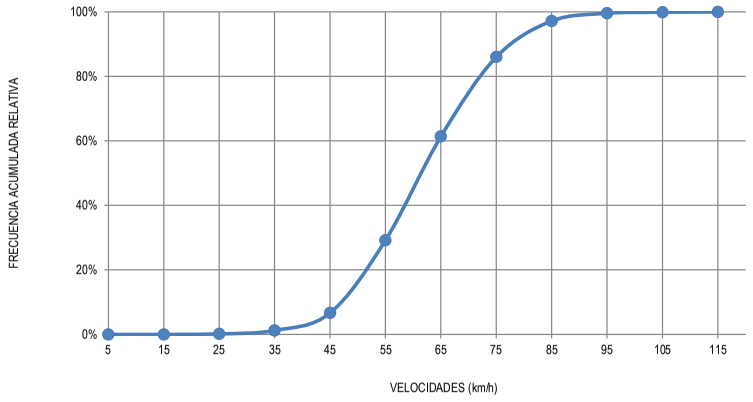


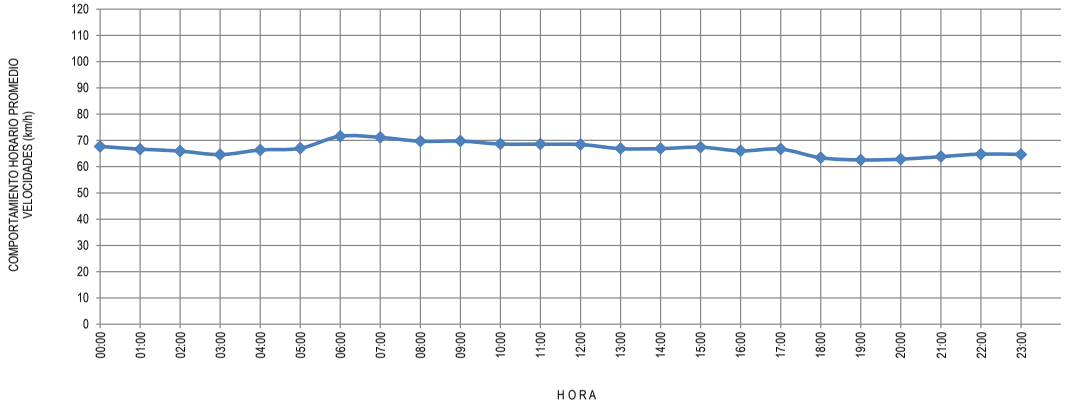
16 Carr: Tierra Colorada - Cruz Grande | CLAVE: 12420 | RUTA: MEX-198 | KM: 0.000 | TE: 3 | SC: 0



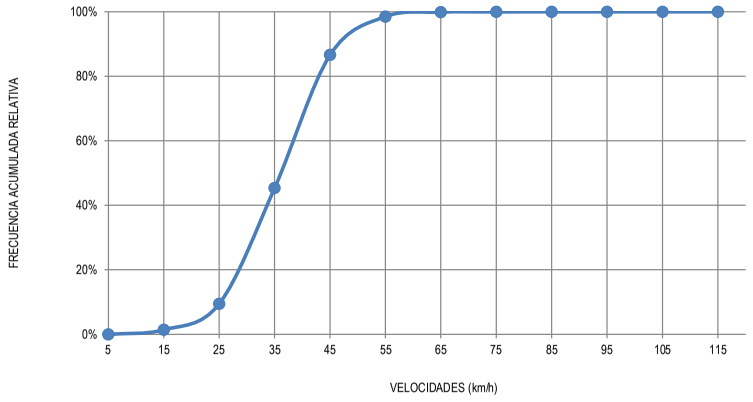


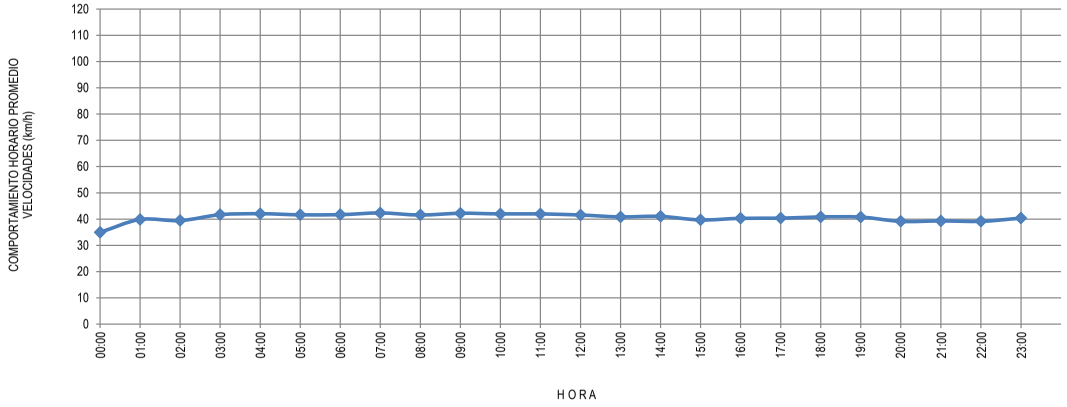
17 Carr: Toluca - Cd. Altamirano | CLAVE: 00020 | RUTA: MEX-134 | KM: 1.780 | TE: 3 | SC: 1



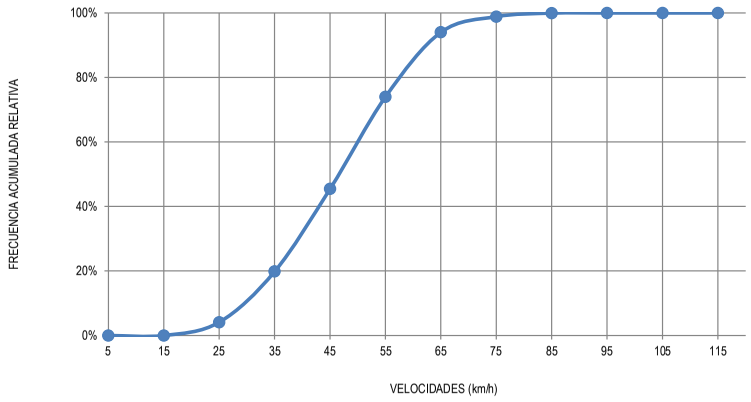


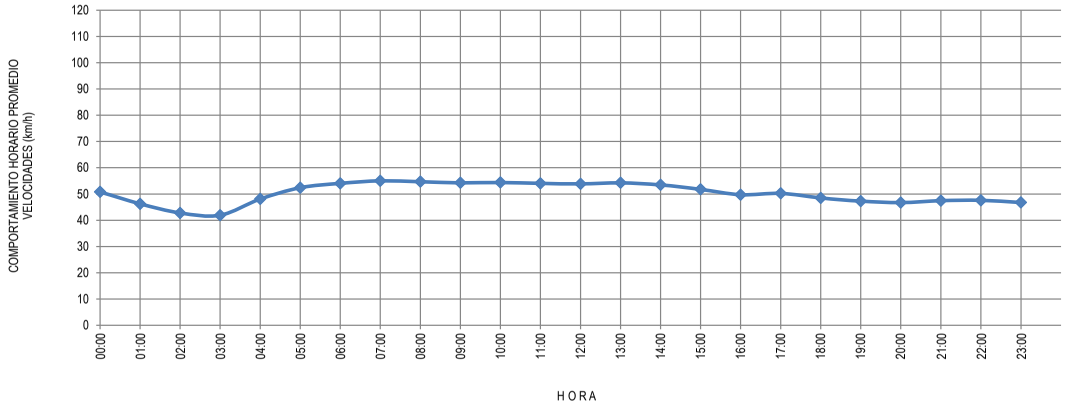
18 Carr: Zihuatanejo - La Mira | CLAVE: 00121 | RUTA: MEX-200 | KM: 0.000 | TE: 3 | SC: 1



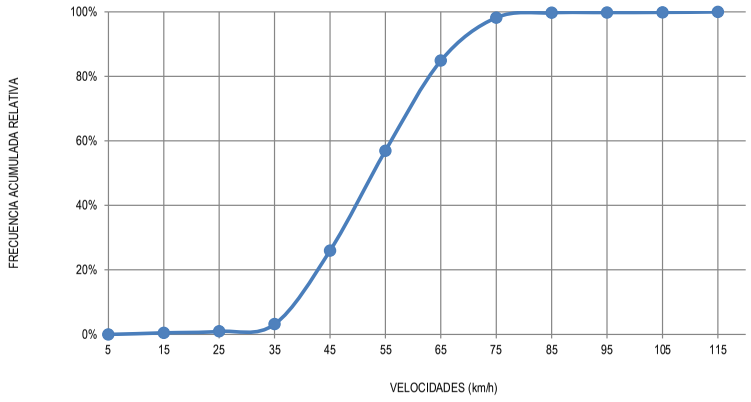


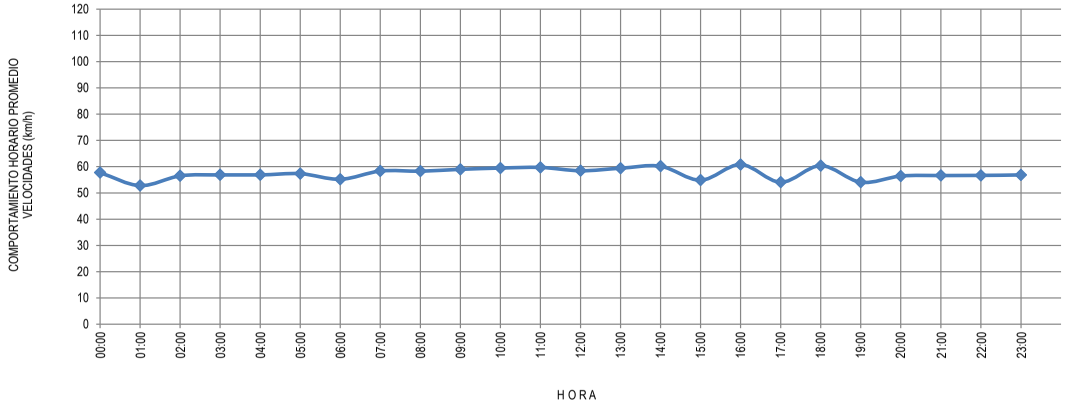
19 Carr: Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA: MEX-095D KM: 0.000 TE: 3 SC: 1



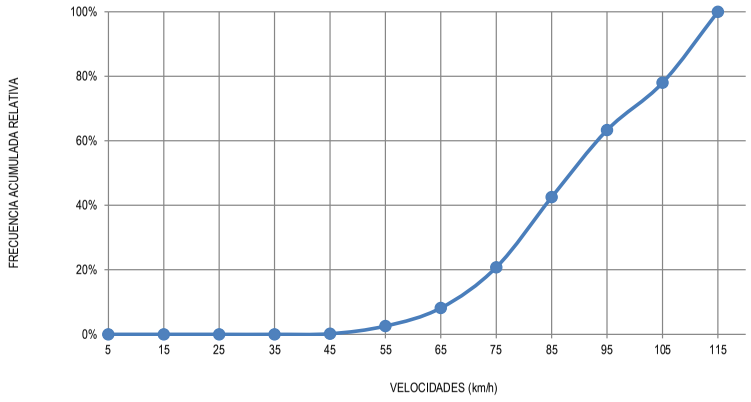


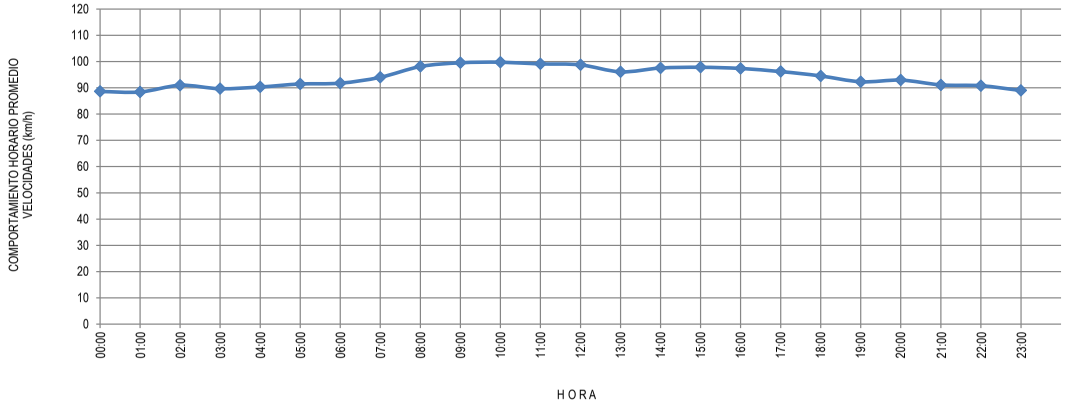
20 Carr: Libramiento de Técpan (Cuota) CLAVE: 00073 RUTA: MEX-200D KM: 0.000 TE: 3 SC: 0



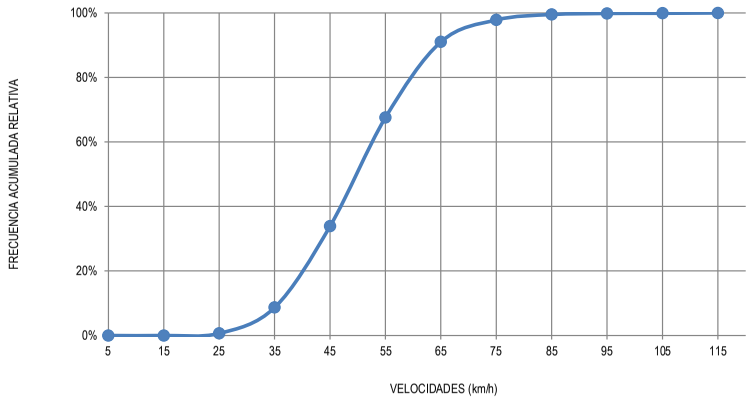


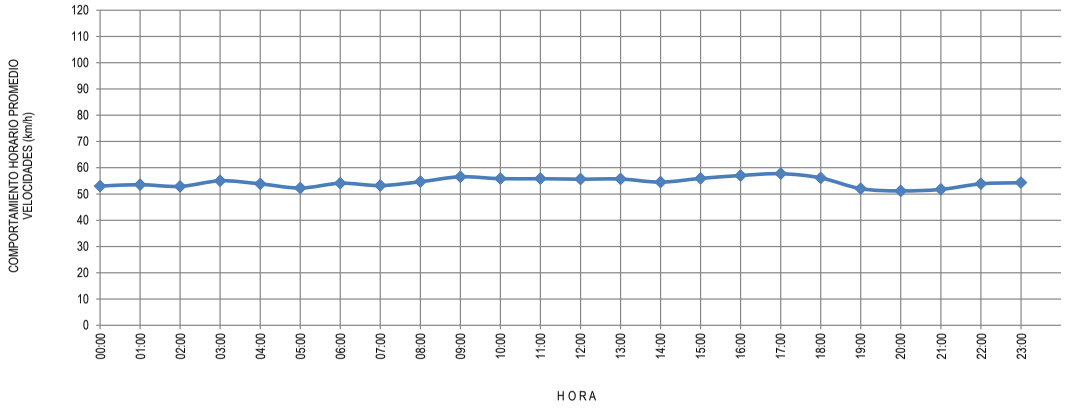
21 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



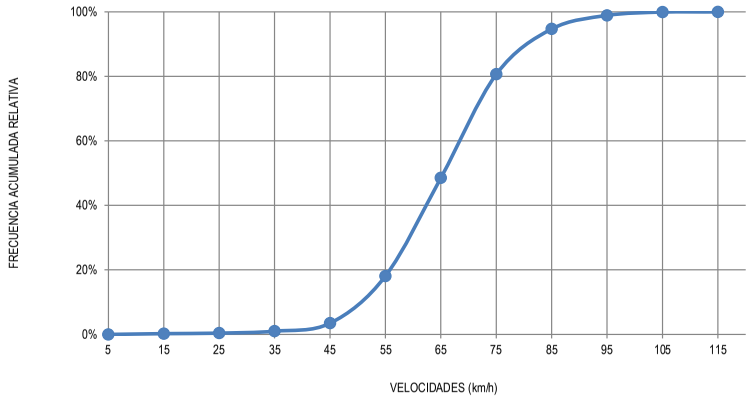


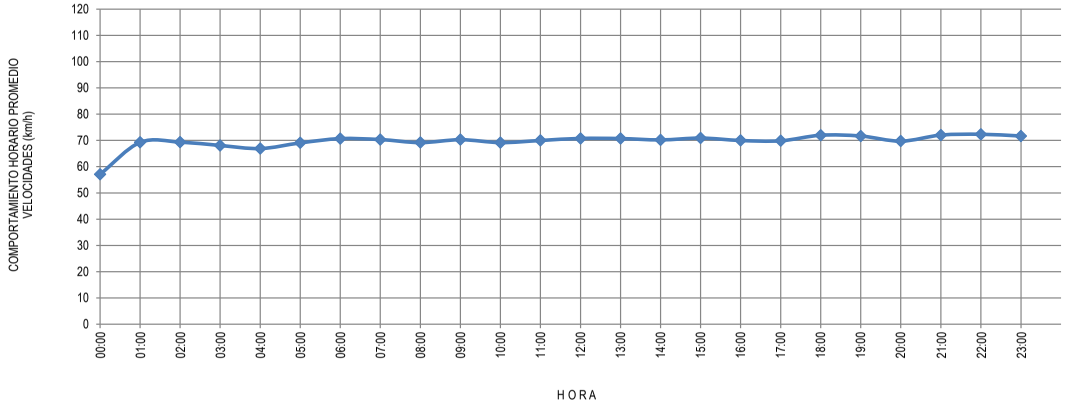
22 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA: MEX-091D KM: 2.000 TE: 3 SC: 0



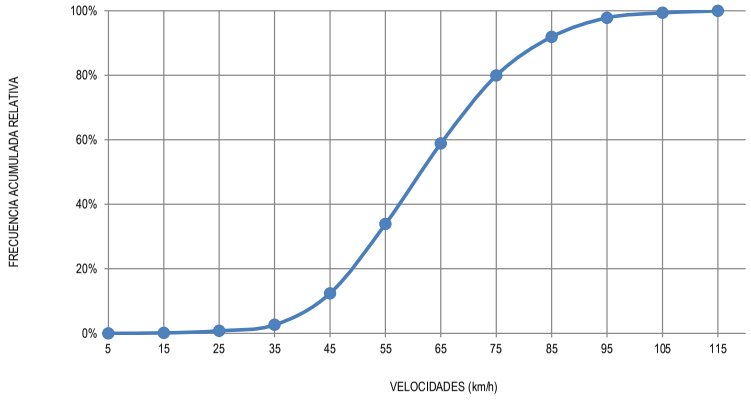


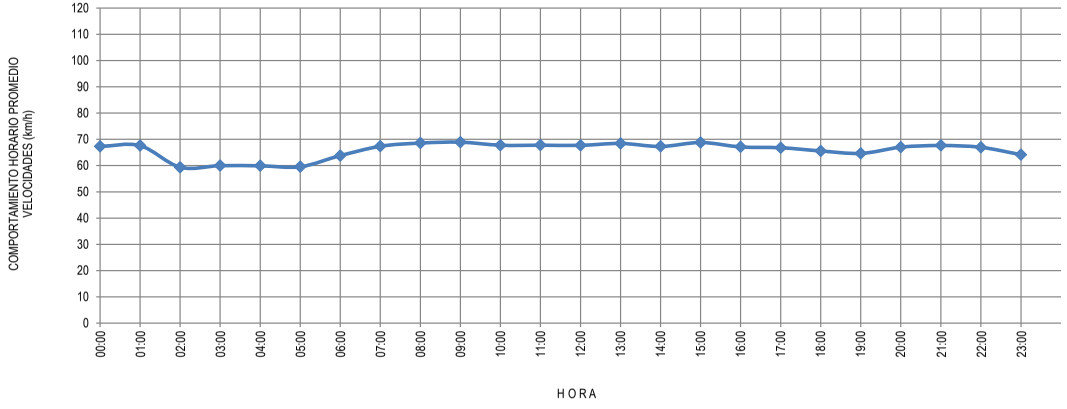
23 Carr: Rancho Viejo - Taxco (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 8.100 TE: 1 SC: 0



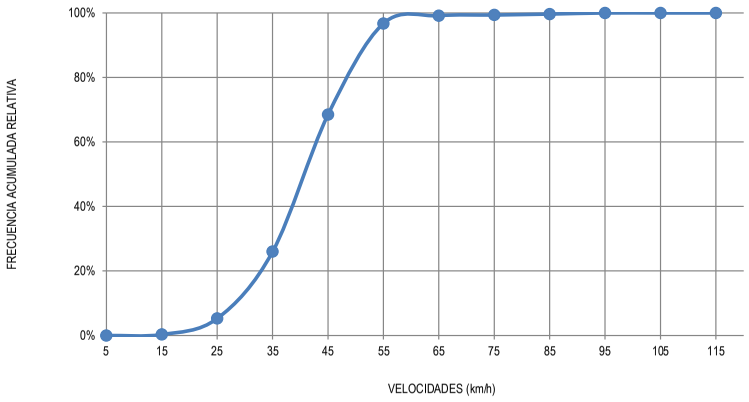


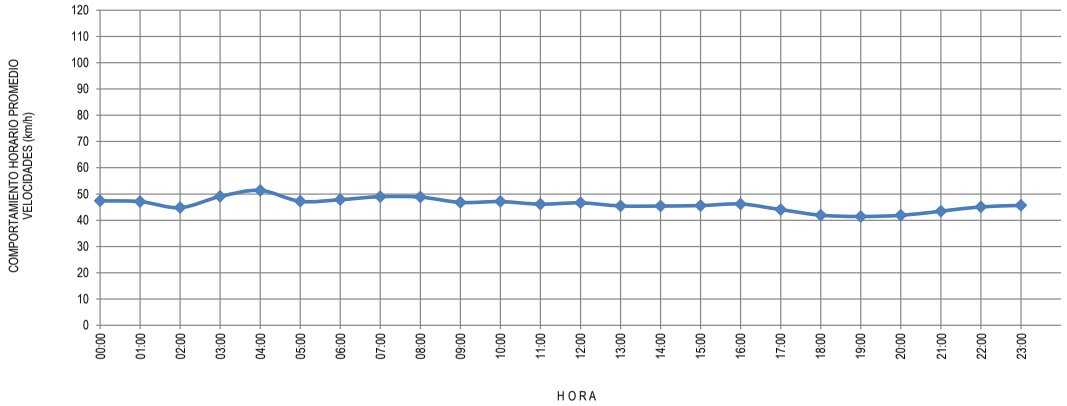
24 Carr: Zacapalco - Rancho Viejo (Cuota) CLAVE: 12010 RUTA: MEX-092D KM: 17.200 TE: 1 SC: 0



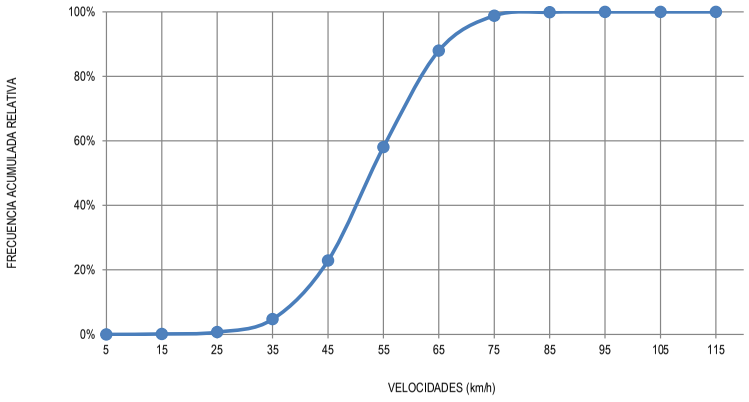


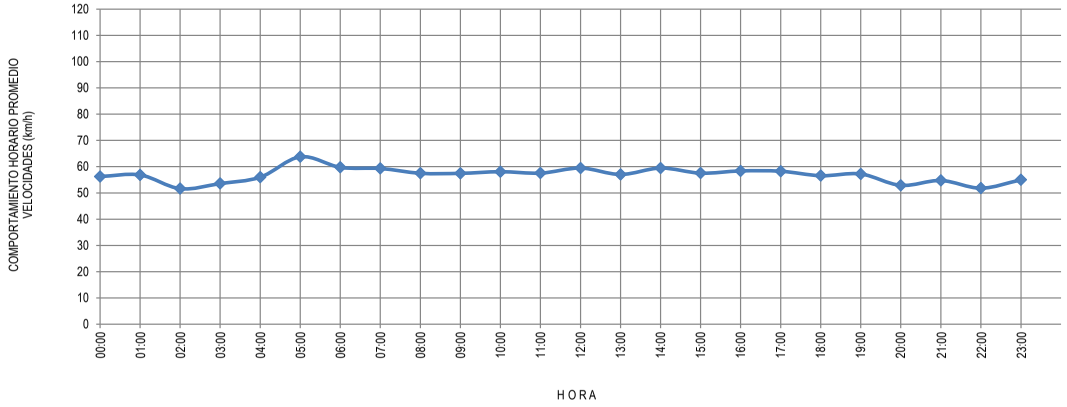
25 Carr: Acapulco - Aeropuerto Acapulco CLAVE: 12292 RUTA: GRO KM: 8.700 TE: 1 SC: 1



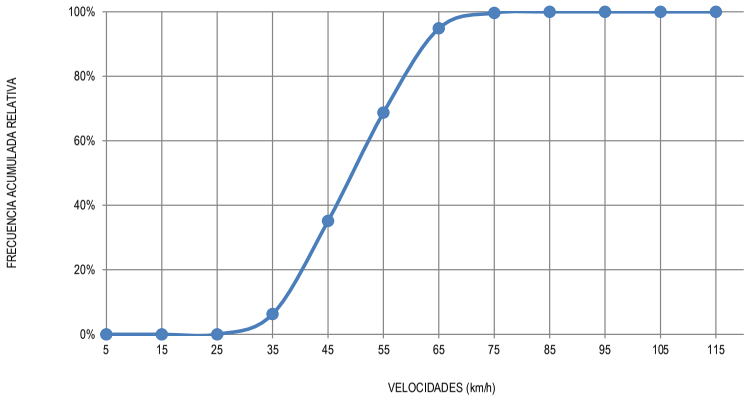


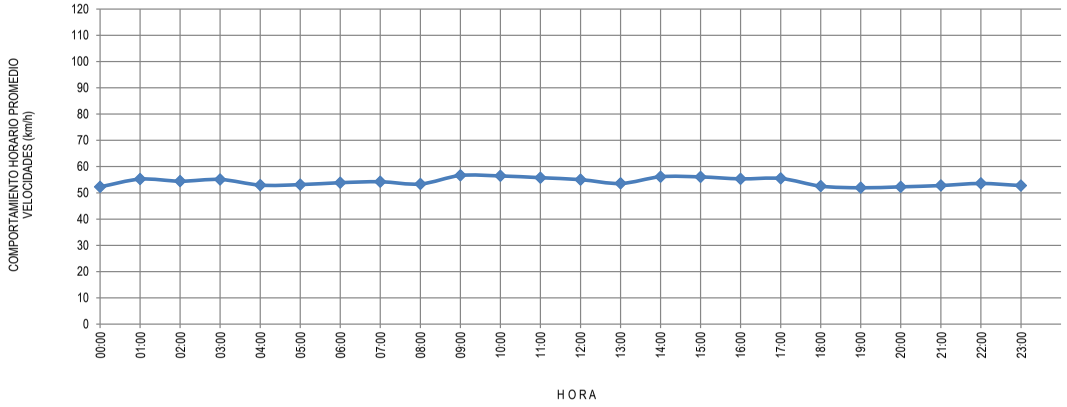
26 Carr: Ent. Potrero - Lomas de Chapultepec CLAVE: 12293 RUTA: GRO KM: 0.000 TE: 3 SC: 1



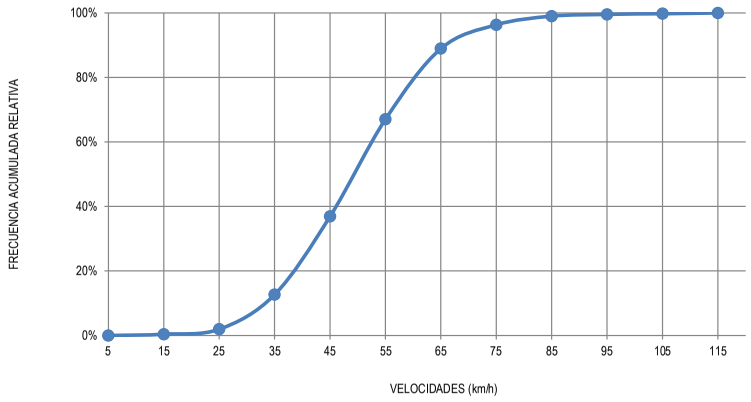


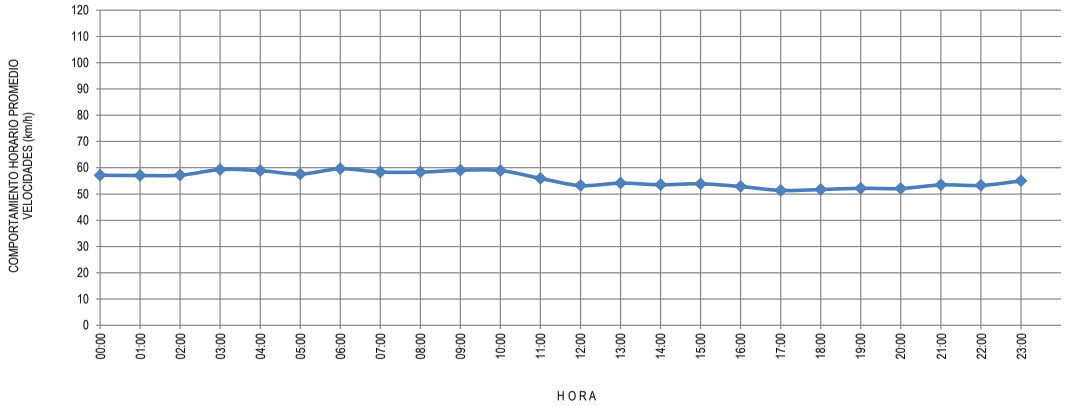
27 Carr: Las Petaquillas - Quechultenango CLAVE: RUTA: GRO KM: 0.000 TE: 3 SC: 0



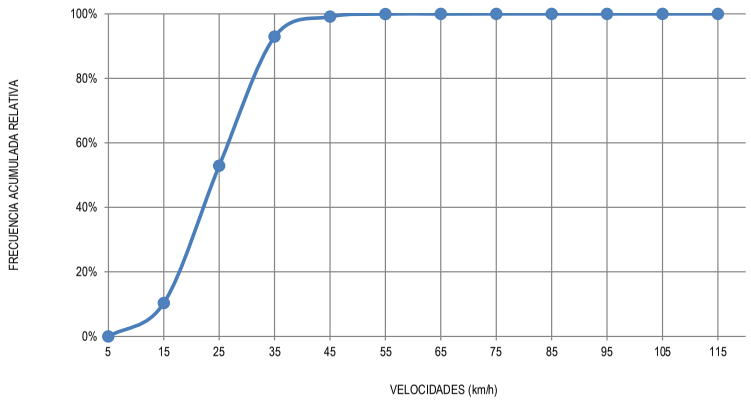


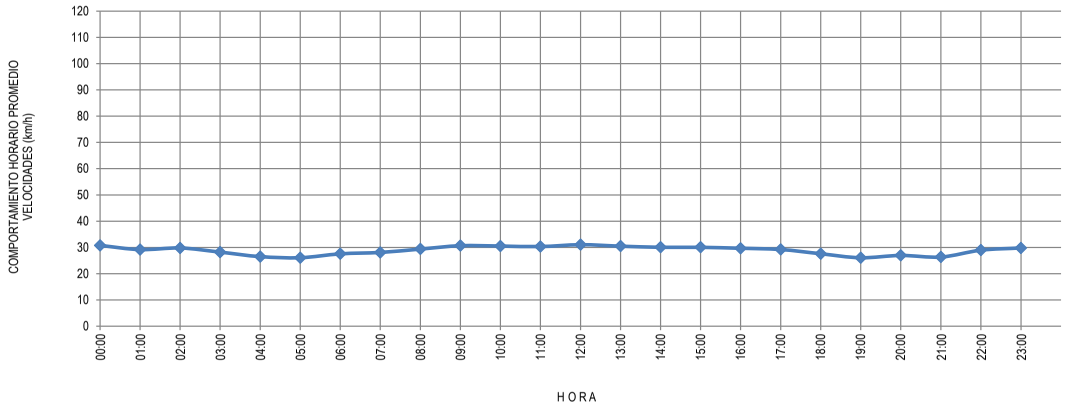
28 Carr: Pie de La Cuesta - Barra de Coyuca CLAVE: 12427 RUTA: GRO KM: 0.000 TE: 3 SC: 0



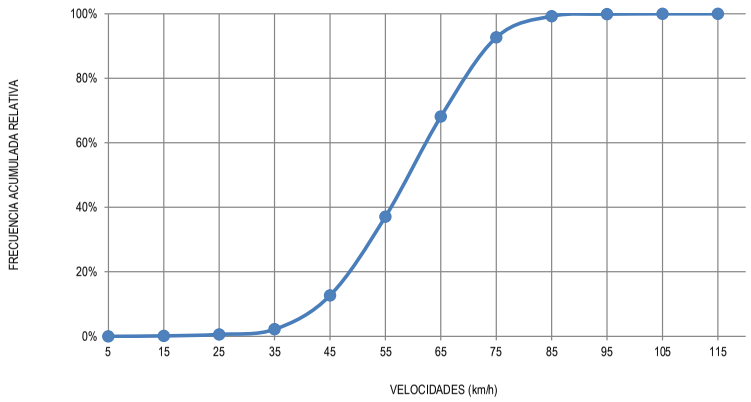


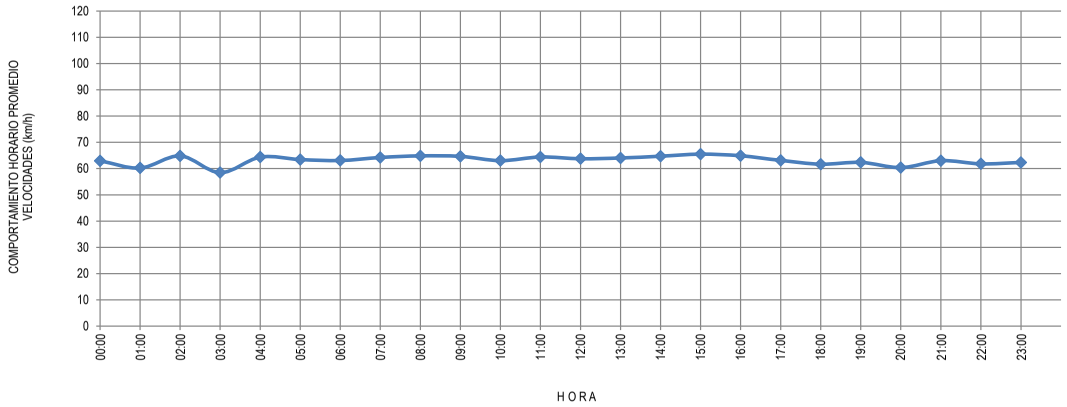
29 Carr: Ramal a Cocula CLAVE: 12082 RUTA: GRO KM: 0.000 TE: 3 SC: 0



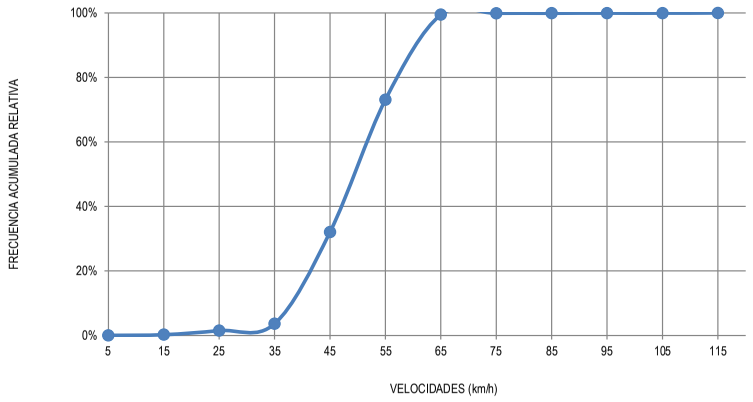


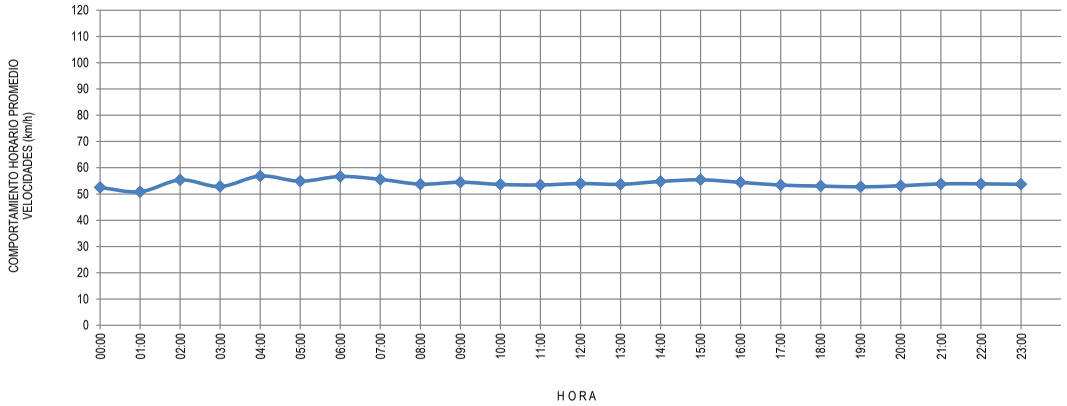
30 Carr: T. C. (Iguala - Chilpancingo) - Atenango del Río CLAVE: 12001 RUTA: GRO-001 KM: 0.000 TE: 3 SC: 0



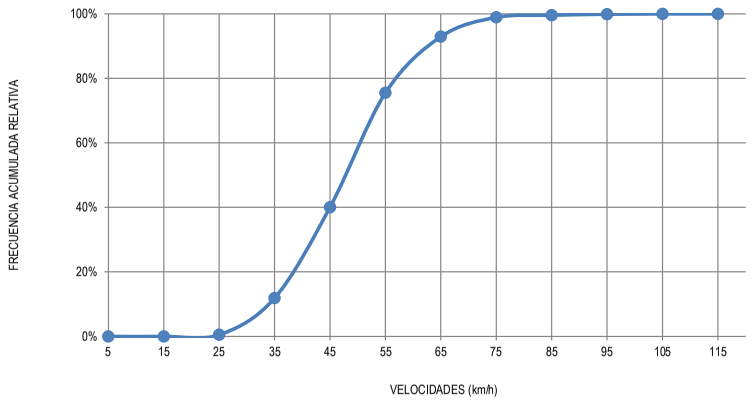


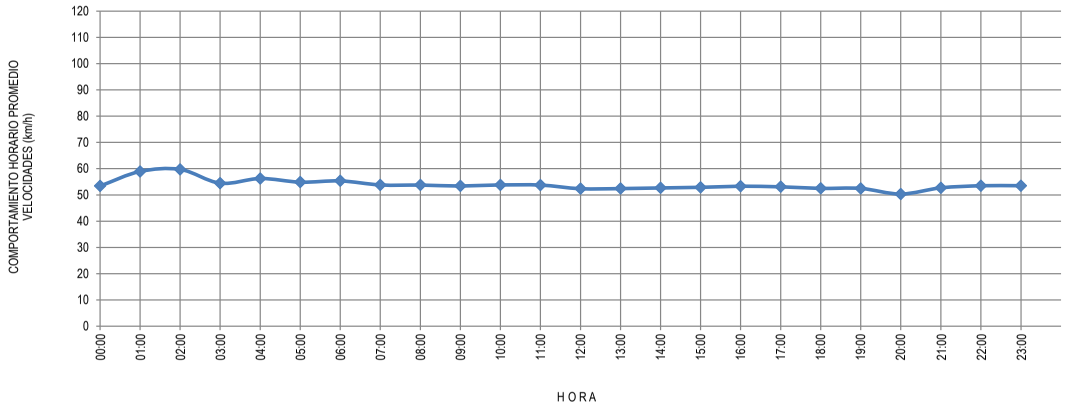
31 Carr: Taxco - Ixcateopan CLAVE: 12083 RUTA: GRO KM: 0.000 TE: 3 SC: 0



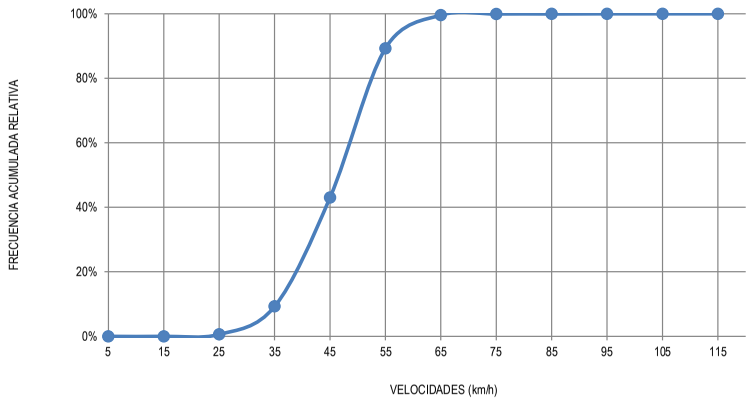


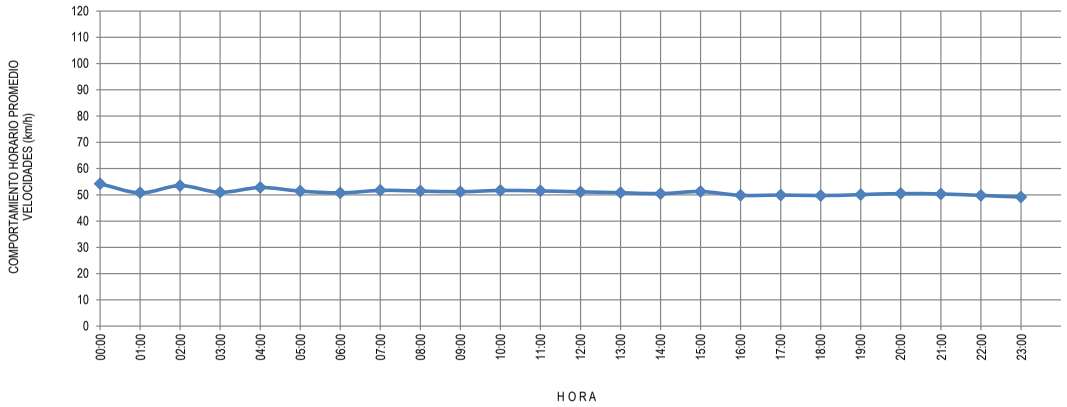
32 Carr: Teloloapan - Apaxtla de Castrejón CLAVE: 12081 RUTA: GRO KM: 0.000 TE: 3 SC: 0



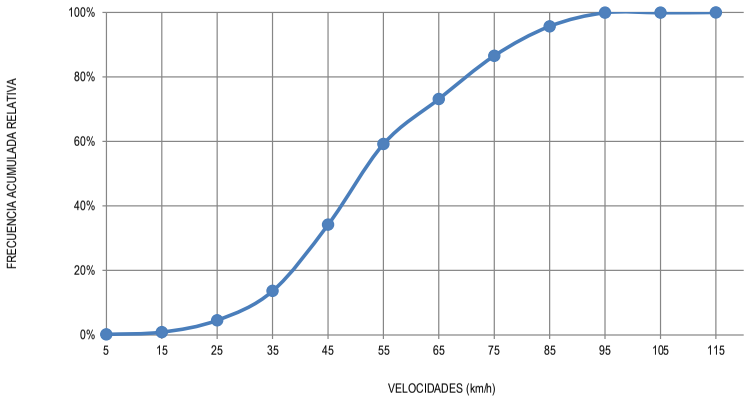


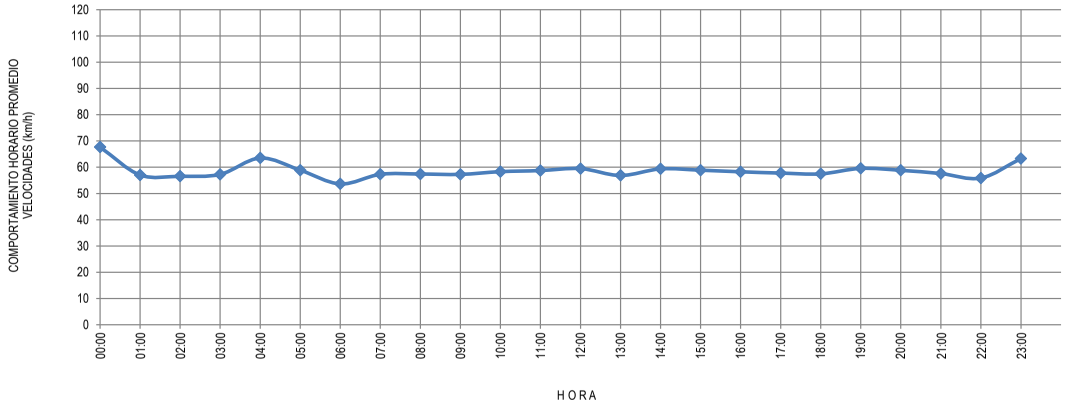
33 Carr: Tlapa de Comonfort - Marquelia CLAVE: RUTA: GRO KM: 0.000 TE: 3 SC: 0



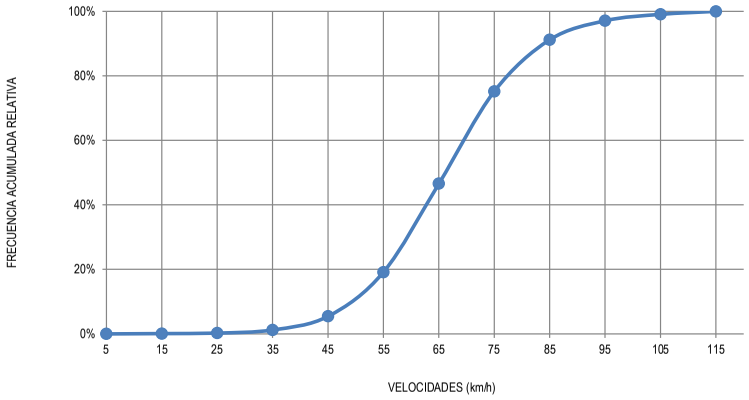


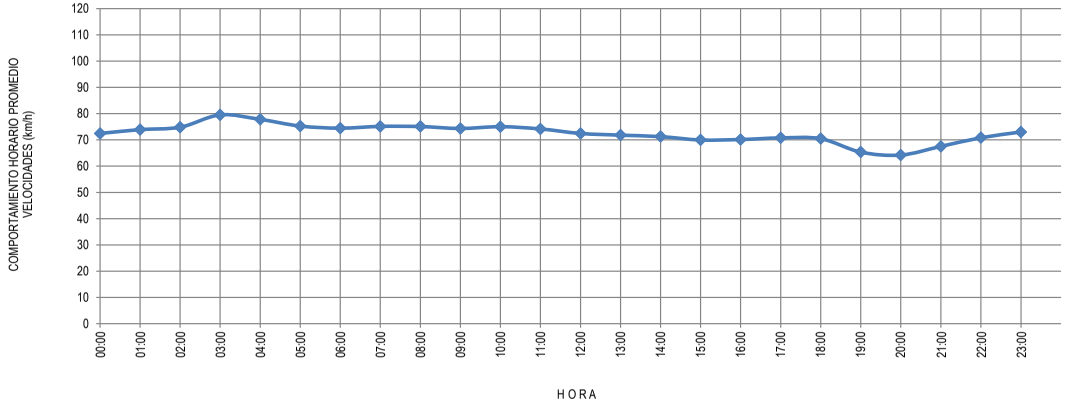
34 Carr: Puerto Marqués - La Venta (Cuota) CLAVE: 00043 RUTA: GRO-D KM: 6.330 TE: 1 SC: 1

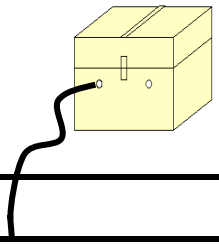




35 Carr: Toluca - Axixintla CLAVE: 00122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1

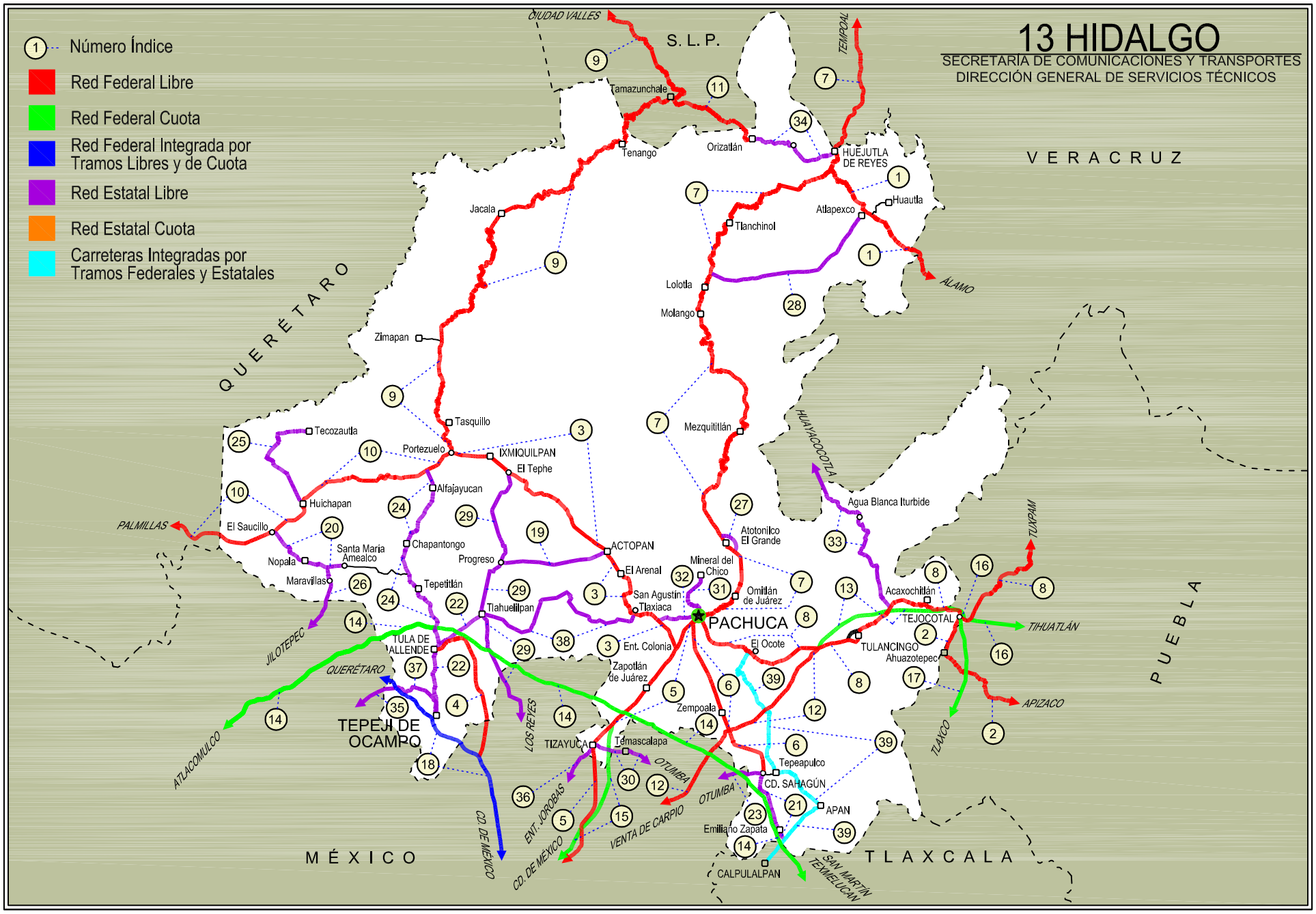






HIDALGO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Álamo - Huejutla de Reyes	MEX-127
2	Apizaco - Tejocotal	MEX-119
3	Ent. Colonia - Portezuelo	MEX-085
4	Ent. Jorobas - Tula	MEX-087
5	México - Pachuca (Libre)	MEX-085
6	Pachuca - Cd. Sahagún	MEX
7	Pachuca - Tempoal	MEX-105
8	Pachuca - Túxpam	MEX-130
9	Portezuelo - Cd. Valles	MEX-085
10	Portezuelo - Palmillas	MEX-045
11	Tamazunchale - San Felipe Orizatlán	MEX-085
12	Venta de Carpio - T. C. (Pachuca - Túxpam)	MEX-132
	---RED FEDERAL DE CUOTA---	
13	Ent. Tulancingo - Venta Grande (Cuota)	MEX-132D
14	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
15	México - Pachuca (Cuota)	MEX-085D
16	Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
17	Tlaxco - Tejocotal (Cuota)	MEX-119D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
18	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
19	Actopan - Progreso	HGO
20	El Saucillo - Amealco	HGO-103
21	Ent. Emiliano Zapata - Cd. Sahagún	HGO
22	Ent. Tepeji del Río - Tlahuelilpan	HGO-017
23	Ent. Tolman - Cd. Sahagún	EM-009-HGO
24	Francisco I. Madero - Tula de Allende	HGO
25	Huichapan - Tecozautla	HGO-030
26	Jilotepec - Maravillas	EM-HGO
27	Libramiento de Atotonilco El Grande	HGO
28	Lolotla - Atlapexco	HGO
29	Los Reyes - El Tephé	EM-HGO
30	Otumba - Tizayuca	EM-HGO
31	Ramal a El Chico	HGO
32	Ramal a Pachuca	HGO
33	San Alejo - Huayacocotla	HGO-051-VER-113
34	San Felipe Orizatlán - Huejutla de Reyes	HGO
35	Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
36	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
37	Tepeji del Río - T.C. (México - Querétaro)	HGO
38	Tlahuelilpan - San Agustín Tlaxiaca	HGO
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
39	Calpulalpan - El Ocote	MEX-HGO


13 HIDALGO
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Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
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QUERÉTARO
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TLAXCALA
CIUDAD VALLES
TEMPOAL
ÁLAMO
HUAYACOCOTLA
TUXPAM
TIHUATLÁN
APIZACO
TLAXCO
PALMILLAS
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QUERÉTARO
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Huichapan
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Nopala
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Chapantongo
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Tepetitlán
Tlahuelilpan
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Ahuazotepec
PACHUCA
El Ocote
Ent. Colonia
Zapotlán de Juárez
Zempoala
TULA DE ALLENDE
TEPEJI DE OCAMPO
TIZAYUCA
Temascalapa
Tepeapulco
CD. SAHAGÚN
APAN
Emiliano Zapata
CALPULALPAN

1 C A R R : Álamo - Huejutla de Reyes — CLAVE: 00116 — RUTA : MEX-127 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tihuatlán - Potrero del Llano	0.00	3	0	3604	53.8	63.6	78.2	11.6	52.1	54.9	74.3	8.3	47.3	53.1	63.4	10.5	20.941782	-97.705289
Benito Juárez	73.00	1	0	1572	56.0	65.6	79.3	10.9	52.3	54.5	63.4	6.0	43.8	51.3	64.4	9.5	20.882639	-98.198480
T. Der. Chicontepec de Tejada	78.00	3	0	899	55.9	64.6	78.4	10.3	55.0	56.4	63.9	3.5	43.9	51.2	80.4	10.1	20.923803	-98.221750
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70																	
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00																	

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Apizaco	0.00	3	1	9921	57.9	63.4	73.8	8.2	52.2	59.6	64.3	8.9	47.6	53.3	63.7	7.9	19.437604	-98.131255
Apizaco	0.00	3	2	9451	57.7	65.4	78.0	9.8	56.4	68.7	80.6	11.7	46.3	52.6	64.8	7.7	19.437652	-98.131352
T. Der. Tetla	6.60	3	0	17579	87.3	98.1	110.9	11.5	82.5	95.3	109.4	13.4	78.0	90.1	106.2	12.8	19.473455	-98.112526
T. Izq. Atlangatepec	12.15	1	0	11806	87.0	97.9	110.8	11.6	82.3	95.0	108.7	13.5	76.8	89.2	105.5	12.8	19.504938	-98.116882
Tlaxco	23.91	1	1	3849	57.3	63.2	73.9	8.4	49.7	64.9	79.1	11.8	42.5	46.8	54.5	6.9	19.598033	-98.125806
Tlaxco	23.91	1	2	3857	57.3	63.1	73.8	8.2	51.4	67.1	80.5	12.1	43.1	47.4	54.6	6.7	19.597994	-98.125663
Tlaxco	23.91	3	0	6004	46.0	52.2	63.4	7.9	38.7	47.9	56.4	10.1	33.0	42.6	54.0	10.1	19.626276	-98.124839
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	6117	56.2	62.7	72.6	8.3	57.4	63.6	73.1	9.3	44.6	50.6	60.4	7.3	19.800412	-98.026814
Zacatlán	71.25	1	0	10830	55.9	62.4	72.5	8.3	54.6	62.4	71.9	9.8	44.9	50.8	60.9	7.2	19.918555	-97.959341
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	6649	58.1	65.1	81.6	9.8	55.4	67.5	81.2	11.9	46.3	52.6	64.7	8.8	20.122859	-98.128928

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Colonia	0.00	3	1	26185	79.7	84.2	96.6	8.0	74.6	82.7	93.4	9.9	67.5	78.2	85.0	11.2	20.061723	-98.787225
Ent. Colonia	0.00	3	2	23699	70.6	76.8	90.0	8.4	68.9	77.1	89.4	9.6	64.9	74.3	88.9	9.8	20.061664	-98.787398
T. Der. Pachuca	8.34	3	1	14740	73.9	82.7	94.5	9.9	75.4	82.6	93.4	8.6	67.6	73.1	83.6	7.8	20.127264	-98.836871
T. Der. Pachuca	8.34	3	2	14858	77.7	84.4	97.3	9.6	73.5	82.0	92.4	10.2	58.9	63.8	73.9	7.8	20.127176	-98.836973
T. Der. San Agustín Tlaxiaca	15.36	3	1	9523	74.0	82.8	94.8	9.9	68.9	74.1	84.4	8.4	67.8	73.2	83.6	7.9	20.139213	-98.891184
T. Der. San Agustín Tlaxiaca	15.36	3	2	9311	74.8	82.1	96.8	9.1	73.9	82.0	92.2	9.9	60.5	65.4	74.5	7.9	20.139175	-98.891450
Actopan	34.13	1	1	10674	82.6	92.2	108.7	10.9	71.1	81.3	93.1	11.0	67.9	76.8	91.1	10.3	20.249944	-98.932457

3 C A R R : Ent. Colonia - Portezuelo — CLAVE: 13257 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Actopan	34.13	1	2	12543	72.9	87.6	108.4	14.1	69.2	82.8	93.3	13.1	70.8	82.5	93.1	12.0	20.249884	-98.932544
Actopan	34.13	3	1	7258	82.7	92.4	109.1	10.9	71.0	81.3	93.2	11.1	68.3	77.6	90.9	10.4	20.287252	-98.971345
Actopan	34.13	3	2	6661	72.8	87.4	108.4	14.1	68.5	82.2	93.1	13.1	71.0	82.7	93.2	12.1	20.287135	-98.971400
T. Izq. Tula	68.20	1	1	5978	83.0	92.6	109.7	10.9	70.9	80.8	92.8	10.8	68.5	77.8	91.3	10.4	20.439881	-99.165109
T. Izq. Tula	68.20	1	2	5597	72.7	87.3	108.7	14.1	67.9	81.1	92.8	12.6	71.3	82.6	93.1	11.8	20.439481	-99.164198
Ixmiquilpan	75.20	1	1	8699	82.9	92.8	110.1	11.1	71.3	81.4	92.9	10.9	67.9	76.4	90.3	10.0	20.463668	-99.195283
Ixmiquilpan	75.20	1	2	9414	72.7	87.4	108.7	14.1	69.4	82.8	93.3	13.0	71.2	82.7	93.2	11.9	20.463544	-99.195320
Ixmiquilpan	75.20	3	1	6704	75.7	80.4	86.3	6.0	74.1	81.0	88.8	8.4	59.8	62.6	69.9	6.1	20.479630	-99.248753
Ixmiquilpan	75.20	3	2	6517	76.5	84.8	93.6	10.5	67.2	71.9	80.4	7.0	69.3	72.6	80.5	6.4	20.479501	-99.248786
Portezuelo	82.00																	

4 C A R R : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00	3	1	15205	83.4	92.0	103.0	10.2	86.6	100.3	113.4	14.1	70.2	78.9	92.3	10.3	19.834593	-99.243438
T. C. México - Querétaro (Cuota)	0.00	3	2	14755	82.8	91.7	104.1	10.1	79.7	87.2	97.9	9.6	79.3	84.6	96.8	8.8	19.834378	-99.243673
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90																	
T. Der. Atotonilco	21.50	1	1	6492	80.1	91.7	109.3	12.7	62.6	71.5	88.1	10.1	58.4	63.9	75.3	8.3	20.015452	-99.247380
T. Der. Atotonilco	21.50	1	2	6687	75.3	87.5	107.9	12.3	63.1	72.2	91.8	10.5	58.5	64.1	75.0	8.3	20.015438	-99.247543
Tula de Allende	37.70	1	1	12816	59.0	70.0	87.4	12.5	53.3	60.9	74.5	9.0	49.9	60.3	76.4	11.9	20.061409	-99.280026
Tula de Allende	37.70	1	2	13442	67.5	78.1	94.8	11.9	60.1	71.5	97.6	12.3	57.9	70.3	100.7	13.6	20.061293	-99.279941

5 C A R R : México - Pachuca (Libre) — CLAVE: 00431 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	11063	46.5	50.9	56.0	6.2	41.8	51.3	61.0	10.9	30.7	34.4	50.8	7.0	19.616657	-99.011810
T. Der. Pirámides	26.93	1	2	10905	63.5	68.0	74.1	6.3	60.9	74.1	83.6	9.2	63.7	79.2	84.2	11.6	19.616762	-99.011894
Venta de Carpio	27.00	3	1	26388	46.9	52.9	63.8	8.2	46.2	53.1	64.3	9.0	43.1	50.2	62.0	8.6	19.625746	-99.002971
Venta de Carpio	27.00	3	2	25882	60.8	68.6	79.3	9.8	57.2	74.7	86.7	18.9	52.2	68.7	81.6	17.0	19.625826	-99.003170
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30527	89.2	99.2	117.4	11.6	82.1	95.1	108.6	14.1	83.8	97.2	112.3	13.5	19.703726	-98.978621

5 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	31063	82.4	88.4	94.9	8.0	83.2	92.4	94.7	13.4	80.3	91.0	94.9	12.1	19.703740	-98.978772
T. Izq. Zumpango	44.68	1	1	14716	79.1	89.2	107.6	11.7	74.4	86.9	100.3	12.8	72.6	85.7	102.1	13.6	19.760656	-98.973547
T. Izq. Zumpango	44.68	1	2	14611	72.3	78.3	86.9	8.2	74.8	82.4	84.8	11.7	69.4	80.6	84.9	12.0	19.760656	-98.973654
T. Izq. Zumpango	44.68	3	1	9831	59.0	67.0	81.5	10.0	48.1	55.9	64.2	9.7	48.7	56.7	69.0	10.4	19.772785	-98.973100
T. Izq. Zumpango	44.68	3	2	9911	61.0	69.5	81.4	10.0	59.7	68.2	80.8	9.8	57.7	68.0	81.1	10.9	19.772706	-98.973168
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	8254	60.5	63.7	73.1	6.7	61.3	66.4	74.6	7.7	57.6	63.5	74.2	8.6	19.818272	-98.976033
Tizayuca	52.50	1	2	7882	61.6	65.1	77.0	7.4	61.3	70.4	82.6	9.8	58.6	67.5	82.6	10.0	19.818212	-98.976192
Tizayuca	52.50	3	1	14147	68.2	79.9	94.0	12.6	55.4	63.9	73.4	9.1	49.9	53.5	62.9	6.7	19.861409	-98.965060
Tizayuca	52.50	3	2	14128	66.8	79.2	94.5	12.6	53.6	61.4	72.2	8.7	48.5	53.1	62.8	7.1	19.861450	-98.965206
T. C. México - Tizayuca (Cuota)	61.00	1	1	6761	57.6	63.4	74.4	7.5	52.5	54.7	64.2	6.3	52.9	57.7	72.1	7.9	19.885755	-98.940342
T. C. México - Tizayuca (Cuota)	61.00	1	2	6047	54.8	62.0	72.1	8.7	47.7	56.5	63.9	9.2	48.4	55.7	64.0	9.1	19.885865	-98.940422
T. C. México - Tizayuca (Cuota)	61.00	3	1	20605	79.0	89.3	105.5	12.1	85.2	99.9	104.4	12.7	75.7	95.4	103.8	13.9	19.898192	-98.928460
T. C. México - Tizayuca (Cuota)	61.00	3	2	21255	88.0	99.0	111.2	12.3	93.3	102.2	115.4	10.9	87.5	100.3	114.7	13.6	19.898350	-98.928611
X. C. Arco Norte de La Ciudad de México	64.20	1	1	21229	80.1	93.8	110.5	14.3	60.1	73.3	91.3	12.3	59.0	74.5	91.8	13.9	19.923023	-98.900721
X. C. Arco Norte de La Ciudad de México	64.20	1	2	19198	77.7	88.7	101.8	11.6	65.0	78.5	92.2	13.0	61.9	76.1	91.7	14.1	19.923171	-98.901017
X. C. Arco Norte de La Ciudad de México	64.20	3	1	19320	79.1	89.5	106.6	11.7	63.3	74.3	92.0	12.2	65.0	77.3	94.4	12.5	19.931007	-98.890679
X. C. Arco Norte de La Ciudad de México	64.20	3	2	20271	77.5	97.9	112.0	18.1	64.4	80.1	98.3	14.8	59.4	76.4	97.6	14.5	19.931204	-98.890918
Ent. Colonia	83.97	1	1	38494	78.2	93.3	113.1	14.6	53.9	73.9	102.9	18.1	49.0	59.7	79.3	11.8	20.044715	-98.792196
Ent. Colonia	83.97	1	2	35190	78.1	92.6	108.1	15.1	53.3	69.6	110.9	17.8	49.8	63.4	89.5	14.6	20.044861	-98.792504
X. C. Libramiento de Pachuca	86.50	1	1	28318	76.0	84.2	100.3	10.4	63.7	71.6	86.9	9.0	59.8	67.9	85.6	10.0	20.097495	-98.766184
X. C. Libramiento de Pachuca	86.50	1	2	28132	88.5	97.7	117.5	11.1	74.2	83.6	100.7	10.5	66.9	78.1	101.3	12.2	20.097720	-98.766344
Pachuca	94.00																	

6 C A R R : Pachuca - Cd. Sahagún CLAVE: 13088 RUTA : MEX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00	3	1	27743	80.4	84.6	100.3	8.0	84.6	96.5	110.5	13.2	72.9	79.6	99.9	9.0	20.070249	-98.744501
Pachuca	0.00	3	2	27462	81.0	85.5	101.0	8.1	80.7	88.1	101.2	9.7	81.5	88.2	103.3	9.1	20.070231	-98.744291
T. Der. Palma Gorda	11.00	1	1	28194	62.6	75.8	93.6	14.1	61.7	74.1	87.0	13.0	59.7	66.2	96.1	10.2	20.046676	-98.736645
T. Der. Palma Gorda	11.00	1	2	26482	66.5	72.4	83.5	7.8	66.5	71.7	81.6	6.9	52.6	59.3	69.5	8.2	20.046736	-98.736465
X. C. Venta de Carpio - Tulancingo	29.40	1	1	7661	84.8	92.4	104.6	8.7	87.4	105.1	114.2	18.3	65.4	72.6	84.2	8.5	19.889028	-98.668176
X. C. Venta de Carpio - Tulancingo	29.40	1	2	7347	89.2	96.6	108.9	9.8	83.4	107.7	114.4	22.1	67.5	74.0	85.1	8.8	19.884816	-98.666401

6 C A R R : Pachuca - Cd. Sahagún — CLAVE: 13088 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Venta de Carpio - Tulancingo	29.40	3	1	5902	70.3	79.2	91.7	10.0	72.9	98.2	113.1	21.2	55.1	60.4	70.4	6.3	19.871217	-98.661538
X. C. Venta de Carpio - Tulancingo	29.40	3	2	5995	82.3	90.5	102.1	9.6	83.8	107.6	122.7	20.0	65.9	72.2	84.1	8.3	19.870797	-98.661257
T. Izq. Tepeapulco	40.00	1	1	5522	65.9	72.6	82.8	8.7	68.2	72.4	79.7	7.3	56.6	61.9	74.4	6.8	19.827177	-98.595705
T. Izq. Tepeapulco	40.00	1	2	4818	64.5	71.3	83.6	8.1	63.1	72.2	89.3	10.4	58.1	65.7	83.4	9.5	19.827341	-98.595775
T. Izq. Tepeapulco	40.00	3	1	4824	63.2	71.3	83.3	9.4	57.7	70.7	79.2	12.6	50.0	54.9	68.3	8.8	19.816258	-98.585463
T. Izq. Tepeapulco	40.00	3	2	4284	69.0	80.5	92.2	12.3	66.3	78.4	90.4	12.3	60.1	66.6	80.5	8.8	19.816238	-98.585617
Cd. Sahagún	44.70																	

7 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00	3	0	3813	72.6	81.3	97.5	10.1	73.5	87.0	112.3	13.7	68.3	77.3	95.8	11.3	20.130680	-98.714823
T. Der. Omitlán de Juárez (1° Acceso)	18.20	1	0	11276	73.1	82.0	97.2	9.9	75.3	86.7	105.2	11.8	68.2	77.5	94.6	11.2	20.160380	-98.654453
T. Der a Huasca	22.20																	
T. Libramiento de Atotonilco El Grande	30.25																	
Atotonilco El Grande	33.85	3	1	4883	70.7	78.6	96.6	10.1	70.6	78.9	94.3	10.7	65.3	72.9	93.1	9.6	20.301728	-98.681066
Atotonilco El Grande	33.85	3	2	5048	75.9	84.6	99.5	9.9	77.1	89.3	105.7	12.5	72.1	81.7	98.8	11.4	20.301646	-98.681213
T. Libramiento de Atotonilco El Grande	35.45																	
Cerro Colorado	48.15																	
T. Izq. Metztitlán	63.70	1	0	4878	73.1	81.5	95.3	9.6	74.9	86.0	105.9	11.8	68.2	77.7	94.8	11.4	20.467635	-98.673346
T. Izq. Metztitlán	63.70	3	0	3805	73.1	81.6	95.1	9.6	73.9	86.0	104.7	12.3	68.8	78.8	96.2	11.7	20.474485	-98.668464
Metzquititlán	75.00	1	0	4277	73.4	82.2	95.3	9.8	73.3	85.0	104.3	12.3	68.7	77.8	94.8	11.3	20.527396	-98.646863
T. Izq. Zacualtipán	96.50	1	0	7062	73.7	83.4	99.6	10.4	74.6	87.2	108.7	12.4	68.1	77.4	94.6	11.3	20.630270	-98.625406
T. Izq. Zacualtipán	96.50	3	0	5090	73.3	82.2	95.1	9.8	74.0	86.6	106.6	12.3	68.6	78.2	96.7	11.5	20.664010	-98.673754
X. C. Molango - Xochicoatlán	129.80	1	0	3149	73.4	82.2	95.5	9.9	73.2	86.0	100.9	12.7	68.5	77.9	95.0	11.4	20.787121	-98.721284
X. C. Molango - Xochicoatlán	129.80	3	0	2954	73.5	82.3	95.3	9.9	73.8	86.1	109.3	12.7	68.2	78.7	94.4	11.5	20.794921	-98.726837
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2395	72.7	81.8	98.8	10.4	73.5	85.1	106.9	12.9	68.7	78.2	94.7	11.4	20.964992	-98.686666
Tehuetlán	199.20	1	0	2395	73.0	82.2	99.3	10.5	73.8	84.3	104.7	12.0	68.9	79.8	94.6	11.9	21.057411	-98.510052
T. Izq. Huejutla (1° Acceso)	214.60	1	1	5139	69.5	79.4	99.0	11.6	70.5	80.4	93.7	11.1	66.0	73.4	93.3	9.8	21.122266	-98.419079
T. Izq. Huejutla (1° Acceso)	214.60	1	2	5294	75.9	84.8	101.1	10.7	76.9	89.8	107.2	13.6	72.9	82.3	99.5	11.1	21.122295	-98.419199
T. Izq. Huejutla (1° Acceso)	214.60	3	0	9529	72.6	82.8	100.2	11.7	75.0	86.1	106.7	11.9	69.5	78.8	98.1	11.3	21.129945	-98.408285
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20																	
T. C. Alazán - Canoas	260.68	1	0	2221	59.0	66.0	82.7	10.0	54.2	67.9	74.2	12.1	50.7	58.9	82.7	11.7	21.491690	-98.357684

8 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	25087	60.9	62.9	71.5	5.5	64.0	69.8	74.3	7.0	57.8	60.2	64.6	4.6	20.087530	-98.713463
X. C. Libramiento de Pachuca	2.60	3	2	26383	69.3	76.9	84.5	11.0	62.2	66.0	73.8	6.4	65.3	71.2	74.6	7.6	20.087320	-98.713186
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	18156	63.9	67.4	76.5	5.9	60.6	63.7	72.9	6.4	58.2	62.6	72.7	6.9	20.077082	-98.709035
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	18581	61.9	66.3	75.2	7.3	50.6	54.0	63.1	7.0	50.0	54.2	64.5	7.7	20.077194	-98.708849
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	10201	93.8	97.5	106.5	6.0	88.4	93.6	102.8	8.6	87.6	92.3	101.9	7.0	20.066985	-98.670438
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	9583	91.8	96.1	105.0	7.3	79.3	83.9	93.3	8.1	79.2	83.8	93.1	7.7	20.066847	-98.670393
T. Der. Cd. Sahagún	16.59	1	1	9090	64.0	67.6	77.2	5.9	60.8	64.0	73.2	6.5	58.3	62.8	73.0	7.1	20.057039	-98.626159
T. Der. Cd. Sahagún	16.59	1	2	8396	61.9	66.1	75.3	7.4	51.1	54.3	63.6	6.9	49.9	54.2	64.5	7.8	20.057097	-98.626036
T. Der. Cd. Sahagún	16.59	3	1	6892	94.9	100.1	109.4	6.3	94.5	103.3	112.4	12.4	87.2	93.2	103.6	8.2	20.044764	-98.609741
T. Der. Cd. Sahagún	16.59	3	2	6626	91.8	96.1	105.0	7.4	78.0	88.3	104.5	11.9	79.2	84.0	94.0	8.2	20.044916	-98.609589
T. C. Venta de Carpio - Tulancingo	36.45	1	1	8418	93.9	97.7	107.0	6.0	95.7	103.1	112.6	9.6	87.6	92.6	103.0	7.3	20.056485	-98.468889
T. C. Venta de Carpio - Tulancingo	36.45	1	2	7873	91.8	96.1	105.4	7.4	79.9	89.7	103.9	11.0	80.0	84.6	94.8	8.2	20.056666	-98.468893
T. C. Venta de Carpio - Tulancingo	36.45	3	1	14042	83.9	87.6	97.0	6.0	80.2	84.3	93.8	7.7	77.7	82.6	92.9	7.2	20.063469	-98.438304
T. C. Venta de Carpio - Tulancingo	36.45	3	2	14224	81.9	86.3	95.6	7.4	70.1	74.4	84.4	7.9	70.1	74.4	84.5	7.9	20.063602	-98.438399
T. Izq. Libramiento de Tulancingo	59.33	3	1	5886	53.8	57.5	66.6	6.0	51.9	53.3	61.2	5.1	48.1	52.7	62.9	7.1	20.151729	-98.285057
T. Izq. Libramiento de Tulancingo	59.33	3	2	6094	52.1	56.5	65.9	7.3	42.8	48.6	54.3	7.4	39.8	44.2	54.4	7.8	20.151730	-98.285132
T. Izq. Huayacocotla	60.16	3	0	10772	82.8	87.2	97.0	7.0	75.2	81.9	92.7	7.9	73.1	78.8	89.9	7.7	20.157685	-98.278438
T. Izq. Honey	63.00	3	0	8923	43.0	47.2	57.2	6.8	41.6	48.7	54.2	8.4	38.2	43.9	54.5	8.3	20.161433	-98.259339
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1º Acceso)	94.00	1	0	4560	47.2	53.5	64.4	8.3	45.4	53.3	69.1	12.5	36.1	47.9	54.8	9.8	20.168937	-98.074344
T. Der. Huauchinango (2º Acceso)	100.00	3	0	6772	29.0	31.9	40.2	5.6	26.0	28.0	39.3	4.4	24.9	25.7	35.0	4.1	20.193092	-98.036052
Villa Ávila Camacho	141.75	1	0	2324	32.1	34.1	43.6	5.8	29.4	32.1	50.1	6.4	27.7	31.0	48.9	6.3	20.380224	-97.885155
Villa Ávila Camacho	141.75	3	0	3731	37.4	42.6	53.4	7.4	37.2	43.0	52.9	7.7	33.3	39.5	51.0	7.7	20.395481	-97.872052
Piedras Negras	158.70	1	0	4038	17.9	19.8	24.5	4.2	16.8	15.9	24.6	3.0	17.1	17.6	24.3	3.3	20.439660	-97.761637
T. Izq. Venustiano Carranza	174.10	3	0	3779	82.5	89.4	102.1	8.7	80.7	89.2	97.9	10.4	74.2	79.9	88.9	7.1	20.481487	-97.638535
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	15936	71.1	77.2	88.6	8.8	68.1	73.5	84.1	8.2	58.9	64.5	73.7	9.4	20.520185	-97.492680
T. Der. Poza Rica	197.00	3	0	15789	70.9	77.5	88.9	9.0	68.4	73.6	84.0	8.2	58.9	64.3	73.9	9.0	20.560726	-97.476755
Tihuatlán	217.00	1	0	9900	70.5	76.5	87.7	8.7	70.9	75.8	83.8	8.4	67.3	74.6	83.5	10.7	20.697446	-97.527054
Tihuatlán	217.00	3	0	2360	60.2	66.1	78.2	8.8	64.9	67.5	78.2	4.6	60.5	64.6	73.6	7.8	20.721419	-97.526800
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	1999	70.5	76.2	90.3	8.7	73.4	77.7	84.3	6.5	68.5	74.5	83.5	9.9	20.806270	-97.477905

9 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Portezuelo	0.00	3	0	5184	72.7	82.9	101.1	11.5	69.0	87.2	128.5	18.0	60.2	67.7	88.0	9.1	20.488284	-99.298543
T. Der. Tasquillo (2º Acceso)	10.50	1	0	4204	73.0	82.3	100.1	10.9	63.4	68.9	140.1	13.9	60.8	69.9	90.1	9.9	20.542083	-99.318208
T. Izq. Zimapán (1º Acceso)	32.00	1	0	5236	65.9	79.1	98.0	13.2	57.9	66.7	104.2	12.3	53.9	62.8	82.1	10.2	20.702754	-99.334348
T. Izq. Zimapán (1º Acceso)	32.00	3	0	2073	66.2	79.4	98.4	13.3	55.4	59.7	91.0	7.6	54.3	63.1	82.9	10.0	20.705958	-99.336162
La Estancia	41.00	3	0	1875	65.8	78.9	97.5	13.2	55.7	58.0	107.8	7.9	54.0	62.1	82.9	9.7	20.777718	-99.309947
Trancas	51.00	3	0	1468	65.6	78.4	96.7	12.8	55.7	59.0	107.9	8.5	53.6	61.3	81.7	9.8	20.806012	-99.259159
Jacala	98.60	3	0	2098	65.4	78.5	96.5	13.0	55.6	58.3	90.7	6.6	54.3	63.6	83.6	10.6	21.007494	-99.185213
Zacate Grande	143.10	1	0	859	67.2	73.8	84.9	8.9	67.2	72.9	82.2	8.5	54.5	60.6	72.6	7.4	21.111392	-99.002014
T. Izq. Pisaflores	154.00	3	0	1905	57.5	65.4	79.1	10.0	52.2	59.0	70.2	8.7	46.4	52.9	64.0	8.5	21.153940	-98.945291
Lim. Edos. Term. Hgo. Ppia. S. L. P.	168.63																	
Tamazunchale	192.80	1	0	4957	66.1	74.5	85.1	10.1	66.5	74.6	94.5	11.9	55.0	61.5	67.8	8.1	21.262138	-98.800475
T. Izq. Xilitla	228.75	1	0	4609	67.5	77.0	94.3	11.5	61.2	73.8	93.8	13.6	54.7	63.4	79.8	9.8	21.443435	-98.925848
T. Izq. Xilitla	228.75	3	0	4157	66.8	74.7	94.8	10.8	61.7	71.3	90.8	11.1	54.7	63.4	74.9	9.8	21.447601	-98.930126
T. Izq. Aquismón	252.50	1	0	4682	48.5	59.2	76.6	11.7	45.6	62.9	86.6	17.4	36.1	48.5	61.3	12.3	21.616115	-98.987415
Agua Hedionda	265.00	1	0	4329	77.9	88.6	106.8	11.9	73.2	96.6	111.7	19.2	63.8	72.4	99.8	10.6	21.726725	-98.963831
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	0	6584	55.8	64.8	78.5	10.7	51.3	59.0	90.4	11.4	46.0	52.7	62.9	8.8	21.883923	-98.947197
Cd. Valles	300.00	1	1	4864	58.2	67.2	81.1	10.8	56.0	85.7	111.3	17.9	46.2	53.5	63.5	8.9	21.959521	-98.998481
Cd. Valles	300.00	1	2	5060	56.7	68.4	81.4	12.0	51.3	68.4	107.6	17.3	42.1	50.3	63.7	9.6	21.959585	-98.998698

10 C A R R : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Portezuelo	0.00	3	1	3626	76.5	88.3	103.0	12.3	73.5	84.0	94.6	11.5	64.2	72.4	94.6	10.1	20.486635	-99.304237
Portezuelo	0.00	3	2	3426	76.5	86.8	102.4	12.0	74.5	84.2	94.5	11.1	63.5	74.3	96.5	11.9	20.486519	-99.304221
Jonacapa	29.41	3	0	4325	68.2	80.7	94.9	13.3	66.1	80.2	93.6	13.7	51.0	61.6	77.3	12.1	20.435206	-99.536800
Huichapan	45.10	1	1	3536	76.3	88.1	103.1	12.3	73.3	83.7	94.2	11.3	65.2	73.0	97.4	9.7	20.395379	-99.635424
Huichapan	45.10	1	2	3649	76.2	86.5	102.5	12.1	75.1	84.2	94.6	10.7	62.1	72.9	94.7	11.9	20.395325	-99.635298
T. Izq. Nopala	56.15	1	0	7068	62.7	73.3	87.6	12.1	58.0	66.2	83.9	10.6	55.8	59.6	74.4	6.2	20.315857	-99.715221
T. Izq. Nopala	56.15	3	0	5930	64.0	79.6	95.4	15.5	65.6	74.5	87.7	10.8	57.3	68.3	83.6	11.9	20.312861	-99.717922
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40																	
Palmillas	80.00	1	1	4495	59.7	65.0	74.5	8.9	57.0	62.5	72.3	7.8	51.7	58.6	64.5	8.3	20.323515	-99.929696
Palmillas	80.00	1	2	4857	63.8	73.6	84.4	11.9	63.1	72.3	81.8	11.5	52.2	58.2	70.6	7.9	20.323440	-99.929781

11 C A R R : Tamazunchale - San Felipe Orizatlán — CLAVE: 00609 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Portezuelo - Cd. Valles	0.00	3	0	10421	43.9	50.2	63.2	7.7	43.5	49.3	54.6	7.3	39.2	44.8	57.6	8.7	21.250437	-98.765980
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50																	
San Felipe Orizatlán	27.10	1	0	2518	57.2	65.0	79.9	10.3	53.7	59.5	71.6	7.6	51.8	58.6	72.6	9.3	21.170689	-98.617899

12 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) — CLAVE: 00455 — RUTA : MEX-132 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
T. Der. Texcoco	6.42	3	1	11658	52.9	58.8	72.1	7.6	48.2	69.4	74.3	16.5	32.4	33.1	34.9	4.3	19.610683	-98.946163
T. Der. Texcoco	6.42	3	2	11863	63.0	68.0	81.9	7.5	43.9	63.6	79.1	13.0	32.7	33.2	34.9	4.1	19.610795	-98.946135
Tepexpan	7.57	3	1	9828	55.0	64.3	74.9	11.3	49.8	53.0	76.7	8.0	46.9	52.9	62.9	9.3	19.620324	-98.934998
Tepexpan	7.57	3	2	9071	54.8	60.9	71.6	7.0	52.0	70.1	87.5	13.4	41.4	45.9	54.2	7.4	19.620324	-98.934998
Acolman	12.42	1	0	12077	56.0	63.5	73.2	9.1	50.1	66.3	73.8	14.6	39.4	51.3	62.8	12.8	19.633369	-98.919895
Teotihuacán	20.70	3	0	21026	55.2	63.9	73.5	9.8	56.7	79.6	107.0	15.8	49.0	53.7	62.1	9.6	19.681631	-98.863261
T. Der. Otumba	31.79	1	0	14412	67.0	76.5	91.7	11.1	60.4	71.7	84.1	12.2	56.7	68.4	88.4	12.3	19.717041	-98.805241
T. Der. Otumba	31.79	3	0	6473	66.8	76.6	92.0	11.2	62.3	73.0	94.3	12.1	56.6	68.5	92.7	12.8	19.722056	-98.789618
Ent. Santiago Tolman	34.09																	
X. C. Tizayuca - Otumba	37.85	1	1	10895	81.5	97.2	115.7	15.5	80.4	93.2	103.9	14.3	73.9	88.1	104.8	14.9	19.744664	-98.763359
X. C. Tizayuca - Otumba	37.85	1	2	12204	91.3	106.7	120.7	15.6	82.2	93.9	104.0	13.9	74.4	89.2	105.6	14.9	19.744720	-98.763546
X. C. Tizayuca - Otumba	37.85	3	1	8025	67.9	77.1	90.4	10.7	65.4	77.2	87.9	13.3	52.4	60.2	71.9	9.4	19.762300	-98.748832
X. C. Tizayuca - Otumba	37.85	3	2	8266	67.2	77.7	88.5	11.7	64.0	75.3	89.2	13.9	51.9	59.1	72.3	9.1	19.762563	-98.748854
X. C. Arco Norte de La Ciudad de México	48.00	1	1	9182	73.3	81.0	92.7	9.1	63.2	69.3	74.9	7.7	56.8	62.0	74.2	7.1	19.828602	-98.704901
X. C. Arco Norte de La Ciudad de México	48.00	1	2	9019	73.1	80.6	92.5	8.9	63.5	69.2	74.9	7.4	56.8	62.0	74.0	7.1	19.828682	-98.705048
X. C. Arco Norte de La Ciudad de México	48.00	3	1	9788	57.2	63.1	72.6	9.7	58.7	77.2	89.3	14.6	52.0	54.3	71.3	7.1	19.843029	-98.689436
X. C. Arco Norte de La Ciudad de México	48.00	3	2	9346	54.2	59.4	69.8	6.7	58.2	76.0	90.1	14.6	51.5	53.9	71.3	7.2	19.840430	-98.692609
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00																	
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10062	57.0	63.1	72.7	9.3	52.2	60.4	71.0	9.2	50.6	54.7	66.5	7.8	19.880608	-98.659889
X. C. Pachuca - Cd. Sahagún	54.00	3	2	9359	55.7	61.3	72.1	6.9	52.5	58.7	71.4	8.0	50.6	53.8	65.3	7.2	19.880142	-98.660708
X. C. Calpulalpan - El Ocote	64.17	1	1	9067	54.4	63.0	73.5	9.9	53.8	60.9	71.7	8.5	49.9	53.9	67.1	7.8	19.904645	-98.599799
X. C. Calpulalpan - El Ocote	64.17	1	2	9083	58.2	63.8	73.6	8.1	56.9	62.1	72.5	7.3	51.6	54.8	68.9	7.6	19.915999	-98.587936
X. C. Calpulalpan - El Ocote	64.17	3	1	9729	67.4	73.6	83.7	8.3	60.9	67.4	80.3	8.8	51.2	54.7	68.2	7.6	19.927008	-98.573915
X. C. Calpulalpan - El Ocote	64.17	3	2	9607	67.7	73.3	83.4	8.0	61.6	68.6	80.1	8.8	52.3	55.8	68.2	7.2	19.926090	-98.575834
T. C. Pachuca - Túxpam	84.08	1	1	10809	51.2	59.3	71.6	9.9	41.8	48.7	54.9	8.8	41.0	49.9	58.9	10.5	20.052018	-98.459834

12 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA : MEX-132 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	84.08	1	2	9271	42.6	51.8	64.1	10.8	31.1	40.0	49.0	10.6	28.2	41.6	53.3	13.0	20.052092	-98.459989

13 C A R R : Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 00026 RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00																	
T. Izq. Acatlán	7.80	1	0	13608	65.6	73.5	88.6	9.7	62.0	68.7	77.3	8.6	55.7	61.1	73.3	6.9	20.103573	-98.410677
T. Izq. Acatlán	7.80	3	0	11305	66.6	73.6	87.0	9.3	61.6	68.5	81.1	9.1	55.6	60.9	74.0	6.8	20.110528	-98.394220
Plaza de Cobro San Alejo (Tejocotal)	21.80	1	0	11266	61.0	68.5	82.3	9.6	59.9	66.0	74.0	9.1	49.6	54.4	64.8	8.9	20.151088	-98.303710
Plaza de Cobro San Alejo (Tejocotal)	21.80	2	0	7113													20.147472	-98.285748
T. C. Tlaxco - Tejocotal (Cuota)	39.60	1	0	9970	61.0	68.9	82.3	9.8	60.1	66.2	74.0	9.0	49.7	54.5	64.8	8.8	20.141831	-98.142119

14 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	3749	71.0	79.3	84.8	9.4	67.2	74.0	83.5	8.2	55.1	61.0	70.4	7.3	19.917766	-99.850387
X. C. Toluca - Palmillas	12.90	1	2	3887	75.2	82.7	94.4	8.6	71.9	79.1	92.0	9.4	52.3	58.3	67.1	8.1	19.917838	-99.850569
X. C. Toluca - Palmillas	12.90	3	1	3923	71.8	80.5	92.7	10.2	63.8	70.5	81.7	8.3	60.8	66.3	79.0	8.4	19.922828	-99.836526
X. C. Toluca - Palmillas	12.90	3	2	4141	76.9	84.7	94.8	10.2	80.6	91.7	99.7	13.9	59.6	67.8	80.2	10.1	19.923107	-99.836542
C. P. Jilotepec	48.70	1	1	3867	87.9	95.2	110.3	10.3	86.1	94.3	105.8	10.4	61.7	67.5	81.7	8.4	19.957641	-99.555384
C. P. Jilotepec	48.70	1	2	4114	75.3	82.3	94.0	8.5	72.9	80.9	92.2	9.5	60.1	68.4	82.1	10.1	19.957846	-99.555392
C. P. Jilotepec	48.70	3	1	4940	71.4	80.7	93.5	10.5	70.2	81.0	92.8	11.8	61.6	68.4	83.0	9.0	19.978332	-99.525851
C. P. Jilotepec	48.70	3	2	4900	69.3	76.5	90.4	9.7	68.7	78.6	89.7	11.1	60.5	67.4	78.7	9.2	19.978486	-99.525811
X. C. México - Querétaro	54.00	3	1	7308	87.3	96.7	111.5	10.8	86.8	94.6	108.8	10.3	61.5	67.4	80.9	8.4	20.004105	-99.481996
X. C. México - Querétaro	54.00	3	2	7107	74.8	81.8	95.8	8.7	73.3	81.3	93.3	9.6	59.5	67.8	81.8	10.2	20.004174	-99.482072
Plaza de Cobro Querétaro	55.00	3	1	7372													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	7372													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	6797	73.3	84.0	100.4	13.2	71.7	82.6	102.6	13.8	65.8	70.9	74.7	6.9	20.088680	-99.315440
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	6451	68.9	80.5	92.5	12.2	67.0	77.8	90.9	12.0	49.2	53.7	63.9	7.4	20.088789	-99.315478
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	8958	80.6	89.3	102.4	10.4	78.1	84.4	95.9	10.1	71.1	74.1	83.4	6.7	20.095264	-99.273307

14 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	8492	77.8	91.6	103.3	14.6	72.0	85.9	96.5	13.1	55.9	60.3	64.6	5.9	20.095392	-99.273154
X. C. Los Reyes - El Tephé	86.40	1	1	8656	70.6	79.8	92.2	10.8	68.0	74.8	85.4	10.4	60.4	63.9	73.3	7.1	20.066883	-99.221479
X. C. Los Reyes - El Tephé	86.40	1	2	8084	68.1	81.1	93.5	13.6	61.9	73.0	84.9	11.9	46.2	50.9	54.9	6.4	20.067029	-99.221437
X. C. Los Reyes - El Tephé	86.40	3	1	7863	84.9	94.8	111.5	11.6	81.1	90.4	102.3	10.9	67.2	70.9	80.8	5.8	20.062886	-99.206267
X. C. Los Reyes - El Tephé	86.40	3	2	7924	78.9	85.4	99.6	9.6	76.4	83.8	94.6	10.3	59.5	63.6	73.8	7.1	20.063043	-99.206138
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	8056	84.1	91.9	101.9	9.5	70.9	74.1	84.0	7.3	69.7	73.2	83.3	7.1	19.958868	-99.070120
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	8000	79.2	89.1	99.0	11.2	67.1	79.7	103.0	12.0	63.2	76.5	103.3	12.6	19.959075	-99.070174
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	8670	77.5	85.9	99.1	10.7	76.8	85.5	94.7	12.1	64.5	70.4	74.8	7.2	19.955157	-99.050528
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	8608	79.8	89.1	101.7	11.0	77.1	82.2	91.7	7.5	61.4	64.2	73.6	6.5	19.955371	-99.050565
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	8172	76.0	87.0	104.3	12.2	72.1	82.0	94.6	11.2	69.4	79.9	94.4	11.9	19.931500	-98.899126
X. C. México - Pachuca	127.30	1	2	8357	74.6	84.7	103.0	11.6	70.2	79.4	92.5	10.6	68.0	77.0	92.1	10.9	19.931700	-98.899096
X. C. México - Pachuca	127.30	3	1	7054	76.0	86.9	104.3	12.2	71.9	81.7	94.2	11.1	69.5	80.1	94.6	11.9	19.927648	-98.882874
X. C. México - Pachuca	127.30	3	2	7106	74.7	84.8	103.1	11.6	70.1	79.2	92.0	10.6	68.0	77.0	92.2	10.9	19.927822	-98.882817
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	6933	75.8	87.3	104.5	12.5	72.0	82.0	94.4	11.2	69.4	80.2	94.6	12.0	19.837888	-98.705564
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	6877	74.6	84.5	102.9	11.5	70.5	79.9	91.5	10.7	68.3	78.1	91.7	11.1	19.838012	-98.705434
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	5857	76.1	88.2	106.2	12.8	72.0	81.8	94.1	11.1	69.5	80.2	94.6	11.9	19.828285	-98.693622
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	5804	74.5	84.6	102.7	11.7	70.3	79.8	91.4	10.8	68.3	78.0	91.6	11.0	19.828404	-98.693459
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	7422	74.8	86.1	103.8	12.3	72.1	82.1	94.5	11.2	69.5	80.1	94.5	11.9	19.761733	-98.632589
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	7468	74.0	84.2	102.3	11.6	70.7	80.1	91.9	10.8	68.5	78.3	92.0	11.1	19.761896	-98.632469
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	8229	74.8	86.1	103.9	12.3	72.3	82.1	94.7	11.2	69.5	80.1	94.6	11.9	19.749954	-98.626030
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8376	73.9	84.1	102.3	11.6	70.7	80.2	92.3	10.8	68.5	78.3	91.9	11.1	19.750082	-98.625889
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	7959	81.2	88.3	100.5	9.0	64.2	69.9	74.8	7.0	62.7	67.5	74.2	7.2	19.625564	-98.553273
X. C. Calpulallpan - El Ocote	180.39	1	2	7878	82.5	89.7	98.8	9.1	64.6	70.0	74.8	6.5	63.2	67.6	74.2	6.7	19.625721	-98.553117
X. C. Calpulallpan - El Ocote	180.39	3	1	6692	78.4	85.4	99.8	10.0	63.9	69.7	74.7	7.2	62.3	66.9	74.1	7.3	19.615668	-98.544806
X. C. Calpulallpan - El Ocote	180.39	3	2	6679	80.7	88.6	98.2	10.1	64.4	69.9	74.8	6.8	62.8	67.2	74.1	6.8	19.615794	-98.544659
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	7316	86.5	93.0	104.1	8.6	89.6	95.9	106.5	10.1	75.6	81.2	91.8	7.1	19.520090	-98.472825
X. C. Los Reyes - Zacatepec	196.70	1	2	7607	69.3	76.9	90.5	9.9	65.6	71.8	80.8	8.0	55.4	61.9	71.4	8.2	19.520164	-98.472729
X. C. Los Reyes - Zacatepec	196.70	3	1	7624	106.7	114.0	124.8	9.8	103.6	110.7	117.1	8.8	92.6	100.0	108.7	9.2	19.508336	-98.467118
X. C. Los Reyes - Zacatepec	196.70	3	2	7647	84.8	94.6	104.8	11.3	82.2	88.6	100.1	8.5	79.8	85.8	98.7	9.2	19.508326	-98.466987

14 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	7199	76.4	82.6	93.8	8.2	68.4	72.8	82.4	7.3	67.5	72.5	82.4	7.5	19.315389	-98.407325
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7019	57.8	63.1	75.3	8.2	54.7	58.7	64.3	5.2	45.4	49.6	54.8	5.5	19.315362	-98.407207
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	8731	89.8	102.6	120.0	13.4	81.9	91.1	108.8	10.9	79.3	88.8	111.8	11.3	19.293050	-98.410583
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	8589	101.8	109.1	121.7	9.2	108.0	114.1	123.5	10.1	90.0	93.9	103.3	7.5	19.292664	-98.410442
Plaza de Cobro San Martín Texmelucan	222.00	1	1	6468													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	6468													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	7694	74.2	81.7	92.5	9.0	63.7	68.9	75.0	6.8	53.5	57.7	65.9	6.5	19.269876	-98.420267
T. C. México - Puebla (Cuota)	226.73	1	2	8223	65.3	70.8	79.4	6.8	57.5	62.5	72.6	6.9	47.2	51.1	59.4	6.0	19.269783	-98.420144

15 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	
Plaza de Cobro Ojo de Agua	25.00	2	1	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	34195	65.3	72.2	84.7	8.6	59.1	67.6	79.9	10.6	51.3	60.1	74.8	10.0	19.631520	-99.022691
Plaza de Cobro Ojo de Agua	25.00	3	2	33403	67.6	76.3	92.1	10.5	65.6	74.0	91.7	10.1	64.6	76.5	96.2	12.2	19.632671	-99.022302
T. Izq. Tecámac	35.62	3	1	29530	98.7	112.3	130.2	14.0	88.1	101.3	118.3	15.1	79.0	97.1	118.5	17.0	19.709817	-98.965300
T. Izq. Tecámac	35.62	3	2	30036	87.6	102.2	120.1	15.1	82.8	107.8	123.1	20.0	75.9	102.9	122.5	22.4	19.709887	-98.965478
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	
X. C. Otumba - Tizayuca	53.45	1	1	22779	83.1	91.9	107.4	10.7	78.5	86.1	97.8	9.7	75.5	84.8	98.5	10.8	19.826655	-98.949328
X. C. Otumba - Tizayuca	53.45	1	2	20682	92.9	108.2	124.8	16.0	86.9	101.9	117.9	14.7	78.6	94.1	112.9	16.1	19.826616	-98.949430
T. C. México - Pachuca (Libre)	60.50	1	1	19855	88.7	103.6	124.7	15.1	86.1	102.2	113.5	17.9	71.3	83.7	106.8	13.7	19.883583	-98.937510
T. C. México - Pachuca (Libre)	60.50	1	2	20488	102.4	114.0	130.7	12.6	103.7	115.8	132.2	12.5	94.5	108.6	130.1	14.1	19.883598	-98.937626

16 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tlaxco - Tejocotal (Cuota)	0.00	3	0	10998	98.1	111.3	128.8	13.8	82.9	93.0	106.6	11.5	80.1	92.6	110.9	13.1	20.135853	-98.113592
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10																	

16 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Nuevo Necaxa	17.00	1	1	2862	60.6	69.2	82.2	10.6	62.4	70.5	82.6	9.8	48.5	54.5	75.2	10.2	20.167798	-98.025851
Plaza de Cobro Nuevo Necaxa	17.00	1	2	2819	54.0	60.6	72.5	8.1	53.8	61.0	65.0	9.0	46.2	52.4	61.2	8.6	20.167696	-98.025885
Plaza de Cobro Nuevo Necaxa	17.00	2	0	1293													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70																	

17 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T.C. Apan - Tlaxco	23.00	3	0	4179	70.1	81.5	100.1	12.5	58.1	71.9	93.0	13.6	49.1	56.8	74.7	11.2	19.608744	-98.156757
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	
Ent. Chignahuapan	56.20	3	0	3072	48.3	56.7	72.5	10.4	40.3	48.2	58.1	9.7	37.3	48.1	54.9	10.7	19.870609	-98.061080
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	24889													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	24889													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	27512	109.0	116.9	127.3	9.8	81.9	85.6	102.3	7.8	95.2	100.2	107.4	6.1	19.811542	-99.238575
Ent. Jorobas	56.18	1	2	28375	105.9	114.9	126.1	10.9	91.3	103.7	119.3	13.0	93.7	101.0	114.8	8.8	19.810741	-99.238423
Ent. Jorobas	56.18	3	1	38329	87.5	95.3	108.4	9.8	75.6	80.8	85.0	6.6	75.6	80.2	84.9	5.9	19.829568	-99.258513
Ent. Jorobas	56.18	3	2	38977	85.6	94.2	104.8	10.3	82.0	87.0	99.5	8.0	73.2	80.0	94.2	8.6	19.829378	-99.258732
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	28384	98.2	106.5	119.0	10.2	85.0	90.6	95.0	6.8	84.9	90.0	95.8	6.2	19.863624	-99.316511
T. Der. Tepeji del Río	69.36	1	2	28379	95.9	104.7	114.9	11.0	92.0	98.2	109.7	8.5	83.5	91.4	105.6	9.2	19.873925	-99.339974
T. Der. Tepeji del Río	69.36	3	1	26039	108.8	118.1	129.9	11.3	82.7	88.5	102.6	8.1	96.5	101.2	104.7	6.7	19.916872	-99.366076
T. Der. Tepeji del Río	69.36	3	2	21956	105.7	114.2	124.8	10.2	90.2	102.3	113.0	12.1	91.7	97.8	110.3	8.4	19.916316	-99.365416
T. Izq. Jilotepec	83.75	1	1	26348	87.3	95.6	108.5	10.1	75.0	80.3	84.9	6.4	76.0	80.0	84.8	5.5	19.977879	-99.436164

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Jilotepec	83.75	1	2	22014	85.7	94.2	104.8	10.2	82.1	87.0	98.6	7.9	72.4	77.8	91.3	8.0	19.976802	-99.437685
T. Izq. Jilotepec	83.75	3	1	26964	87.3	95.1	108.3	9.8	75.7	80.9	85.5	6.7	76.0	80.4	84.9	5.9	19.985927	-99.444518
T. Izq. Jilotepec	83.75	3	2	27901	75.6	84.4	94.9	10.6	71.8	77.0	88.9	8.1	62.2	68.0	83.2	8.5	19.985566	-99.444195
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	22635	107.2	115.8	128.8	10.2	81.8	85.0	101.5	7.5	96.1	100.3	104.8	5.7	20.004481	-99.499753
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	24763	105.8	114.6	124.6	10.6	86.4	93.6	108.1	8.9	89.1	93.3	103.7	7.3	20.006894	-99.504191
T. Der. Palos Altos	97.80	1	1	28530	107.3	115.8	128.8	10.1	81.8	85.0	101.2	7.6	95.8	100.3	104.9	5.8	20.034994	-99.557990
T. Der. Palos Altos	97.80	1	2	28897	106.1	115.1	125.8	11.2	85.7	92.8	107.9	8.6	88.8	93.2	104.3	7.5	20.033261	-99.554252
X. C. Jilotepec - Maravillas	107.00	1	1	27725	97.9	106.9	119.4	10.6	85.1	90.8	97.4	7.0	86.1	90.5	95.0	5.9	20.078510	-99.616784
X. C. Jilotepec - Maravillas	107.00	1	2	28002	96.3	105.6	115.2	12.3	92.4	100.3	111.5	9.7	88.4	94.5	104.5	8.8	20.082525	-99.625423
X. C. Jilotepec - Maravillas	107.00	3	1	26800	107.9	116.8	129.4	10.6	81.4	84.7	102.1	7.7	95.6	100.4	105.5	6.1	20.082410	-99.635907
X. C. Jilotepec - Maravillas	107.00	3	2	28365	106.3	115.6	125.3	12.3	96.1	108.0	121.8	11.0	98.9	105.3	115.0	9.2	20.081654	-99.639539
T. Izq. Encinillas	121.70	1	1	27799	97.6	107.3	119.6	10.7	85.0	90.8	96.8	6.9	85.6	90.2	94.9	5.9	20.148257	-99.736735
T. Izq. Encinillas	121.70	1	2	29120	96.3	105.6	115.2	12.3	92.1	100.2	110.7	9.7	88.4	94.4	104.6	8.8	20.148005	-99.736807
T. Izq. Aculco	125.00	1	1	26214	107.9	116.3	128.9	10.2	81.5	84.9	101.3	7.9	96.0	100.4	105.0	5.9	20.097779	-99.693124
T. Izq. Aculco	125.00	1	2	26738	107.0	116.0	125.9	12.0	87.0	97.8	111.9	11.0	88.3	94.8	104.6	8.8	20.096162	-99.691721
T. Izq. Aculco	125.00	3	1	25791	107.9	115.9	128.7	10.0	81.7	85.1	102.2	7.9	96.2	100.8	105.0	6.2	20.105085	-99.698881
T. Izq. Aculco	125.00	3	2	26228	106.8	115.9	125.7	12.1	87.0	97.6	111.7	11.1	88.6	94.6	104.6	8.8	20.112992	-99.713057
Polotitlán	133.00	1	1	25737	97.9	106.6	119.2	10.4	85.1	90.8	96.8	6.9	85.7	90.3	95.0	6.0	20.222499	-99.806470
Polotitlán	133.00	1	2	26100	96.5	105.7	115.4	12.2	92.4	100.3	111.4	9.6	87.7	93.1	104.9	8.3	20.222253	-99.806523
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	145.80	2	1	16963													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	16963													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	30673	77.9	86.6	99.2	10.4	71.9	80.2	84.9	10.1	65.8	70.4	75.1	6.0	20.286261	-99.912224
T. Izq. Toluca	148.50	1	2	30700	76.9	86.5	95.5	12.2	72.5	80.3	91.5	9.6	68.8	74.9	84.8	9.1	20.287221	-99.913059
T. Izq. Toluca	148.50	3	1	30915	88.0	96.6	109.2	10.4	81.9	90.2	94.8	10.1	75.6	80.3	85.0	6.0	20.306744	-99.934425
T. Izq. Toluca	148.50	3	2	30337	86.9	96.8	105.3	12.4	82.5	90.4	101.5	9.5	78.8	84.9	94.8	9.0	20.311744	-99.934292
T. Der. Portezuelo	151.53	3	1	37123	67.9	76.6	89.3	10.5	62.0	70.4	75.9	10.2	55.9	60.4	65.5	6.0	20.337105	-99.941540
T. Der. Portezuelo	151.53	3	2	35493	66.8	76.7	87.0	12.4	62.5	70.6	82.2	9.8	58.6	65.1	74.8	9.2	20.335390	-99.940744
T. Der. Poniente San Juan del Río	164.10	3	1	35634	78.1	86.6	99.2	10.3	71.9	80.1	84.8	10.0	65.9	70.4	74.9	5.9	20.373869	-99.994359
T. Der. Poniente San Juan del Río	164.10	3	2	32988	86.7	97.5	106.4	12.4	82.7	90.1	102.1	9.1	79.2	84.4	94.8	8.5	20.373363	-99.993992
La Estancia	169.40	1	1	32801	67.9	77.9	90.1	10.8	61.0	69.3	74.8	10.2	53.6	59.1	66.3	7.2	20.424511	-100.053119
La Estancia	169.40	1	2	35409	66.6	76.8	85.2	12.5	62.6	70.5	81.7	9.6	60.4	68.9	81.0	10.1	20.424483	-100.053553
T. Izq. Acámbaro	170.45	3	1	35902	87.9	97.9	110.1	10.8	81.0	89.3	94.9	10.1	74.9	80.0	85.0	6.2	20.447222	-100.078588

18 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Acámbaro	170.45	3	2	38594	86.6	96.8	105.4	12.5	82.6	90.6	102.0	9.6	79.5	87.2	98.4	9.7	20.448980	-100.081236
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	35924	77.9	87.4	99.6	10.4	71.0	79.4	85.0	10.2	66.3	70.5	74.8	5.8	20.552442	-100.215325
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	39529	76.7	86.2	95.9	12.2	72.5	80.6	91.8	9.7	68.2	74.2	84.3	8.6	20.551675	-100.214696
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	54500	78.7	86.9	99.3	10.1	71.6	80.0	84.7	10.1	63.8	69.3	78.0	7.1	20.563101	-100.238688
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	51692	86.8	97.4	107.1	12.4	82.7	90.2	102.3	9.2	80.2	87.5	101.0	9.6	20.561683	-100.234842
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	57327	77.6	84.3	99.4	9.6	71.5	79.9	84.6	10.1	64.1	69.5	77.5	6.8	20.573187	-100.323206
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	62750	86.5	96.2	105.8	12.4	82.7	90.8	102.3	9.7	79.8	88.1	100.5	10.0	20.574455	-100.331013
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	56187	77.7	87.9	99.8	10.4	70.4	78.2	84.7	9.9	64.2	69.5	75.0	6.7	20.578627	-100.378698
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	62980	76.6	86.2	95.9	12.4	72.6	80.6	91.5	9.6	69.6	77.3	89.3	9.7	20.578465	-100.378591
Querétaro	211.60																	

19 C A R R : Actopan - Progreso CLAVE: 13038 RUTA : HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Actopan	0.00	3	1	6998	72.3	81.0	94.2	10.4	67.9	78.2	89.5	10.7	66.0	74.5	91.1	10.4	20.266631	-98.954789
Actopan	0.00	3	2	6649	78.9	90.8	107.6	13.2	67.1	77.8	100.2	12.0	65.6	76.9	93.9	12.3	20.266517	-98.954749
Progreso	23.90	1	1	6593	72.6	81.6	94.6	10.5	68.6	80.0	93.9	11.5	65.4	74.3	90.8	10.3	20.245263	-99.176076
Progreso	23.90	1	2	6953	79.2	90.8	107.7	12.8	66.5	75.9	92.0	11.0	64.5	75.4	93.3	11.9	20.245110	-99.176038

20 C A R R : El Saucillo - Amealco CLAVE: 13103 RUTA : HGO-103 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Portezuelo - Palmillas	0.00	3	0	3423	66.0	73.7	84.2	9.5	62.5	68.0	77.6	7.7	52.3	57.3	68.0	7.6	20.312810	-99.715166
Nopala	11.00	1	1	1870	70.2	78.6	86.9	10.5	64.8	72.8	84.3	9.6	58.1	62.8	74.4	7.4	20.254138	-99.653147
Nopala	11.00	1	2	1929	59.4	65.9	78.2	9.1	65.6	72.2	84.7	8.6	48.8	53.4	63.9	7.2	20.254233	-99.653138
Nopala	11.00	3	0	4119	65.8	74.7	84.6	10.4	65.2	72.7	84.8	9.4	53.5	59.9	73.4	8.2	20.245630	-99.636255
Amealco	21.40	1	0	2039	65.3	74.6	86.3	10.8	63.1	67.9	76.8	7.2	52.3	56.9	67.8	7.3	20.239152	-99.561158

21 C A R R : Ent. Emiliano Zapata - Cd. Sahagún — CLAVE: 13255 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Calpulalpan - El Ocote	0.00																	
Emiliano Zapata	2.70	1	1	3561	82.8	96.1	115.5	13.9	69.5	79.6	107.2	12.4	71.7	83.8	104.2	13.9	19.642369	-98.537786
Emiliano Zapata	2.70	1	2	3526	68.6	77.6	91.4	10.9	61.9	69.0	80.6	8.5	58.7	68.0	83.7	10.7	19.642273	-98.537936
T. Izq. Otumba	14.00	1	1	4635	78.2	90.1	104.0	12.9	68.1	76.3	93.9	10.4	67.6	79.1	97.7	12.5	19.743901	-98.584609
T. Izq. Otumba	14.00	1	2	4504	76.0	86.7	103.7	12.0	68.1	76.6	90.6	10.6	66.2	75.1	91.2	10.7	19.743802	-98.584628
Cd. Sahagún	17.98	1	1	6618	43.8	45.8	54.1	5.2	35.4	36.7	51.4	4.4	35.0	39.7	52.8	5.9	19.757672	-98.588194
Cd. Sahagún	17.98	1	2	6532	47.1	52.4	62.8	7.5	39.3	44.7	53.6	7.5	39.7	45.3	56.4	8.2	19.757599	-98.588300

22 C A R R : Ent. Tepeji del Río - Tlahuelilpan — CLAVE: 13017 — RUTA : HGO-017 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00																	
T. Izq. Tepeji del Río	3.00	3	1	6396	51.0	52.9	61.2	5.4	56.4	61.9	65.4	7.9	47.4	49.8	54.7	4.4	19.941402	-99.339254
T. Izq. Tepeji del Río	3.00	3	2	6190	60.1	66.7	74.5	10.3	50.0	58.9	64.2	9.3	56.9	61.5	64.7	6.9	19.941372	-99.339384
Tula de Allende	18.00	1	0	13133	45.7	53.0	63.4	8.8	43.5	51.1	54.8	9.3	41.6	47.9	54.3	7.8	20.047626	-99.340290
X. C. Arco Norte de La Ciudad de México	19.40	1	1	9525	51.1	53.1	62.0	5.5	57.1	62.2	67.4	7.9	47.0	50.0	55.0	4.9	20.097127	-99.286623
X. C. Arco Norte de La Ciudad de México	19.40	1	2	9316	60.4	67.5	74.5	10.5	49.9	58.7	64.2	9.2	56.2	61.2	64.7	6.9	20.097260	-99.286706
Tlahuelilpan	32.00	1	1	5981	67.9	74.8	93.1	11.0	62.1	72.1	84.9	11.2	57.7	67.6	81.5	10.3	20.125694	-99.246924
Tlahuelilpan	32.00	1	2	5999	58.8	64.8	78.2	9.0	58.8	68.0	74.6	9.2	53.9	58.5	80.2	7.5	20.125743	-99.247085

23 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Venta de Carpio - Tulancingo	0.00	3	0	12530	55.9	64.9	77.1	10.7	53.6	60.9	68.1	9.0	44.4	52.7	63.5	11.0	19.714554	-98.791219
Otumba	5.00	3	0	4776	72.9	81.5	94.9	10.1	73.4	91.9	102.8	18.6	62.6	72.2	87.3	10.6	19.710674	-98.742979
T. Der. Jaltepec	21.00	3	0	3645	83.0	91.7	105.8	10.3	79.5	102.2	113.7	22.6	71.3	81.9	98.1	11.5	19.749521	-98.653630
Lim. Edos. Term. Méx. Ppia. Hgo.	25.00																	
Cd. Sahagún	32.00	1	0	6045	55.9	64.2	74.4	10.2	55.4	61.8	73.3	7.1	54.1	60.2	73.4	7.5	19.752221	-98.604266

24 C A R R : Francisco I. Madero - Tula de Allende — CLAVE: 13043 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Portezuelo - Palmillas	0.00	3	0	4951	39.0	42.5	50.9	6.5	33.2	39.7	53.5	8.0	31.1	34.4	46.4	7.1	20.444022	-99.361590
Gral. Pedro María Anaya	38.20	1	0	3873	60.2	64.2	82.0	7.8	59.8	70.1	75.2	10.2	57.1	67.7	83.7	10.5	20.161930	-99.364073
T. C. (México - Querétaro) - Tlahuelilpan de Ocampo	52.70	1	0	8169	46.7	52.1	63.3	7.3	45.5	49.9	57.8	5.7	43.5	49.7	59.0	7.7	20.067973	-99.330927

25 C A R R : Huichapan - Tecozautla — CLAVE: 13030 — RUTA : HGO-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huichapan	0.00	3	0	4494	66.5	73.8	84.3	9.5	62.9	73.4	91.7	11.5	56.7	63.3	79.1	8.9	20.383963	-99.659979
Tecozautla	30.85																	

26 C A R R : Jilotepec - Maravillas — CLAVE: 00015 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jilotepec	0.00	3	0	7896	52.6	58.8	71.9	8.2	46.7	53.9	64.0	9.5	48.8	54.3	65.3	9.6	19.954261	-99.552201
X. C. México - Querétaro (Cuota)	21.30	1	0	2867	56.7	64.9	78.6	10.6	51.5	59.1	73.8	9.8	49.5	53.9	64.7	9.3	20.080054	-99.632334
X. C. México - Querétaro (Cuota)	21.30	3	0	3216	53.8	63.0	82.7	11.0	53.4	59.8	71.0	8.0	56.1	64.0	105.6	11.9	20.093925	-99.626566
Acazuchitlán	29.00	1	0	2332	35.9	43.2	59.9	9.6	34.8	48.1	54.2	11.2	40.2	52.0	54.6	14.9	20.139067	-99.602601
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30																	
Maravillas	36.40	1	0	1444	35.5	42.4	53.6	8.9	45.7	52.8	54.7	12.7	45.2	52.8	54.7	13.3	20.199578	-99.585367
T. C. El Saucillo - Amealco	40.00	1	0	2582	56.5	65.6	83.0	11.0	50.6	57.8	76.4	10.5	51.5	54.1	66.8	7.7	20.231682	-99.594556

27 C A R R : Libramiento de Atotonilco El Grande — CLAVE: 13238 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Tempoal (1er. Acceso)	0.00	3	1	3004	79.6	88.9	103.3	10.9	70.0	81.1	91.4	12.4	66.3	78.7	90.7	12.8	20.273212	-98.646844
T. C. Pachuca - Tempoal (1er. Acceso)	0.00	3	2	3102	85.6	98.9	116.8	13.7	67.8	81.5	101.9	14.1	69.6	85.8	111.7	16.7	20.273188	-98.646949
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	1	4307	86.9	105.3	125.5	18.0	72.6	89.1	104.3	16.5	69.6	85.0	109.1	16.6	20.295648	-98.666627
T. C. Pachuca - Tempoal (2do. Acceso)	6.30	1	2	4181	86.5	104.6	125.2	17.5	74.1	89.5	105.4	15.2	72.6	88.5	112.8	16.4	20.295509	-98.666754

28 C A R R : Lolotla - Atlapexco CLAVE: 13238 RUTA : HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Tempoal	0.00	3	0	1096	61.9	72.7	83.1	11.8	57.2	60.3	81.1	6.2	55.4	60.4	78.0	6.6	20.875606	-98.703187
Atlapexco	68.00	1	0	2437	62.0	72.6	83.0	11.7	58.7	66.2	82.9	9.2	55.8	62.2	80.7	7.9	21.015317	-98.352110
T. C. Álamo - Huejutla de Reyes	69.80																	

29 C A R R : Los Reyes - El Tephé CLAVE: 00021 RUTA : EM-HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Los Reyes	1.35	3	1	8254	64.8	71.8	84.4	8.2	41.6	50.9	54.8	10.9	37.8	46.5	55.4	9.9	19.769535	-98.996115
Los Reyes	1.35	3	2	8721	44.9	50.4	54.8	6.7	58.8	63.2	73.8	6.9	58.9	64.7	77.5	8.6	19.769437	-98.996098
Zumpango	15.35	1	1	10814	42.2	46.3	56.0	7.5	36.9	49.8	67.9	11.3	32.9	45.2	53.7	9.1	19.791389	-99.069290
Zumpango	15.35	1	2	11497	46.1	53.5	63.2	9.1	47.8	52.3	54.6	8.0	45.5	53.1	62.7	9.8	19.791280	-99.069395
Zumpango	15.35	3	0	15498	40.8	49.5	64.5	10.3	39.9	50.8	67.9	11.7	35.2	47.0	54.8	10.1	19.820746	-99.115190
Tequixquiac	29.00	1	0	8231	44.6	52.2	63.2	8.9	42.1	53.7	64.0	12.1	38.3	48.8	56.6	10.6	19.884466	-99.137978
Apaxco	39.00	3	1	4149	49.7	54.7	73.2	9.5	46.6	52.1	72.2	8.4	45.7	51.2	71.7	8.0	19.983587	-99.179243
Apaxco	39.00	3	2	4059	60.7	63.4	73.9	6.6	55.0	60.5	72.6	6.5	50.2	53.4	63.4	7.0	19.983587	-99.179331
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00																	
T. Izq. Atotonilco (1° Acceso)	42.00	1	0	7412	57.9	67.3	81.0	11.1	52.8	60.6	74.4	9.3	49.7	53.8	63.8	7.9	19.989709	-99.184145
X. C. Arco Norte de La Ciudad de México	50.00	3	1	5853	61.4	68.2	82.4	8.8	65.6	73.6	102.7	14.1	58.3	73.0	82.8	15.7	20.070655	-99.220833
X. C. Arco Norte de La Ciudad de México	50.00	3	2	5913	67.4	72.3	81.8	7.3	56.7	71.6	110.9	16.7	52.3	71.4	82.6	16.2	20.070556	-99.220881
Tlaxcoapan	52.00	3	0	8454	65.7	73.5	83.9	9.2	62.9	70.5	111.5	11.5	58.9	64.7	80.6	8.8	20.105087	-99.221824
Tlahuelilpan	60.00	3	1	8876	62.9	68.8	76.9	7.6	56.5	63.2	77.5	8.2	51.3	54.2	64.2	6.9	20.151485	-99.233787
Tlahuelilpan	60.00	3	2	8782	73.7	79.4	87.6	7.3	65.9	73.7	88.3	9.0	60.4	64.1	74.1	7.3	20.151535	-99.233912
Progreso	72.00	1	1	10126	52.3	58.3	66.4	7.7	47.5	54.3	68.1	9.1	43.0	48.4	54.5	7.2	20.236742	-99.195596
Progreso	72.00	1	2	9967	63.8	69.5	77.8	7.2	56.1	62.9	76.6	8.4	51.8	54.3	64.0	6.6	20.236867	-99.195582
El Tephé	97.00	1	0	6325	77.0	90.4	109.3	13.7	71.9	84.1	126.0	16.3	68.8	80.2	97.6	12.7	20.435101	-99.172244

30 C A R R : Otumba - Tizayuca CLAVE: 00012 RUTA : EM-HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Otumba	0.00	3	0	3796	64.0	72.3	84.3	9.8	57.2	59.8	79.6	5.8	52.4	56.5	74.5	8.4	19.713499	-98.758058
X. C. Venta de Carpio - Tulancingo	6.00	3	1	1975	66.2	74.0	84.4	9.6	55.2	60.4	72.6	6.2	54.9	59.0	73.0	5.8	19.755464	-98.756624

30 C A R R : Otumba - Tizayuca — CLAVE: 00012 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2078	64.6	71.2	81.8	7.9	65.6	70.8	85.0	6.8	62.0	68.1	79.7	7.8	19.757719	-98.758130
Temascalapa	26.50	3	1	3020	55.6	60.0	64.8	5.7	51.5	54.3	63.2	6.8	44.5	49.5	54.4	6.4	19.830370	-98.916493
Temascalapa	26.50	3	2	3070	48.7	52.9	63.9	7.1	45.6	51.5	62.2	7.7	37.9	45.1	53.9	8.4	19.830243	-98.916520
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00																	
Tizayuca	37.10	1	1	6237	71.2	82.5	95.8	13.3	60.2	64.7	120.4	15.5	52.3	58.4	73.1	8.7	19.839296	-98.967509
Tizayuca	37.10	1	2	6225	64.7	73.8	91.0	10.4	61.6	96.2	109.0	20.4	50.1	57.1	74.4	9.9	19.839172	-98.967540

31 C A R R : Ramal a El Chico — CLAVE: 13256 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Tempoal	0.00	3	0	2566	62.0	67.7	79.7	8.0	65.1	74.9	84.1	10.9	50.4	54.5	71.2	8.7	20.140132	-98.723839
Mineral El Chico	21.00	1	0	1205	61.2	66.6	77.2	8.1	60.4	69.5	82.2	9.4	49.3	53.6	70.0	8.5	20.210390	-98.728893

32 C A R R : Ramal a Pachuca — CLAVE: 13254 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Colonia - Portezuelo	0.00	3	1	12630	87.4	99.2	115.2	12.7	74.3	88.7	101.4	13.8	68.1	80.3	100.4	13.6	20.123119	-98.815409
T. C. Colonia - Portezuelo	0.00	3	2	12649	89.7	104.2	123.9	14.8	89.6	103.8	119.3	15.0	88.2	107.1	125.2	18.4	20.123245	-98.815500
Pachuca	10.00																	

33 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	0	5383	67.5	75.8	83.8	9.7	57.4	63.5	79.6	8.4	56.2	64.2	73.8	8.9	20.154223	-98.286576
Metepec	11.80	3	0	2942	67.3	75.6	83.7	9.8	59.3	67.1	114.7	12.7	55.8	64.1	73.7	9.2	20.244086	-98.331492
Agua Blanca	29.48	3	0	3308	76.3	84.7	93.6	9.9	58.3	63.1	116.5	10.2	56.0	64.2	73.8	9.2	20.353956	-98.360991
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48																	
Huayacocotla	66.00	1	0	2247	56.3	68.9	81.7	12.9	50.6	53.7	62.2	7.4	49.7	55.8	71.4	9.4	20.527369	-98.492954

34 C A R R : San Felipe Orizatlán - Huejutla de Reyes — CLAVE: 13258 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Felipe Orizatlán	0.00	3	0	2996	59.2	64.6	76.8	8.8	60.5	69.8	81.9	9.0	56.6	61.4	73.1	6.2	21.171910	-98.591286
Huejutla de Reyes	25.00	1	0	2525	59.2	64.6	77.1	8.8	60.7	68.2	81.1	8.1	57.1	62.2	73.4	6.6	21.125623	-98.468241

35 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00	3	0	6827	87.1	95.6	109.5	10.4	81.6	120.9	140.6	26.0	66.0	80.1	100.0	12.8	19.624204	-99.772016
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	6785	77.3	88.0	107.0	12.0	68.2	87.7	117.5	18.3	61.6	77.6	91.8	14.7	19.657869	-99.725188
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	2587	63.2	69.7	75.0	8.1	60.2	75.6	90.6	11.7	52.0	58.8	74.6	9.1	19.786397	-99.702074
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	2624	75.5	84.6	97.8	11.1	66.9	93.4	105.4	20.3	55.2	62.5	74.0	8.9	19.786283	-99.702177
T. Der. Chapa de Mota	42.70	1	1	5156	63.3	69.7	75.0	8.0	58.7	64.9	87.9	9.5	52.9	59.6	83.4	9.4	19.921607	-99.589950
T. Der. Chapa de Mota	42.70	1	2	5124	75.9	84.9	98.2	11.1	65.9	92.3	103.2	19.4	53.2	61.4	73.7	9.7	19.921737	-99.590023
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34																	
T. C. México - Querétaro (Cuota)	65.84	1	1	3794	60.8	69.5	80.9	10.4	53.8	59.1	69.2	6.8	51.5	58.8	66.0	9.1	19.971050	-99.451372
T. C. México - Querétaro (Cuota)	65.84	1	2	3911	68.6	77.6	84.0	10.0	61.5	72.3	82.9	11.2	57.7	69.1	82.2	11.0	19.971090	-99.451450

36 C A R R : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - El Tephé	0.00	3	0	5372	57.0	64.2	76.9	9.4	52.9	60.1	80.7	9.5	46.7	53.9	69.9	9.9	19.788509	-99.023852
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50																	
Tizayuca	8.00	1	0	9880	57.3	66.7	76.3	10.9	51.8	57.2	80.5	9.3	47.4	52.5	78.9	8.4	19.826825	-98.989473

37 C A R R : Tepeji del Río - T.C. (México - Querétaro) — CLAVE: 13104 — RUTA : HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Tepeji del Río - Tlahuelilpan de Ocampo	0.00	3	0	6471	68.4	77.3	93.9	10.7	60.7	65.0	74.2	7.1	61.5	70.1	84.8	10.3	19.943232	-99.341269
T. C. México - Querétaro	12.40	1	0	2797	44.3	50.5	62.8	7.4	37.9	48.4	58.9	11.2	35.0	45.8	53.9	10.7	19.977517	-99.435726

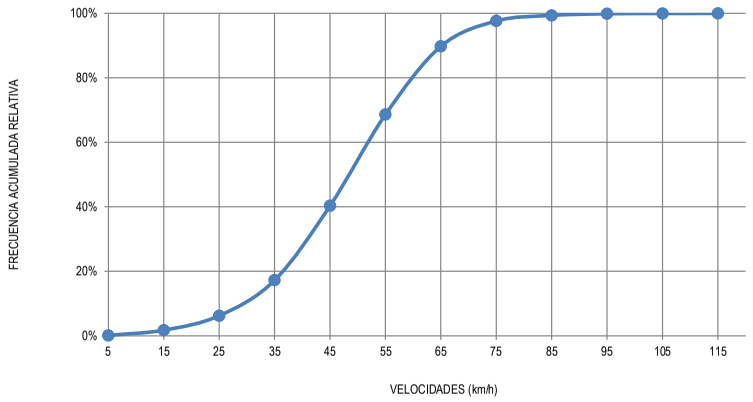
38 C A R R : Tlahuelilpan - San Agustín Tlaxiaca — CLAVE: 13435 — RUTA : HGO — AÑO : 2020

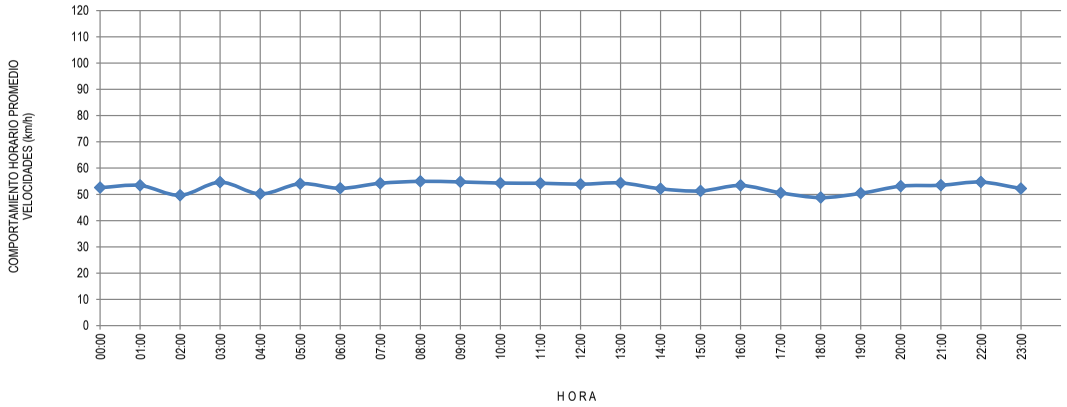
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlahuelilpan	0.00	3	0	2586	46.2	54.4	71.5	10.1	46.3	52.6	60.2	9.6	48.3	54.2	73.6	10.9	20.137179	-99.225824
Ignacio Zaragoza	25.50	3	0	2631	66.5	74.1	89.5	9.8	48.1	54.7	70.9	9.8	50.9	59.3	75.0	10.4	20.130906	-98.995636
T. C. (La Colonia - Portezuelo)	48.00	1	0	5003	65.7	78.3	97.2	13.1	58.1	68.5	77.0	9.7	58.6	67.9	79.3	9.6	20.120527	-98.906245

39 C A R R : Calpulalpan - El Ocote — CLAVE: 00054 — RUTA : MEX-HGO — AÑO : 2020

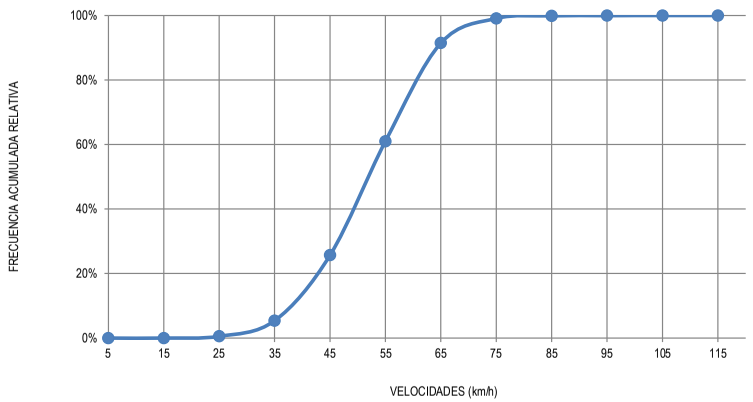
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	7686	65.6	74.3	89.6	10.3	61.5	69.4	82.5	9.4	58.8	68.1	83.2	10.8	19.606245	-98.562502
X. C. Arco Norte de La Ciudad de México	4.00	3	1	3516	55.9	63.4	74.3	10.5	49.6	75.5	86.3	21.2	44.3	57.9	82.7	13.6	19.627800	-98.541197
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4091	53.7	61.7	73.8	8.7	63.0	71.1	93.3	10.7	54.3	54.0	78.4	4.5	19.627901	-98.541322
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																	
Apan	19.58	3	1	3072	50.2	54.2	73.4	9.0	55.0	53.5	54.8	0.0	50.8	53.3	54.8	7.6	19.727918	-98.470100
Apan	19.58	3	2	3342	60.4	62.8	69.0	5.8	46.4	53.9	63.1	11.0	40.6	50.3	54.4	9.4	19.727775	-98.470136
Tepeapulco	34.92	3	0	4082	47.0	54.9	67.2	9.9	41.3	50.5	54.4	10.0	35.4	44.4	54.0	8.6	19.799324	-98.561133
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1169	44.6	54.0	68.3	9.7	44.1	52.3	54.6	12.3	37.2	50.4	54.4	12.8	19.919197	-98.577548
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1207	47.7	54.8	68.0	9.4	44.8	52.0	54.6	10.2	35.6	47.2	54.0	8.8	19.918554	-98.576793
X. C. Venta de Carpio - Tulancingo	51.18	3	0	1911	46.0	55.7	71.0	10.7	41.4	51.4	54.5	12.7	36.1	50.1	54.9	13.6	19.927829	-98.582997
El Ocote	70.44	1	1	1660	53.0	57.9	73.1	7.7	52.8	61.6	71.4	11.0	45.3	52.7	54.8	12.6	20.041240	-98.621506
El Ocote	70.44	1	2	1556	61.6	67.7	76.4	8.8	60.8	77.9	84.1	11.5	54.3	56.2	65.0	4.8	20.041239	-98.621503

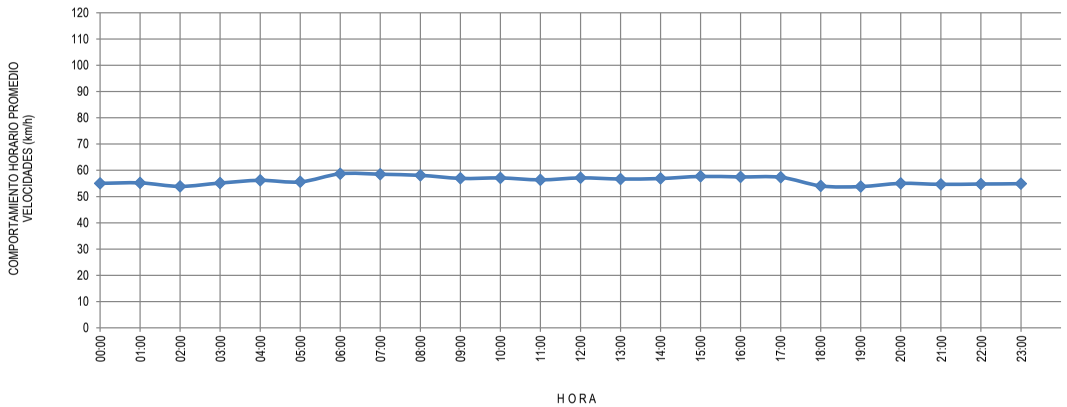
1 Carr: Álamo - Huejutla de Reyes | CLAVE: 00116 | RUTA: MEX-127 | KM: 0.000 | TE: 3 | SC: 0



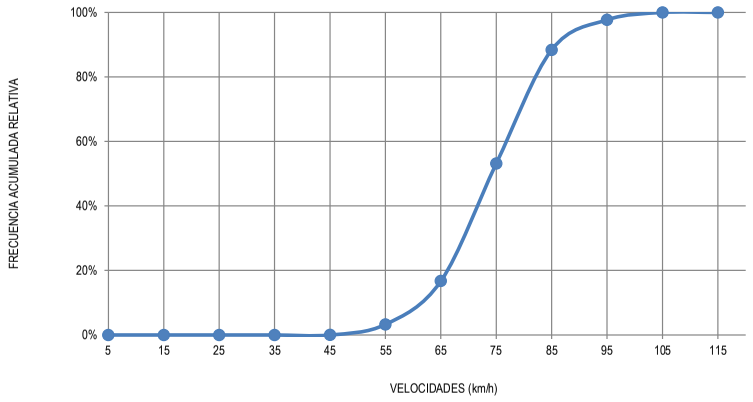


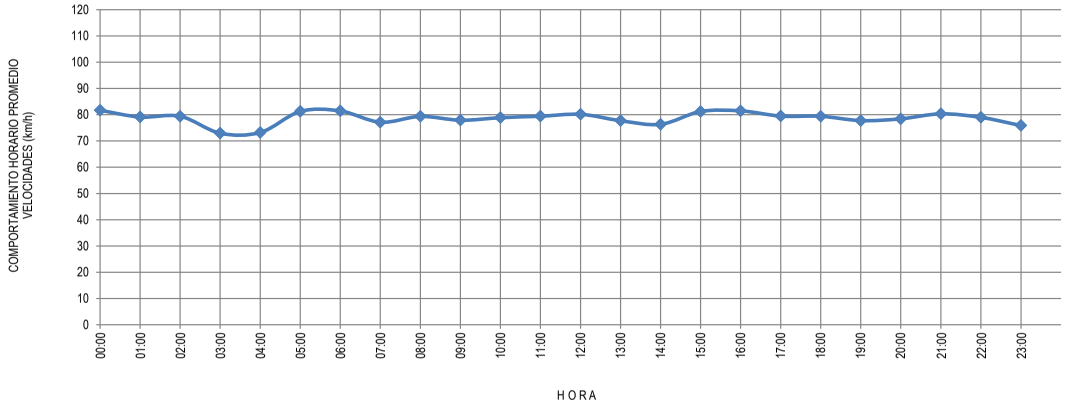
2 Carr: Apizaco - Tejocotal | CLAVE: 00430 | RUTA: MEX-119 | KM: 0.000 | TE: 3 | SC: 1



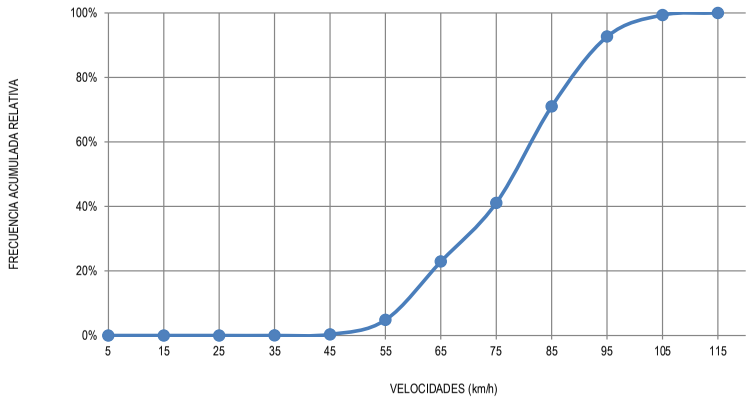


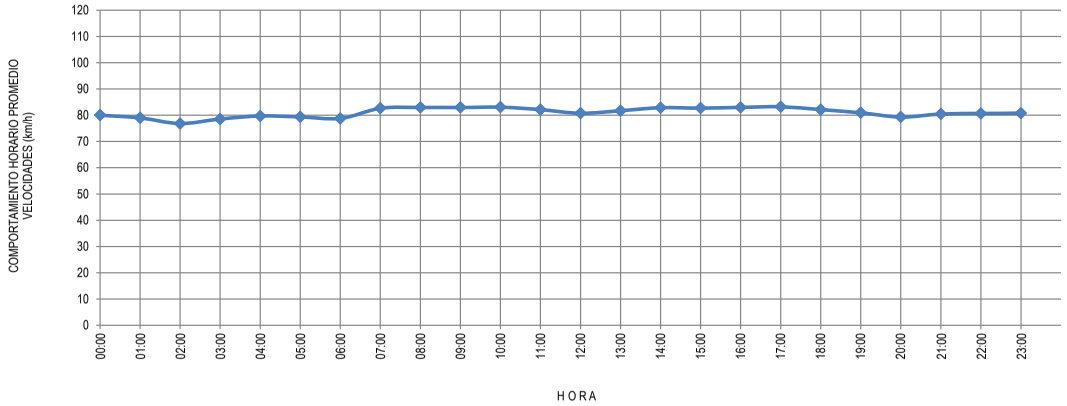
3 Carr: Ent. Colonia - Portezuelo | CLAVE: 13257 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 1



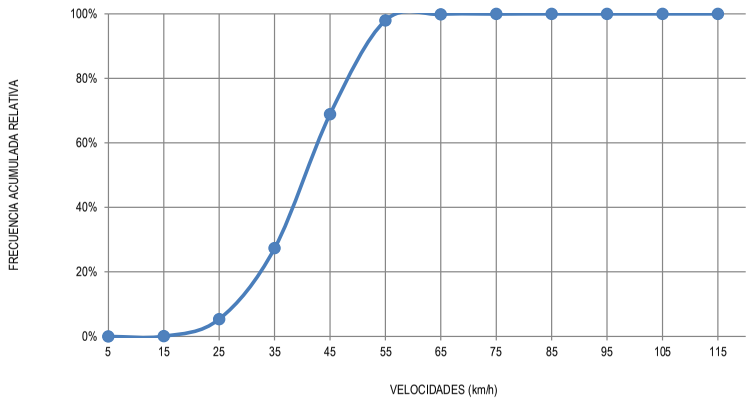


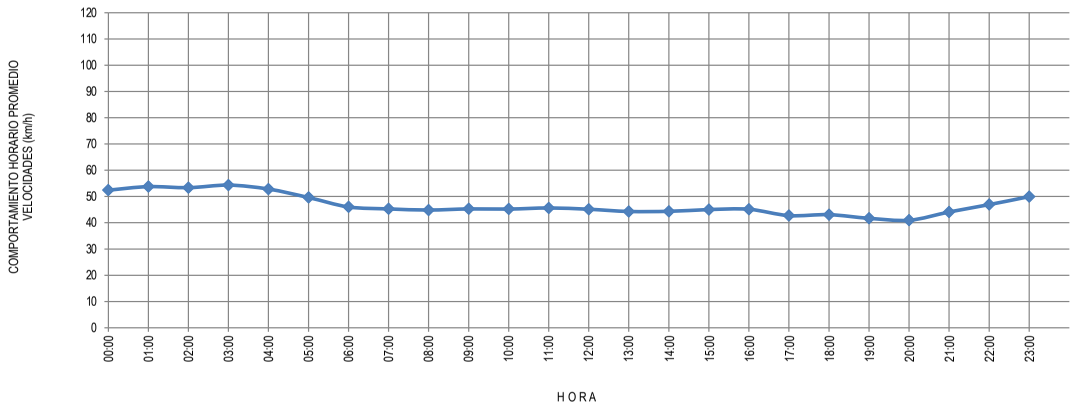
4 Carr: Ent. Jorobas - Tula | CLAVE: 00159 | RUTA: MEX-087 | KM: 0.000 | TE: 3 | SC: 1



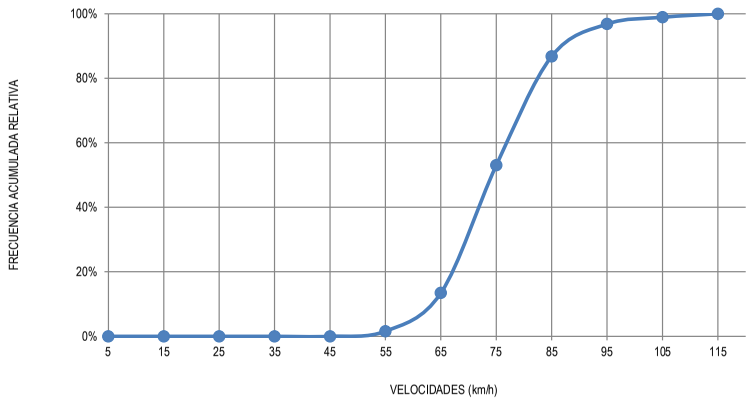


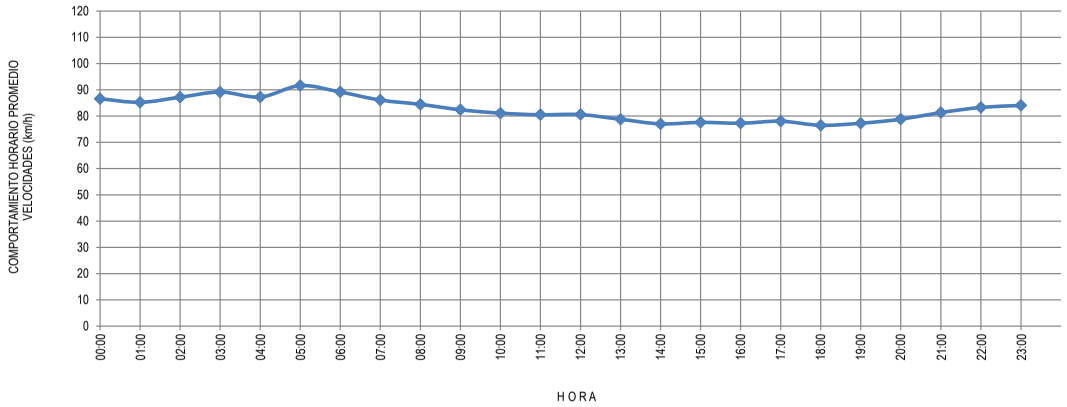
5 Carr: México - Pachuca (Libre) | CLAVE: 00431 | RUTA: MEX-085 | KM: 26.930 | TE: 1 | SC: 1



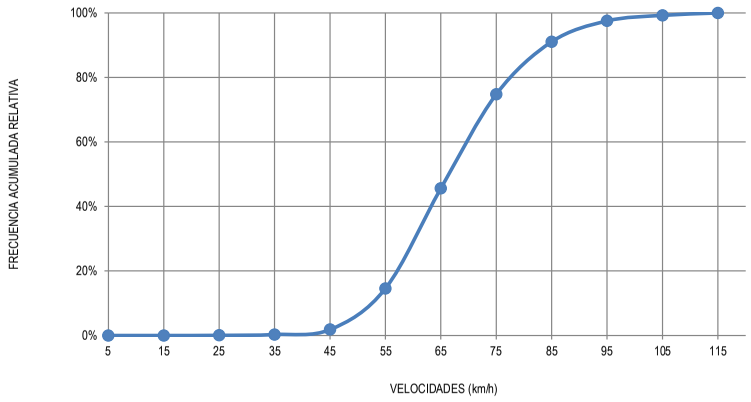


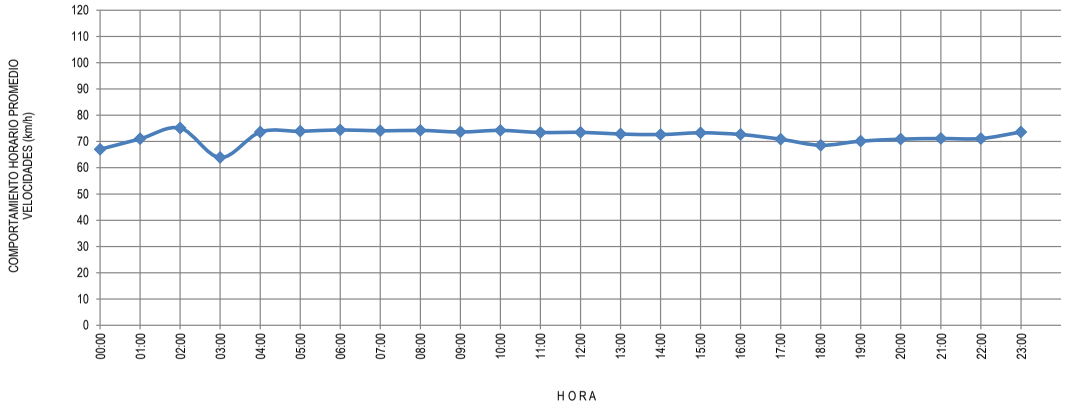
6 Carr: Pachuca - Cd. Sahagún | CLAVE: 13088 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 1



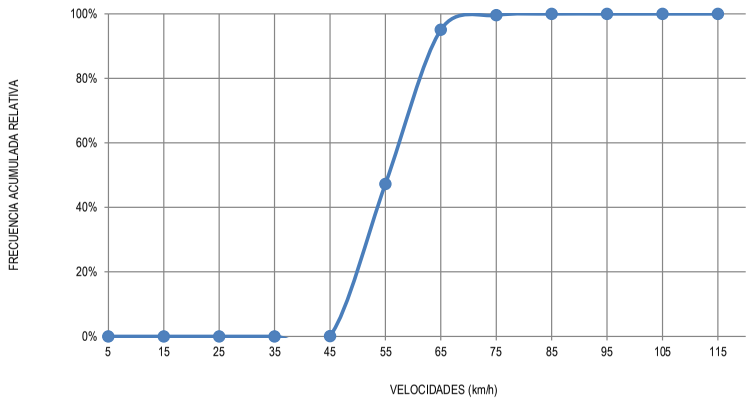


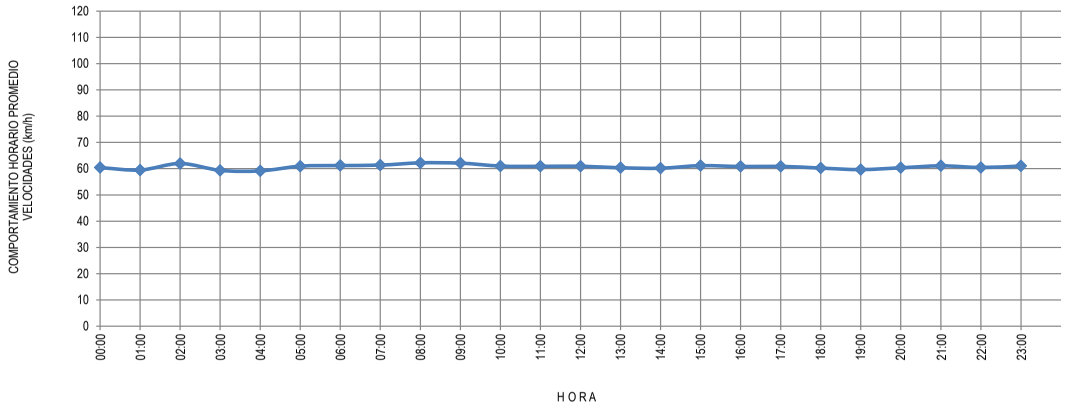
7 Carr: Pachuca - Tempoal CLAVE: 00113 RUTA: MEX-105 KM: 0.000 TE: 3 SC: 0



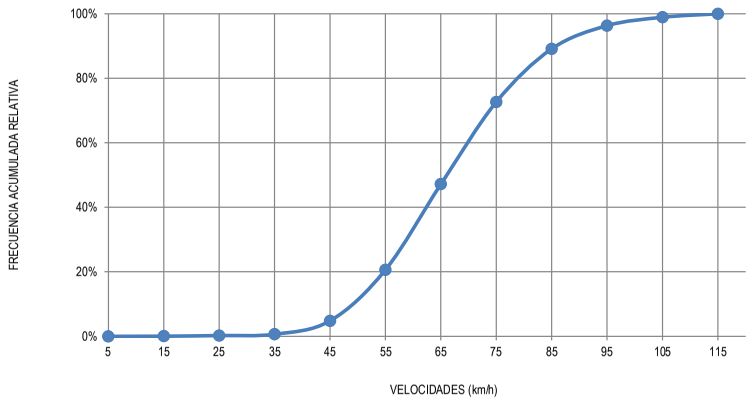


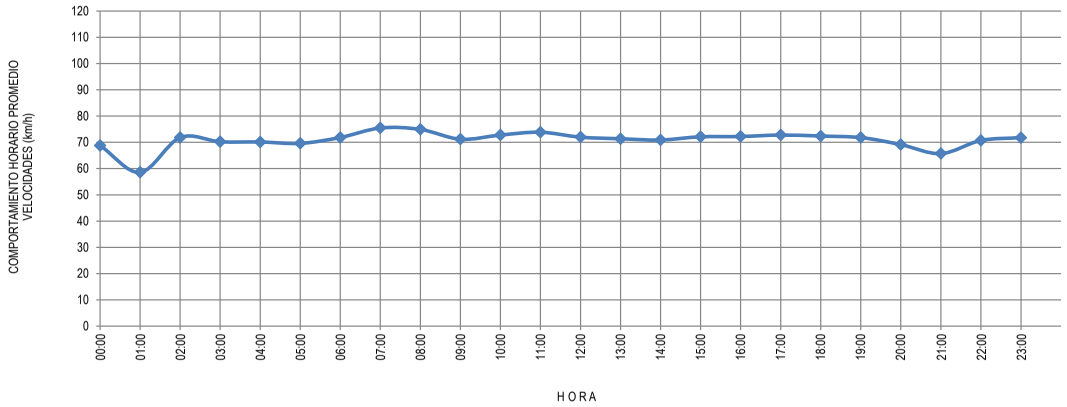
8 Carr: Pachuca - Túxpam CLAVE: 00608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



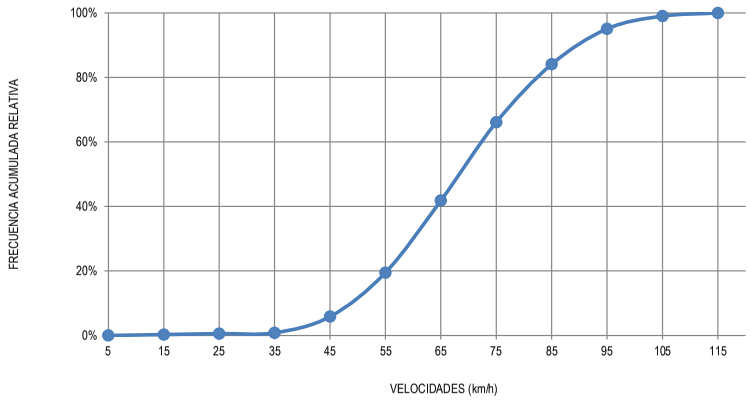


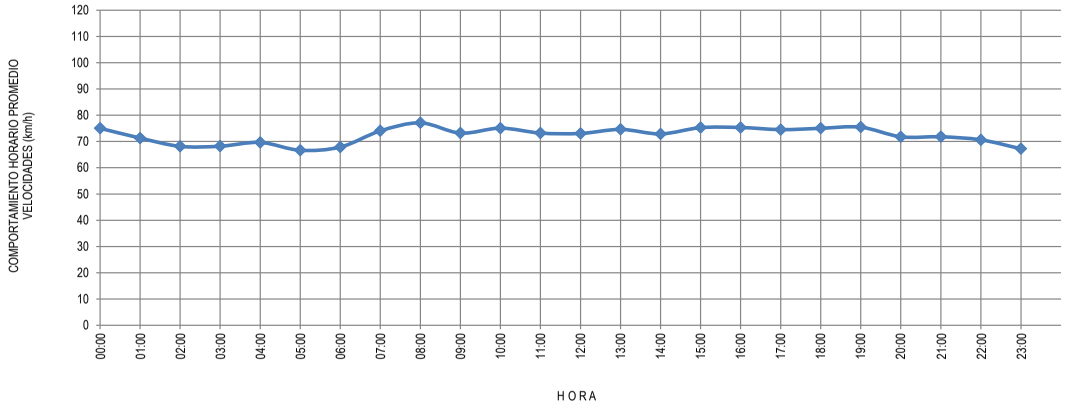
9 Carr: Portezuelo - Cd. Valles CLAVE: 00023 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



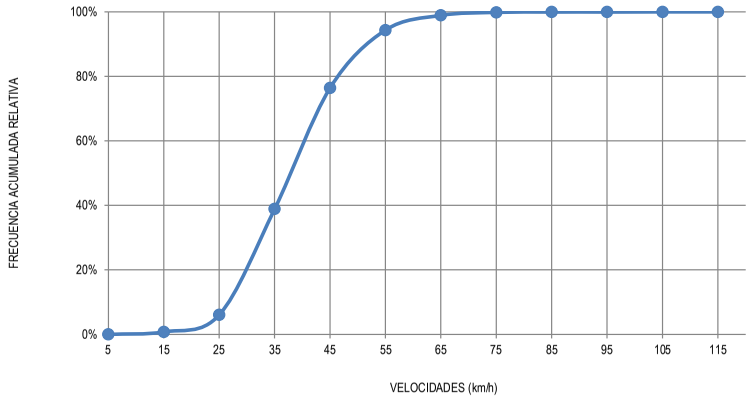


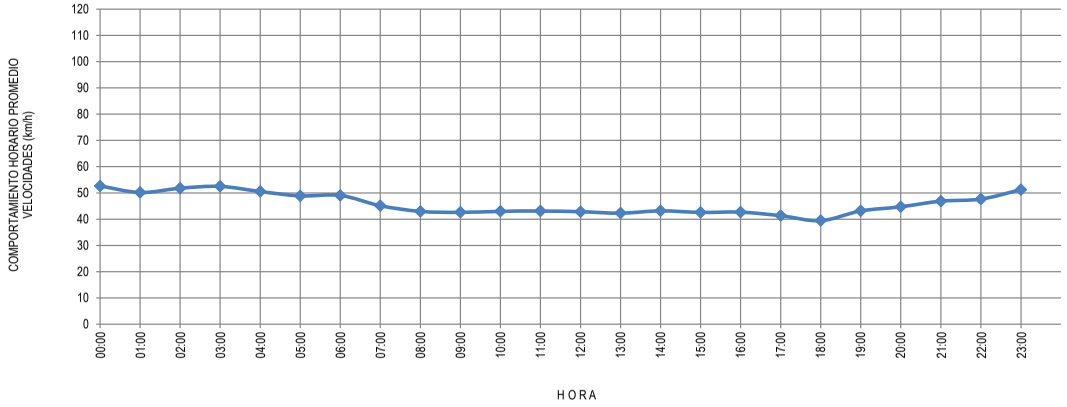
10 Carr: Portezuelo - Palmillas CLAVE: 00194 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



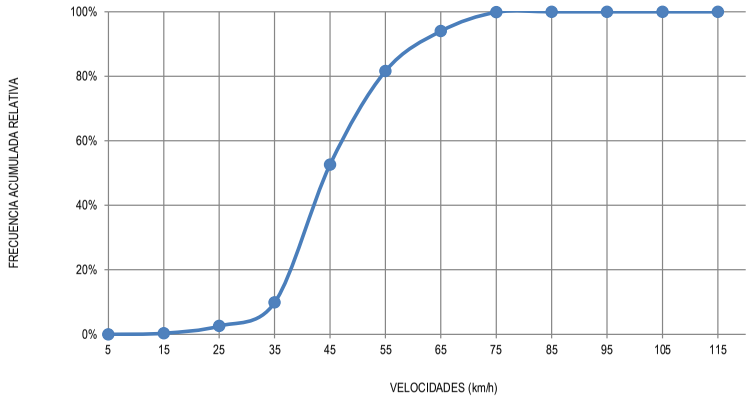


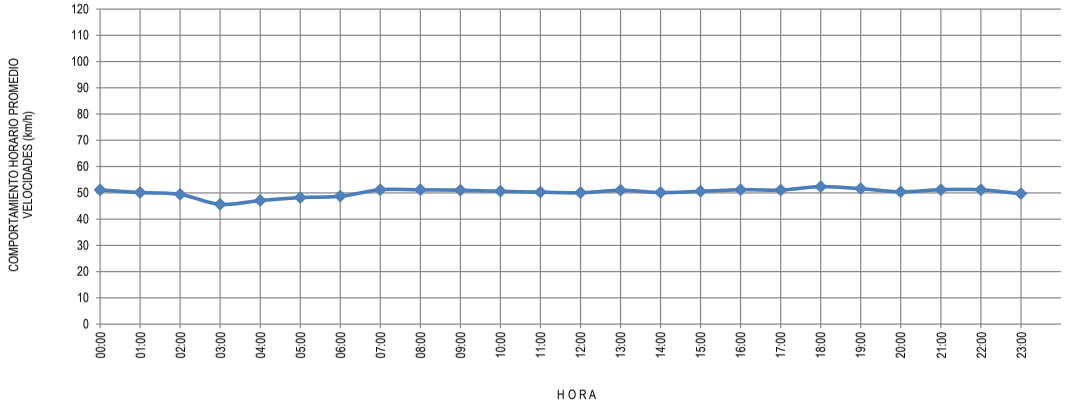
11 Carr: Tamazunchale - San Felipe Orizatlán CLAVE: 00609 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



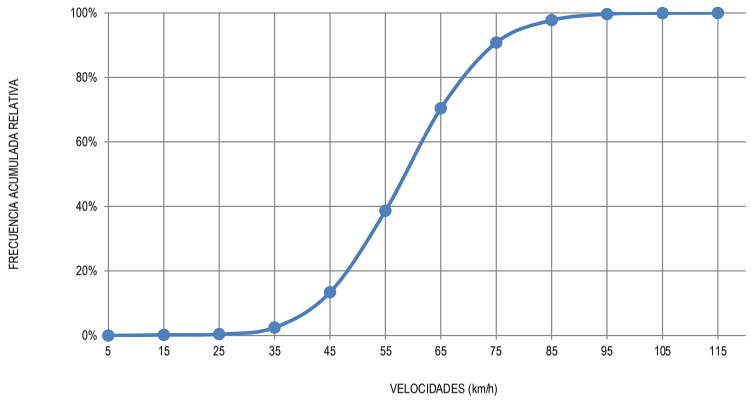


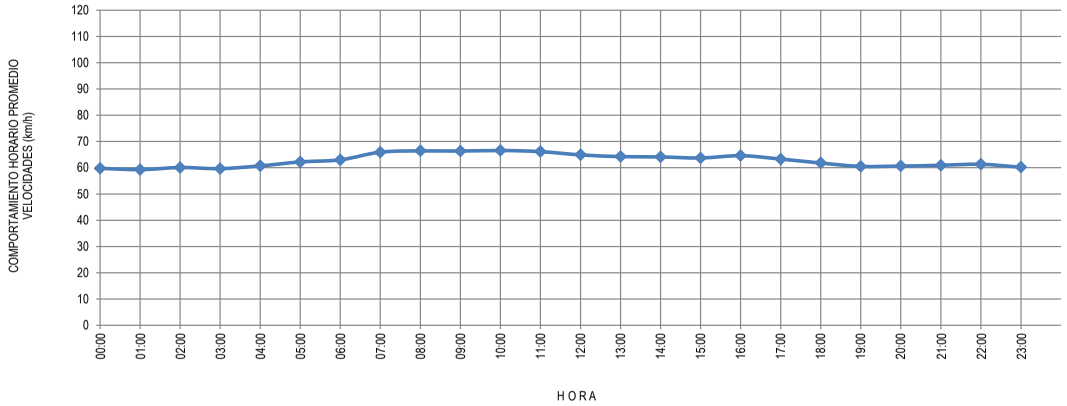
12 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



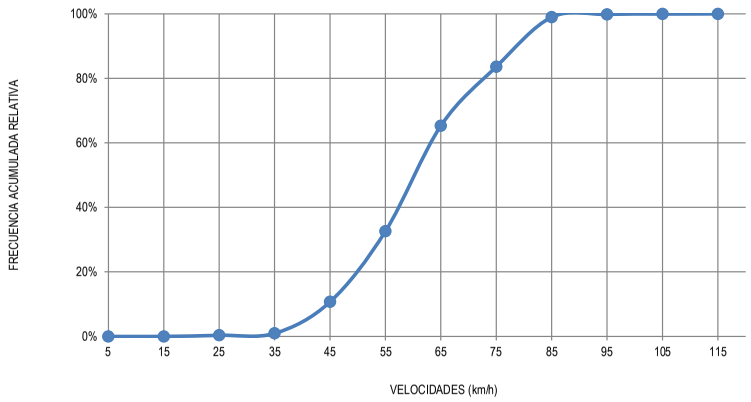


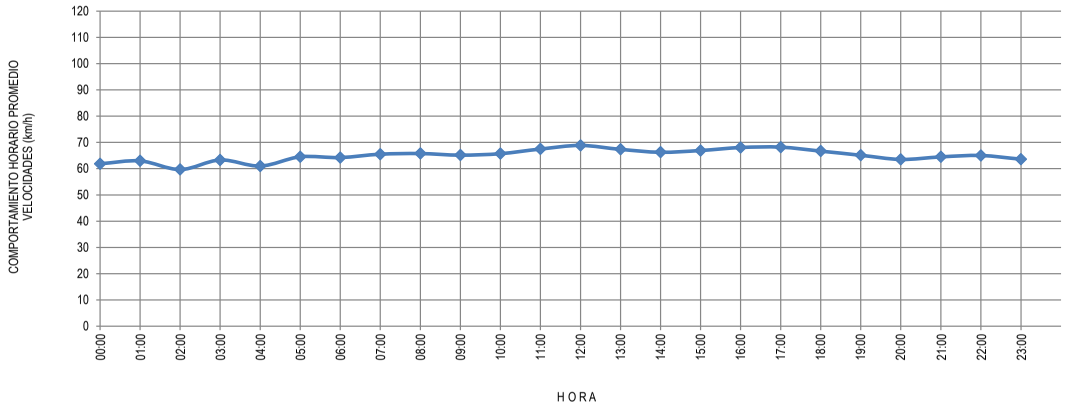
13 Carr: Ent. Tulancingo - Venta Grande (Cuota) CLAVE: 00026 RUTA: MEX-132D KM: 7.800 TE: 1 SC: 0



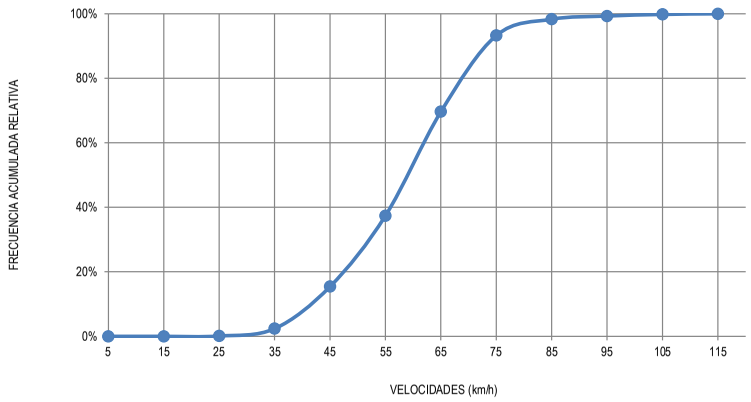


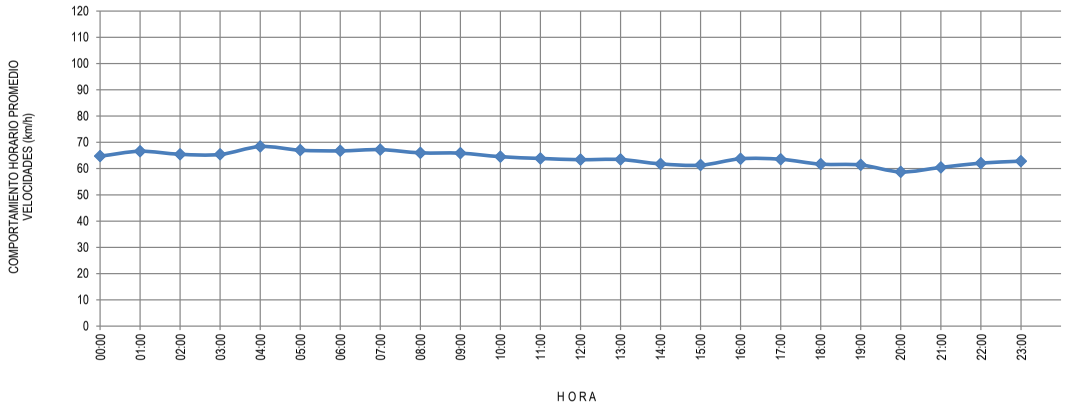
14 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



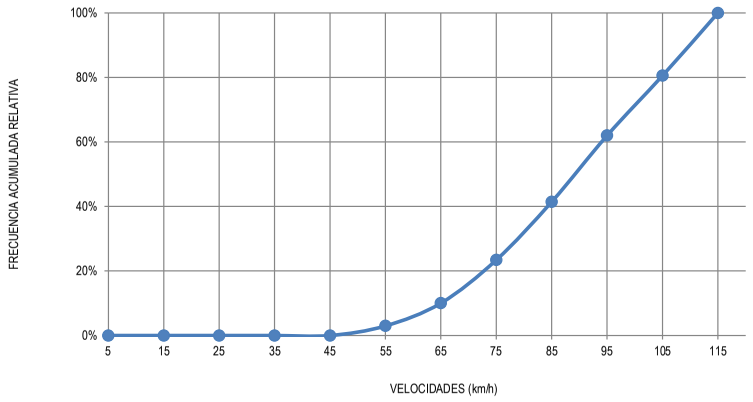


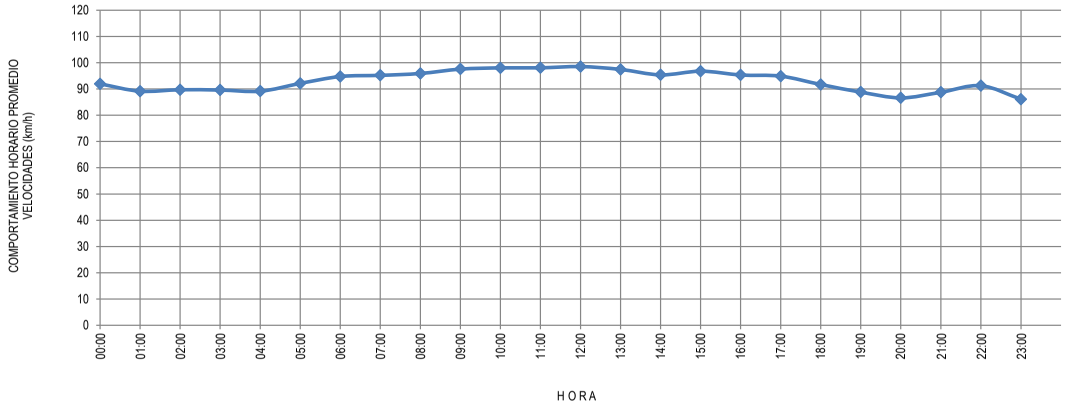
15 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



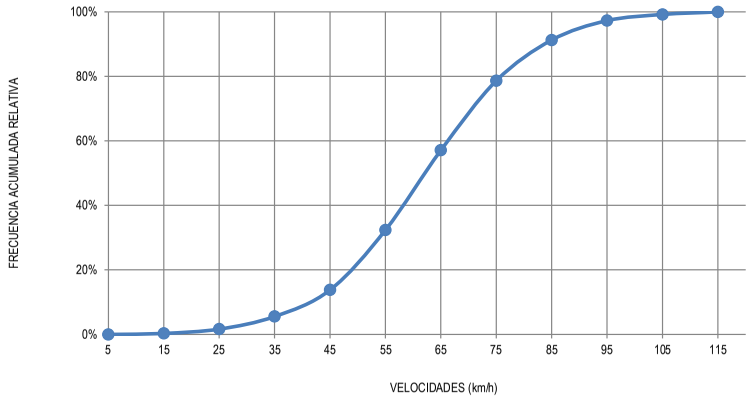


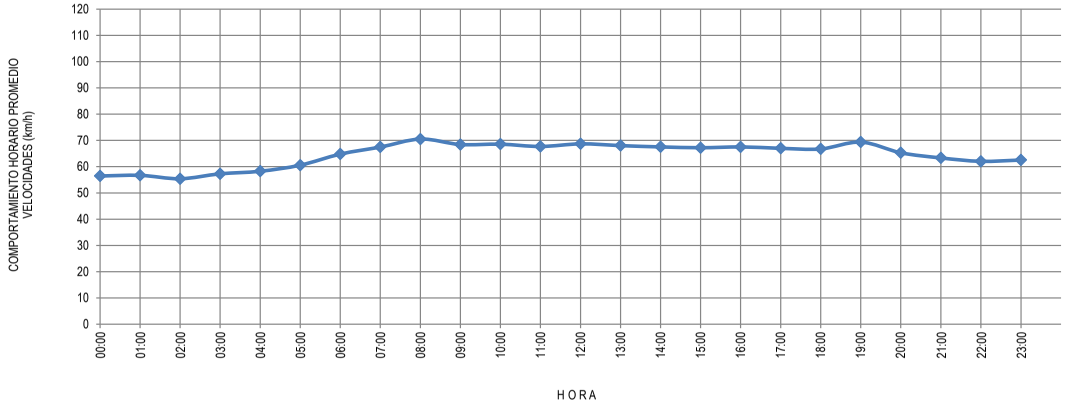
16 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



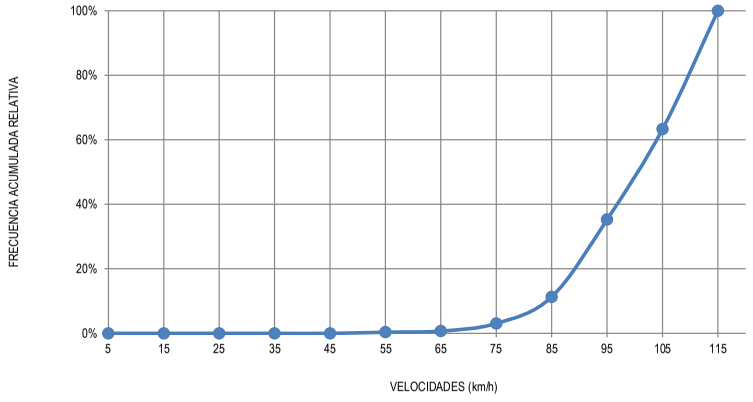


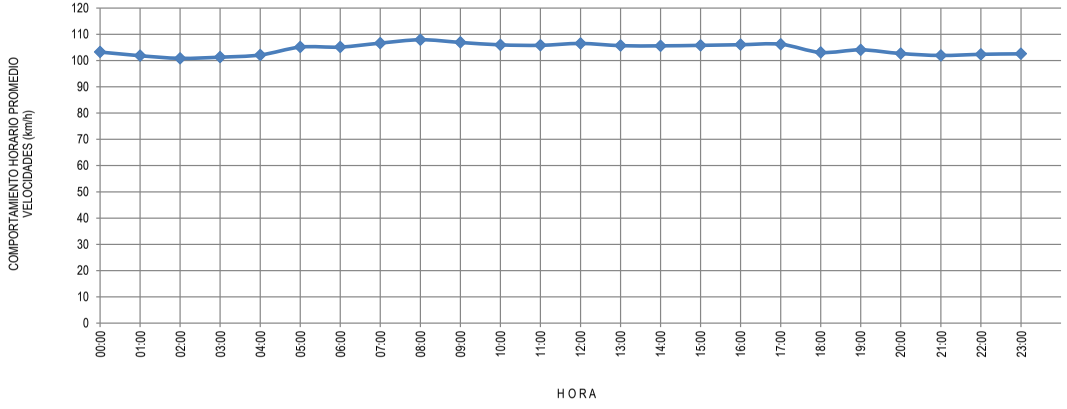
17 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



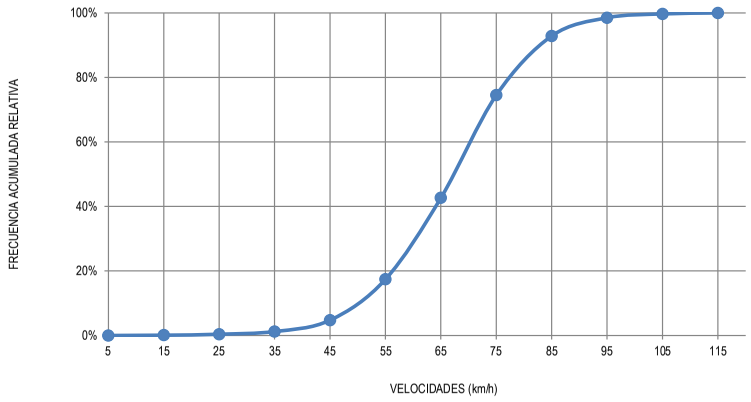


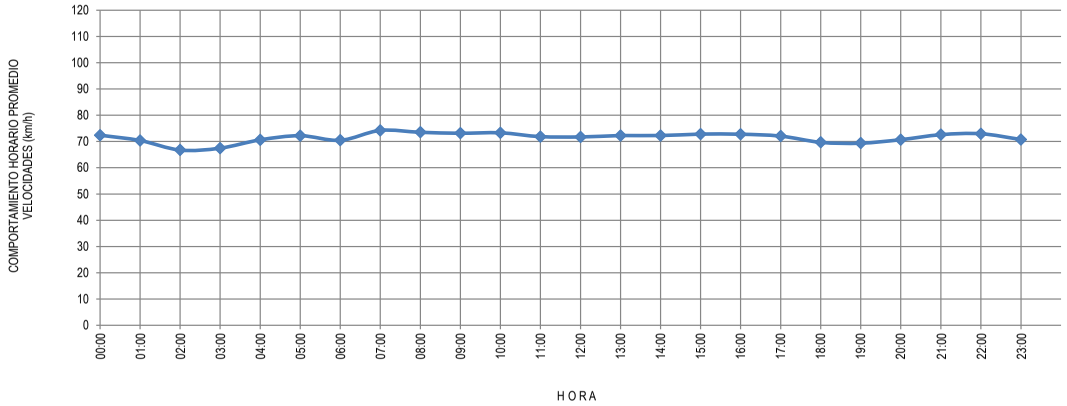
18 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



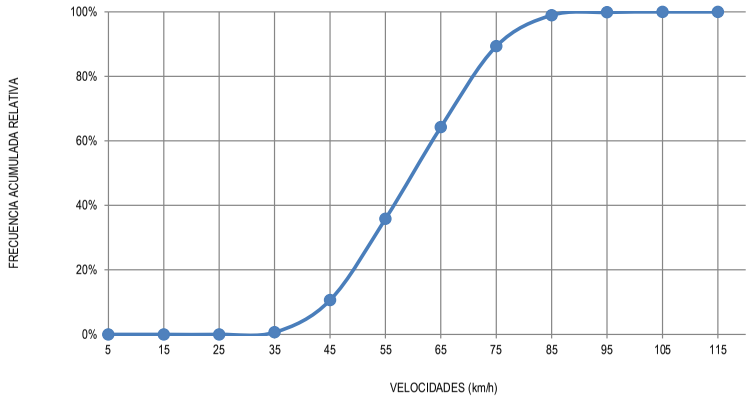


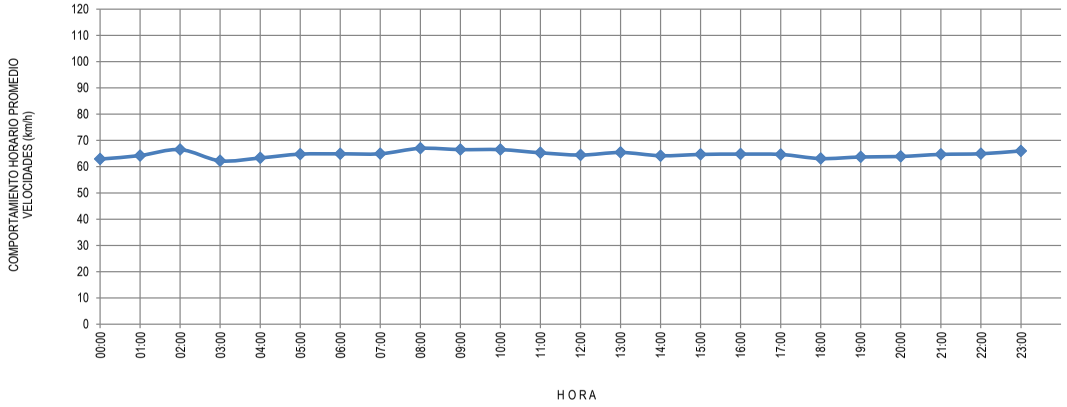
19 Carr: Actopan - Progreso CLAVE: 13038 RUTA: HGO KM: 0.000 TE: 3 SC: 1



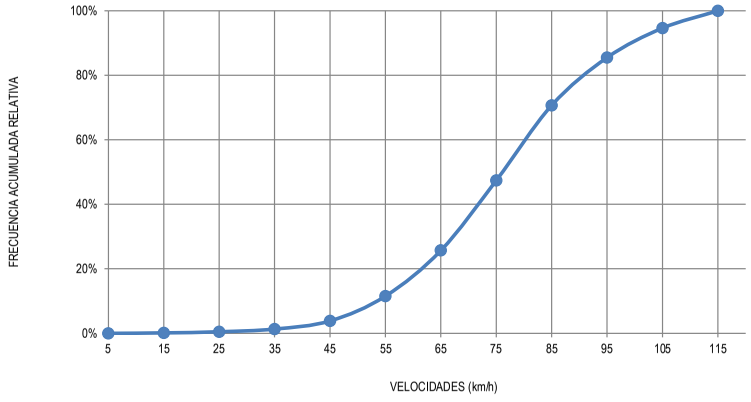


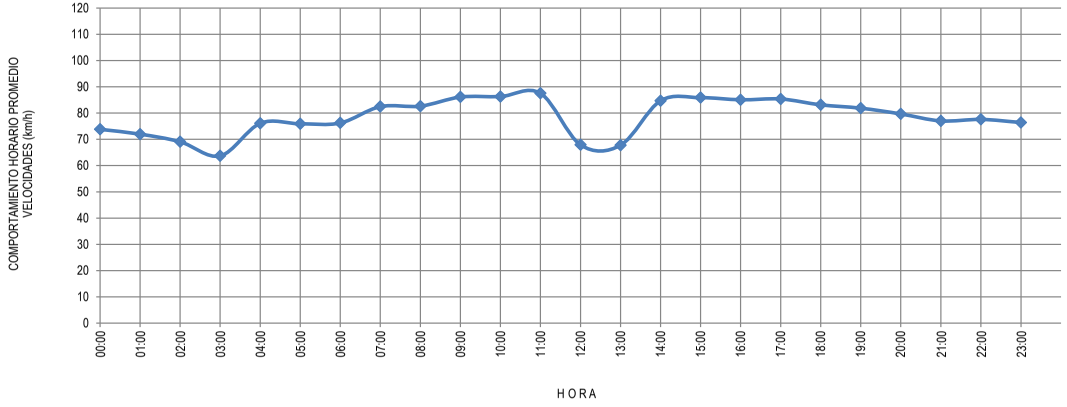
20 Carr: El Saucillo - Amealco CLAVE: 13103 RUTA: HGO-103 KM: 0.000 TE: 3 SC: 0



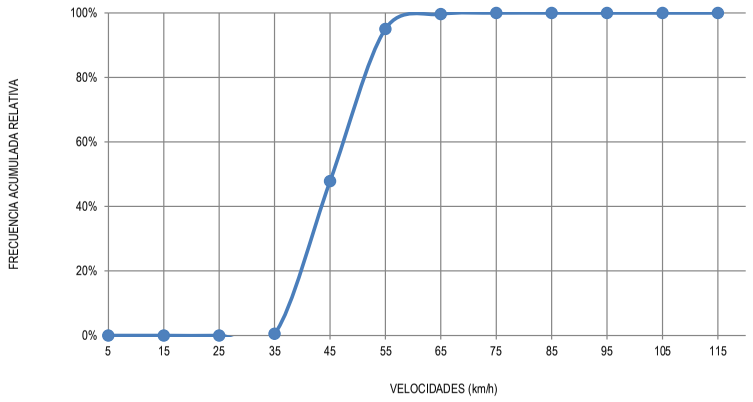


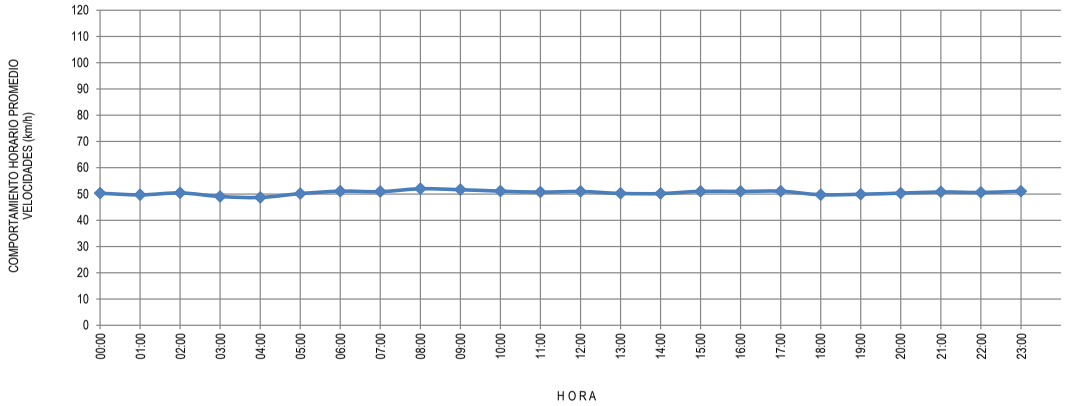
21 Carr: Ent. Emiliano Zapata - Cd. Sahagún CLAVE: 13255 RUTA: HGO KM: 2.700 TE: 1 SC: 1



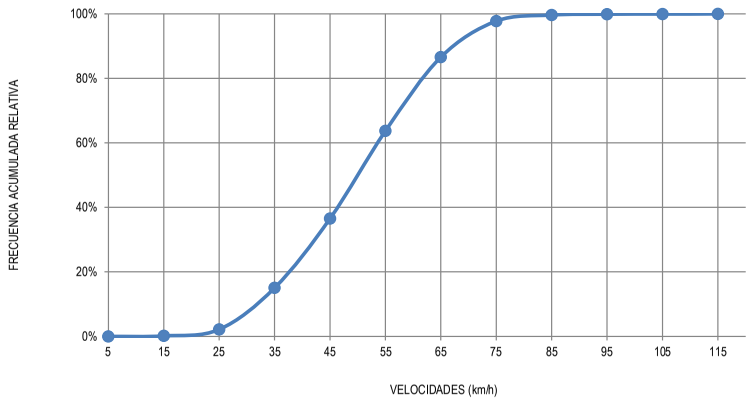


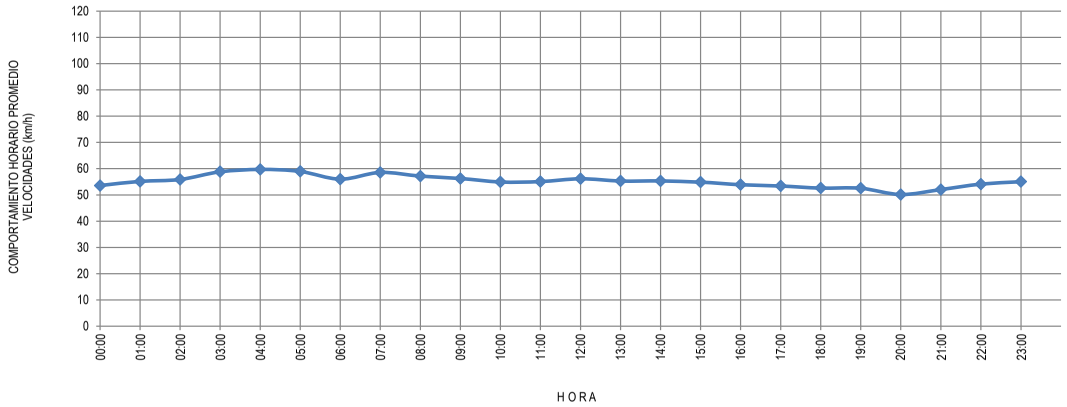
22 Carr: Ent. Tepeji del Río - Tlahuelilpan CLAVE: 13017 RUTA: HGO-017 KM: 3.000 TE: 3 SC: 1



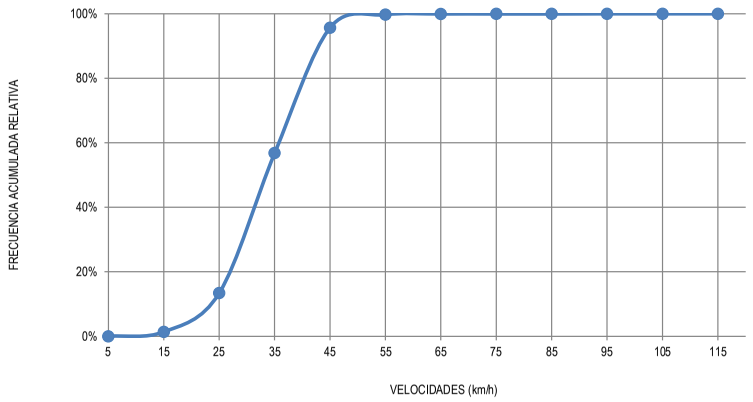


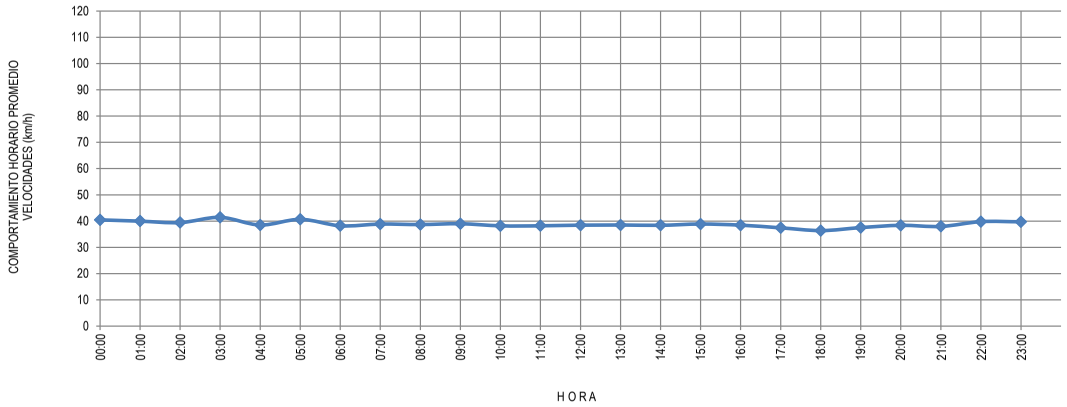
23 Carr: Ent. Tolman - Cd. Sahagún CLAVE: 00119 RUTA: EM-009-HGO KM: 0.000 TE: 3 SC: 0



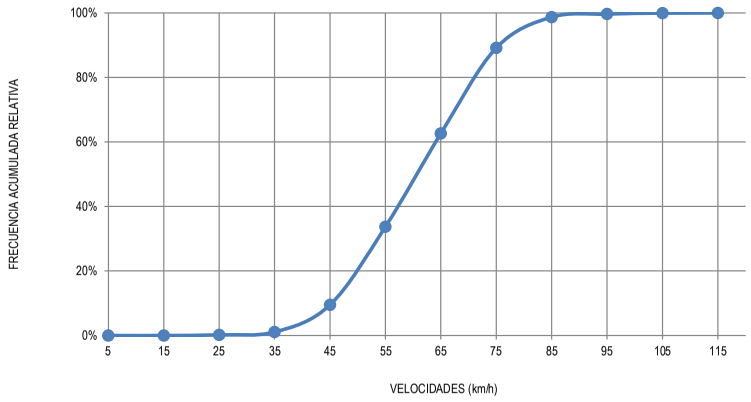


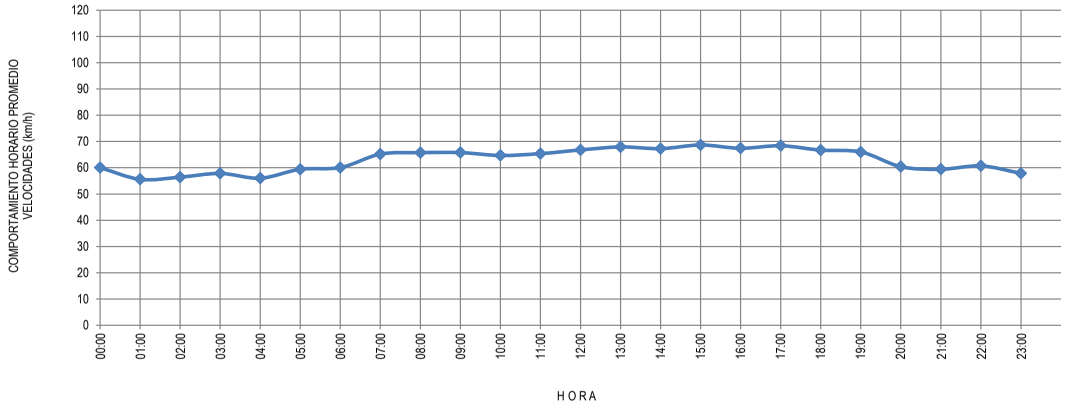
24 Carr: Francisco I. Madero - Tula de Allende CLAVE: 13043 RUTA: HGO KM: 0.000 TE: 3 SC: 0



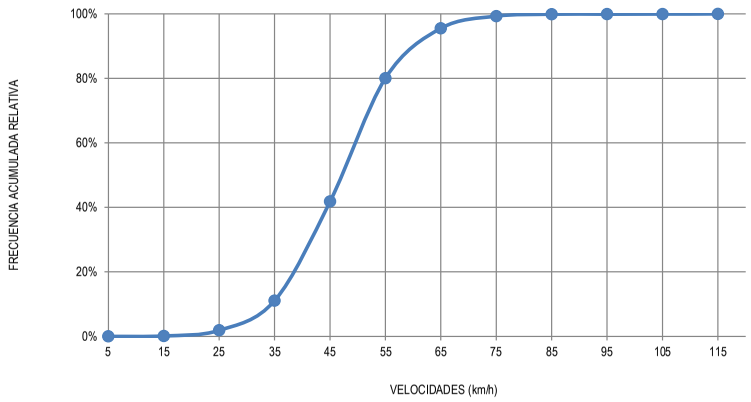


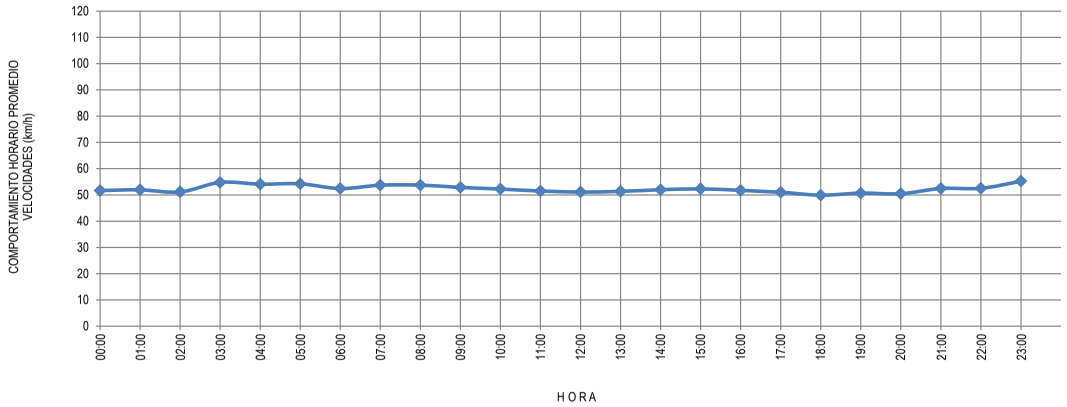
25 Carr: Huichapan - Tecozautla CLAVE: 13030 RUTA: HGO-030 KM: 0.000 TE: 3 SC: 0



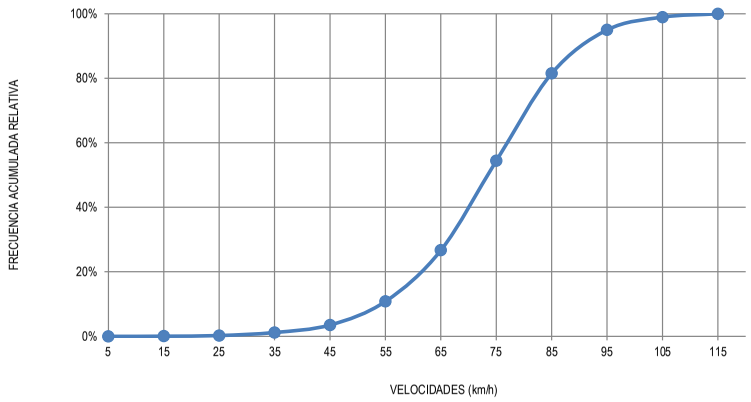


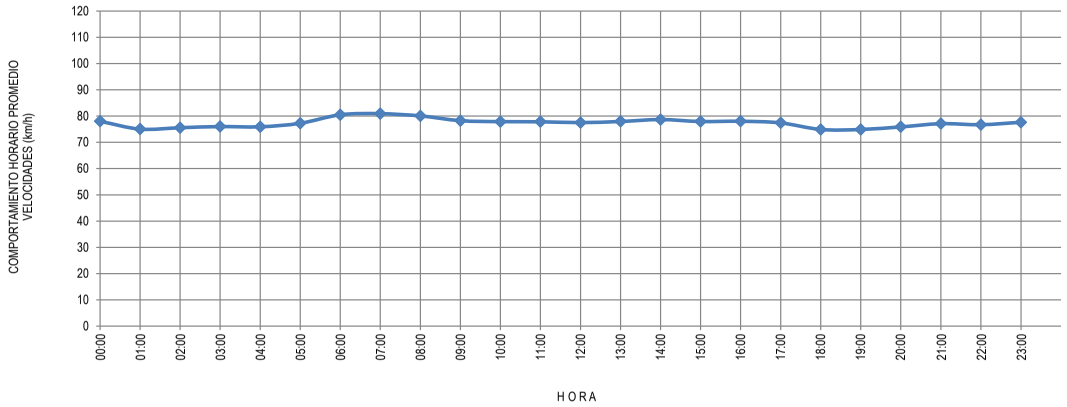
26 Carr: Jilotepec - Maravillas CLAVE: 00015 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



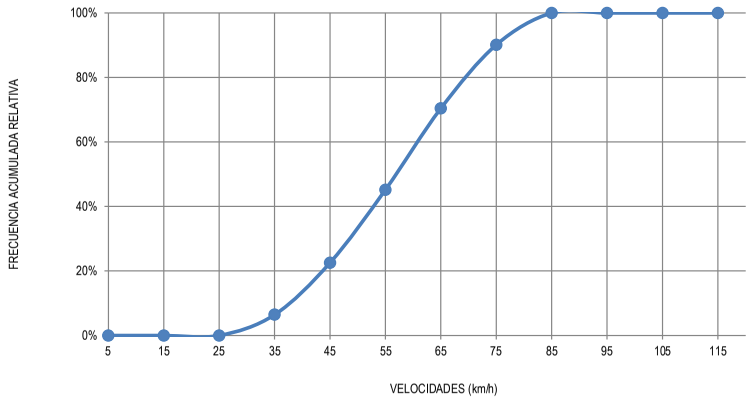


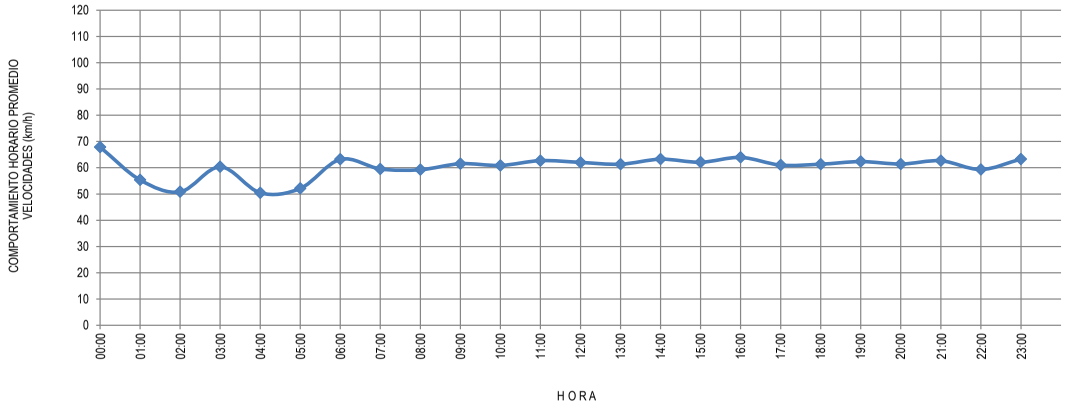
27 Carr: Libramiento de Atotonilco El Grande CLAVE: 13238 RUTA: HGO KM: 0.000 TE: 3 SC: 1



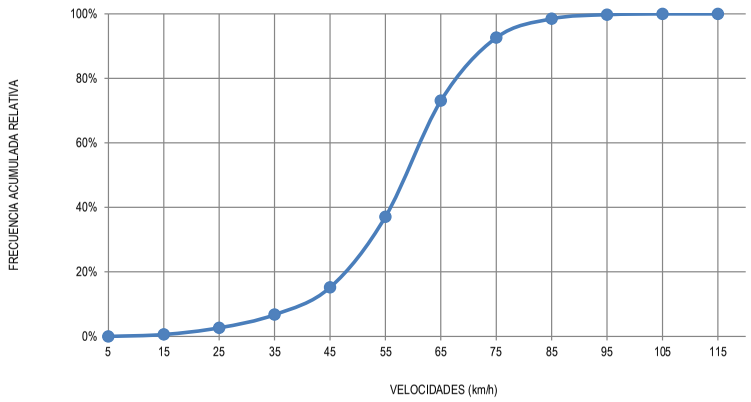


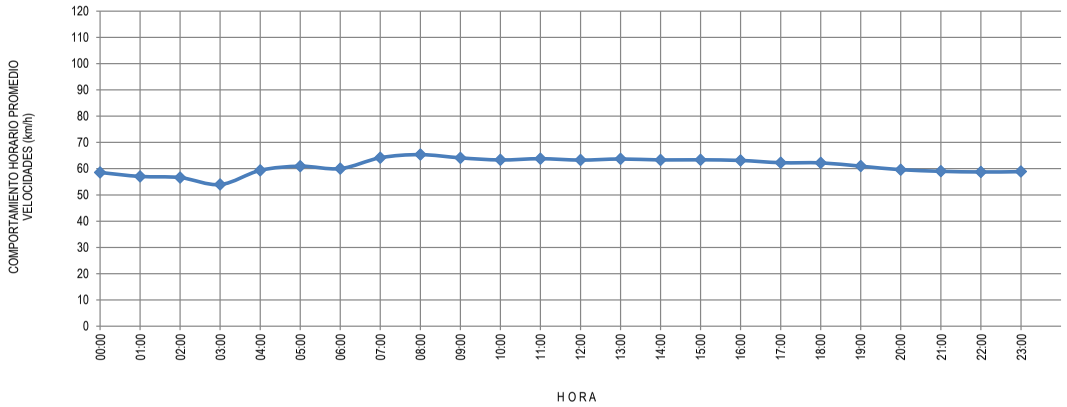
28 Carr: Lolotla - Atlapexco CLAVE: 13238 RUTA: HGO KM: 0.000 TE: 3 SC: 0



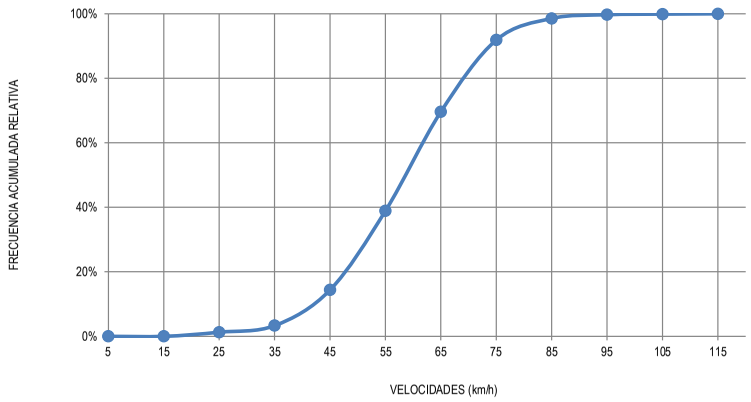


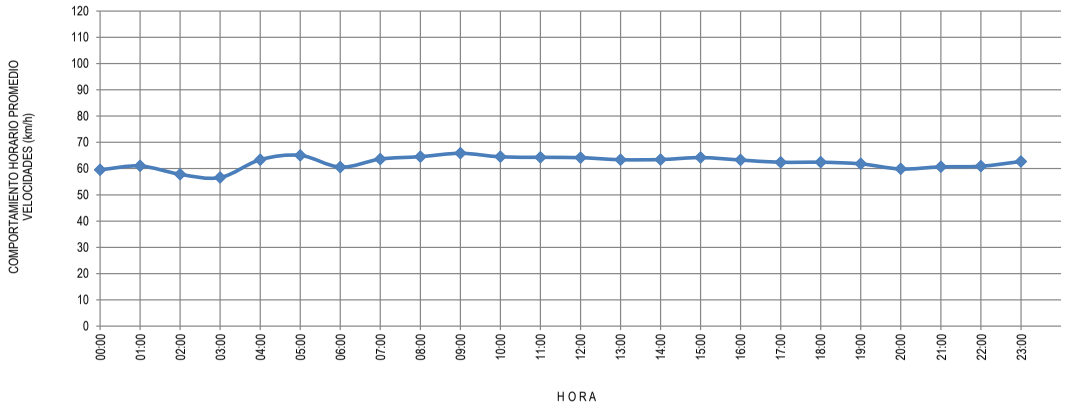
29 Carr: Los Reyes - El Tephé CLAVE: 00021 RUTA: EM-HGO KM: 1.350 TE: 3 SC: 1



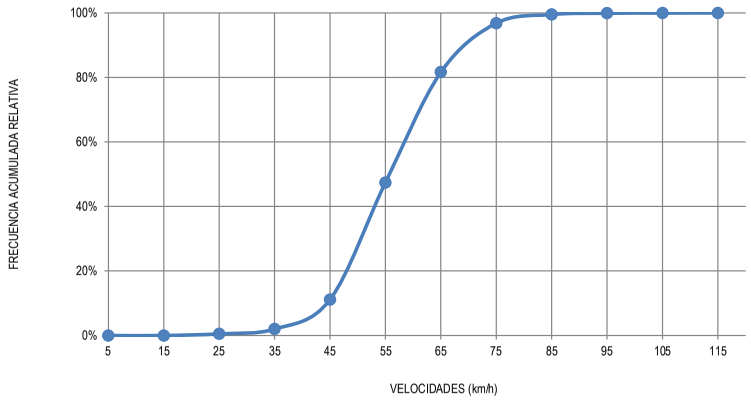


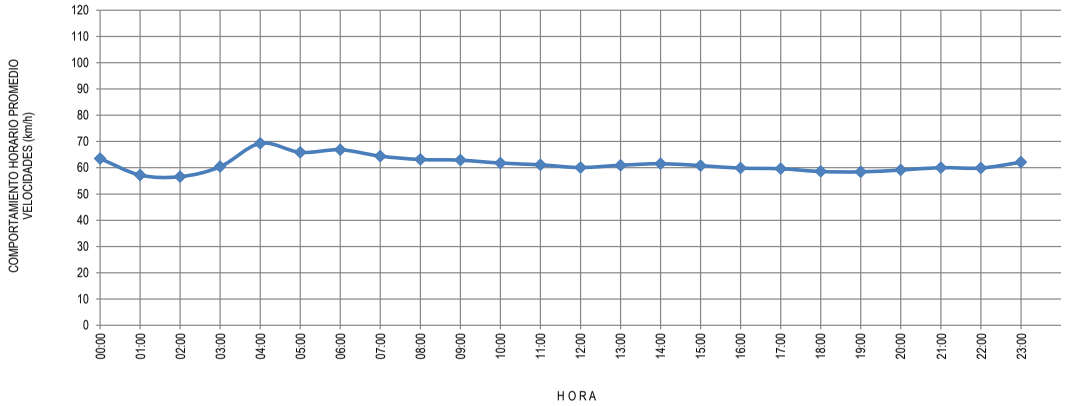
30 Carr: Otumba - Tizayuca CLAVE: 00012 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



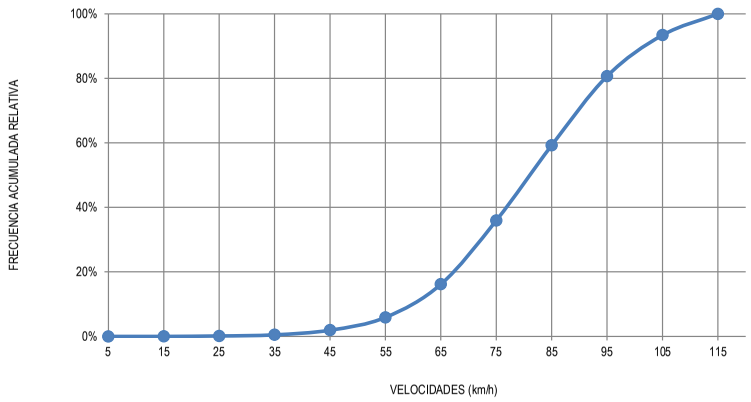


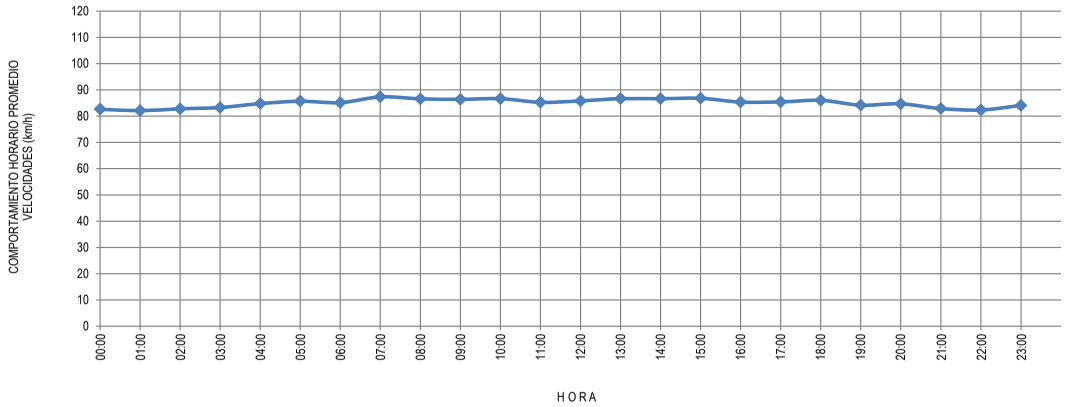
31 Carr: Ramal a El Chico CLAVE: 13256 RUTA: HGO KM: 0.000 TE: 3 SC: 0



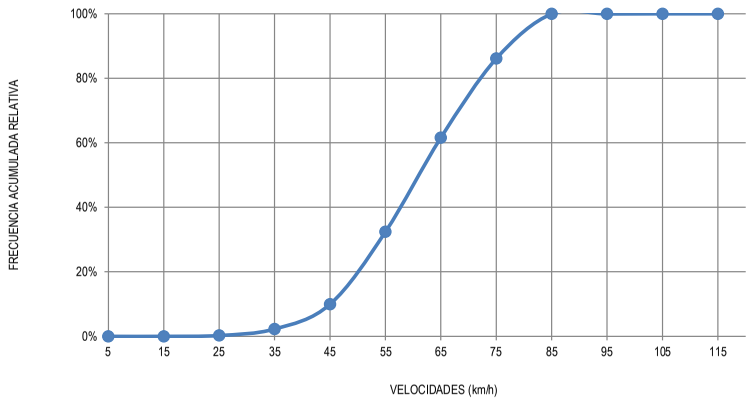


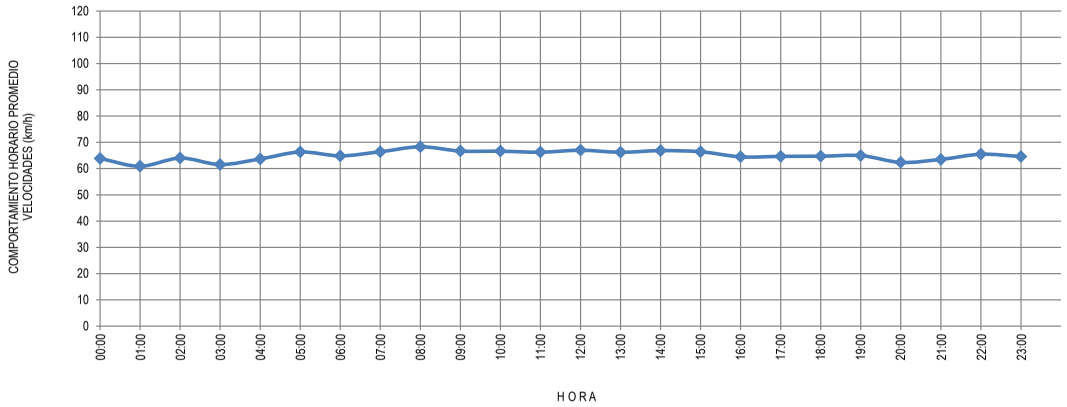
32 Carr: Ramal a Pachuca CLAVE: 13254 RUTA: HGO KM: 0.000 TE: 3 SC: 1



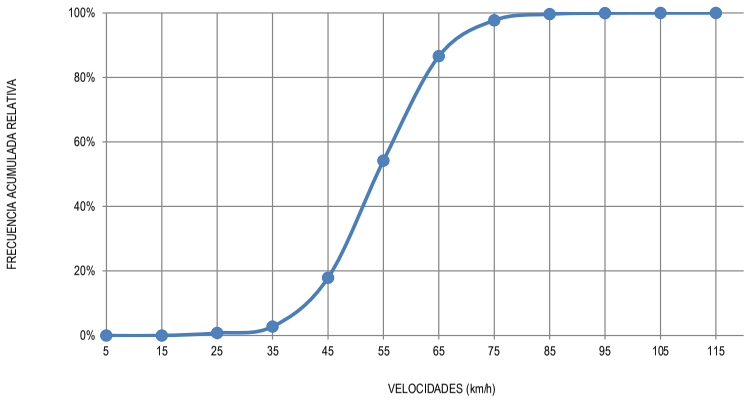


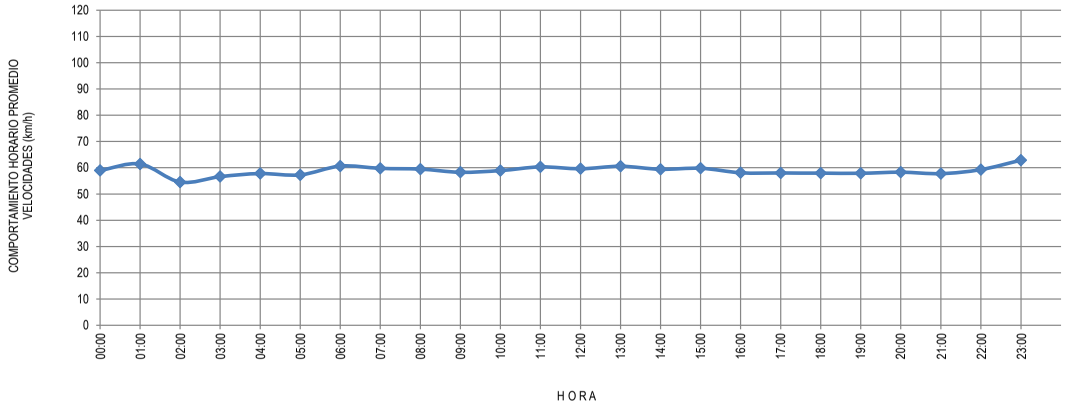
33 Carr: San Alejo - Huayacocotla CLAVE: 00132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



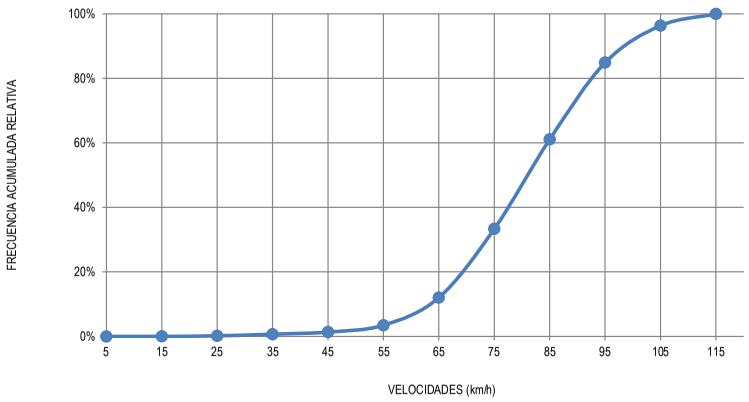


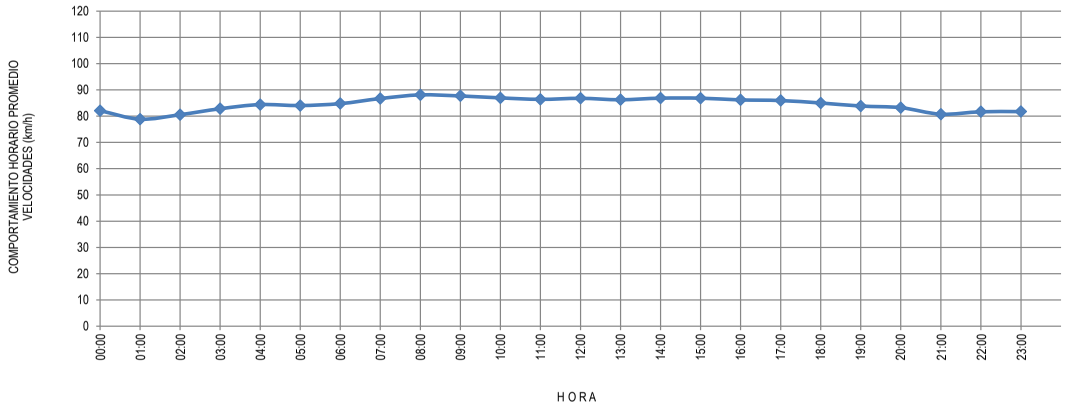
34 Carr: San Felipe Orizatlán - Huejutla de Reyes | CLAVE: 13258 | RUTA: HGO | KM: 0.000 | TE: 3 | SC: 0



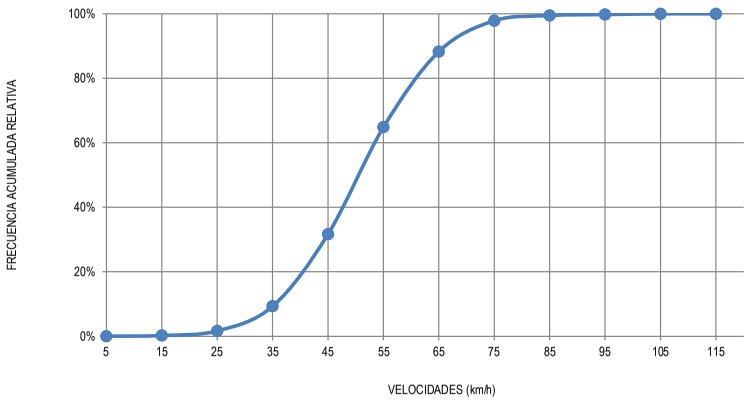


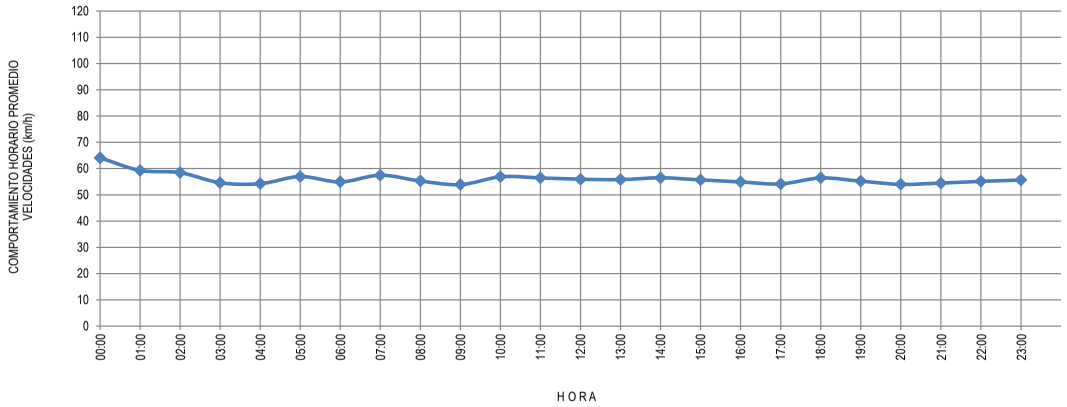
35 Carr: Santo Domingo - T. C. (México - Querétaro) | CLAVE: 00433 | RUTA: EM-011-HGO | KM: 0.000 | TE: 3 | SC: 0



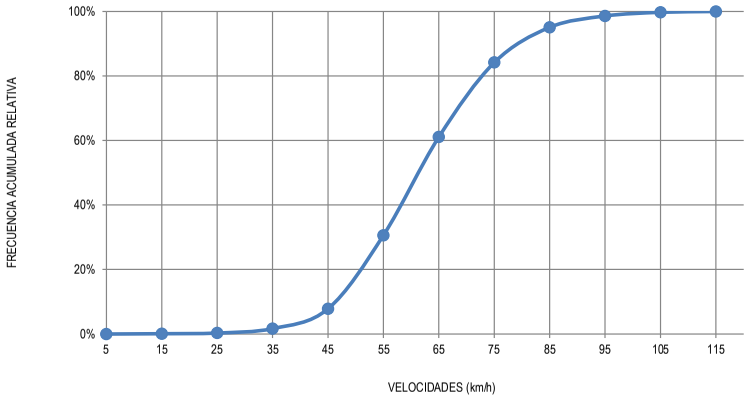


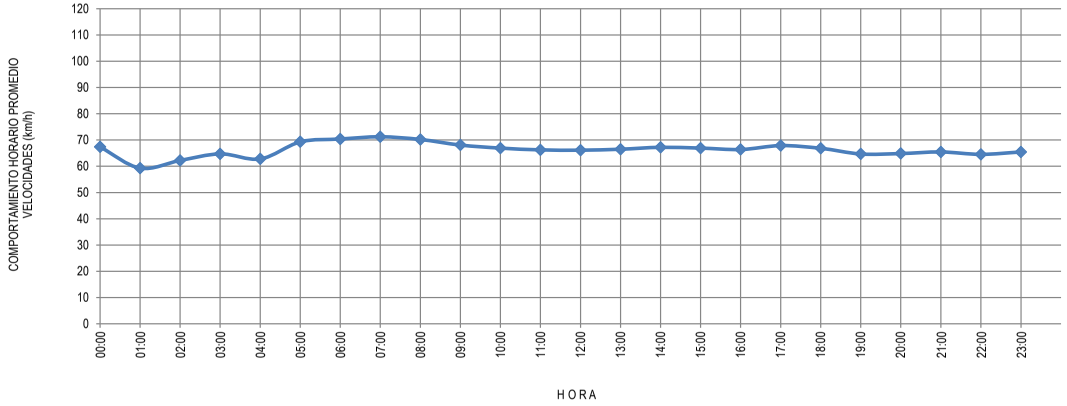
36 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca | CLAVE: 00014 | RUTA: EM-HGO | KM: 0.000 | TE: 3 | SC: 0



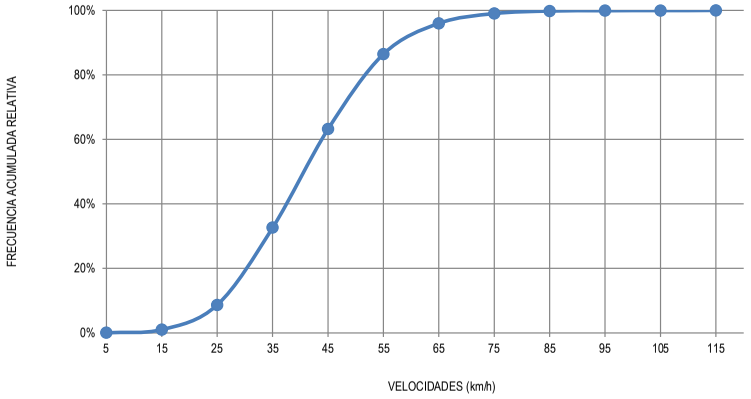


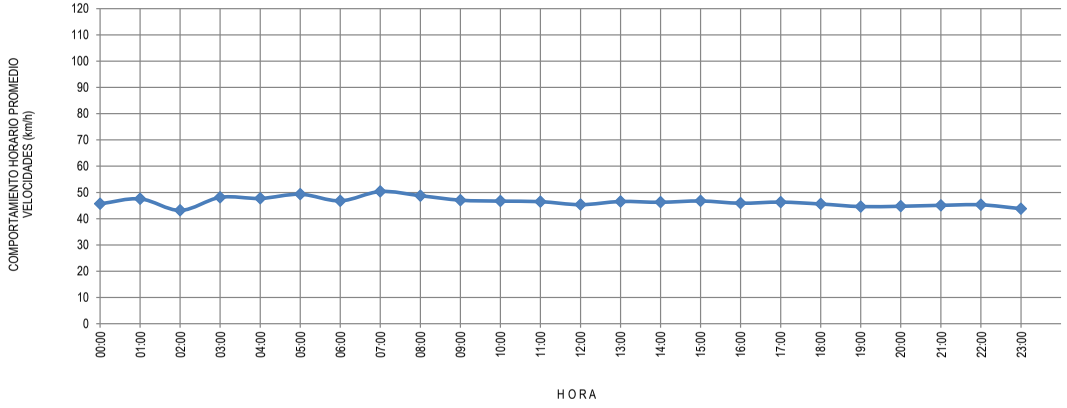
37 Carr: Tepeji del Río - T.C. (México - Querétaro) CLAVE: 13104 RUTA: HGO KM: 0.000 TE: 3 SC: 0



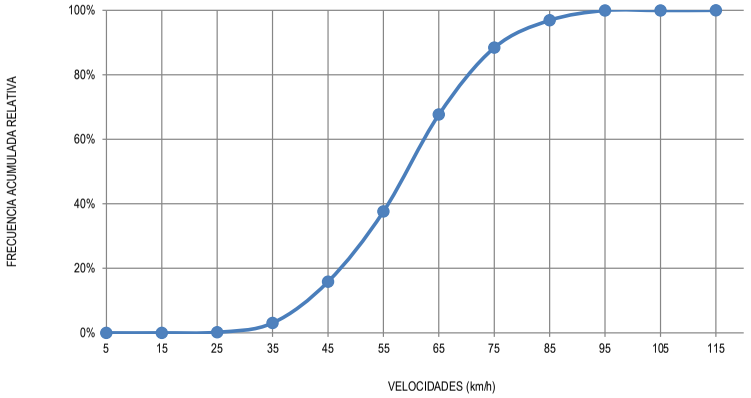


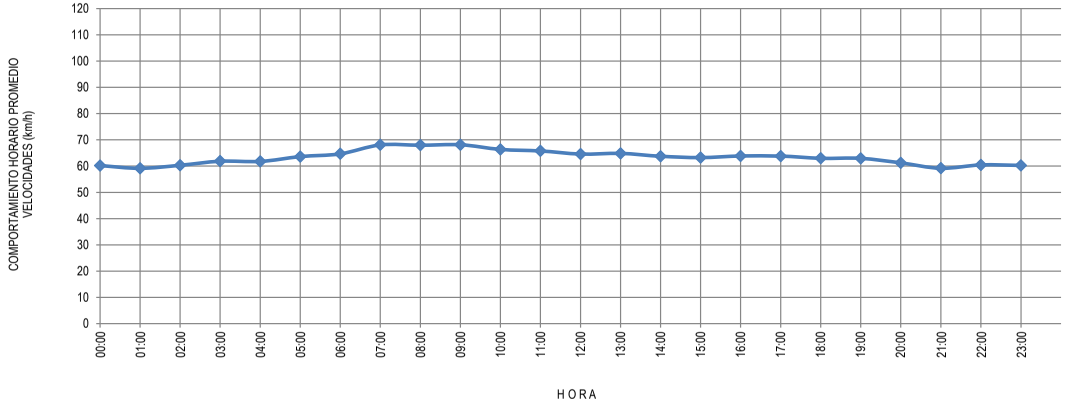
38 Carr: Tlahuelilpan - San Agustín Tlaxiaca CLAVE: 13435 RUTA: HGO KM: 0.000 TE: 3 SC: 0

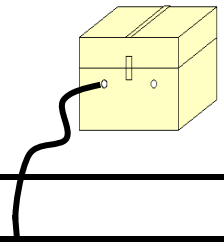




39 Carr: Calpulalpan - El Ocote CLAVE: 00054 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

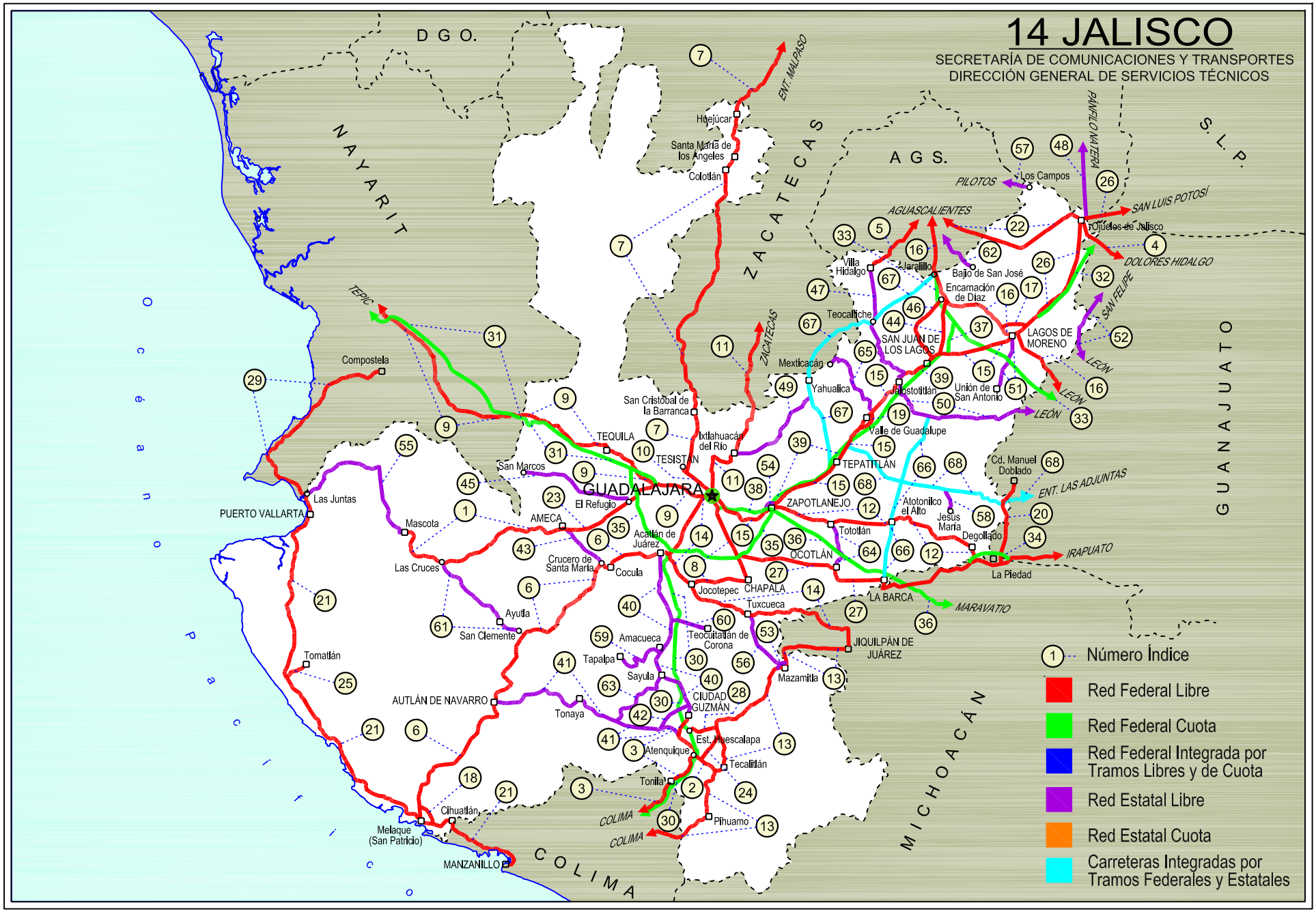






JALISCO

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. Penitenciaría - 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	Libramiento de Lagos de Moreno	MEX-080
18	Libramiento de Melaque	MEX-200
19	Libramiento Valle de Guadalupe	MEX-080
20	Manuel Doblado - La Piedad	MEX-084
21	Manzanillo - Puerto Vallarta	MEX-200
22	Ojuelos - Aguascalientes	MEX-070
23	Ramal a Ameca	MEX
24	Ramal a Cerca Lisa	MEX-054
25	Ramal a Tomatlán	MEX-200
26	San Luis Potosí - Lagos de Moreno	MEX-070-080
27	Santa Rosa - La Barca	MEX-035
28	T. C. (Jiquilpan - Colima) - Est. Huescalapa	MEX-110
29	Tepic - Puerto Vallarta	MEX-200
	---RED FEDERAL DE CUOTA---	
30	Guadalajara - Colima (Cuota)	MEX-054D
31	Guadalajara - Tepic (Cuota)	MEX-015D
32	Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
33	León - Aguascalientes (Cuota)	MEX-045D
34	Libramiento Norte de la Piedad (Cuota)	MEX-110D
35	Libramiento Sur de Guadalajara (Cuota)	MEX-D
36	Maravatío - Zapotlanejo (Cuota)	MEX-015D
37	San Juan de los Lagos - Encarnación de Díaz (Cuota)	MEX-080D
38	Zapotlanejo - Guadalajara (Cuota)	MEX-090D
39	Zapotlanejo - Lagos de Moreno (Cuota)	MEX-080D
	---RED ESTATAL LIBRE---	
40	Acatlán de Juárez - Cd. Guzmán	JAL
41	Autlán de Navarro - T. C. (Acatlán de Juárez - Colima)	JAL
42	Cd. Guzmán - La Mesa y El Fresnito	JAL
43	Crucero de Santa María - Ameca	JAL
44	El Desperdicio - Encarnación de Díaz	JAL-307
45	El Refugio - San Marcos	JAL-004
46	Encarnación de Díaz - San Juan de los Lagos	JAL-212
47	Ent. Jalostotitlán - Villa Hidalgo	JAL-009
48	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
49	Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo)	JAL
50	Jalostotitlán - Purísima de Bustos	JAL-GTO
51	Lagos de Moreno - Unión de San Antonio	JAL
52	León - San Felipe Torres Mochas	GTO
53	Libramiento de Mazamitla	JAL
54	Libramiento de Zapotlanejo	JAL
55	Mascota - Puerto Vallarta	JAL
56	Mazamitla - Tuxcueca	JAL
57	Pilotos - Los Campos	AGS-030
58	Ramal a Jesús María	JAL-004
59	Ramal a Tapalpa	JAL-022
60	Ramal a Teocuitatlán de Corona	JAL
61	San Clemente - Ent. Las Cruces	JAL
62	San Isidro El Grande - Bajío de San José	AGS-036
63	Sayula - Venustiano Carranza	JAL
64	Tototlán - Ocotlán	JAL
65	Valle de Guadalupe - Mexticacán	JAL
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
66	San Miguel El Alto - La Barca	JAL-005-MEX-071
67	Tepatitlán - Jaralillo	MEX-JAL-ZAC
68	Tepatitlán - Las Adjuntas	JAL/MEX-084


14 JALISCO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
D G O.
NAYARIT
ZACATECAS
A G S.
S. L. P.
GUANAJUATO
MICHOACÁN
COLIMA
Océano Pacífico
ENT. MALPASO
PÁNFILO NATERA
SAN LUIS POTOSÍ
DOLORES HIDALGO
SAN FELIPE
LEÓN
IRAPUATO
MARAVATIO
ENT. LAS ADJUNTAS
TEPIC
ZACATECAS
AGUASCALIENTES
PILOTOS
COLIMA
Huejúcar
Santa María de los Ángeles
Colotlán
Villa Hidalgo
Jaralillo
Bajío de San José
Encarnación de Díaz
Ojuelos de Jalisco
Los Campos
Teocaltiche
SAN JUAN DE LOS LAGOS
LAGOS DE MORENO
Mexticacán
Yahualica
Jalostotitlán
Unión de San Antonio
Valle de Guadalupe
Cd. Manuel Doblado
La Piedad
LA BARCA
JIQUILPÁN DE JUÁREZ
Mazamitla
Tuxcueca
Jocotepec
CHAPALA
Degollado
Jesús María
Atotonilco el Alto
TEPATITLÁN
ZAPOTLANEJO
OCOTLÁN
Tototlán
GUADALAJARA
San Cristóbal de la Barranca
Ixtlahuacán del Río
TESISTÁN
TEQUILA
El Refugio
AMECA
Acatlán de Juárez
San Marcos
Crucero de Santa María
Cocula
Las Juntas
PUERTO VALLARTA
Mascota
Las Cruces
Ayutla
San Clemente
Compostela
Tomatlán
AUTLÁN DE NAVARRO
Tonaya
Tapalpa
Amacueca
Sayula
Teocuitatlán de Corona
CIUDAD GUZMÁN
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MANZANILLO
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

JALISCO

1 C A R R : Ameca - Mascota — CLAVE: 14071 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ameca	0.00	3	0	3890	85.2	93.5	104.3	9.5	75.9	83.9	95.1	11.4	74.4	83.4	100.4	11.1	20.535020	-104.055063
T. Izq. San Clemente	74.30	1	0	1923	75.0	83.0	95.6	9.3	74.4	93.7	103.5	16.8	67.8	87.6	99.9	18.3	20.383482	-104.538165
Mascota	118.10	1	0	2706	76.5	85.4	98.6	10.7	72.7	74.6	110.6	8.0	68.8	74.5	92.2	9.8	20.522192	-104.778511

2 C A R R : Atenquique - San Pedro — CLAVE: 14224 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. Cuatro Caminos	0.00	3	0	4725	58.1	67.4	81.1	10.6	48.3	56.6	80.5	11.8	41.9	51.2	64.3	10.8	19.527318	-103.419833
T. C. Jiquilpan - Colima	12.40	1	0	2218	73.6	81.2	93.7	8.8	62.2	70.6	82.8	9.4	57.1	63.0	79.7	8.7	19.465753	-103.355226

3 C A R R : Cd. Guzmán - Colima — CLAVE: 00117 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Guzmán	0.00	3	1	8431	68.6	82.1	97.7	13.8	58.5	70.0	84.7	11.7	57.4	68.2	84.9	10.8	19.676016	-103.476088
Cd. Guzmán	0.00	3	2	8335	70.4	83.3	99.1	13.7	60.0	72.7	89.8	13.1	56.8	67.2	83.7	10.8	19.676060	-103.475863
T. Izq. Zapotiltic	4.35	3	0	5591	79.8	92.6	104.8	13.0	71.2	89.0	107.2	15.9	66.5	80.3	101.2	13.7	19.645864	-103.471618
T. Der. Tepozal y Nevado de Colima	15.50	1	0	4433	72.9	85.9	100.2	13.4	66.9	81.5	94.8	14.0	60.7	73.9	91.3	13.3	19.570860	-103.444610
Atenquique	31.90	1	0	2617	56.3	62.6	74.1	8.3	54.9	64.8	75.3	11.2	50.1	67.9	78.9	13.0	19.529917	-103.434590
Atenquique	31.90	3	0	1933	65.6	74.1	88.1	9.9	63.7	78.1	87.6	12.9	57.5	75.5	88.4	12.8	19.525923	-103.439972
Lim. Edos. Term. Jal. Ppia. Col.	56.50																	
T. Der. Quesería	58.35	1	0	2937	52.1	59.7	69.1	9.1	50.8	53.4	61.8	6.4	41.8	51.0	62.7	9.6	19.393017	-103.562964
Cuauhtémoc	66.25	1	0	3772	64.9	70.6	79.3	6.8	63.6	67.7	74.0	6.1	59.2	64.2	73.6	8.0	19.333528	-103.590873
Cuauhtémoc	66.25	3	0	3920	76.9	81.9	92.2	7.1	70.6	87.2	102.4	13.6	62.5	67.8	78.8	7.4	19.324277	-103.608955
El Trapiche	76.55	3	1	14090	71.8	78.5	88.7	8.6	71.8	94.4	104.8	18.2	55.5	60.2	72.3	6.1	19.282883	-103.661753
El Trapiche	76.55	3	2	12310	64.7	74.6	83.7	9.7	55.8	70.3	85.8	14.0	46.8	51.6	72.2	7.4	19.282783	-103.661582
T. Izq. Libramiento de Colima	78.05	1	1	15650	71.8	78.5	88.6	8.6	72.0	94.6	105.3	18.4	55.5	60.2	72.4	6.1	19.267802	-103.677766
T. Izq. Libramiento de Colima	78.05	1	2	13523	65.0	74.7	83.7	9.5	56.0	70.6	86.4	14.3	47.0	52.2	72.8	8.0	19.267512	-103.677574
T. C. Cuauhtémoc - Colima	83.40																	

4 C A R R : Dolores Hidalgo - Ojuelos de Jalisco — CLAVE: 00107 — RUTA : MEX-051 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dolores Hidalgo	0.00	3	0	4695	66.8	77.1	94.9	11.6	61.9	72.8	88.1	11.4	57.7	70.6	90.1	12.9	21.178557	-100.947941
X. C. León - San Felipe	51.38	1	0	4695	66.8	74.7	87.9	10.5	65.0	72.0	83.2	7.0	58.2	61.6	64.7	6.1	21.453755	-101.199738
X. C. León - San Felipe	51.38	3	0	3555	66.9	74.8	87.4	10.5	65.0	72.1	83.2	7.0	58.4	61.7	64.7	6.1	21.499029	-101.235142
T. Izq. Ocampo	87.47	3	0	3092	57.2	67.2	84.0	11.3	52.0	58.6	77.7	9.6	48.0	54.2	70.4	10.5	21.653880	-101.474793
Lim. Edos. Term. Gto. Ppia. Jal.	104.10																	
T. C. San Luis Potosí - Lagos de Moreno	113.49	1	0	1989	63.9	74.5	93.8	13.0	56.2	64.0	80.6	9.7	55.5	63.4	81.8	9.0	21.853337	-101.590962

5 C A R R : Ent. Penitenciaría - Villa Hidalgo — CLAVE: 00120 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Jalpa	0.00	3	1	7426	76.9	88.8	107.8	13.0	67.0	74.5	85.0	9.0	59.6	64.2	74.4	8.2	21.878298	-102.369510
T. C. Aguascalientes - Jalpa	0.00	3	2	7001	63.4	73.1	87.6	11.8	70.7	84.5	95.4	14.5	51.4	56.9	65.5	8.1	21.878243	-102.369299
T. Izq. El Niágara	9.20	3	0	3889	65.2	75.9	93.5	11.8	60.2	68.0	74.5	8.0	51.5	56.6	67.5	8.2	21.803510	-102.392352
El Taray	27.00	3	0	3845	65.5	72.9	86.5	9.3	61.7	70.5	82.4	9.4	49.7	53.3	63.8	7.0	21.725220	-102.515012
Lim. Edos. Term. Ags. Ppia. Jal.	29.58																	
Villa Hidalgo	41.80	1	0	3847	64.9	76.3	89.2	12.1	57.4	61.6	73.1	6.0	50.7	53.5	63.6	6.9	21.691520	-102.568120

6 C A R R : Ent. Santa Cruz - Melaque — CLAVE: 14118 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Guadalajara	0.00																	
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	1	5735	75.0	83.3	94.8	10.2	73.0	84.7	97.0	13.0	69.8	81.9	101.3	13.0	20.432893	-103.593197
T. Izq. Acatlán de Juárez (1º Acceso)	4.80	3	2	5570	67.1	72.5	83.7	7.8	61.0	71.4	84.3	10.8	55.1	62.7	75.0	8.8	20.432761	-103.593235
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	1	7321	60.5	66.7	90.6	10.3	58.9	74.4	92.3	15.3	39.3	43.5	53.4	7.1	20.420419	-103.615975
T. Izq. Acatlán de Juárez (2º Acceso)	7.60	3	2	7339	72.2	78.3	84.7	8.1	64.3	80.2	91.2	14.0	53.0	57.7	64.6	6.7	20.420296	-103.615935
Cocula	35.00	1	1	5297	59.4	66.4	87.5	10.4	54.2	62.5	85.4	10.0	46.1	53.2	78.5	10.0	20.383963	-103.814813
Cocula	35.00	1	2	5273	71.1	78.0	90.0	9.3	67.5	77.3	85.3	11.0	60.4	68.1	79.2	9.8	20.383951	-103.814690
Cocula	35.00	3	1	5114	68.1	79.0	100.1	11.8	67.5	84.9	99.1	12.6	58.0	64.0	92.0	10.2	20.374664	-103.842381
Cocula	35.00	3	2	5334	82.9	90.1	102.5	8.8	80.1	88.5	99.9	10.5	74.0	81.5	93.4	8.9	20.374568	-103.842448
Tecolotlán	73.31	3	0	4570	75.2	86.8	100.7	12.2	65.7	73.2	83.3	9.7	60.2	68.9	80.3	10.5	20.184023	-104.040119
T. Der. Ayutla	103.28	3	0	3969	75.0	83.7	94.7	9.9	69.2	77.5	91.1	10.3	60.4	68.5	83.4	9.5	20.076609	-104.236244
T. Izq. El Grullo	138.60	3	0	4363	78.2	87.9	102.0	10.9	74.5	95.7	105.8	17.7	60.7	64.6	101.4	10.0	19.845177	-104.288961

6 C A R R : Ent. Santa Cruz - Melaque — CLAVE: 14118 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Autlán de Navarro	153.20	3	0	5158	85.7	94.5	107.8	10.7	72.8	81.9	93.2	10.8	67.6	74.5	84.9	9.9	19.736633	-104.358459
T. Izq. Cuautitlán	250.00	1	0	4073	75.6	86.0	101.9	11.6	72.1	85.8	94.7	12.2	60.5	70.5	84.9	11.0	19.509539	-104.542692
T. C. Manzanillo - Puerto Vallarta	257.40	1	0	2024	67.2	78.2	90.5	12.2	60.0	62.1	64.7	5.1	59.2	61.9	64.6	5.6	19.242556	-104.710121

7 C A R R : Ent. Tesistán - Ent. Malpaso — CLAVE: 00584 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tesistán	0.00	3	1	16401	94.7	101.2	114.0	7.8	82.8	104.2	120.8	16.7	80.3	88.5	101.6	10.5	20.796481	-103.459026
T. C. Guadalajara - Tesistán	0.00	3	2	17093	77.7	81.9	91.1	6.8	75.7	83.8	119.0	13.1	73.4	80.2	84.8	8.3	20.796540	-103.459116
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																	
García de La Cadena	54.00	1	0	1481	76.3	84.9	102.7	10.6	70.6	105.9	122.5	20.1	63.6	71.8	89.3	9.6	21.193126	-103.464572
Tlaltenango de Sánchez Román	147.50	3	0	6140	77.9	89.7	107.7	12.6	72.5	105.0	135.4	22.2	60.3	72.0	91.4	12.6	21.803707	-103.298655
Momax	165.00	3	0	3111	78.4	90.1	108.8	12.6	73.7	103.1	137.1	22.4	59.9	70.1	90.9	11.2	21.935921	-103.307475
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																	
Colotlán	175.00	1	0	3415	73.7	84.0	98.7	11.7	70.5	91.5	120.4	17.5	68.3	81.3	99.4	13.4	22.089307	-103.272064
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	4279	77.7	89.5	107.9	12.6	70.8	106.5	140.4	22.0	60.7	71.8	91.6	12.2	22.466181	-103.142309
Jerez de García Salinas	249.00	1	1	3389	76.0	87.4	105.0	12.0	75.9	116.6	142.1	26.5	59.2	68.1	85.3	10.9	22.600804	-103.017534
Jerez de García Salinas	249.00	1	2	3558	80.7	92.9	111.9	13.1	72.9	108.0	140.8	22.7	61.7	73.8	94.2	12.7	22.600727	-103.017449
T. C. Guadalajara - Zacatecas	275.00	1	1	3451	84.9	96.4	114.6	12.0	83.0	120.0	142.0	23.0	69.3	79.8	99.2	12.3	22.617371	-102.785357
T. C. Guadalajara - Zacatecas	275.00	1	2	3667	90.2	102.3	121.3	13.1	84.0	122.5	142.8	24.5	71.6	84.7	104.2	14.1	22.617236	-102.785361

8 C A R R : Guadalajara - Ent. Jocotepec — CLAVE: 14222 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	4.14	3	1	77252	79.9	88.3	102.2	10.2	76.4	95.2	108.3	15.8	72.7	92.1	107.6	15.4	20.582084	-103.317699
X. Periférico de Guadalajara	4.14	3	2	77509	71.5	81.5	93.2	10.5	71.7	85.1	94.1	13.2	68.1	80.6	99.6	12.3	20.582169	-103.317451
T. Der. Aeropuerto	11.38	3	1	51143	82.8	90.8	101.7	9.4	78.2	96.9	103.9	15.5	75.6	96.1	103.8	14.2	20.528731	-103.292325
T. Der. Aeropuerto	11.38	3	2	52901	88.1	94.3	104.0	8.8	89.0	101.2	112.7	12.1	86.2	104.2	113.6	14.1	20.528150	-103.291768

8 C A R R : Guadalajara - Ent. Jocotepec CLAVE: 14222 RUTA : MEX-023 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Ocotlán	25.50	1	1	19674	74.5	89.5	102.1	12.5	75.7	80.8	89.2	6.7	74.1	79.5	87.9	6.9	20.419785	-103.235800
T. Izq. Ocotlán	25.50	1	2	19043	91.2	101.6	113.0	11.4	88.7	99.1	110.2	12.0	80.1	84.5	100.9	9.3	20.419854	-103.235587
T. Izq. Ocotlán	25.50	3	1	10701	72.6	79.6	84.6	8.9	68.0	77.2	91.9	11.9	62.3	73.6	92.9	13.3	20.411448	-103.232294
T. Izq. Ocotlán	25.50	3	2	11379	60.2	64.2	79.7	8.0	55.9	63.4	91.0	10.6	50.2	57.2	92.3	10.5	20.411288	-103.232098
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	1	11787	60.7	68.3	90.1	10.3	55.5	61.4	74.1	7.5	55.1	61.8	74.2	7.8	20.404616	-103.229173
X. Libramiento Sur de Guadalajara (Cuota)	26.90	3	2	11443	72.9	81.2	91.8	10.0	65.8	76.6	84.3	11.5	60.5	68.9	81.6	9.9	20.404566	-103.229015
Chapala	42.40	1	1	6827	89.6	102.8	119.8	13.7	85.5	103.4	122.2	20.4	78.3	92.3	114.0	14.4	20.309836	-103.193080
Chapala	42.40	1	2	6611	81.6	93.7	111.1	13.3	78.1	101.5	117.5	21.5	71.1	83.5	103.2	13.7	20.309766	-103.192939
Chapala	42.40	3	0	10638	65.6	79.6	96.3	13.9	61.5	79.1	84.7	12.6	55.4	63.7	83.3	9.1	20.291931	-103.204500
T. C. Jiquilpan - Guadalajara	70.30	1	1	5917	69.6	82.6	99.0	13.7	63.1	74.3	104.0	13.1	58.9	71.6	93.2	13.2	20.280593	-103.440434
T. C. Jiquilpan - Guadalajara	70.30	1	2	5370	62.8	75.0	91.8	13.2	57.9	66.0	103.3	13.6	51.6	62.1	81.5	12.3	20.280447	-103.440346

9 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
T. Der. Base Aérea No. 2	8.30	3	1	40950	61.0	71.4	86.1	11.4	70.3	83.4	95.5	13.7	64.3	78.3	94.2	12.9	20.712635	-103.469415
T. Der. Base Aérea No. 2	8.30	3	2	39957	67.9	76.4	84.9	10.0	48.8	60.6	86.7	13.3	41.9	50.8	66.2	10.0	20.712374	-103.469503
T. Izq. La Primavera	20.50	1	1	17729	61.7	71.9	89.3	11.5	71.6	85.9	94.9	13.8	65.8	80.9	94.4	13.2	20.727903	-103.550960
T. Izq. La Primavera	20.50	1	2	16867	67.6	76.4	84.9	10.1	55.0	71.3	93.8	16.4	42.3	51.3	68.2	10.1	20.727747	-103.551105
T. C. Guadalajara - Tepic (Cuota)	22.75																	
El Arenal	36.20	1	1	6617	61.6	71.7	88.2	11.3	70.9	83.2	94.9	13.0	66.8	81.3	95.6	13.5	20.770101	-103.682264
El Arenal	36.20	1	2	6350	68.0	76.4	84.9	10.0	48.7	54.9	73.5	10.7	42.7	51.3	67.8	9.8	20.769999	-103.682352
Tequila	57.50	3	0	6006	62.5	74.7	90.2	13.3	56.2	62.8	74.6	8.6	57.4	64.7	80.5	9.7	20.895696	-103.836424
Magdalena	76.80	3	0	4677	62.3	74.6	90.1	13.4	57.0	63.5	80.7	9.2	57.3	64.5	80.7	9.8	20.921440	-103.995715
Lim. Edos. Term. Jal. Ppia. Nay.	123.09																	
Ixtlán del Río	138.84	1	0	3547	65.7	79.8	97.7	14.1	62.2	75.5	96.6	12.5	56.2	64.2	83.3	10.1	21.033068	-104.349018
Ixtlán del Río	138.84	3	0	8459	65.7	78.9	92.9	13.2	62.9	74.7	91.5	12.2	57.4	65.3	83.7	10.2	21.037245	-104.392462
Ahuacatlán	152.00	1	1	3368	42.8	45.2	59.1	6.7	42.1	52.1	69.6	11.9	35.5	42.3	61.8	8.5	21.053713	-104.474978
Ahuacatlán	152.00	1	2	3531	48.5	55.0	63.9	9.9	42.3	56.2	63.8	11.8	41.5	56.2	63.8	12.7	21.053605	-104.475064
Ahuacatlán	152.00	3	1	3069	39.4	43.1	52.8	7.2	36.5	43.3	53.2	9.0	29.6	33.0	51.0	7.2	21.058831	-104.493511
Ahuacatlán	152.00	3	2	3435	51.8	57.5	66.5	8.2	50.3	56.2	64.5	8.3	45.7	50.7	61.8	7.3	21.058689	-104.493526
X. C. Jala - Puerto Vallarta (Cuota)	154.65	3	0	4744	55.9	63.6	74.1	9.1	50.5	57.4	64.7	9.1	47.6	54.3	64.8	9.5	21.061287	-104.517072

9 C A R R : Guadalajara - Tepic — CLAVE: 00031 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Amado Nervo	167.32	1	0	4133	52.6	59.9	73.0	9.2	48.4	53.0	62.5	7.7	44.4	50.9	61.6	7.9	21.128692	-104.601154
Tequepexpan	174.70																	
T. Izq. Compostela	175.50	1	0	4915	45.4	52.1	63.0	8.1	43.4	55.4	64.3	10.8	40.8	53.4	64.0	12.3	21.186896	-104.633099
T. Izq. Compostela	175.50	3	0	3036	57.5	65.2	82.5	10.3	53.3	63.4	75.2	10.9	46.0	54.7	74.2	10.9	21.197592	-104.645563
T. Der. Santa María del Oro	196.00	1	0	3309	57.2	64.8	75.4	9.6	53.0	59.4	69.3	8.0	48.8	54.7	66.0	9.3	21.324118	-104.669707
T. Der. Santa María del Oro	196.00	3	0	5029	56.1	63.8	73.6	9.0	51.2	56.9	64.6	9.0	46.8	54.5	64.9	10.1	21.331221	-104.674831
T. Izq. Aeropuerto de Tepic	215.68	1	0	9566	57.2	64.6	81.5	10.1	47.4	55.2	70.9	10.6	45.7	52.8	64.8	9.3	21.446628	-104.811320
San Cayetano	215.90	3	1	7651	61.9	69.7	84.3	9.6	51.7	61.4	74.0	11.0	49.7	55.0	69.5	9.7	21.455577	-104.822190
San Cayetano	215.90	3	2	7455	52.1	60.3	71.6	9.3	44.7	52.4	62.4	8.9	41.7	46.7	59.5	8.0	21.455514	-104.822272
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	11956	63.3	72.1	82.8	9.8	58.4	70.0	87.5	11.7	55.2	62.4	83.0	8.5	21.467750	-104.840620
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	1975	63.2	71.3	82.1	9.3	57.8	61.8	81.2	6.7	53.7	61.0	83.1	9.4	21.467825	-104.840569
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4833	67.4	73.5	83.7	8.2	64.4	71.7	82.0	8.7	55.5	60.7	72.8	6.4	21.467595	-104.840733
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	10190	68.9	74.3	84.0	7.9	63.0	67.3	76.7	6.8	62.4	67.7	80.2	7.7	21.467689	-104.840656
T. Izq. Libramiento de Tepic	219.10	3	1	15986	52.3	54.1	63.7	5.7	57.8	61.8	68.2	6.5	53.0	57.9	64.9	7.0	21.470298	-104.847858
T. Izq. Libramiento de Tepic	219.10	3	2	18312	58.4	66.7	74.1	11.3	51.6	59.8	71.0	8.7	47.2	47.4	57.0	3.6	21.470205	-104.847892
Tepic (Central)	224.80	1	1	12855	54.4	61.5	73.5	8.8	45.3	58.7	64.2	13.3	43.9	52.1	72.9	10.6	21.472145	-104.853244
Tepic (Lateral)	224.80	1	1	8268	50.0	57.3	64.6	9.4	49.7	60.2	64.5	11.7	38.0	48.7	56.6	10.9	21.472188	-104.853071
Tepic (Central)	224.80	1	2	13192	56.6	63.6	73.7	8.6	61.8	76.8	83.9	16.4	50.0	62.7	74.3	11.5	21.472090	-104.853318
Tepic (Lateral)	224.80	1	2	7038	41.4	44.8	54.3	7.7	35.1	40.8	50.6	6.7	36.2	34.7	52.1	3.6	21.471976	-104.853240

10 C A R R : Guadalajara - Tesistán — CLAVE: 14012 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Zacatecas	0.00																	
X. Periférico de Guadalajara (Alta)	9.00	3	1	33721	65.2	74.5	84.3	8.7	61.8	71.8	82.7	11.0	56.4	64.9	82.7	10.9	20.744700	-103.412147
X. Periférico de Guadalajara (Baja)	9.00	3	1	12076	55.6	64.6	74.4	9.2	52.3	57.8	65.5	8.2	47.7	61.4	75.4	13.2	20.744952	-103.412162
X. Periférico de Guadalajara (Alta)	9.00	3	2	33205	66.4	73.3	83.7	9.9	64.2	86.0	94.0	15.8	60.9	89.1	94.2	19.3	20.744586	-103.412218
X. Periférico de Guadalajara (Baja)	9.00	3	2	6781	56.5	63.8	74.7	10.8	56.8	70.7	83.6	12.1	51.9	79.1	84.2	19.7	20.744380	-103.412245
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	1	18417	84.4	95.0	104.5	8.6	78.6	112.5	126.7	23.3	76.1	84.6	103.5	10.8	20.779406	-103.459954
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	1	18769	56.1	64.7	74.5	9.3	53.2	61.5	71.8	9.9	47.0	59.1	73.9	12.4	20.779480	-103.459912
T. Der. San Cristóbal de La Barranca (Alta)	17.50	1	2	35525	85.7	92.9	103.5	9.7	84.7	115.9	124.7	29.0	74.3	101.3	112.8	19.2	20.779455	-103.460211
T. Der. San Cristóbal de La Barranca (Baja)	17.50	1	2	7618	56.0	63.0	74.6	10.3	55.4	62.3	82.9	9.4	50.7	78.6	84.1	18.7	20.779428	-103.460320
Tesistán (Baja)	19.00	1	1	4973	55.6	66.5	74.9	9.7	51.0	58.1	64.1	9.5	40.3	51.9	63.0	11.7	20.788951	-103.472957

10 C A R R : Guadalajara - Tesistán — CLAVE: 14012 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tesistán (Alta)	19.00	1	1	10085	85.0	92.9	104.7	8.6	80.6	105.9	114.7	22.3	77.0	89.1	104.0	12.4	20.788914	-103.473042
Tesistán (Alta)	19.00	1	2	7031	86.2	94.0	104.4	10.6	82.7	111.2	114.9	27.3	80.9	108.9	114.2	19.2	20.788814	-103.473108
Tesistán (Baja)	19.00	1	2	5367	56.7	64.2	75.6	10.5	57.3	75.5	84.0	12.7	51.7	79.2	84.2	19.8	20.788789	-103.473208

11 C A R R : Guadalajara - Zacatecas — CLAVE: 00150 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	6.19	3	1	2797	59.9	70.5	84.7	12.3	60.9	75.6	83.9	11.9	55.5	67.6	83.3	12.4	20.768341	-103.339820
X. Periférico de Guadalajara	6.19	3	2	3017	67.7	77.3	92.1	11.3	66.8	76.6	87.7	10.4	62.7	73.8	89.8	12.1	20.767938	-103.339817
T. Der. Ixtlahuacán del Río	49.46	3	0	4710	57.3	67.5	85.8	11.9	50.3	57.8	82.4	11.3	43.7	53.0	72.2	11.7	20.871099	-103.236838
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																	
T. Izq. Moyahua	106.43	1	0	2674	57.8	63.0	72.5	7.9	51.8	52.9	54.7	4.5	44.7	44.4	53.1	2.7	21.251216	-103.161718
Apozol	129.28	1	0	4778	56.4	62.5	72.1	8.2	52.1	52.9	54.7	4.2	44.8	44.3	52.9	2.4	21.448752	-103.093402
Jalpa	159.39	1	0	4877	56.5	62.5	72.1	8.2	52.2	52.9	54.7	4.1	44.8	44.3	52.8	2.2	21.617406	-103.003170
Tabasco	189.40	1	0	2849	56.7	62.6	72.1	8.1	52.6	53.0	54.7	3.7	44.7	44.1	52.5	2.2	21.843618	-102.933638
Tabasco	189.40	3	0	4106	56.0	62.8	72.6	8.5	52.1	52.9	54.8	4.2	44.7	44.2	52.7	2.3	21.886399	-102.906334
Villanueva	255.70	3	0	4716	56.1	62.8	72.6	8.5	51.3	52.7	54.7	4.9	44.5	44.3	52.9	2.7	22.375693	-102.881667
T. Izq. Jerez de García Salinas	289.13	1	1	1897	75.0	90.8	110.4	14.6	74.0	92.9	103.7	16.0	68.4	72.9	86.1	7.9	22.600679	-102.764890
T. Izq. Jerez de García Salinas	289.13	1	2	2230	77.6	86.9	101.6	11.4	72.8	97.8	106.6	17.3	65.5	71.5	79.3	7.6	22.601342	-102.764335
T. Izq. Jerez de García Salinas	289.13	3	1	5347	75.1	90.9	110.7	14.7	75.3	94.2	104.1	15.8	69.2	73.5	92.1	8.3	22.625386	-102.750999
T. Izq. Jerez de García Salinas	289.13	3	2	6297	77.6	86.9	101.7	11.3	75.2	98.5	108.8	18.1	65.1	71.5	79.8	7.8	22.626034	-102.750756
T. C. Zacatecas - Durango	311.83	1	1	8573	74.9	90.5	110.5	14.5	75.1	93.9	103.6	15.6	70.1	76.4	100.7	10.7	22.771233	-102.631380
T. C. Zacatecas - Durango	311.83	1	2	10291	77.5	86.6	101.6	11.2	73.9	97.8	104.7	17.0	63.9	71.0	82.5	8.3	22.771419	-102.631420

12 C A R R : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Irapuato	0.00																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	19223	46.0	51.7	62.0	7.3	33.8	37.0	47.1	5.8	33.7	38.2	49.6	6.6	20.653403	-101.370783
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	20713	67.5	73.8	84.2	8.5	58.0	62.3	71.8	6.7	57.6	62.5	73.0	7.2	20.653278	-101.370608
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	22806	67.9	81.0	95.5	13.8	56.5	64.7	80.9	11.7	57.7	66.9	83.2	11.9	20.643820	-101.378427

12 C A R R : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	22627	67.8	81.4	97.5	14.0	76.4	95.9	104.9	15.7	65.1	78.2	92.9	13.2	20.644010	-101.378467
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	15386	88.7	100.1	114.7	12.0	83.8	93.9	111.0	12.2	74.3	84.0	100.5	10.4	20.589052	-101.427023
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15002	90.0	105.0	120.4	15.4	87.0	106.3	118.0	15.7	76.6	91.5	106.2	14.7	20.589969	-101.426049
T. Der. Cuerámaro	15.00	3	1	11890	92.9	101.5	114.7	10.5	88.5	92.8	100.8	7.9	82.7	89.8	99.9	9.3	20.558120	-101.450139
T. Der. Cuerámaro	15.00	3	2	12260	99.5	113.6	131.6	14.6	95.0	111.3	123.5	13.4	85.9	99.0	112.7	12.3	20.558099	-101.450012
Abasolo	30.00	1	1	11266	84.2	96.8	112.7	13.2	79.3	91.8	103.2	12.8	76.5	90.0	104.5	14.0	20.474020	-101.501484
Abasolo	30.00	1	2	11999	84.4	97.3	111.1	13.3	83.5	93.9	103.9	11.9	77.8	89.8	101.6	13.3	20.476218	-101.499525
Abasolo	30.00	3	1	8731	79.5	93.8	110.5	14.2	72.1	84.6	97.1	13.8	68.4	79.5	93.8	12.2	20.451175	-101.561107
Abasolo	30.00	3	2	8622	80.8	93.0	108.3	13.3	88.4	112.8	124.0	19.9	77.3	91.8	121.4	15.2	20.450982	-101.561298
Pénjamo	50.65	1	1	9337	81.0	94.8	111.4	14.0	73.9	91.3	104.1	16.0	63.2	73.5	92.8	12.8	20.436804	-101.693154
Pénjamo	50.65	1	2	8700	77.4	91.2	109.0	14.7	75.2	87.7	96.9	12.8	66.4	74.9	91.7	11.2	20.436697	-101.693059
Pénjamo	50.65	3	1	8505	67.2	81.4	96.3	14.3	70.3	87.9	103.2	16.2	66.6	79.6	100.5	13.1	20.412967	-101.733176
Pénjamo	50.65	3	2	7792	82.2	95.5	110.3	13.9	77.0	90.4	102.6	13.7	67.4	81.0	98.9	14.0	20.413197	-101.732614
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	12084	69.1	80.5	97.9	12.5	61.3	73.6	88.1	12.3	55.8	64.6	83.6	11.0	20.361905	-101.993620
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	5806	64.1	71.3	82.7	8.6	63.3	72.7	85.8	10.8	57.3	65.3	78.6	9.8	20.359172	-102.068503
La Piedad	87.00	3	2	5594	64.0	71.0	81.9	8.2	56.8	68.7	80.9	11.8	54.8	63.1	73.9	9.3	20.359021	-102.068544
T. Izq. Yurécuaro	100.00	3	0	4996	70.1	72.5	79.0	5.7	68.0	73.3	83.0	7.7	62.9	68.5	77.1	7.2	20.380056	-102.122290
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	5892	63.3	73.2	84.2	11.1	56.2	64.3	86.9	10.7	47.3	53.2	92.3	12.4	20.430500	-102.129161
Ayotlán	134.00	1	0	6450	66.1	74.6	90.2	10.2	65.7	80.2	91.6	14.3	45.9	52.3	64.0	8.5	20.518702	-102.326352
Atotonilco El Alto	157.00	1	0	4839	67.4	79.4	94.3	12.9	64.2	81.9	99.3	15.0	51.8	60.6	74.0	10.6	20.562698	-102.452257
Atotonilco El Alto	157.00	3	1	7018	63.8	71.6	83.4	9.1	63.8	74.1	84.0	10.8	39.2	44.6	62.1	8.1	20.543563	-102.527248
Atotonilco El Alto	157.00	3	2	7899	68.0	74.0	84.3	8.0	60.6	76.0	83.8	12.5	46.1	49.0	69.4	5.7	20.543487	-102.527222
X. C. San Miguel El Alto - La Barca	158.60	3	0	10697	60.5	71.2	86.3	12.1	52.4	57.4	71.6	8.1	45.3	53.4	74.9	10.8	20.539654	-102.542228
T. Izq. Ocotlán	188.00	1	0	10117	46.5	54.3	73.9	10.1	44.0	51.3	61.1	9.1	41.4	51.4	74.6	12.1	20.549378	-102.774798
T. Der. Libramiento Zapotlanejo	215.80	1	0	8935	47.2	55.9	71.7	10.4	44.3	51.5	61.3	8.8	36.9	46.7	60.1	10.6	20.621865	-103.043968
T. Der. Libramiento Zapotlanejo	215.80	3	1	5962	80.8	92.4	114.5	13.2	62.4	72.1	83.8	9.6	46.6	52.6	64.6	8.7	20.622514	-103.058241
T. Der. Libramiento Zapotlanejo	215.80	3	2	5984	76.3	85.8	103.7	10.9	58.8	65.4	73.7	6.3	42.7	50.1	54.8	9.0	20.622257	-103.058335
Zapotlanejo	217.60																	

13 C A R R : Jiquilpan - Colima — CLAVE: 00156 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiquilpan	0.00	3	0	4744	68.3	78.8	95.1	11.6	62.9	77.6	102.3	13.7	59.2	69.6	88.9	11.2	19.995502	-102.745050
San José de Gracia	37.93	1	0	3842	45.2	52.8	63.0	8.4	44.0	53.7	63.2	11.5	40.9	52.1	62.3	12.1	20.000474	-103.014663
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	4443	69.2	82.6	98.2	13.9	61.1	70.2	91.3	9.9	58.3	69.9	89.4	12.1	19.940362	-103.008699
Mazamitla	48.65	3	0	3681	64.3	77.4	92.8	13.3	63.6	73.9	86.0	10.9	53.4	62.6	81.4	10.6	19.923793	-103.054219
Villa de Contla	84.25	3	0	4134	64.1	76.3	95.8	13.4	66.2	77.3	99.7	12.4	53.2	60.0	74.8	9.1	19.747884	-103.184984
T. Izq. Tamazula de Gordiano (2º Acceso)	96.70	3	0	8713	61.1	75.4	92.1	14.8	65.0	77.9	93.8	13.2	51.4	58.8	74.8	10.6	19.683055	-103.262621
T. Der. Cd. Guzmán	108.50	1	0	6389	70.9	85.4	102.8	14.9	64.5	80.1	96.7	14.7	59.7	70.7	94.6	11.5	19.647283	-103.335774
T. Der. Cd. Guzmán	108.50	3	0	2988	66.7	80.4	96.3	13.8	65.7	77.6	106.7	13.8	58.9	69.4	90.0	10.7	19.644978	-103.335441
T. Der. Cerca Lisa	110.00	1	0	1427	68.7	79.4	99.1	12.0	65.4	75.8	119.3	14.2	58.8	66.7	82.9	9.4	19.627819	-103.329556
Tecalitlán	132.00	3	0	2769	75.2	84.7	97.3	11.0	71.6	86.5	112.9	15.5	67.2	75.8	94.6	10.9	19.462336	-103.318769
T. Der. Atenquique	137.67	3	0	1219	74.5	83.9	100.8	10.9	64.4	64.2	132.1	13.8	60.3	67.4	80.7	8.6	19.455838	-103.349769
Pihuamo	168.19	3	0	2225	77.5	88.2	104.9	11.8	64.8	79.0	98.6	13.6	60.3	71.2	92.0	11.3	19.249012	-103.395174
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1482	67.1	79.4	98.0	12.9	64.3	71.7	81.2	9.5	53.7	65.5	88.9	13.2	19.161940	-103.532281
T. Izq. Los Tepames	214.20	1	0	1828	66.0	76.9	92.9	12.1	60.9	84.2	124.1	20.1	53.8	62.6	80.2	10.4	19.175275	-103.656677
T. Izq. Los Tepames	214.20	3	0	2800	66.5	75.4	98.1	11.4	62.2	71.5	123.6	14.5	54.0	68.2	93.8	13.0	19.175879	-103.664763
X. C. Libramiento de Colima	220.00	1	0	8169	57.9	67.2	82.8	11.1	50.8	53.6	64.1	7.2	44.7	52.0	67.1	8.9	19.210481	-103.721276
Colima	222.00	1	1	8045	60.1	68.4	82.3	10.2	52.9	59.2	70.4	8.2	48.2	56.7	73.1	10.9	19.217850	-103.721935
Colima	222.00	1	2	7639	49.1	56.8	70.3	9.9	52.8	58.9	71.4	8.3	48.1	58.0	71.6	11.4	19.217890	-103.722093

14 C A R R : Jiquilpan - Guadalajara — CLAVE: 00429 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiquilpan	0.00	3	1	7826	48.3	54.5	67.3	9.4	46.1	51.8	54.9	8.2	43.3	52.9	71.6	12.0	20.003457	-102.717220
Jiquilpan	0.00	3	2	8607	45.7	53.6	72.9	10.7	43.7	52.2	82.5	12.0	44.7	53.6	97.3	13.4	20.003503	-102.717362
Sahuayo	7.00	1	1	7223	55.1	63.4	79.2	9.8	51.4	56.0	70.2	8.7	49.0	58.8	76.9	11.9	20.032126	-102.716735
Sahuayo	7.00	1	2	7593	54.8	66.7	83.0	13.2	54.0	60.3	72.4	8.0	49.8	62.9	80.9	14.5	20.032061	-102.716854
Cojumatlán de Regules	25.94	3	0	3260	52.9	63.0	86.5	12.1	48.8	55.2	127.4	16.4	52.3	54.0	92.6	9.5	20.125362	-102.851309
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																	
Tuxcueca	65.29	1	0	3200	66.9	79.6	95.4	13.3	60.6	70.1	103.1	11.3	57.6	64.8	83.9	9.4	20.151707	-103.184075
T. Der. Jocotepec	98.22	1	0	9547	84.1	96.9	112.6	13.1	85.2	108.1	126.9	22.7	74.3	91.2	114.7	16.3	20.272838	-103.444659
Ent. Santa Cruz	118.96	1	0	9938	66.3	80.4	99.2	14.3	62.1	82.1	113.6	17.0	54.9	65.4	85.8	11.2	20.419618	-103.550316

14 C A R R : Jiquilpan - Guadalajara — CLAVE: 00429 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Santa Cruz	118.96	3	1	19067	71.1	80.1	90.7	11.2	57.5	66.0	80.1	9.0	53.8	59.6	79.2	8.1	20.428403	-103.553680
Ent. Santa Cruz	118.96	3	2	18819	64.5	67.2	74.5	4.8	66.1	77.9	88.9	13.0	54.5	63.7	80.7	9.4	20.428593	-103.553934
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	18699	86.2	94.5	104.2	9.5	82.0	90.9	112.7	11.6	81.3	106.7	113.9	16.1	20.450397	-103.520373
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	18189	84.7	92.6	103.7	9.3	86.8	100.9	113.4	14.4	74.4	84.2	99.1	10.7	20.450458	-103.520552
X. Periférico de Guadalajara (Baja)	140.00	1	1	16283	66.0	73.7	83.3	9.4	62.6	74.2	93.3	14.4	60.0	87.0	94.0	18.9	20.578148	-103.450841
X. Periférico de Guadalajara (Alta)	140.00	1	1	56648	84.3	94.1	107.6	10.8	80.3	87.1	106.0	8.8	76.5	74.7	92.9	3.4	20.578236	-103.450910
X. Periférico de Guadalajara (Baja)	140.00	1	2	18239	65.6	72.7	82.9	8.3	58.3	64.6	78.9	8.8	54.8	60.4	90.4	8.3	20.578319	-103.451094
X. Periférico de Guadalajara (Alta)	140.00	1	2	55575	87.2	94.2	106.1	9.6	79.3	83.2	102.6	7.2	79.6	83.1	95.6	6.6	20.578348	-103.450967
T. C. Guadalajara - Tepic	166.00																	

15 C A R R : Lagos de Moreno - Guadalajara — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lagos de Moreno	0.00	3	1	5621	98.0	109.6	115.6	12.6	91.4	99.6	110.3	9.9	90.1	95.9	108.6	9.0	21.329729	-101.998345
Lagos de Moreno	0.00	3	2	5405	92.8	101.3	108.4	10.4	91.4	99.8	110.7	10.2	86.1	93.4	108.1	9.3	21.329570	-101.998434
Libramiento Suroeste de Lagos de Moreno	7.10	1	1	2738	87.2	99.1	105.8	12.6	76.8	82.4	96.8	9.0	78.2	83.6	102.5	10.0	21.331065	-101.985843
Libramiento Suroeste de Lagos de Moreno	7.10	1	2	2717	82.6	91.2	98.5	10.4	75.7	81.9	93.2	8.7	78.5	83.6	102.5	9.7	21.330885	-101.986086
X. C. León - Aguascalientes (Cuota)	13.13	1	1	5621	84.1	92.4	102.9	9.2	84.5	89.8	100.8	6.7	84.4	89.8	99.3	6.8	21.319546	-102.039878
X. C. León - Aguascalientes (Cuota)	13.13	1	2	5741	104.7	111.5	122.6	8.2	102.5	107.7	114.5	7.7	96.7	101.9	111.1	7.4	21.319405	-102.039817
T. Libramiento de Lagos de Moreno	14.96																	
T. Der. Encamación de Díaz (Cuota)	34.50	1	1	8335	86.1	97.7	112.2	12.4	89.4	103.7	115.9	14.2	80.6	88.7	105.0	10.3	21.289550	-102.243256
T. Der. Encamación de Díaz (Cuota)	34.50	1	2	8427	105.8	117.1	130.1	12.0	101.8	112.6	131.7	12.4	100.3	108.5	125.5	10.7	21.289420	-102.243311
T. Der. Encamación de Díaz (Cuota)	34.50	3	1	7240	61.4	66.2	75.7	8.2	57.5	62.6	72.7	7.5	52.7	56.9	64.5	6.9	21.289590	-102.255607
T. Der. Encamación de Díaz (Cuota)	34.50	3	2	7106	73.8	81.7	93.0	9.4	72.4	76.1	84.4	6.9	68.7	72.8	81.9	7.2	21.289454	-102.255636
T. Der. Encamación de Díaz	39.80	3	1	5427	59.8	64.5	77.7	8.3	58.2	64.4	75.6	9.0	54.3	59.7	72.2	6.8	21.277473	-102.296790
T. Der. Encamación de Díaz	39.80	3	2	5328	73.1	79.7	84.7	8.2	72.7	80.0	84.9	8.8	66.8	73.3	83.7	8.5	21.277376	-102.296786
San Juan de Los Lagos	44.36	1	1	6261	59.2	62.2	65.0	6.0	55.8	60.1	64.4	5.7	50.1	54.2	63.6	7.1	21.283065	-102.287580
San Juan de Los Lagos	44.36	1	2	6455	76.2	82.1	93.4	7.1	74.9	81.1	92.6	7.2	76.7	82.9	93.7	7.8	21.282988	-102.287560
San Juan de Los Lagos	44.36	3	0	7822	68.0	76.5	90.0	10.3	65.4	78.7	90.4	12.5	61.3	69.0	80.6	9.3	21.235742	-102.348281
T. Der. Teocaltiche	60.30	3	0	8120	66.2	74.5	89.8	10.0	65.8	72.3	82.7	8.1	60.3	71.5	82.8	12.2	21.195564	-102.446189
Jalostotitlán	63.50	3	0	6688	66.9	74.5	84.5	9.6	64.1	71.1	82.7	8.8	61.3	69.3	81.2	9.5	21.152309	-102.477615
T. Izq. Libramiento Valle de Guadalupe	88.00	1	0	7619	67.1	75.3	88.6	10.4	65.7	77.5	99.5	12.1	62.3	68.8	94.3	9.4	21.030302	-102.601387
Pegueros	99.00	1	0	8036	67.6	75.7	91.5	10.3	66.2	76.0	93.0	11.1	62.6	70.6	91.7	10.3	20.962454	-102.654535

15 C A R R : Lagos de Moreno - Guadalajara — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Zapotlanejo - Lagos de Moreno (Cuota)	106.00	1	0	8133	65.1	75.4	90.6	11.4	64.6	74.3	89.8	11.3	62.4	71.9	85.5	10.5	20.905088	-102.698325
T. Izq. Arandas	108.05	3	0	13602	66.1	74.3	84.7	9.8	64.6	73.2	84.1	9.7	60.2	67.9	81.5	9.2	20.873744	-102.719795
Tepatitlán de Morelos	117.35	1	1	7711	59.9	64.5	80.8	8.1	59.0	64.5	81.1	8.7	55.7	61.9	78.7	7.6	20.845616	-102.739090
Tepatitlán de Morelos	117.35	1	2	7801	71.6	77.7	84.4	8.2	70.1	79.8	84.5	11.3	64.1	71.7	82.6	9.0	20.845531	-102.739001
Zapotlanejo	159.46	3	1	13132	77.9	92.6	109.5	14.7	55.8	61.6	73.0	7.4	57.3	64.4	83.3	10.1	20.608833	-103.088028
Zapotlanejo	159.46	3	2	12529	71.3	84.2	103.8	14.0	57.7	64.8	82.6	9.5	58.2	67.2	86.9	11.1	20.608598	-103.088019
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	1	10622	58.3	71.0	82.8	12.8	45.7	52.2	63.0	8.0	47.1	53.8	64.3	9.0	20.584980	-103.118965
X. C. Atlacomulco - Zapotlanejo (Cuota)	165.10	3	2	11658	51.3	62.5	73.2	11.8	49.1	57.4	71.6	10.3	49.2	57.7	72.4	10.5	20.584869	-103.118852
T. Izq. El Salto	174.00	3	1	18286	34.5	39.1	44.5	5.8	31.0	39.1	51.9	9.8	29.0	33.9	46.0	8.1	20.569988	-103.210121
T. Izq. El Salto	174.00	3	2	19116	34.5	41.2	52.6	8.0	30.5	35.6	51.8	8.8	29.0	34.4	50.8	8.8	20.569897	-103.210180
T. Der. Tonalá	186.17	1	1	23724	34.5	40.9	52.3	7.7	33.4	41.3	69.4	10.8	30.8	39.3	54.2	10.3	20.599594	-103.233826
T. Der. Tonalá	186.17	1	2	23538	33.4	35.7	44.8	5.7	31.5	34.3	50.8	7.1	30.8	33.8	49.8	7.1	20.599516	-103.233874
T. C. Zapotlanejo - Guadalajara (Cuota)	188.07																	
Guadalajara	201.00																	

16 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00																	
T. Der. Libramiento de León	11.00	1	1	13704	74.3	85.8	107.7	12.2	72.1	90.4	109.3	16.8	71.0	89.6	111.2	16.2	21.166086	-101.728335
T. Der. Libramiento de León	11.00	1	2	14171	77.6	83.2	94.0	7.9	73.4	89.7	102.8	12.9	65.5	71.7	83.6	7.5	21.166035	-101.728431
T. Der. Libramiento de León	11.00	3	1	10627	72.6	82.8	97.9	11.5	71.1	85.2	97.9	15.3	67.8	81.7	94.8	14.8	21.174948	-101.737743
T. Der. Libramiento de León	11.00	3	2	10731	62.7	68.0	76.7	7.6	58.8	81.7	100.4	17.6	47.9	53.8	86.1	9.8	21.174816	-101.737781
T. Izq. Centro de León	12.00	3	1	7897	66.9	74.7	91.3	10.5	64.6	86.1	101.3	15.9	53.5	62.3	77.3	10.1	21.198972	-101.753488
T. Izq. Centro de León	12.00	3	2	7948	82.4	95.5	113.0	15.1	74.2	95.0	113.6	17.5	69.2	84.2	103.1	16.4	21.201747	-101.757429
Lim. Edos. Term. Gto. Ppia. Jal.	17.88																	
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	1	9323	60.3	68.7	81.9	10.3	62.1	68.8	90.9	10.0	54.1	60.8	72.3	8.4	21.367388	-101.900648
X. C. San Luis Potosí - Lagos de Moreno	44.18	1	2	9140	64.9	74.0	85.8	10.8	64.5	71.5	82.8	8.5	58.4	66.6	80.0	10.1	21.367425	-101.900533
T. Izq. Libramiento Lagos de Moreno	48.70	1	0	7419	59.3	63.2	73.2	7.0	55.1	68.0	91.0	11.1	47.1	51.0	57.1	5.9	21.368131	-101.958252
T. Izq. Libramiento Lagos de Moreno	48.70	3	0	8380	57.3	63.9	78.6	9.1	52.2	60.9	80.8	10.7	44.7	51.6	73.2	8.5	21.374146	-101.964354
T. Der. El Destierro	80.80	1	0	4765	70.1	79.4	93.8	11.0	69.8	79.1	93.4	10.9	58.9	65.9	81.0	9.8	21.499550	-102.192461
Encarnación de Díaz	88.20	1	0	5575	65.3	77.6	95.9	12.1	67.3	84.6	100.7	15.3	52.2	62.0	78.8	11.4	21.501556	-102.206818
T. Izq. Libramiento de Encarnación de Díaz	89.18	1	1	1327	66.3	78.5	94.8	13.1	56.0	82.8	109.9	17.6	45.9	61.3	101.9	18.5	21.533280	-102.239967

16 C A R R : León - Aguascalientes — CLAVE: 00167 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento de Encamación de Díaz	89.18	1	2	1364	65.3	75.7	92.8	11.8	46.6	54.0	86.4	13.4	42.7	52.5	92.0	14.4	21.533382	-102.240040
T. Izq. Libramiento de Encamación de Díaz	89.18	3	0	8422	62.5	67.6	80.6	7.7	60.3	63.6	74.2	7.1	57.5	62.7	73.2	7.5	21.551110	-102.244028
T. C. León - Aguascalientes (Cuota)	99.44	3	1	10575	67.4	74.5	88.5	9.6	65.6	72.7	83.8	8.9	56.0	61.4	73.0	7.1	21.627383	-102.275582
T. C. León - Aguascalientes (Cuota)	99.44	3	2	10529	66.8	74.4	88.4	9.6	57.8	63.2	74.0	8.0	55.4	60.5	71.8	6.5	21.627410	-102.275696
Lim. Edos. Term. Jal. Ppia. Ags.	103.30																	
T. Izq. Aeropuerto de Aguascalientes	110.15	1	1	11789	61.8	67.8	78.4	8.5	64.9	72.0	87.4	8.8	56.6	61.5	78.8	7.3	21.709803	-102.279284
T. Izq. Aeropuerto de Aguascalientes	110.15	1	2	11897	65.9	74.3	86.8	10.2	66.3	74.4	83.8	10.1	57.6	62.9	73.4	7.9	21.709995	-102.279390
T. Izq. Aeropuerto de Aguascalientes	110.15	3	1	18528	60.2	64.9	74.6	8.2	61.0	69.2	79.4	9.5	53.4	56.8	65.0	6.0	21.730402	-102.276761
T. Izq. Aeropuerto de Aguascalientes	110.15	3	2	18324	60.0	65.2	74.6	8.4	60.6	69.2	79.0	9.7	52.9	55.8	64.6	6.1	21.730433	-102.276891
Libramiento Poniente de Aguascalientes	116.50	1	1	19055	65.6	72.7	83.8	8.9	67.0	73.3	83.5	8.8	57.2	62.5	74.0	7.4	21.760092	-102.277259
Libramiento Poniente de Aguascalientes	116.50	1	2	19372	66.2	73.2	84.1	9.0	59.6	64.2	74.0	7.7	57.0	62.2	72.8	7.2	21.760099	-102.277096
Libramiento Poniente de Aguascalientes	116.50	3	1	17985	64.3	70.9	83.6	8.2	66.2	73.3	85.9	9.8	58.8	63.8	74.4	8.2	21.779040	-102.279672
Libramiento Poniente de Aguascalientes	116.50	3	2	18282	64.3	70.9	82.6	8.1	62.5	69.9	74.5	8.7	58.6	63.3	73.2	7.4	21.779023	-102.279851
T. Der. Estación Arellano (Lateral)	118.40	3	1	8298	60.9	64.2	73.7	7.3	51.7	54.9	73.7	8.3	48.0	52.5	65.9	7.6	21.802622	-102.283497
T. Der. Estación Arellano (Central)	118.40	3	1	13434	68.8	73.2	89.6	8.0	64.1	72.8	88.3	10.9	54.1	61.8	87.7	10.0	21.802636	-102.283599
T. Der. Estación Arellano (Lateral)	118.40	3	2	6028	60.6	64.3	74.2	7.3	51.4	55.0	74.6	9.0	47.1	51.5	62.5	7.1	21.802758	-102.283899
T. Der. Estación Arellano (Central)	118.40	3	2	17127	61.0	67.0	79.6	8.7	66.1	72.9	84.0	9.1	56.7	63.1	77.6	8.4	21.802606	-102.283744
Aguascalientes	129.18	1	1	23166	73.7	81.2	88.6	9.4	70.9	83.6	93.1	17.1	43.8	47.9	60.6	6.6	21.823573	-102.287096
Aguascalientes	129.18	1	2	24755	65.1	70.6	80.5	6.7	75.4	83.7	93.2	12.1	50.5	53.0	60.2	6.2	21.823609	-102.287266

17 C A R R : Libramiento de Lagos de Moreno — CLAVE: — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Luis Potosí - Lagos de Moreno	0.00	3	0	13139	76.2	88.4	104.8	12.8	76.0	86.1	98.4	11.1	72.5	81.6	94.9	10.5	21.378163	-101.909441
X. C. León - Aguascalientes	6.80	1	0	13202	77.9	88.7	104.8	12.0	75.9	85.7	97.3	11.0	71.2	79.5	93.0	10.1	21.373657	-101.958017
X. C. Lagos de Moreno - Guadalajara	12.62	1	0	9513	76.9	87.7	111.7	12.5	75.7	84.5	94.4	10.4	73.7	82.3	93.5	9.7	21.331926	-101.990269

18 C A R R : Libramiento de Melaque — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manzanillo - Puerto Vallarta	0.00	3	0	919	79.2	93.4	112.4	14.9	69.0	83.7	100.5	14.1	69.6	81.2	99.0	12.2	19.231724	-104.636706
T. C. Sta. Cruz Melaque	10.20																	

19 C A R R : Libramiento Valle de Guadalupe — CLAVE: 14115 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara Norte	0.00																	
T. C. Lagos de Moreno - Guadalajara Sur	5.50	1	0	2554	66.8	74.0	88.8	9.8	65.1	72.5	83.3	8.8	62.5	70.7	83.5	9.3	20.988165	-102.628764

20 C A R R : Manuel Doblado - La Piedad — CLAVE: 11028 — RUTA : MEX-084 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Manuel Doblado	0.00	3	0	4828	59.4	68.4	83.4	10.7	57.7	68.7	83.9	11.1	53.6	64.3	83.0	11.6	20.715552	-101.939591
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	1865	54.3	64.0	80.6	11.1	54.2	65.5	88.5	11.5	48.1	61.7	80.7	14.3	20.589816	-101.980462
T. Der. San José de La Paz	29.00	3	0	1782	54.8	64.3	81.1	10.9	55.2	65.7	87.0	10.6	48.3	60.9	81.2	13.8	20.583043	-101.978982
T. C. Irapuato - Guadalajara	45.00	1	0	7383	48.5	54.1	67.4	8.4	42.8	47.4	54.0	6.6	37.8	42.7	53.3	6.6	20.361323	-102.003072

21 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Manzanillo	0.00	3	1	12867	42.6	47.1	60.5	7.2	42.2	59.2	64.2	13.6	40.9	58.7	64.2	13.2	19.056086	-104.295001
Manzanillo	0.00	3	2	12770	49.3	54.4	65.0	8.9	39.3	51.5	59.1	13.8	32.5	42.0	54.7	9.5	19.056194	-104.295045
T. Der. Minatitlán	4.50	1	1	14497	53.2	58.7	70.2	7.3	51.5	68.4	74.1	12.0	50.3	68.6	74.1	12.8	19.065832	-104.288330
T. Der. Minatitlán	4.50	1	2	14198	59.3	64.3	75.0	8.9	48.7	60.6	68.5	13.2	41.7	50.0	64.2	8.9	19.065960	-104.288447
Santiago	13.80	1	1	9597	53.1	58.9	70.9	7.5	51.5	69.1	74.2	12.9	49.0	67.8	74.0	12.3	19.115306	-104.347746
Santiago	13.80	1	2	9883	58.7	64.4	75.0	9.2	48.3	60.2	69.9	13.0	40.0	47.4	63.1	8.1	19.115209	-104.347793
Santiago	13.80	3	1	5465	52.5	57.1	70.6	7.3	52.0	69.2	74.2	12.8	51.8	69.3	74.2	13.2	19.120537	-104.377179
Santiago	13.80	3	2	5466	59.1	64.4	74.9	9.2	49.0	60.5	68.9	13.0	43.3	52.2	64.8	9.5	19.120430	-104.377159
T. Der. Libramiento de Manzanillo Norte	19.00	3	0	7170	66.3	72.7	83.6	8.2	61.3	76.4	83.8	13.0	56.2	70.9	83.9	11.0	19.136634	-104.429248
San Juan de Cuatro Vientos	35.65	3	0	4727	56.3	62.8	73.6	8.3	52.2	66.0	73.8	12.4	44.6	53.1	73.2	10.3	19.194946	-104.545169
T. Izq. Aeropuerto Manzanillo	37.35	3	0	4878	56.5	62.9	73.7	8.4	52.0	65.7	73.8	12.8	44.3	52.8	73.1	10.3	19.195610	-104.552161
Lim. Edos. Term. Col. Ppia. Jal.	43.44																	
Cihuatlán	44.70	1	0	7304	76.1	83.9	93.3	9.1	72.3	77.8	84.8	7.6	66.9	74.3	84.7	10.5	19.234053	-104.550040
Cihuatlán	44.70	3	0	9028	76.1	84.5	96.8	10.1	69.6	81.4	92.2	13.1	65.3	79.1	89.1	13.9	19.228163	-104.585141
T. Izq. San Francisco	50.97	3	0	8058	80.5	88.6	101.1	9.9	71.4	74.6	83.5	6.7	67.9	72.0	81.6	6.4	19.216878	-104.625277
Melaque	61.00	1	0	14226	86.3	94.5	105.9	10.0	76.0	87.4	101.3	10.7	71.4	80.2	101.7	10.4	19.228653	-104.693009

21 C A R R : Manzanillo - Puerto Vallarta — CLAVE: 00070 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Melaque	61.00	3	0	6842	84.3	94.3	108.6	11.3	72.3	86.9	99.9	13.9	62.3	70.9	86.7	10.2	19.240028	-104.712624
T. Izq. La Manzanilla	75.90	1	0	2776	65.6	74.0	83.8	9.6	59.2	64.2	73.9	7.8	57.7	62.8	74.0	7.0	19.291427	-104.776187
T. Izq. La Manzanilla	75.90	3	0	2281	76.1	84.1	96.5	9.8	69.5	73.1	82.3	7.3	65.7	74.1	94.3	10.4	19.297065	-104.781204
T. Izq. Boca de Iguanas	78.85	3	0	1912	66.9	79.7	92.2	12.6	60.0	67.1	74.0	8.5	55.5	68.3	82.5	11.5	19.321464	-104.813514
T. Izq. Tenacatita	89.60	3	0	2023	66.7	79.1	92.1	12.3	62.0	70.2	80.0	9.3	55.9	68.0	81.5	11.0	19.347269	-104.880119
T. Der. Villa Purificación	133.30	1	0	2446	66.7	79.4	92.0	12.5	60.6	68.5	74.3	9.1	52.0	65.8	76.4	12.0	19.585847	-105.091506
T. Der. Villa Purificación	133.30	3	0	2747	65.6	73.2	83.1	8.8	63.5	71.8	82.4	9.4	60.6	69.1	81.9	9.1	19.589800	-105.095804
T. Der. Tomatlán	177.50	1	0	1802	76.0	84.1	95.5	9.9	74.6	91.6	102.9	17.5	64.2	76.5	88.2	11.1	19.870897	-105.330520
T. Der. Tomatlán	177.50	3	0	2201	65.9	76.6	90.8	11.4	63.5	73.3	91.7	11.3	59.1	71.2	92.1	12.7	19.876808	-105.336240
T. Izq. El Tuito	231.71	3	0	2617	77.9	87.8	102.6	11.0	66.9	74.9	84.9	9.3	62.9	72.6	89.3	10.7	20.332167	-105.315421
Puerto Vallarta	275.84	1	0	9323	77.6	84.7	100.0	9.7	75.1	86.5	103.3	13.1	69.8	83.2	104.1	13.6	20.582666	-105.243361

22 C A R R : Ojuelos - Aguascalientes — CLAVE: 00094 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ojuelos	0.00	3	0	4067	44.5	50.7	63.6	7.5	40.0	45.5	54.6	8.8	39.5	46.4	54.9	9.5	21.875219	-101.603530
Matancillas	6.92	3	0	3621	65.5	73.0	85.1	9.1	61.5	70.1	78.4	10.0	53.3	58.0	68.8	7.1	21.881830	-101.658347
Vergel	40.70	3	0	4100	85.1	94.0	110.0	10.0	80.2	89.9	102.2	11.4	76.2	83.8	94.9	9.7	21.771355	-101.949173
Lim. Edos. Term. Jal. Ppia. Ags.	57.20																	
T. Der. Palo Alto	60.80	1	0	6502	87.3	100.4	120.6	13.3	81.5	103.2	119.5	20.8	76.2	90.6	114.7	15.0	21.817779	-102.090850
San Isidro	61.00	3	0	8203	82.9	89.8	102.2	8.5	80.6	91.7	104.0	11.3	75.8	81.6	93.7	7.6	21.823568	-102.108377
El Retoño	68.00	1	0	8432	83.0	89.8	102.1	8.5	80.6	92.4	104.9	12.0	76.2	82.2	94.1	7.9	21.839706	-102.157720
T. C. El Retoño - Asturias	78.00	1	1	7810	87.8	93.6	105.0	8.5	77.6	97.1	108.5	14.9	71.3	80.9	92.9	10.7	21.858231	-102.214114
T. C. El Retoño - Asturias	78.00	1	2	7845	85.5	92.2	104.0	8.1	75.8	94.8	108.3	13.4	71.3	77.6	93.0	8.8	21.858100	-102.214181
T. C. El Retoño - Asturias	78.00	3	1	9343	68.4	74.1	86.4	8.9	60.3	76.8	84.8	12.4	53.4	55.4	65.8	5.8	21.861621	-102.226131
T. C. El Retoño - Asturias	78.00	3	2	9377	75.4	82.2	93.9	8.1	68.2	86.7	101.5	13.6	58.5	63.3	74.9	7.5	21.861467	-102.226183
Salto del Ojo Caliente (Central)	81.51	1	1	15393	70.5	84.2	100.9	14.4	69.6	83.5	94.4	13.7	53.0	63.4	79.4	11.7	21.866294	-102.240100
Salto del Ojo Caliente (Lateral)	81.51	1	1	3474	60.2	73.7	89.9	14.1	56.0	54.4	86.8	4.7	44.1	51.1	54.6	8.8	21.866428	-102.240068
Salto del Ojo Caliente (Lateral)	81.51	1	2	3877	70.3	85.1	101.3	14.3	60.2	54.9	99.2	8.9	51.5	58.4	64.2	8.7	21.866051	-102.240245
Salto del Ojo Caliente (Central)	81.51	1	2	16804	80.3	95.0	111.3	14.3	80.3	99.5	113.1	19.1	59.1	69.4	88.4	11.3	21.866181	-102.240235

23 C A R R : Ramal a Ameca — CLAVE: 14223 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	1	9238	53.7	61.5	73.5	9.3	47.8	52.6	62.7	7.3	46.9	53.3	68.0	8.9	20.729695	-103.611020
T. C. Guadalajara - Tepic	0.00	3	2	8940	44.3	52.4	63.7	9.4	34.5	43.9	53.6	7.8	32.8	37.5	55.0	8.3	20.729568	-103.611000
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	1	9545	66.0	72.1	82.3	7.9	61.8	67.5	74.6	7.7	57.5	62.8	73.2	7.4	20.686696	-103.693624
X. C. Libramiento Sur de Guadalajara (Cuota)	10.80	3	2	9652	65.5	72.5	83.0	8.9	60.3	67.4	74.5	8.5	55.6	61.5	73.1	7.1	20.686659	-103.693515
Tala	15.00	3	1	6590	46.2	51.0	61.6	6.4	38.7	48.5	101.1	13.8	36.3	47.6	54.2	10.5	20.661548	-103.727586
Tala	15.00	3	2	6278	52.0	58.2	71.6	8.6	45.0	52.3	63.1	9.4	48.0	53.5	68.1	10.2	20.661457	-103.727474
Ameca	53.00	1	1	5225	46.8	52.3	62.4	7.8	39.2	48.2	98.4	13.1	36.8	46.6	54.3	10.4	20.534249	-104.013315
Ameca	53.00	1	2	5361	50.6	56.4	69.5	8.8	46.3	52.4	62.4	8.8	47.1	53.7	70.3	10.6	20.534139	-104.013311

24 C A R R : Ramal a Cerca Lisa — CLAVE: — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Cd. Guzmán - Colima	0.00	3	0	4564	76.2	84.2	101.1	10.4	67.4	77.9	92.4	10.8	64.4	72.9	90.5	9.7	19.535430	-103.413934
T. C. Jiquilpan - Colima	15.60	1	0	2236	86.2	94.3	110.2	10.3	88.8	126.1	142.1	24.6	81.6	91.4	107.4	11.5	19.629857	-103.335956

25 C A R R : Ramal a Tomatlán — CLAVE: 14558 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Manzanillo - Puerto Vallarta	0.00	3	0	2287	46.8	53.5	64.9	8.9	40.7	49.1	54.2	8.8	39.4	49.4	54.7	10.2	19.881488	-105.331016
Tomatlán	13.00	1	0	3094	54.3	64.0	80.3	11.3	53.4	61.3	73.9	9.1	52.6	62.9	80.2	11.9	19.926586	-105.261694

26 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Potosí	0.00	3	1	14285	67.5	76.6	93.8	11.8	62.9	78.9	101.3	14.2	51.3	63.0	81.2	12.1	22.133954	-101.030873
San Luis Potosí	0.00	3	2	14937	64.1	71.6	84.2	8.9	58.3	72.8	84.7	10.7	51.2	64.2	82.1	12.6	22.133803	-101.030818
X. Periférico de San Luis Potosí	8.41	3	0	8157	55.1	63.2	74.4	9.6	50.5	59.8	74.1	10.9	47.0	55.0	71.9	10.4	22.127650	-101.045539
El Tepetate	41.90	1	0	7449	55.2	63.5	74.7	9.9	51.1	61.8	77.8	11.7	47.1	54.7	71.5	10.4	22.028576	-101.220330
El Tepetate	41.90	3	0	7125	55.6	63.8	74.5	9.9	51.3	62.1	78.7	11.8	47.3	54.6	71.1	10.3	22.006813	-101.250568
Villa de Arriaga	61.90	3	0	3895	81.8	97.4	115.0	16.1	81.8	96.6	110.7	15.3	67.7	76.6	90.5	11.1	21.896692	-101.410336
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	

26 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5623	58.1	64.2	76.1	9.0	50.6	55.4	64.6	8.3	43.6	48.9	54.9	7.2	21.875820	-101.570455
Ojuelos de Jalisco	83.20	3	0	3235	57.0	65.2	75.1	12.2	62.6	69.8	89.2	10.1	51.7	53.6	65.2	6.9	21.854253	-101.593874
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	3430	55.7	63.7	73.7	10.0	50.2	54.6	64.0	8.0	50.3	53.6	63.4	7.6	21.451493	-101.803335
X. C. León - Aguascalientes	146.90	1	1	5293	57.0	62.6	73.8	9.1	57.3	61.8	64.6	7.3	47.5	51.3	54.5	6.1	21.375656	-101.894561
X. C. León - Aguascalientes	146.90	1	2	5573	58.1	65.7	74.0	9.0	59.0	67.3	74.0	9.6	45.9	51.8	61.4	7.5	21.375663	-101.894337
Lagos de Moreno	150.00																	

27 C A R R : Santa Rosa - La Barca — CLAVE: 14007 — RUTA : MEX-035 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Rosa	0.00	3	1	9484	104.4	114.6	130.9	11.5	91.6	101.8	114.9	11.4	90.7	100.4	117.2	11.1	20.412820	-103.222347
Santa Rosa	0.00	3	2	9344	105.1	115.8	133.1	12.3	92.0	103.3	117.2	12.2	90.1	100.7	119.3	11.8	20.412939	-103.222222
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	1	9138	77.0	84.5	94.3	10.3	69.3	79.0	88.3	11.3	60.8	69.5	81.1	9.9	20.409971	-103.207995
X. Libramiento Sur de Guadalajara (Cuota)	2.00	3	2	8936	72.3	84.9	98.0	11.7	70.2	80.1	84.4	10.9	59.3	70.4	74.4	11.1	20.410090	-103.207792
T. Izq. Poncitlán	32.00	1	1	9576	67.4	75.7	90.9	11.3	67.2	74.0	87.5	9.4	60.8	68.3	92.3	10.8	20.379659	-102.946656
T. Izq. Poncitlán	32.00	1	2	10404	66.3	77.4	91.6	11.5	61.9	71.3	84.6	10.5	57.2	62.6	84.1	8.2	20.379700	-102.946344
Ocotlán	49.00	1	1	10815	65.8	73.1	86.9	9.5	67.3	73.5	83.4	8.4	59.5	64.9	74.5	9.0	20.354083	-102.797368
Ocotlán	49.00	1	2	10829	63.4	72.2	84.2	10.0	64.4	73.1	84.0	9.5	56.9	62.5	74.2	8.0	20.354120	-102.797242
Ocotlán	49.00	3	0	19911	80.2	91.3	105.3	12.4	79.0	98.4	111.5	16.9	71.1	80.0	98.2	10.7	20.317516	-102.774522
Jamay	62.00	1	0	17004	89.3	100.7	117.3	12.6	78.8	88.8	103.2	11.2	75.2	82.5	98.8	8.9	20.293905	-102.733279
Jamay	62.00	3	0	13445	88.4	102.0	120.1	14.1	90.1	101.8	113.6	13.1	85.8	94.8	110.5	10.8	20.294461	-102.690393
La Barca	79.00	1	0	12106	67.6	79.0	93.4	12.2	62.6	74.7	86.7	12.5	64.0	74.4	89.1	12.0	20.291879	-102.564345

28 C A R R : T. C. (Jiquilpan - Colima) - Est. Huescalapa — CLAVE: 14225 — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima	0.00	3	0	4660	78.2	84.4	94.6	8.8	72.4	93.0	104.0	16.5	69.7	75.6	92.5	9.5	19.645861	-103.336998
Zapotiltic	9.48	3	0	12802	39.2	43.7	53.8	8.1	39.7	49.4	59.7	10.2	35.2	42.1	53.0	7.9	19.637362	-103.441273
T. C. Cd. Guzmán - Colima	18.79	1	1	5916	87.9	94.9	111.4	9.9	82.2	93.8	104.0	12.7	73.5	81.7	93.9	9.4	19.645400	-103.454094
T. C. Cd. Guzmán - Colima	18.79	1	2	5854	69.3	74.8	89.3	9.0	73.4	82.2	114.8	11.6	62.0	64.5	139.0	12.8	19.645349	-103.454298

29 C A R R : Tepic - Puerto Vallarta CLAVE: 00068 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00	3	1	15860	62.3	72.1	82.7	10.9	52.4	58.5	65.6	8.2	49.8	62.4	73.2	12.2	21.491391	-104.895598
Tepic	0.00	3	2	16975	59.2	70.2	82.1	11.7	50.7	53.2	61.3	6.5	52.8	63.7	73.4	11.4	21.491425	-104.895419
Limite de Zona Urbana Tepic	1.80	3	1	14829	63.0	72.8	84.4	11.1	52.7	60.5	71.7	9.3	49.7	58.6	72.5	10.5	21.474442	-104.889966
Limite de Zona Urbana Tepic	1.80	3	2	16106	60.2	71.6	84.3	12.3	48.9	53.8	64.5	8.2	50.1	60.9	72.7	10.9	21.474427	-104.890124
X. C. Libramiento De Tepic (Baja)	3.90	3	1	7967	70.2	74.8	90.9	8.4	58.7	66.0	76.7	8.4	55.2	60.7	73.8	6.7	21.464827	-104.889618
X. C. Libramiento De Tepic (Alta)	3.90	3	1	14995	79.4	86.2	102.4	9.8	59.9	64.7	74.8	9.2	63.5	70.9	82.7	8.5	21.464838	-104.889504
X. C. Libramiento De Tepic (Baja)	3.90	3	2	6952	71.3	76.1	91.6	8.5	64.1	74.1	91.8	10.2	56.7	62.0	73.6	7.2	21.464921	-104.889203
X. C. Libramiento De Tepic (Alta)	3.90	3	2	15740	79.1	85.1	101.4	9.3	58.3	62.8	80.0	7.3	63.7	70.9	82.4	8.4	21.464961	-104.889309
Jalisco	7.15	3	0	11687	67.1	76.4	92.7	10.9	66.4	74.7	92.9	10.4	58.9	68.9	92.7	10.8	21.432465	-104.899514
T. Izq. Emiliano Zapata	18.40	3	0	5172	64.7	77.0	92.7	13.0	63.7	72.4	85.8	10.1	55.6	65.9	85.2	11.6	21.357369	-104.919769
T. Izq. Compostela (1° Acceso)	35.80	1	0	5193	80.6	91.1	108.2	12.0	77.4	87.2	100.8	11.2	70.3	81.8	101.0	13.0	21.255829	-104.901539
T. Izq. Compostela (1° Acceso)	35.80	3	0	4189	86.7	99.5	118.6	13.5	81.9	93.0	111.5	13.2	73.1	89.2	104.3	16.7	21.246771	-104.904644
Las Varas	71.30	1	0	11018	84.3	94.1	112.6	11.1	82.9	91.6	103.8	10.1	79.8	89.9	104.7	11.6	21.187768	-105.122571
Las Varas	71.30	3	0	13986	80.9	92.6	109.9	12.9	83.5	96.9	119.1	13.9	75.4	90.5	110.3	14.7	21.172470	-105.147239
T. Izq. Altavista	81.50	1	0	11404	93.6	104.6	122.6	12.5	95.6	108.9	124.2	13.5	84.7	96.9	113.7	12.7	21.110717	-105.178521
T. Der. Rincón de Guayabitos	94.50	1	1	10581	78.2	94.2	116.9	17.3	72.3	83.9	102.4	13.0	68.5	83.8	101.5	15.4	21.029758	-105.257336
T. Der. Rincón de Guayabitos	94.50	1	2	10196	78.3	89.5	113.4	12.2	72.0	85.9	104.9	14.2	67.7	79.7	103.7	13.2	21.029667	-105.257287
T. Der. Rincón de Guayabitos	94.50	3	0	11742	82.3	94.4	114.9	13.4	76.8	101.9	121.7	21.0	73.5	83.9	113.1	12.7	21.015550	-105.270964
T. Der. Lo de Marcos	107.61	1	1	5220	88.9	98.1	114.7	11.0	83.4	92.6	103.7	10.6	68.3	79.4	94.3	11.8	20.952189	-105.344649
T. Der. Lo de Marcos	107.61	1	2	4994	89.7	97.9	113.4	10.4	84.4	93.3	104.3	10.5	69.5	80.6	94.2	11.9	20.952138	-105.344657
T. Der. Lo de Marcos	107.61	3	0	8692	81.7	91.9	107.2	11.7	85.1	95.3	111.7	11.6	75.9	86.0	97.1	11.9	20.946143	-105.355382
T. Der. Sayulita	122.91	1	0	11171	66.7	74.0	84.6	9.4	59.9	67.8	76.2	9.1	54.7	61.1	72.5	7.4	20.867501	-105.426492
T. Der. Sayulita	122.91	3	0	12180	66.9	74.1	84.7	9.4	60.0	67.8	75.9	9.1	54.6	61.2	72.6	7.6	20.860089	-105.424676
T. Der. Cruz de Juanacaxtle	137.30	3	1	12641	68.9	73.3	83.6	7.6	64.9	70.9	77.0	7.2	57.8	62.2	72.4	6.6	20.763983	-105.363649
T. Der. Cruz de Juanacaxtle	137.30	3	2	12299	64.4	72.3	84.4	8.6	55.4	60.6	71.8	6.4	52.5	58.5	70.3	8.1	20.764112	-105.363629
Bucerías	140.81	3	1	18351	59.5	64.9	74.9	8.8	54.0	61.1	69.9	8.6	46.7	52.7	63.3	7.6	20.749099	-105.318524
Bucerías	140.81	3	2	17797	53.9	62.8	74.6	9.5	45.1	50.2	61.7	6.2	42.4	48.3	60.6	8.0	20.749246	-105.318437
Lim. Edos. Term. Nay. Ppia. Jal.	152.60																	
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	26701	78.7	84.6	95.2	9.3	73.0	80.8	89.3	9.3	66.3	72.5	83.2	7.7	20.683231	-105.241508
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	25768	73.4	83.0	94.8	10.1	64.9	70.1	81.8	6.3	62.5	68.5	81.1	8.1	20.683114	-105.241406
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	9625	48.1	54.7	65.3	9.9	45.1	51.7	59.7	8.3	35.0	41.0	51.8	6.9	20.669905	-105.249225
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	17968	58.9	64.6	75.0	9.1	54.1	54.9	63.6	4.2	45.0	50.5	61.8	6.5	20.669417	-105.248909
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	12307	44.9	54.1	67.9	9.9	35.8	41.9	52.8	7.4	35.0	41.5	52.9	7.4	20.669538	-105.248747
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	18101	54.1	64.4	76.6	10.6	48.8	51.9	54.6	6.0	44.5	50.2	61.5	7.0	20.669509	-105.248855

29 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puerto Vallarta	166.88																	

30 C A R R : Guadalajara - Colima (Cuota) — CLAVE: 00118 — RUTA : MEX-054D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santa Cruz - Melaque	0.00																	
Plaza de Cobro Acatlán	0.20	2	1	6044													20.373443	-103.576317
Plaza de Cobro Acatlán	0.20	2	2	6044													20.373443	-103.576317
Plaza de Cobro Acatlán	0.20	3	1	6117	77.4	83.0	93.2	8.3	74.6	80.8	88.7	7.5	70.2	75.5	84.7	8.3	20.418475	-103.556433
Plaza de Cobro Acatlán	0.20	3	2	5971	96.4	103.6	114.3	9.0	86.8	93.2	102.9	9.1	85.0	92.5	103.5	9.1	20.418397	-103.556336
T. Izq. San Marcos	10.80	1	1	6008	68.9	76.1	89.5	9.8	70.5	74.7	84.3	7.7	64.7	69.2	77.6	5.9	20.345688	-103.573830
T. Izq. San Marcos	10.80	1	2	5948	75.7	84.2	100.3	10.2	71.2	75.0	84.5	7.6	65.9	70.5	81.4	6.3	20.345732	-103.573598
T. Izq. Teocuitatlán de Corona	36.12	3	1	6294	78.3	84.7	94.8	9.1	75.2	80.2	84.8	6.1	65.4	73.5	88.6	9.8	20.123368	-103.509144
T. Izq. Teocuitatlán de Corona	36.12	3	2	6652	69.2	75.4	87.5	9.1	65.5	70.2	74.9	5.9	67.8	72.6	82.5	7.2	20.123813	-103.508665
T. Der. Usmajac	67.80	1	1	7490	67.9	75.0	85.8	9.8	59.0	63.1	73.8	7.2	60.1	65.1	79.3	7.8	19.892606	-103.521237
T. Der. Usmajac	67.80	1	2	7626	65.2	76.4	84.8	11.9	69.4	75.9	84.2	9.0	59.0	64.2	78.4	8.1	19.892721	-103.520988
T. Izq. Cd. Guzmán	86.70	1	1	6877	81.3	90.3	101.5	10.7	70.7	76.8	85.1	8.8	68.3	74.4	84.3	9.0	19.708184	-103.500976
T. Izq. Cd. Guzmán	86.70	1	2	7083	74.3	82.8	94.8	10.2	69.6	74.6	84.1	8.1	65.2	70.9	80.7	6.8	19.708297	-103.500894
T. Izq. Cd. Guzmán	86.70	3	1	7130	77.5	86.7	97.4	10.3	72.8	78.1	84.3	7.2	64.5	71.1	82.0	7.8	19.691575	-103.493905
T. Izq. Cd. Guzmán	86.70	3	2	7348	79.9	87.6	99.6	9.7	68.8	72.9	83.7	7.1	63.3	69.4	82.8	7.7	19.691634	-103.493803
T. Izq. Cd. Tuxpan	107.27	1	0	11292	63.0	75.3	90.3	12.9	61.1	74.5	85.0	13.4	50.2	59.3	79.0	10.8	19.540480	-103.425495
Plaza de Cobro San Marcos	126.60	2	1	5385													19.433745	-103.494491
Plaza de Cobro San Marcos	126.60	2	2	5385													19.433745	-103.494491
Lim. Edos. Term. Jal. Ppia. Col.	129.50																	
X. C. Cuauhtémoc - Colima	140.70	1	1	7673	83.7	96.0	108.1	12.0	82.0	92.3	103.4	11.1	78.2	86.1	101.4	10.4	19.315118	-103.597753
X. C. Cuauhtémoc - Colima	140.70	1	2	7356	87.9	99.7	112.5	13.5	80.7	90.9	103.3	12.6	71.2	82.5	93.8	12.5	19.314853	-103.597610
X. C. Cuauhtémoc - Colima	140.70	3	1	8465	64.7	78.6	91.4	13.4	64.6	80.0	92.3	14.6	57.2	71.8	88.3	13.7	19.310748	-103.605990
X. C. Cuauhtémoc - Colima	140.70	3	2	8607	66.2	78.7	101.0	13.6	65.8	78.7	96.2	13.3	58.9	71.0	88.9	13.2	19.310463	-103.605886
T. Der. Chiapa	146.36	3	1	13432	87.4	101.7	122.0	14.7	87.0	100.5	113.1	13.6	81.5	93.8	115.0	13.4	19.286622	-103.656140
T. Der. Chiapa	146.36	3	2	13236	87.6	99.9	115.5	13.1	77.1	91.7	104.5	14.7	65.2	77.0	95.0	12.5	19.286450	-103.656053
T. C. Cd. Guzmán - Colima	148.00																	

31 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic (Libre)	0.00	3	1	5281	74.9	83.3	94.9	10.1	70.9	73.9	83.7	7.1	70.0	76.2	94.3	9.9	20.739611	-103.583218
T. C. Guadalajara - Tepic (Libre)	0.00	3	2	4545	66.5	72.2	84.0	7.4	69.4	76.6	84.6	9.2	65.1	72.4	83.1	8.8	20.739539	-103.583316
Plaza de Cobro Arenal	10.96	2	1	4278													20.778775	-103.662396
Plaza de Cobro Arenal	10.96	2	2	4278													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	5993	84.8	93.2	104.8	10.2	68.5	72.5	81.5	6.8	71.2	79.9	97.3	10.4	20.796727	-103.721668
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	5913	77.0	82.4	93.5	7.7	79.8	83.2	95.4	6.9	69.8	78.5	91.0	10.6	20.796598	-103.721704
T. Der. Magdalena	45.00	1	1	5601	76.5	83.7	95.2	9.5	64.5	67.7	76.5	5.3	63.0	70.7	84.9	9.5	20.901393	-103.959481
T. Der. Magdalena	45.00	1	2	5726	77.8	83.6	94.0	8.2	77.8	82.0	84.9	7.3	68.6	77.5	84.9	10.3	20.901305	-103.959542
T. Der. Magdalena	45.00	3	1	5812	76.6	83.7	95.0	9.5	70.2	72.7	80.9	5.8	64.1	71.9	85.5	9.5	20.902114	-103.975786
T. Der. Magdalena	45.00	3	2	5960	77.1	82.6	93.7	7.8	77.4	81.8	86.9	6.9	67.8	76.8	85.3	10.0	20.901943	-103.975728
Plaza de Cobro Plan de Barrancas	69.34	2	1	5385													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	5385													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60																	
T. Izq. Compostela (Cuota)	106.00	1	1	6153	86.6	94.0	104.8	9.6	66.6	71.4	81.9	6.8	65.3	73.4	84.6	9.6	21.071165	-104.419451
T. Izq. Compostela (Cuota)	106.00	1	2	6269	89.9	100.5	112.1	11.8	69.6	76.9	86.2	9.5	64.3	74.8	87.3	11.5	21.071133	-104.419614
T. Izq. Compostela (Cuota)	106.00	3	1	5384	89.2	101.6	115.4	13.4	65.1	71.8	87.4	8.2	64.7	74.4	89.0	11.3	21.084535	-104.431357
T. Izq. Compostela (Cuota)	106.00	3	2	5168	87.3	102.7	119.5	15.6	75.3	83.6	104.6	10.8	64.3	74.9	103.1	13.0	21.084457	-104.431457
T. Der. Jala	107.00	3	1	3985	89.1	101.8	117.8	13.8	65.0	71.7	86.4	8.0	60.3	70.5	84.9	11.6	21.094988	-104.445910
T. Der. Jala	107.00	3	2	4018	89.3	105.2	122.5	16.4	74.3	83.1	102.3	11.3	64.1	76.8	105.8	13.8	21.094849	-104.446004
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	4360	96.6	110.5	122.8	13.1	75.3	82.2	100.7	8.7	75.0	84.7	100.6	11.4	21.334132	-104.668732
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	4036	96.7	112.3	123.1	15.3	75.4	83.7	101.9	11.1	73.6	84.6	103.4	12.9	21.334051	-104.668839
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	3713	88.4	101.3	117.2	13.8	64.5	71.3	84.8	8.1	65.1	77.9	91.6	12.4	21.430944	-104.786595
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	3606	88.3	104.6	122.3	16.6	73.6	82.7	99.9	11.5	63.2	75.8	104.3	13.5	21.430909	-104.786729
T. C. Guadalajara - Tepic (Libre)	168.62																	

32 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Luis Potosí - Lagos de Moreno	12.10	3	0	3658	80.0	89.8	103.2	11.8	78.6	83.3	92.5	8.1	69.4	73.5	83.3	7.3	21.451520	-101.810729
T. Der. El Cuarenta	22.20	3	0	8501	69.6	84.6	103.1	15.2	61.3	70.7	82.4	10.6	53.8	63.3	77.2	10.9	21.506488	-101.740487
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	7830	98.2	116.5	137.9	17.5	85.7	99.4	114.8	14.6	78.4	93.0	122.5	15.1	21.742775	-101.520895
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	

32 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	6395	84.3	97.3	114.9	13.3	76.9	88.1	102.5	11.8	74.6	84.8	104.5	11.5	21.891290	-101.406218

33 C A R R : León - Aguascalientes (Cuota) CLAVE: 00013 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - León	0.00	3	1	6242	101.2	118.2	131.9	15.8	90.1	101.1	113.2	12.6	81.6	91.6	111.7	11.6	21.049351	-101.587182
T. C. Irapuato - León	0.00	3	2	6773	98.4	112.4	129.9	14.5	83.1	94.4	113.7	12.6	74.3	85.3	111.1	12.6	21.049084	-101.587201
T. Izq. Salamanca (Cuota)	6.00	3	1	6406	104.1	119.5	132.1	15.1	88.6	101.3	114.0	13.7	82.2	92.0	110.0	11.6	21.053941	-101.644948
T. Izq. Salamanca (Cuota)	6.00	3	2	6915	96.6	113.9	131.7	16.1	82.3	93.9	114.1	12.9	77.5	89.9	109.1	12.8	21.053780	-101.645076
X. C. León - Manuel Doblado	19.00	1	1	5794	90.1	111.9	130.9	20.1	78.0	84.7	93.5	10.6	77.2	84.0	93.2	10.0	21.080742	-101.742806
X. C. León - Manuel Doblado	19.00	1	2	6026	89.6	109.2	130.0	19.5	78.4	84.6	93.5	10.2	77.4	84.0	93.2	9.8	21.080634	-101.742842
X. C. León - Manuel Doblado	19.00	3	1	5369	90.5	106.7	122.2	15.5	80.6	99.0	112.8	17.2	78.4	94.3	111.5	16.1	21.084006	-101.751941
X. C. León - Manuel Doblado	19.00	3	2	5961	90.7	107.0	121.3	15.4	81.0	99.0	112.5	16.9	78.2	93.5	111.2	15.7	21.083884	-101.751981
Plaza de Cobro León	23.50	2	1	5649													21.102764	-101.784576
Plaza de Cobro León	23.50	2	2	5649													21.102764	-101.784576
Lim. Edos. Term. Gto. Ppia. Jal.	28.50																	
X. C. Lagos de Moreno - Guadalajara	59.84	1	1	6425	90.3	111.6	130.6	19.8	78.2	84.8	93.6	10.4	76.6	83.8	93.2	9.8	21.310355	-102.031430
X. C. Lagos de Moreno - Guadalajara	59.84	1	2	6495	89.6	109.3	130.0	19.4	78.4	84.6	93.5	10.2	76.8	83.7	93.1	9.6	21.310355	-102.031571
X. C. Lagos de Moreno - Guadalajara	59.84	3	1	3465	87.4	104.7	120.6	17.9	78.3	84.8	93.6	10.3	76.6	83.7	93.1	9.7	21.318008	-102.051887
X. C. Lagos de Moreno - Guadalajara	59.84	3	2	3469	87.1	104.5	119.2	17.8	78.1	84.3	93.3	10.2	76.6	83.6	93.0	9.6	21.317913	-102.051931
Plaza de Cobro Encarnación	88.84	1	1	5126	68.1	77.1	93.3	11.1	60.8	65.6	74.5	7.9	57.6	63.4	73.4	8.0	21.484930	-102.238001
Plaza de Cobro Encarnación	88.84	1	2	5062	71.3	82.8	99.5	12.7	64.6	71.7	83.4	8.5	59.5	66.5	74.6	8.9	21.484890	-102.238103
Plaza de Cobro Encarnación	88.84	2	1	4900													21.489631	-102.243232
Plaza de Cobro Encarnación	88.84	2	2	4900													21.489631	-102.243232
T. C. León - Aguascalientes (Libre)	103.70	1	1	5717	83.7	92.9	110.2	10.8	74.3	78.6	85.0	6.0	62.6	71.7	82.1	10.5	21.613729	-102.276070
T. C. León - Aguascalientes (Libre)	103.70	1	2	5868	81.8	92.9	109.5	12.3	64.4	68.1	75.0	5.6	62.0	67.7	74.4	7.9	21.613801	-102.276290

34 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Zapotlanejo	76.50	3	1	3074	105.5	121.9	133.1	15.3	99.4	114.5	131.2	15.2	95.4	108.5	127.4	13.4	20.390845	-101.961909
T. C. Irapuato - Zapotlanejo	76.50	3	2	3255	101.6	115.9	130.8	14.7	93.1	102.4	119.7	11.3	90.2	99.2	114.9	11.2	20.390739	-101.961943

34 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro La Calera	81.20	2	1	3815													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3815													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3227	103.4	117.7	124.0	14.5	95.7	104.5	122.8	11.2	93.6	102.2	120.9	10.2	20.401369	-102.015821
X. C. Manuel Doblado - La Piedad	81.86	3	2	3095	94.0	105.9	113.8	12.7	95.8	103.3	115.0	9.7	95.8	104.3	125.7	10.8	20.401251	-102.015851
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3262	81.5	93.3	106.9	12.7	71.6	76.2	84.9	7.9	70.1	75.3	89.1	8.8	20.377422	-102.122661
T. C. Patti - Sahuayo	96.70	1	2	3355	77.9	91.5	108.1	14.2	80.3	92.0	104.4	13.2	74.5	81.6	93.0	8.7	20.377370	-102.122551

35 C A R R : Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA : MEX-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00																	
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	1	2290	71.1	82.0	98.2	12.2	57.2	61.3	69.5	6.2	56.3	59.4	65.7	4.9	20.594815	-103.100398
X. C. Maravatío - Zapotlanejo (Cuota)	3.16	1	2	2230	66.2	74.5	88.6	10.1	55.6	58.6	64.8	4.5	55.4	57.1	64.5	3.8	20.594849	-103.100267
Plaza de Cobro La Laja	4.70	2	1	3106													20.572787	-103.101405
Plaza de Cobro La Laja	4.70	2	2	3106													20.572787	-103.101405
X. C. Santa Rosa - La Barca	29.30	1	1	3455	71.1	82.3	97.2	12.3	57.2	61.3	70.2	6.1	56.3	59.6	66.9	5.0	20.413789	-103.209933
X. C. Santa Rosa - La Barca	29.30	1	2	3534	66.0	74.4	88.1	10.1	55.8	59.0	64.8	4.7	55.5	57.4	64.5	3.9	20.413638	-103.209893
Plaza de Cobro Chapala	30.60	2	1	3767													20.406358	-103.235669
Plaza de Cobro Chapala	30.60	2	2	3767													20.406358	-103.235669
X. C. Jiquilpan - Guadalajara	64.80	1	1	3468	71.4	82.5	96.7	12.2	57.3	61.5	70.7	6.4	56.4	59.5	67.3	5.0	20.433021	-103.532239
X. C. Jiquilpan - Guadalajara	64.80	1	2	3261	66.3	74.6	88.9	10.2	55.7	58.9	64.8	4.7	55.5	57.4	64.5	3.9	20.432897	-103.532347
Plaza de Cobro Santa Cecilia	65.50	2	1	1590													20.441306	-103.544696
Plaza de Cobro Santa Cecilia	65.50	2	2	1590													20.441306	-103.544696
X. C. Ramal a Ameca	99.30	1	1	1405	67.5	73.1	83.7	8.4	70.7	74.1	83.0	7.5	54.4	59.5	64.8	6.5	20.682281	-103.686332
X. C. Ramal a Ameca	99.30	1	2	1395	72.6	82.4	120.6	12.8	74.8	82.2	92.7	9.0	61.3	67.3	81.6	8.9	20.682180	-103.686456
T. C. Guadalajara - Tepic (Cuota)	111.35	1	1	1141	72.8	81.9	93.3	10.2	66.8	71.1	81.0	6.2	54.0	61.5	65.2	9.6	20.787463	-103.712924
T. C. Guadalajara - Tepic (Cuota)	111.35	1	2	1069	69.2	76.3	99.5	10.8	63.4	71.9	108.8	12.2	55.5	56.2	103.5	7.2	20.787475	-103.713108

36 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Maravatío - Acámbaro	63.62	3	1	4375	87.1	94.4	106.5	9.5	84.3	90.1	94.5	7.0	76.0	81.5	93.0	7.1	19.910443	-100.469363
X. C. Maravatío - Acámbaro	63.62	3	2	4031	95.5	103.5	113.4	9.4	84.5	92.2	102.6	8.8	84.9	92.0	103.4	8.2	19.910270	-100.469399
X. C. Morelia - Salamanca	75.70	1	1	4557	97.4	104.5	116.4	9.4	86.7	91.7	98.5	7.2	85.3	90.9	101.7	6.8	19.903664	-101.135974
X. C. Morelia - Salamanca	75.70	1	2	4189	105.3	113.6	123.4	9.5	88.6	99.2	112.0	10.9	95.0	101.8	113.6	7.8	19.903483	-101.135855
X. C. Morelia - Salamanca	75.70	3	1	4434	86.3	99.1	112.3	12.6	79.5	83.4	94.6	7.9	77.0	84.5	101.8	10.3	19.892827	-101.163199
X. C. Morelia - Salamanca	75.70	3	2	4423	87.4	96.9	111.9	11.3	89.0	92.9	100.8	7.5	78.5	86.3	101.6	10.5	19.892612	-101.163277
Plaza de Cobro Zinapécuaro	102.02	2	1	4479													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	102.02	2	2	4479													19.901884	-100.788535
X. C. Atlacomulco - Morelia	186.00	3	1	4480	93.5	107.0	122.7	14.5	97.3	109.8	121.0	13.4	86.8	98.9	113.3	12.6	19.893205	-100.657531
X. C. Atlacomulco - Morelia	186.00	3	2	4297	94.8	106.0	124.6	13.1	92.5	98.9	104.7	8.5	83.2	92.4	104.8	10.8	19.893034	-100.657410
Plaza de Cobro Panindícuaro	207.00	2	1	3570													19.972240	-101.756949
Plaza de Cobro Panindícuaro	207.00	2	2	3570													19.972240	-101.756949
T. Izq. Morelia (Cuota)	225.40	1	1	4665	97.9	112.8	123.6	15.2	94.0	102.9	113.3	11.3	84.7	94.9	110.7	11.8	19.891506	-100.997759
T. Izq. Morelia (Cuota)	225.40	1	2	4462	95.1	107.4	122.1	13.2	93.9	102.0	110.6	10.5	85.5	94.8	108.0	11.0	19.891322	-100.997742
T. Izq. Morelia (Cuota)	225.40	3	1	4270	97.8	104.8	117.0	9.6	87.1	91.9	99.8	7.2	85.5	91.2	102.3	7.1	19.891553	-101.022007
T. Izq. Morelia (Cuota)	225.40	3	2	4458	105.3	113.7	123.5	9.6	89.1	99.5	111.9	10.8	94.9	101.8	113.5	8.0	19.891360	-101.022022
X. C. Zamora - La Piedad	261.00	1	1	4275	57.0	65.0	77.7	9.7	53.9	59.6	64.7	7.1	46.3	51.8	63.3	7.3	20.174412	-102.171758
X. C. Zamora - La Piedad	261.00	1	2	4103	64.2	72.7	83.3	9.6	54.1	61.9	72.4	8.9	54.8	62.0	73.6	8.4	20.174214	-102.171802
Plaza de Cobro Ecuandureo	261.00	2	1	3522													20.175023	-102.191288
Plaza de Cobro Ecuandureo	261.00	2	2	3522													20.175023	-102.191288
X. C. Zamora - La Piedad	261.00	3	1	3520	77.2	88.4	103.3	12.3	76.7	86.1	94.3	11.5	63.4	73.6	92.3	11.7	20.175388	-102.208285
X. C. Zamora - La Piedad	261.00	3	2	3620	79.1	91.5	107.7	12.9	79.7	89.2	100.3	11.0	66.8	76.1	94.2	11.3	20.175181	-102.208292
X. C. Comanja - Huaniqueo	280.00	1	1	3591	96.0	107.1	122.4	12.1	94.3	102.3	112.7	10.0	87.4	97.5	112.6	11.4	19.882492	-101.498188
X. C. Comanja - Huaniqueo	280.00	1	2	3783	96.7	111.0	124.5	13.7	93.5	102.6	118.3	11.4	86.6	97.5	121.0	12.6	19.882294	-101.498128
X. C. Comanja - Huaniqueo	280.00	3	1	3701	57.2	64.5	76.7	9.5	54.8	60.0	64.4	6.3	45.7	50.9	62.1	6.6	19.886171	-101.515567
X. C. Comanja - Huaniqueo	280.00	3	2	3781	65.4	73.6	83.4	9.5	54.4	61.5	72.3	8.1	55.4	62.1	73.7	8.0	19.886021	-101.515705
X. C. Ent. Patti - Sahuayo	291.00	3	1	6060	87.2	94.6	106.7	9.6	84.4	90.2	94.7	7.1	75.7	81.0	91.9	6.7	20.282210	-102.457845
X. C. Ent. Patti - Sahuayo	291.00	3	2	6148	95.2	103.8	113.5	9.7	84.3	92.2	102.7	9.0	85.5	92.2	103.8	8.0	20.282049	-102.457947
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																	
X. C. San Miguel El Alto - La Barca	302.18	3	1	7046	103.5	113.4	130.2	11.0	95.1	104.8	120.3	10.3	87.2	97.8	111.6	12.0	20.322183	-102.544641
X. C. San Miguel El Alto - La Barca	302.18	3	2	6740	86.5	95.1	111.3	10.5	92.6	103.2	113.0	13.0	78.7	84.5	95.8	8.5	20.321993	-102.544649
X. C. Tototlán - Ocotlán	325.80	1	1	7184	97.0	109.0	116.7	12.6	88.7	93.1	111.4	8.7	87.7	92.5	109.9	8.3	20.397075	-102.727952
X. C. Tototlán - Ocotlán	325.80	1	2	6935	92.3	101.0	108.9	10.5	88.8	93.1	111.3	8.6	88.0	92.6	110.0	8.3	20.397003	-102.728216
Plaza de Cobro Ocotlán	325.80	2	1	5405													20.405976	-102.738837

36 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Ocotlán	325.80	2	2	5405													20.405976	-102.738837
T. Izq. Zapotlán del Rey	347.00	3	1	6667	100.8	112.2	131.0	13.9	86.0	101.0	116.3	12.9	78.7	91.4	113.5	13.2	20.472658	-102.920817
T. Izq. Zapotlán del Rey	347.00	3	2	6035	100.7	112.5	131.6	14.4	86.0	101.4	116.3	13.1	78.6	91.6	113.8	13.3	20.472462	-102.920849
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	5024	99.5	111.3	127.3	12.8	92.9	102.1	114.9	11.2	87.8	97.9	117.1	12.0	20.602713	-103.123714
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	4979	95.9	108.3	124.0	12.7	89.8	98.5	114.3	11.1	83.6	93.2	114.7	11.4	20.602585	-103.123941

37 C A R R : San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	3908	65.0	78.6	92.1	14.3	66.2	82.6	93.3	17.1	57.3	62.7	72.7	7.9	21.294889	-102.247974
T. C. León - Aguascalientes (Cuota)	18.60	1	0	3865	64.9	78.5	92.1	14.2	66.6	82.8	93.3	16.9	57.4	62.8	72.8	7.9	21.442831	-102.200530

38 C A R R : Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA : MEX-090D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zapotlanejo	0.00																	
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	1	4027	89.7	94.7	104.7	8.0	98.2	103.1	112.4	7.9	93.2	99.5	113.5	8.6	20.615304	-103.093413
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	1	2	3540	101.7	105.9	114.8	7.5	85.3	92.9	104.3	8.9	85.3	92.6	103.7	8.4	20.615076	-103.093399
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	1	9379	98.0	106.4	117.3	10.1	101.1	108.9	114.5	9.8	81.4	87.2	100.1	8.5	20.608367	-103.113141
T. C. Zapotlanejo - Lagos de Moreno (Cuota)	5.10	3	2	9061	97.2	104.3	118.4	9.7	84.3	91.2	104.6	8.6	81.1	86.0	97.4	8.2	20.608180	-103.113119
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	1	14220	97.2	103.9	114.2	9.7	86.1	91.6	101.3	7.3	86.4	92.3	103.4	7.8	20.602708	-103.144546
T. C. Atlacomulco - Zapotlanejo (Cuota)	9.27	3	2	13940	96.6	102.7	114.1	8.1	96.7	101.7	104.7	7.4	87.2	92.4	101.9	7.8	20.602599	-103.144529
Plaza de Cobro Zapotlanejo (La Joya)	19.00	2	1	16737													20.604907	-103.138973
Plaza de Cobro Zapotlanejo (La Joya)	19.00	2	2	16737													20.604907	-103.138973
T. C. Lagos de Moreno - Guadalajara	26.00																	

39 C A R R : Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00	3	1	8011	86.4	95.3	103.7	10.3	84.1	90.9	102.9	7.6	81.7	84.7	93.5	6.8	20.622429	-103.095831
T. C. Zapotlanejo - Guadalajara (Cuota)	0.00	3	2	7453	81.6	94.7	103.6	13.7	78.6	90.4	99.0	11.2	65.8	71.0	83.0	6.6	20.622455	-103.095946

39 C A R R : Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Tepatitlán	40.04	1	1	7729	74.3	89.1	103.6	14.4	80.9	91.2	103.2	11.9	76.4	85.1	99.6	11.0	20.805007	-102.809636
T. Der. Tepatitlán	40.04	1	2	7784	84.8	100.1	113.4	14.8	74.4	83.9	99.9	10.2	66.6	73.3	84.2	9.3	20.805004	-102.809778
Plaza de Cobro Tepatitlán	40.04	2	1	6462													20.824642	-102.794950
Plaza de Cobro Tepatitlán	40.04	2	2	6462													20.824642	-102.794950
T. Der. Arandas	51.63	1	1	7715	91.4	106.2	116.8	15.3	86.9	95.6	106.9	11.4	84.0	93.5	107.4	10.9	20.886806	-102.721936
T. Der. Arandas	51.63	1	2	7933	68.5	81.2	94.3	13.3	70.4	76.5	86.5	9.3	68.3	74.5	88.4	9.5	20.886858	-102.722054
T. Der. Arandas	51.63	3	1	6651	78.3	87.7	100.5	11.0	83.4	89.4	94.5	7.6	70.3	77.6	95.4	9.8	20.893486	-102.710166
T. Der. Arandas	51.63	3	2	7326	78.1	87.5	100.3	10.8	73.9	79.0	85.6	6.6	70.7	78.3	94.1	9.8	20.893557	-102.710267
X. C. Lagos de Moreno - Guadalajara	52.94	3	1	6806	86.2	95.9	110.7	11.2	76.0	82.5	92.8	8.4	71.9	79.8	99.5	9.8	20.903120	-102.693169
X. C. Lagos de Moreno - Guadalajara	52.94	3	2	5888	75.1	82.8	94.4	9.4	80.0	84.6	93.5	8.1	74.1	81.6	102.1	9.6	20.903150	-102.693329
Plaza de Cobro Jalostotitlán	88.62	2	1	6051													21.117508	-102.458071
Plaza de Cobro Jalostotitlán	88.62	2	2	6051													21.117508	-102.458071
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	1	7741	80.5	89.5	102.2	10.5	75.7	81.5	91.1	7.3	70.1	77.1	88.8	9.4	21.125252	-102.450117
X. C. Jalostotitlán - Purísima de Bustos	88.62	3	2	7007	80.9	89.9	102.6	10.5	75.8	81.6	91.3	7.3	69.3	74.9	84.9	9.0	21.125305	-102.450210
T. Izq. San Juan de Los Lagos	107.89	1	1	8454	77.3	90.5	106.6	13.5	80.4	90.0	103.2	11.3	74.4	84.9	103.0	11.7	21.222130	-102.315801
T. Izq. San Juan de Los Lagos	107.89	1	2	9230	76.1	90.0	105.9	14.0	71.0	82.5	103.4	13.5	72.4	85.2	105.6	13.7	21.222165	-102.315904
T. Izq. San Juan de Los Lagos	107.89	3	1	6939	77.8	91.8	107.7	14.5	81.1	90.8	103.8	11.6	74.7	86.0	104.1	12.2	21.227666	-102.310693
T. Izq. San Juan de Los Lagos	107.89	3	2	7251	75.8	90.8	106.5	14.9	71.0	82.8	104.2	13.9	72.4	85.5	106.1	13.8	21.227744	-102.310768
El Desperdicio	118.91																	

40 C A R R : Acatlán de Juárez - Cd. Guzmán CLAVE: 14221 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santa Cruz - Melaque	0.00	3	0	10593	66.0	79.0	94.5	13.2	66.2	74.4	85.5	9.3	59.7	66.2	75.0	9.0	20.410782	-103.593735
Techaluta	42.00	3	0	5169	74.6	81.2	93.5	7.8	64.0	67.0	81.4	5.9	61.4	63.9	82.1	7.1	20.058100	-103.549991
T. Der. Amacueca	52.00	1	0	3105	70.3	76.3	102.4	10.5	60.7	64.1	73.3	6.8	59.0	62.4	73.0	6.2	20.007803	-103.577447
Sayula	65.34	1	0	6206	80.9	90.4	103.9	10.9	77.0	88.6	103.0	11.8	67.6	77.1	99.0	11.5	19.892389	-103.589088
Sayula	65.34	3	0	7143	73.0	85.9	100.3	13.2	67.5	82.5	95.0	15.1	61.8	74.7	92.0	13.1	19.876612	-103.578264
Cd. Guzmán	94.30																	

41 C A R R : Autlán de Navarro - T. C. (Acatlán de Juárez - Colima) CLAVE: 14589 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Autlán de Navarro	0.00	3	1	3841	60.8	68.8	83.5	9.5	60.2	68.1	80.9	8.3	54.7	60.8	76.5	7.3	19.764924	-104.333541
Autlán de Navarro	0.00	3	2	3734	70.8	81.1	97.9	11.8	65.4	73.5	84.1	9.4	49.6	59.4	77.1	11.2	19.765016	-104.333535
El Grullo	16.00	3	0	5946	68.8	81.1	94.2	12.8	60.2	66.7	81.3	7.3	58.2	64.5	74.5	8.8	19.804808	-104.199138
T. Izq. Sayula	70.00	1	0	3858	68.2	79.8	93.8	12.2	65.9	75.5	85.0	10.4	53.4	63.6	78.1	11.3	19.685646	-103.808886
T. Izq. Sayula	70.00	3	0	2780	67.4	74.9	90.0	10.0	66.8	77.3	90.5	11.5	51.6	54.8	69.3	7.6	19.679491	-103.795874
T.C. Cd. Guzmán - La Mesa y El Fresnito	106.00	1	0	2853	69.1	77.9	91.6	10.5	61.7	69.7	81.6	9.0	50.4	53.7	63.3	6.9	19.633498	-103.530061

42 C A R R : Cd. Guzmán - La Mesa y El Fresnito CLAVE: 00117 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Guzmán	0.00	3	0	6141	67.2	78.0	92.9	11.7	64.1	74.6	84.5	11.1	46.1	51.8	63.6	7.6	19.671583	-103.481289
T. C. Autlán de Navarro - T. C. (Acatlán de Juárez- Colima)	9.50	1	0	3441	68.0	79.5	93.4	12.2	67.3	77.7	92.3	11.1	52.7	62.2	78.6	10.5	19.627431	-103.520601

43 C A R R : Crucero de Santa María - Ameca CLAVE: 14573 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Crucero de Santa María	0.00	3	0	3697	64.9	73.0	83.9	9.4	61.4	70.0	84.6	9.6	54.2	59.7	69.3	7.0	20.394626	-103.872000
San Martín Hidalgo	10.00	3	0	2750	58.6	67.7	80.5	10.6	53.4	71.2	83.3	13.0	41.5	50.8	54.7	10.7	20.445677	-103.943288
T. C. Ramal a Ameca	26.00	1	0	3642	58.0	67.5	80.7	11.0	53.6	68.4	82.8	11.7	40.8	50.4	54.7	10.8	20.519472	-104.012412

44 C A R R : El Desperdicio - Encarnación de Díaz CLAVE: RUTA : JAL-307 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	5513	58.0	64.9	75.1	9.7	55.5	62.3	73.4	7.7	45.1	50.2	75.7	7.0	21.294374	-102.269022
T. C. León - Aguascalientes (Cuota)	22.56	1	0	4701	65.8	75.7	89.9	11.2	61.9	70.9	88.6	10.9	53.9	60.6	72.9	8.0	21.477615	-102.238047
T. C. León - Aguascalientes (Cuota)	22.56	3	0	3795	67.9	79.5	92.2	12.4	66.4	80.3	100.1	14.3	59.8	69.1	83.6	10.5	21.491320	-102.241350
Encarnación de Díaz	25.50																	

45 C A R R : El Refugio - San Marcos — CLAVE: 14027 — RUTA : JAL-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ramal a Ameca	0.00	3	0	10941	62.4	71.9	83.2	10.7	56.5	62.4	73.1	7.1	55.6	63.8	74.8	8.7	20.663470	-103.736204
T. Izq. Ahualulco de Mercado	24.50	1	0	7823	66.8	73.7	84.6	9.3	65.7	87.1	94.3	12.3	57.5	63.4	77.2	8.0	20.694936	-103.953820
T. Izq. Ahualulco de Mercado	24.50	3	0	9962	55.7	62.5	73.8	8.6	53.3	68.4	79.2	13.2	46.9	53.5	65.1	10.2	20.715209	-103.977976
San Marcos	54.00	1	0	1687	60.5	71.9	93.1	12.8	62.1	64.5	119.4	10.2	56.6	63.9	86.0	9.7	20.783956	-104.196218

46 C A R R : Encarnación de Díaz - San Juan de los Lagos — CLAVE: — RUTA : JAL-212 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Encarnación de Díaz	0.00																	
T. C. León - Aguascalientes (Cuota)	2.30	1	0	2705	55.7	65.4	74.8	11.0	53.9	60.2	71.1	7.6	50.7	54.5	68.4	8.0	21.506161	-102.247310
T. C. León - Aguascalientes (Cuota)	2.30	3	0	1861	55.7	65.0	77.1	10.7	53.3	60.4	71.5	9.1	50.4	53.8	65.8	8.1	21.491583	-102.262381
T. C. Lagos de Moreno - Guadalajara	35.56	1	0	4227	47.1	55.9	65.9	10.3	45.5	52.9	63.9	9.0	41.6	49.0	60.2	9.3	21.291043	-102.299401

47 C A R R : Ent. Jalostotitlán - Villa Hidalgo — CLAVE: 14009 — RUTA : JAL-009 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	2982	63.0	73.4	83.6	11.6	59.6	69.9	90.9	11.3	52.7	61.6	90.9	11.5	21.201641	-102.441443
Teocaltiche	36.00	1	0	2687	47.3	56.5	69.3	9.9	38.3	50.1	54.4	11.2	38.2	50.0	54.5	11.7	21.423422	-102.587945
Teocaltiche	36.00	3	0	3604	46.3	56.3	69.4	10.8	42.1	50.5	54.8	10.1	37.7	49.7	54.4	11.4	21.453974	-102.572245
Villa Hidalgo	63.00	1	0	4609	46.0	55.4	70.3	10.7	43.3	53.0	83.9	16.0	32.7	50.1	54.6	14.9	21.660211	-102.593238

48 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	2587	56.0	61.9	72.4	7.8	53.4	57.6	67.0	6.6	54.6	60.7	72.2	7.4	22.601095	-102.246914
Gral. Pánfilo Natera	16.00	3	0	1530	55.6	66.3	83.6	12.1	57.0	61.7	75.2	6.8	55.5	61.7	74.7	7.7	22.652330	-102.103662
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																	
T. C. San Luis Potosí - Lagos de Moreno	137.00																	

49 C A R R : Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo) CLAVE: 14582 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixtlahuacán del Río	0.00	3	0	4542	63.4	76.3	97.6	14.0	60.5	72.4	89.6	12.6	59.3	72.2	90.7	13.3	20.855732	-103.238142
Cuquio	27.00	1	0	3127	69.9	82.0	101.8	13.3	62.5	73.8	93.6	12.5	65.7	77.5	108.3	13.6	20.921129	-103.042214
T. C. Tepatitlán - Jaralillo	52.00	1	0	2449	64.4	72.4	84.5	9.2	60.9	67.3	79.1	7.7	51.3	58.7	76.3	10.1	21.155821	-102.894005

50 C A R R : Jalostotitlán - Purísima de Bustos CLAVE: 00142 RUTA : JAL-GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jalostotitlán	0.00	3	0	4621	55.8	63.9	74.9	9.7	53.7	62.1	73.0	10.0	43.3	49.9	54.9	8.0	21.150507	-102.461678
San Miguel El Alto	19.00	3	0	5089	56.5	66.1	79.7	11.3	54.2	62.3	73.6	9.9	50.0	55.8	73.0	9.6	21.026074	-102.374319
San Diego de Alejandría	63.00	3	0	3919	62.1	70.7	82.2	10.0	57.8	66.5	80.5	10.5	46.8	52.2	63.2	7.6	21.004589	-101.979547
Lim. Edos. Term. Jal. Ppia. Gto.	66.00																	
Purísima de Bustos	78.00	1	0	4502	64.7	72.6	84.1	9.5	62.0	76.3	94.2	13.3	55.3	64.1	81.2	10.2	21.016366	-101.894726

51 C A R R : Lagos de Moreno - Unión de San Antonio CLAVE: 14581 RUTA : JAL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lagos de Moreno	0.00	3	0	2993	72.4	82.9	101.8	12.1	62.4	74.7	92.6	11.3	58.8	67.7	85.8	10.6	21.304319	-101.928445
Unión de San Antonio	27.00	1	0	2400	70.5	82.2	103.8	13.4	60.4	70.6	96.8	11.0	58.3	67.3	88.0	10.7	21.159605	-101.987341

52 C A R R : León - San Felipe Torres Mochas CLAVE: 11036 RUTA : GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
León	0.00	3	1	13778	51.8	66.1	79.6	10.8	60.5	72.9	79.6	17.7	47.7	52.3	76.5	8.7	21.170022	-101.664097
León	0.00	3	2	16651	62.7	67.3	80.6	7.6	58.4	71.7	79.0	16.8	39.9	47.8	76.5	9.4	21.170010	-101.664346
X. C. Libramiento de León	6.50	3	0	12833	46.8	53.6	63.5	8.6	42.2	57.8	72.8	13.1	40.4	51.6	71.0	12.0	21.207036	-101.680145
Lim. Edos. Term. Gto. Ppia. Jal.	17.00																	
Lim. Edos. Term. Jal. Ppia. Gto.	38.00																	
San Felipe Torres Mochas	98.00	1	0	8817	81.9	91.2	102.3	10.5	79.9	83.2	91.7	7.0	75.7	82.0	92.4	8.0	21.426600	-101.238413

53 C A R R : Libramiento de Mazamitla — CLAVE: 14014 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jiquilpan - Colima (Norte)	0.00																	
T. C. Jiquilpan - Colima (Sur)	3.00	1	0	3197	66.8	80.0	95.1	13.7	57.5	65.7	109.3	10.4	54.8	63.2	82.3	10.0	19.924883	-103.044331

54 C A R R : Libramiento de Zapotlanejo — CLAVE: 14013 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	13039	86.3	97.0	112.9	12.0	75.1	85.2	113.3	12.5	67.5	77.7	102.3	12.4	20.653381	-103.039424
T. C. Irapuato - Guadalajara	5.10	1	0	17715	73.9	82.1	101.1	9.9	66.5	74.7	90.8	10.0	64.0	71.6	90.0	9.5	20.631490	-103.051596

55 C A R R : Mascota - Puerto Vallarta — CLAVE: 00070 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mascota	0.00	3	0	3674	76.9	84.2	95.6	9.5	70.7	91.2	102.3	18.9	64.5	73.3	84.9	9.7	20.538076	-104.803785
Puerto Vallarta	98.00	1	1	12102	46.2	51.3	60.0	6.9	41.8	44.0	53.1	5.8	40.1	43.8	53.9	7.1	20.712844	-105.219855
Puerto Vallarta	98.00	1	2	12951	44.9	55.7	64.2	10.5	45.4	52.8	62.8	8.7	44.6	54.3	63.7	9.9	20.712733	-105.219754

56 C A R R : Mazamitla - Tuxcueca — CLAVE: 14011 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazamitla	0.00	3	0	3775	76.8	88.8	106.7	12.8	65.2	83.3	111.0	15.3	56.0	66.3	87.8	11.4	19.933729	-103.043976
T. C. Jiquilpan - Guadalajara	42.00	1	0	3683	79.1	91.1	110.0	12.9	71.5	89.6	103.7	16.1	65.2	77.0	104.0	13.1	20.147648	-103.187736

57 C A R R : Pilotos - Los Campos — CLAVE: 00007 — RUTA : AGS-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	2003	54.7	63.6	73.5	9.9	50.7	59.3	72.9	10.1	50.9	53.2	59.8	6.3	22.042702	-101.959053
Lim. Edos. Term. Ags. Ppia. Jal.	10.50																	
Los Campos	12.00																	

58 C A R R : Ramal a Jesús María — CLAVE: 14004 — RUTA : JAL-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepatitlán - Las Adjuntas	0.00	3	0	2782	56.5	66.4	81.1	11.5	52.5	54.6	63.4	6.2	37.5	46.3	53.8	8.9	20.671478	-102.230262
Jesús María	9.00	1	0	3462	56.0	69.9	92.1	14.6	50.0	57.7	94.1	15.1	45.8	54.8	97.9	15.8	20.627389	-102.213176

59 C A R R : Ramal a Tapalpa — CLAVE: 14022 — RUTA : JAL-022 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acatlán de Juárez - Cd. Guzmán	0.00	3	0	3312	63.9	78.1	94.2	14.0	62.0	72.9	91.3	10.2	57.2	71.5	91.1	13.8	19.984321	-103.597907
Tapalpa	32.00	1	0	7132	66.2	74.6	89.9	10.5	66.4	77.3	91.3	11.3	58.0	64.1	80.3	7.9	19.956381	-103.753563

60 C A R R : Ramal a Teocuitatlán de Corona — CLAVE: 14566 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acatlán de Juárez - Cd. Guzmán	0.00	3	0	2058	48.9	54.0	64.7	8.2	45.8	56.1	64.1	10.6	40.2	44.8	54.3	8.0	20.128237	-103.538133
Teocuitatlán de Corona	18.00																	

61 C A R R : San Clemente - Ent. Las Cruces — CLAVE: 14070 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Cruz - Melaque	0.00	3	0	2525	63.4	72.0	83.2	9.7	61.8	75.1	83.7	15.2	52.4	62.1	72.9	10.7	20.068987	-104.230340
T. C. Ameca - Mascota	64.00																	

62 C A R R : San Isidro El Grande - Bajío de San José — CLAVE: 00526 — RUTA : AGS-036 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ojuelos - Aguascalientes	0.00	3	0	1108	60.8	73.7	91.1	13.9	56.8	54.6	95.4	6.9	52.6	61.5	77.3	10.6	21.816035	-102.107747
Ent. San Bartolo	11.50	3	0	1576	60.8	73.7	91.2	13.8	56.8	54.6	95.4	6.9	52.6	61.5	77.3	10.6	21.743400	-102.173253
Lim. Edos. Term. Ags. Ppia. Jal.	17.50																	
Bajío de San José	22.50																	

63 C A R R : Sayula - Venustiano Carranza — CLAVE: 14585 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Acatlán de Juárez - Cd. Guzmán	0.00																	
Sayula	1.70	3	0	1596	68.1	75.3	89.7	9.9	62.4	72.4	85.9	10.1	58.5	64.9	77.9	8.0	19.867365	-103.605941
Venustiano Carranza	42.00	1	0	1002	48.5	53.9	63.6	8.4	46.6	52.1	79.6	9.6	37.8	41.6	50.4	6.2	19.744888	-103.756409

64 C A R R : Totoltán - Ocotlán — CLAVE: 14583 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Totoltán	0.00	3	0	4024	69.8	82.3	100.6	13.3	63.6	81.3	121.1	17.7	58.4	68.6	91.2	11.3	20.530121	-102.784756
Ocotlán	26.00	1	0	13292	58.1	70.7	89.7	13.8	58.2	64.7	81.6	9.5	51.7	58.5	73.2	9.8	20.377849	-102.761729

65 C A R R : Valle de Guadalupe - Mexticacán — CLAVE: 14593 — RUTA : JAL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	1384	55.7	62.1	73.6	8.3	55.1	61.3	69.2	7.6	50.7	54.0	63.0	7.3	21.057450	-102.586694
Mexticacán	43.00	1	0	564	66.0	72.5	84.7	8.7	68.3	89.5	94.3	17.9	55.1	59.4	72.9	5.8	21.267000	-102.764552

66 C A R R : San Miguel El Alto - La Barca — CLAVE: 14005 — RUTA : JAL-005-MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jalostotitlán - Purísima de Bustos	0.00	3	0	4101	54.6	62.0	72.9	8.9	55.7	66.8	75.4	11.2	41.4	48.2	55.9	8.6	21.011883	-102.323040
X. C. Tepatitlán - Las Adjuntas	36.00	1	0	4855	67.0	79.4	91.4	13.0	64.7	78.8	102.9	13.4	57.2	67.3	91.3	11.6	20.730812	-102.451585
X. C. Tepatitlán - Las Adjuntas	36.00	3	0	5720	65.7	78.7	93.6	13.3	69.0	84.6	94.3	15.7	53.2	61.7	77.5	10.4	20.709730	-102.458221
Atotonilco El Alto	58.60	1	0	4259	74.4	90.6	104.9	16.0	61.9	78.9	103.7	14.8	58.5	69.5	96.8	11.9	20.553494	-102.519254
Atotonilco El Alto	58.60	3	0	10209	65.4	81.5	99.0	15.5	61.8	80.0	101.3	16.1	53.7	64.8	83.9	12.3	20.535070	-102.532571
La Barca	90.00	1	0	9502	56.3	62.5	73.2	8.2	56.2	69.5	106.3	16.2	41.5	45.0	54.1	7.0	20.307324	-102.539583

67 C A R R : Tepatitlán - Jaralillo — CLAVE: 00146 — RUTA : MEX-JAL-ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	8041	76.9	87.6	104.7	12.1	71.7	80.9	93.1	10.6	65.7	73.8	87.5	9.7	20.800451	-102.791915

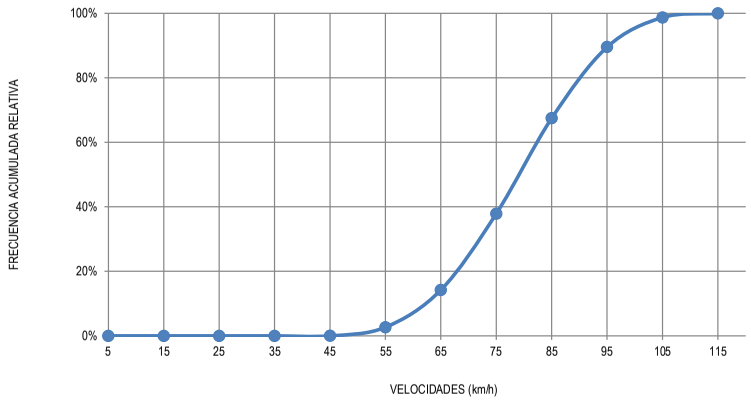
67 C A R R : Tepatitlán - Jaralillo — CLAVE: 00146 — RUTA : MEX-JAL-ZAC — AÑO : 2020

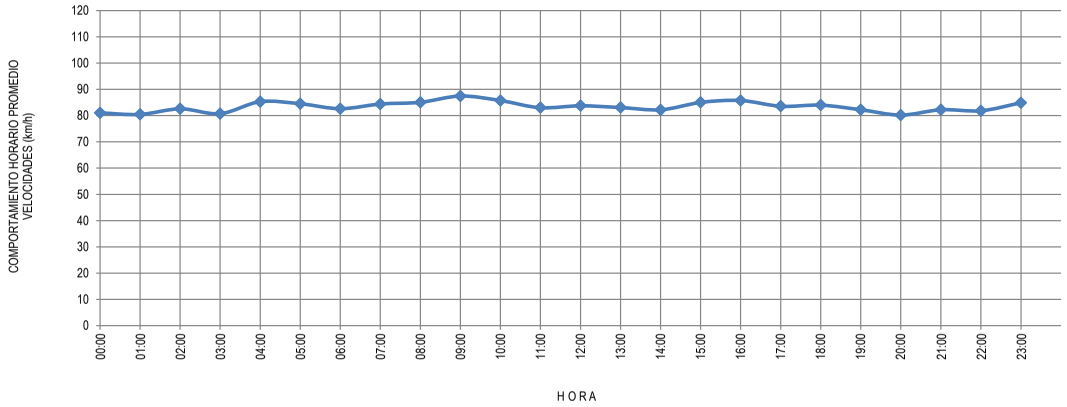
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Mezcala	22.40	3	0	1357	77.0	87.7	104.1	11.9	66.4	74.9	85.2	10.1	65.3	72.6	83.7	8.3	20.962809	-102.816419
Yahualica de González Gallo	57.40	3	1	1297	67.5	75.4	91.5	10.6	62.1	72.3	106.5	12.2	56.4	67.4	93.6	11.8	21.198851	-102.885251
Yahualica de González Gallo	57.40	3	2	1334	66.1	73.6	88.2	9.7	60.1	72.0	132.4	14.5	57.0	71.0	90.1	12.4	21.198841	-102.885350
T. Der. Mexticacán	72.45	3	0	900	63.3	73.7	91.0	12.2	60.7	71.9	133.7	17.0	55.8	68.3	92.2	11.0	21.255136	-102.802840
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																	
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																	
Teocaltiche	111.00	1	0	2859	65.4	72.2	83.4	8.3	63.0	72.5	81.4	12.1	48.3	52.4	56.4	7.4	21.425809	-102.589699
Teocaltiche	111.00	3	0	2592	63.4	74.8	92.0	12.7	63.1	72.0	82.6	10.2	58.5	69.9	84.4	11.7	21.455227	-102.555816
T. C. León - Aguascalientes	157.00	1	0	2176	66.1	73.9	84.5	9.9	63.0	68.2	74.5	7.3	56.4	61.2	72.3	6.5	21.639114	-102.283632

68 C A R R : Tepatitlán - Las Adjuntas — CLAVE: 00141 — RUTA : JAL/MEX-084 — AÑO : 2020

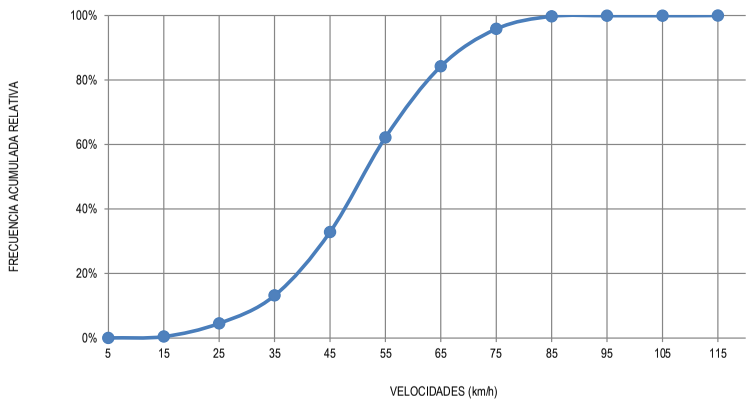
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	1	4340	65.4	71.7	83.3	7.6	56.6	61.2	71.7	6.5	57.5	63.3	77.4	8.4	20.881840	-102.696798
T. C. Lagos de Moreno - Guadalajara	0.00	3	2	4235	66.4	72.6	83.4	8.6	56.3	61.5	72.5	7.0	57.4	63.3	77.2	8.4	20.881946	-102.696759
X. C. San Miguel El Alto - La Barca	34.00	3	1	6519	80.7	89.4	100.5	10.4	73.5	80.2	94.5	9.6	66.9	72.5	82.7	8.4	20.717236	-102.437962
X. C. San Miguel El Alto - La Barca	34.00	3	2	6363	70.7	80.0	99.9	11.0	70.8	81.1	88.5	11.7	60.9	64.2	78.0	7.4	20.717366	-102.437906
Arandas	46.00	3	0	6771	75.6	84.9	97.3	11.0	75.5	95.7	111.8	18.1	63.4	71.7	83.7	9.6	20.692403	-102.285997
T. Der. Jesús María	58.00	3	0	2494	75.4	84.8	95.0	11.0	75.1	94.7	111.4	18.1	63.1	71.0	82.1	9.1	20.685314	-102.231510
X. C. Manuel Doblado - La Piedad	91.00	1	0	1430	73.5	89.1	104.1	15.4	60.1	71.6	99.9	12.5	58.2	68.0	84.9	10.8	20.622084	-102.001780
Lim. Edos. Term. Jal. Ppia. Gto.	95.00																	
T. C. Munguía - Las Adjuntas	100.00	1	0	1472	66.3	76.4	88.6	11.5	58.7	61.4	69.2	5.2	55.8	59.2	64.6	4.8	20.654004	-101.885735

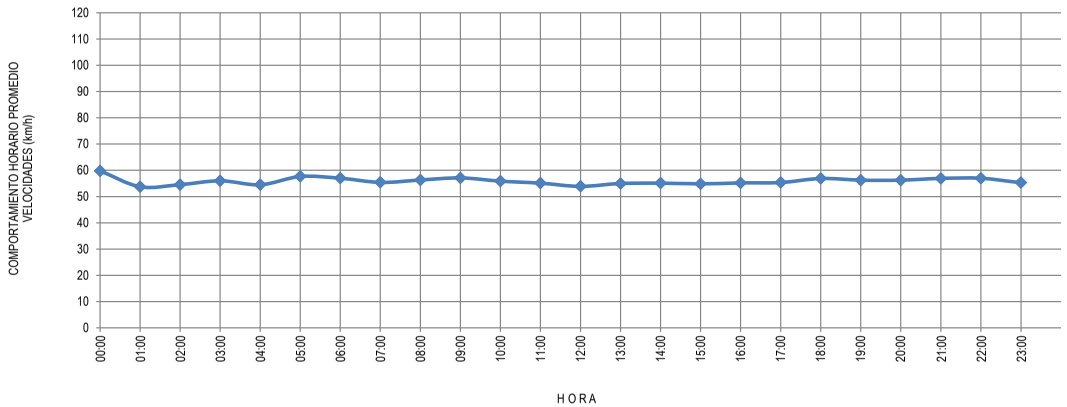
1 Carr: Ameca - Mascota CLAVE: 14071 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



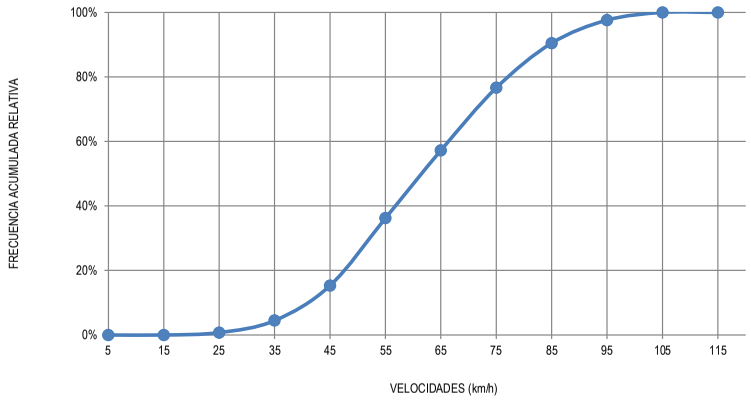


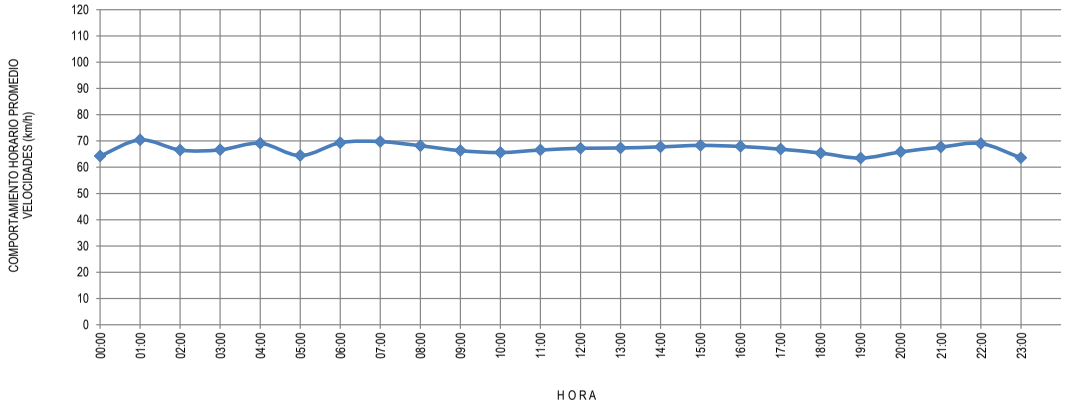
2 Carr: Atenquique - San Pedro CLAVE: 14224 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



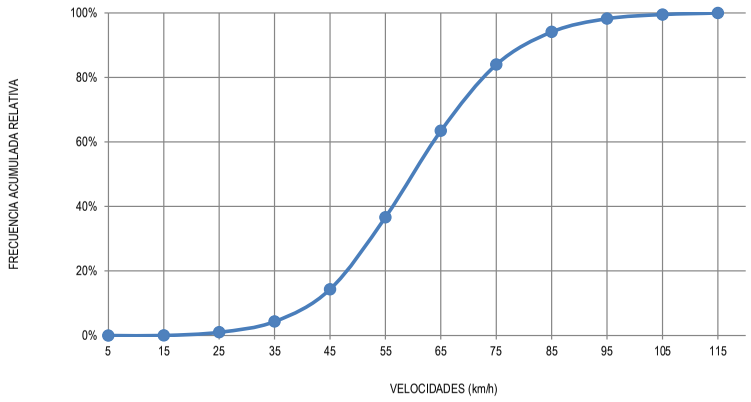


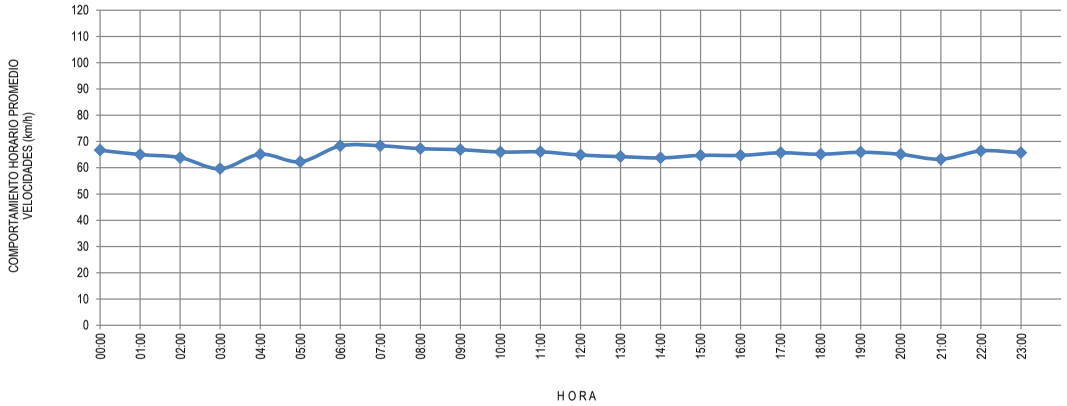
3 Carr: Cd. Guzmán - Colima CLAVE: 00117 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



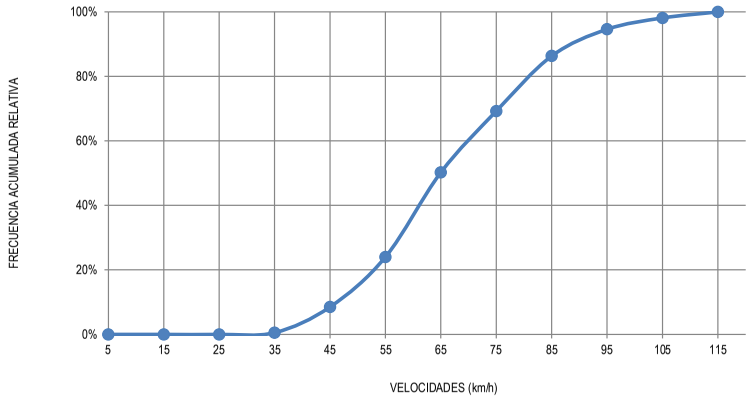


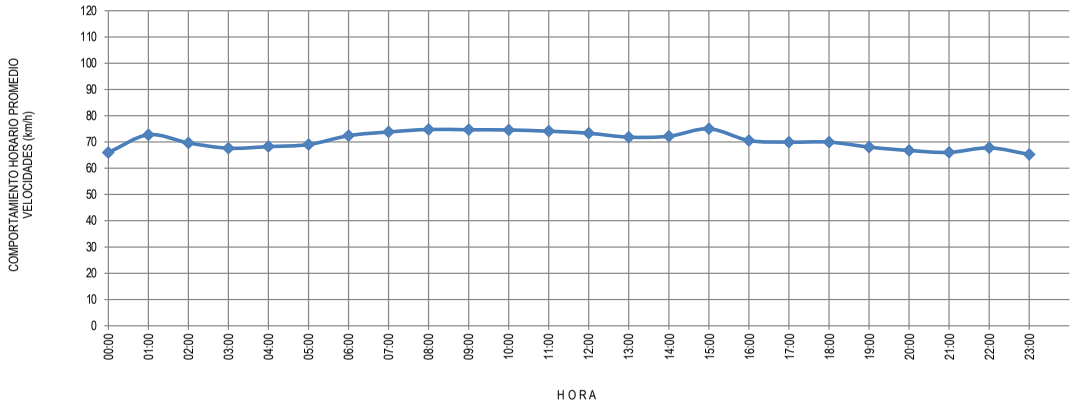
4 Carr: Dolores Hidalgo - Ojuelos de Jalisco | CLAVE: 00107 | RUTA: MEX-051 | KM: 0.000 | TE: 3 | SC: 0



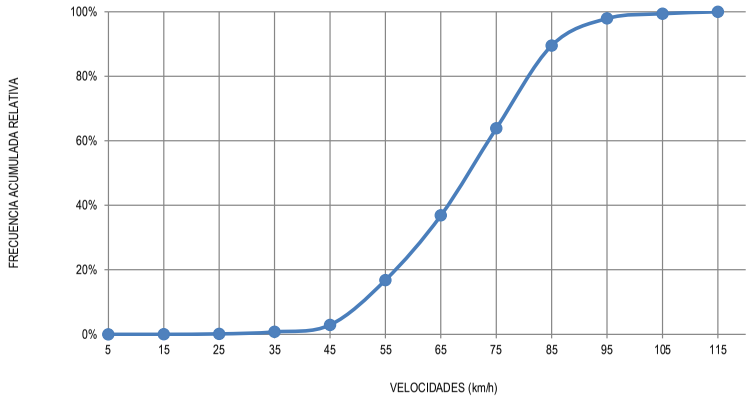


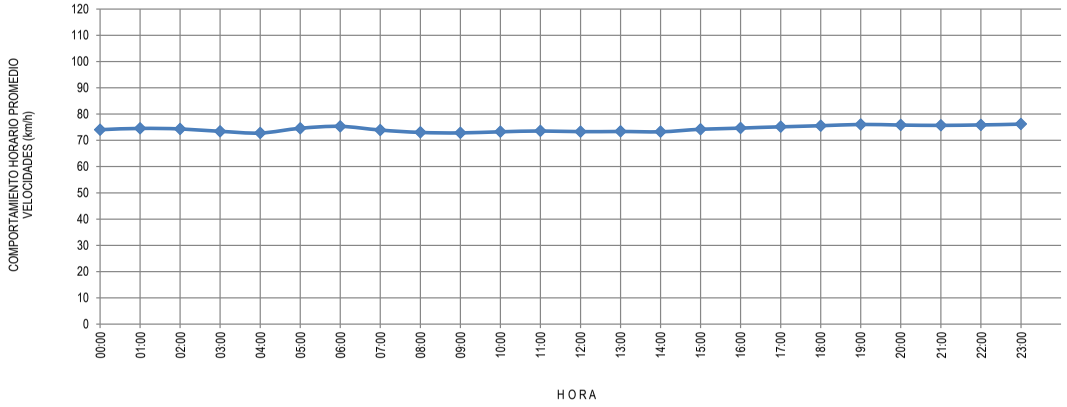
5 Carr: Ent. Penitenciaría - Villa Hidalgo | CLAVE: 00120 | RUTA: MEX-071 | KM: 0.000 | TE: 3 | SC: 1



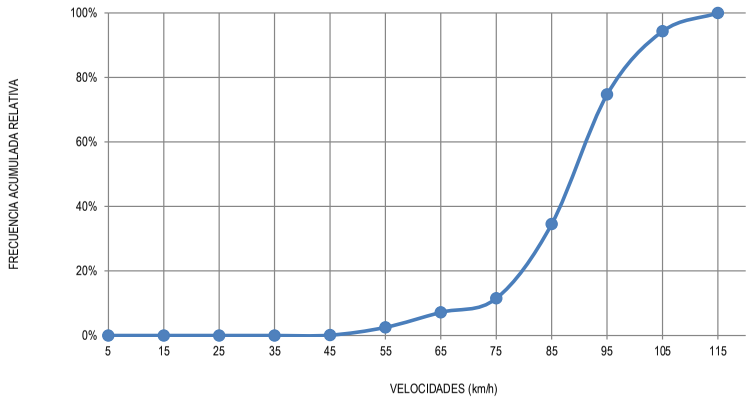


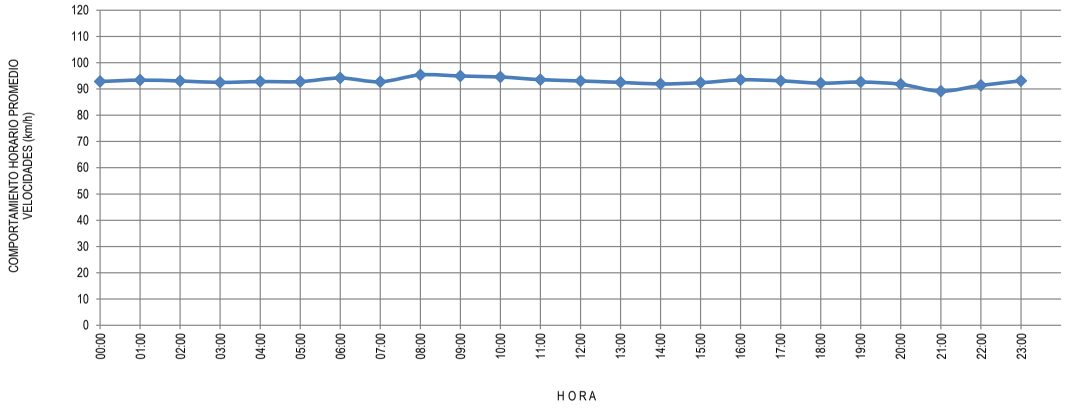
6 Carr: Ent. Santa Cruz - Melaque | CLAVE: 14118 | RUTA: MEX-080 | KM: 4.800 | TE: 3 | SC: 1



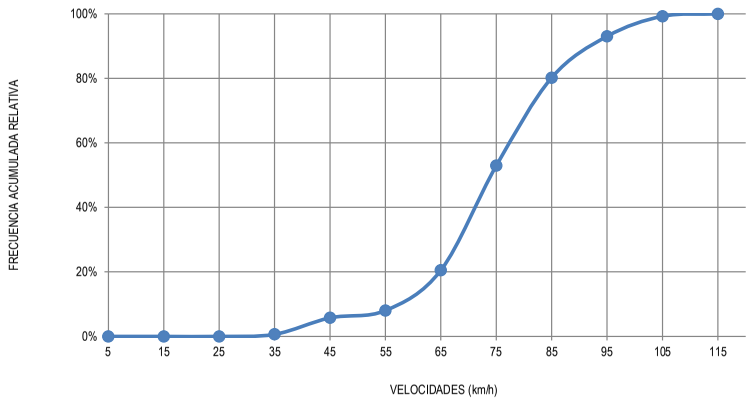


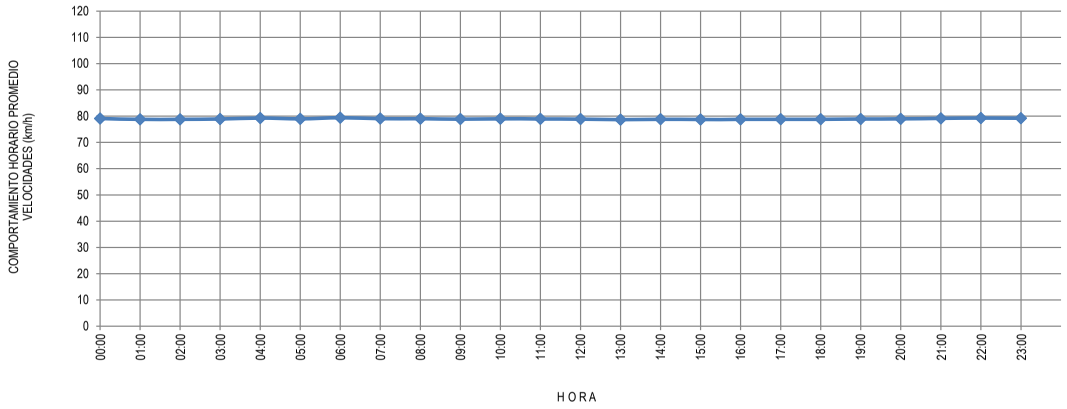
7 Carr: Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



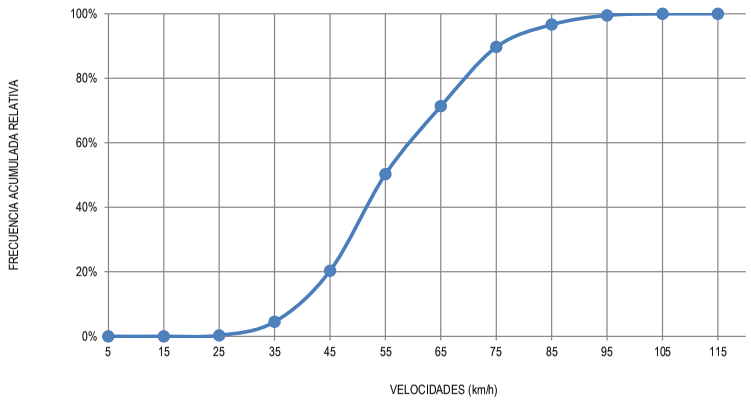


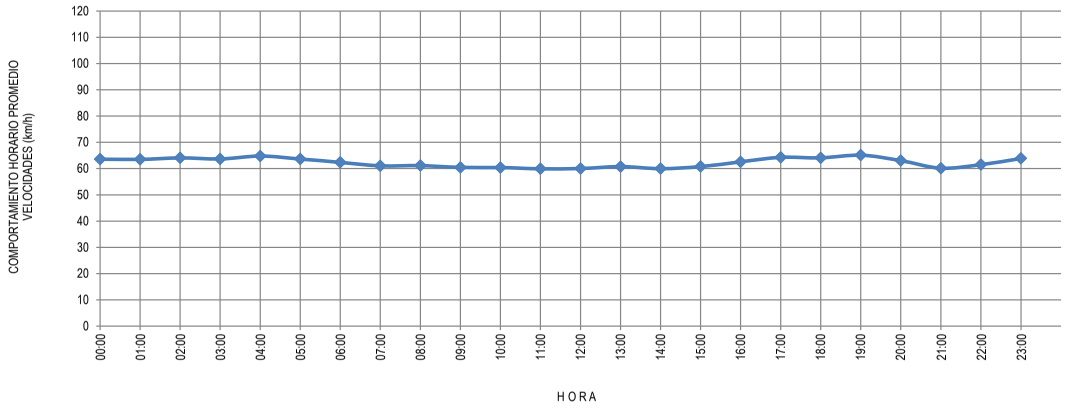
8 Carr: Guadalajara - Ent. Jocotepec CLAVE: 14222 RUTA: MEX-023 KM: 4.140 TE: 3 SC: 1



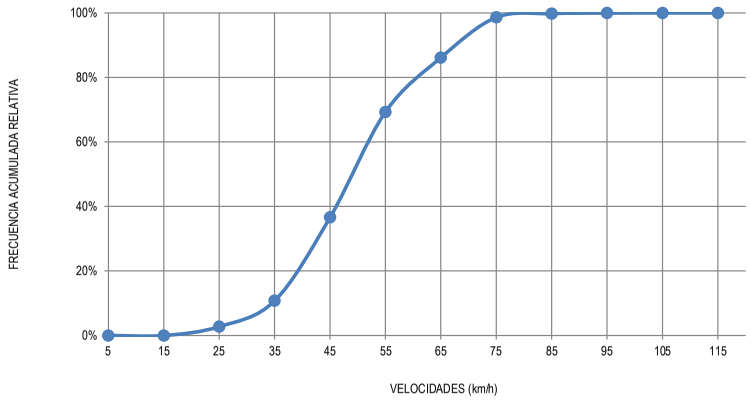


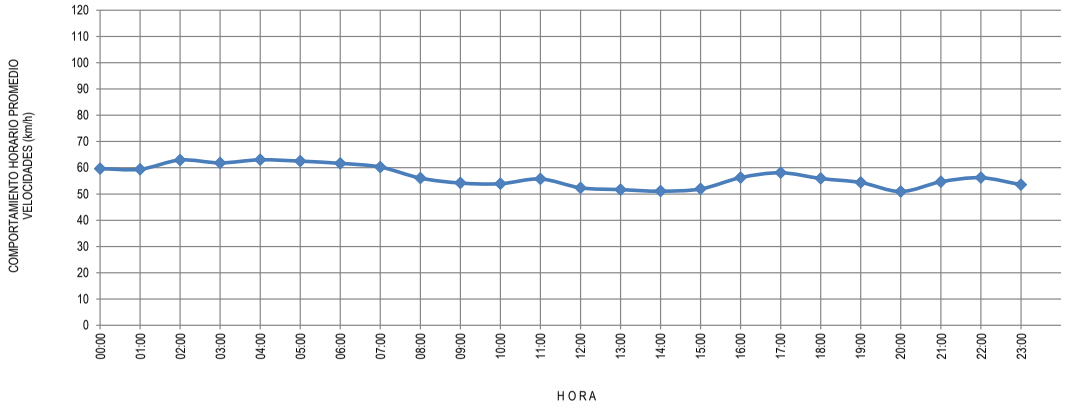
9 Carr: Guadalajara - Tepic CLAVE: 00031 RUTA: MEX-015 KM: 8.300 TE: 3 SC: 1



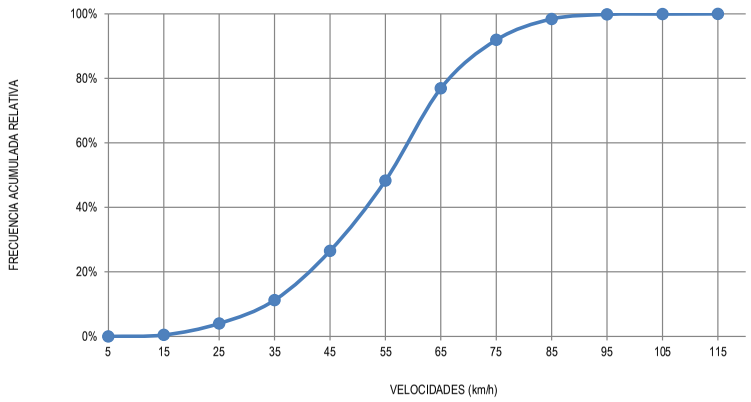


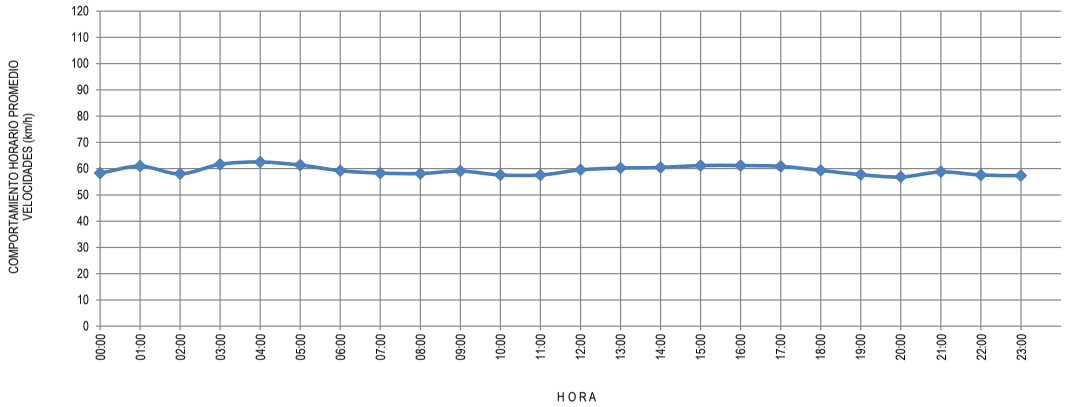
10 Carr: Guadalajara - Tesistán CLAVE: 14012 RUTA: MEX-023 KM: 9.000 TE: 3 SC: 1



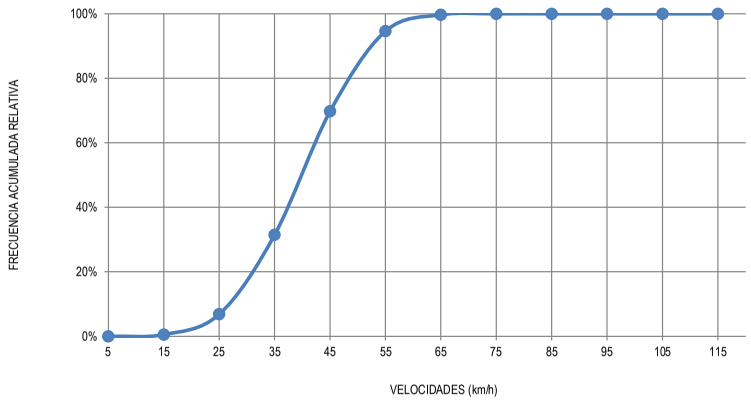


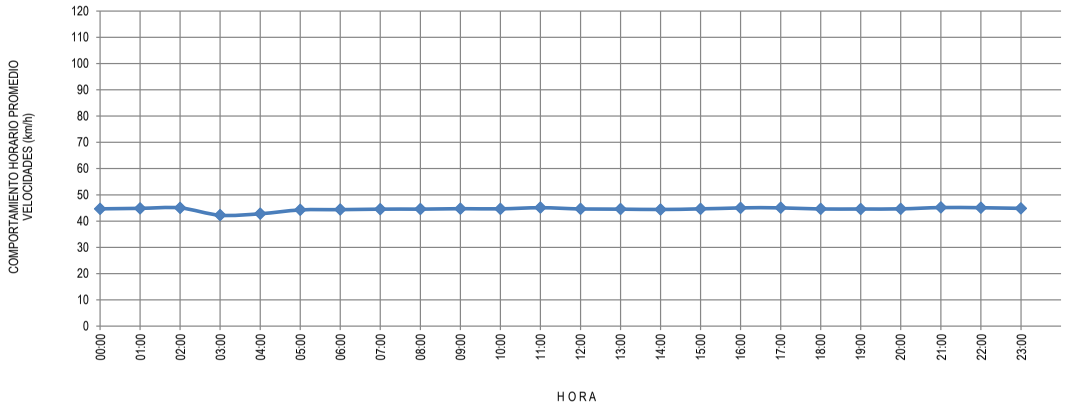
11 Carr: Guadalajara - Zacatecas CLAVE: 00150 RUTA: MEX-054 KM: 6.190 TE: 3 SC: 1



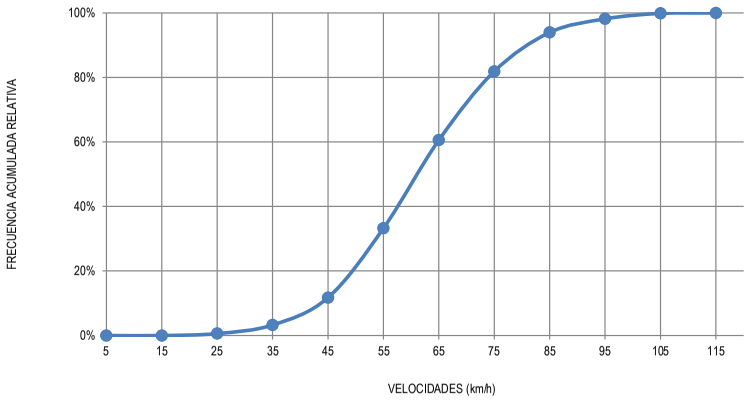


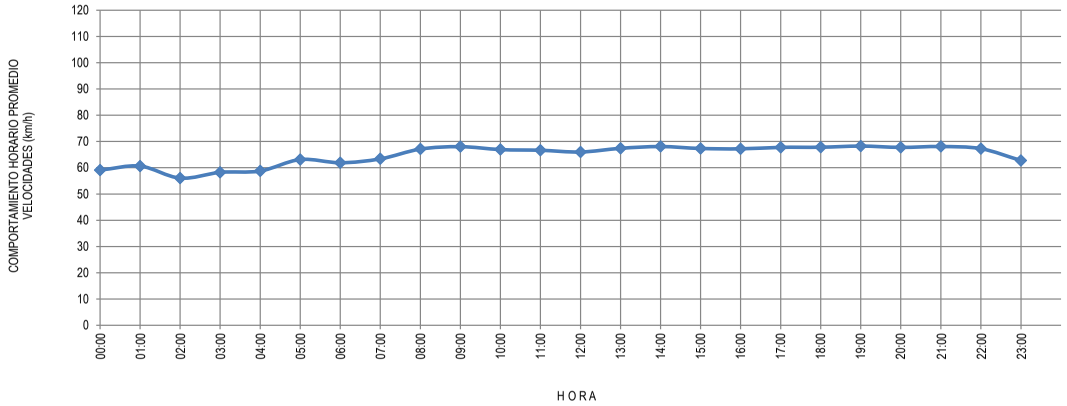
12 Carr: Irapuato - Zapotlanejo CLAVE: 00114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



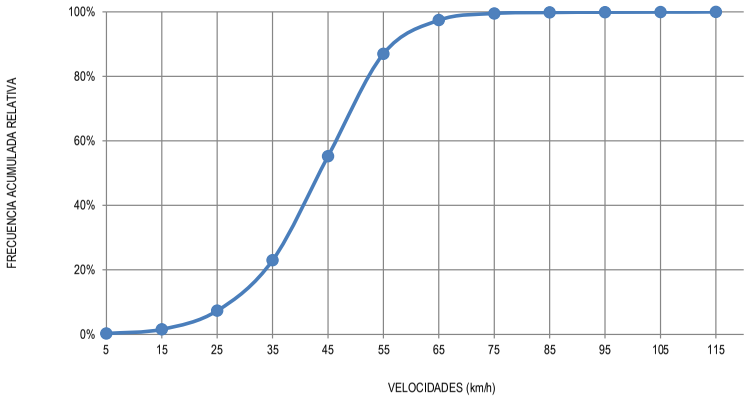


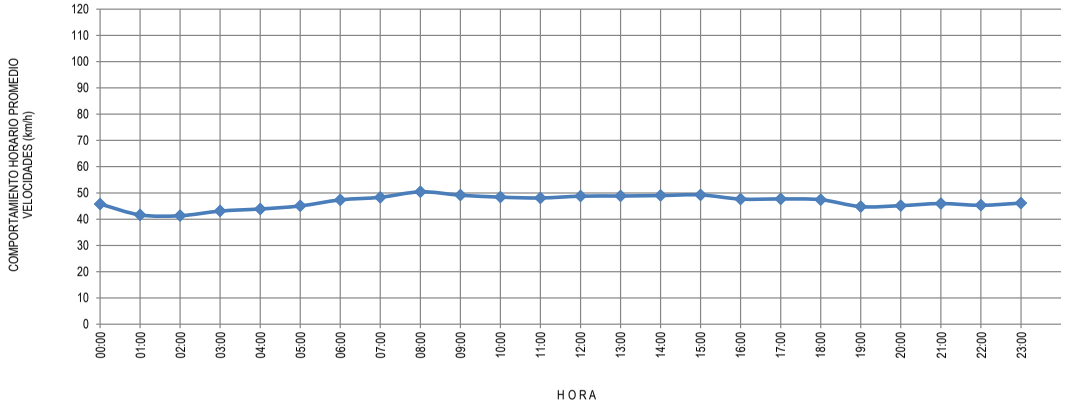
13 Carr: Jiquilpan - Colima CLAVE: 00156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



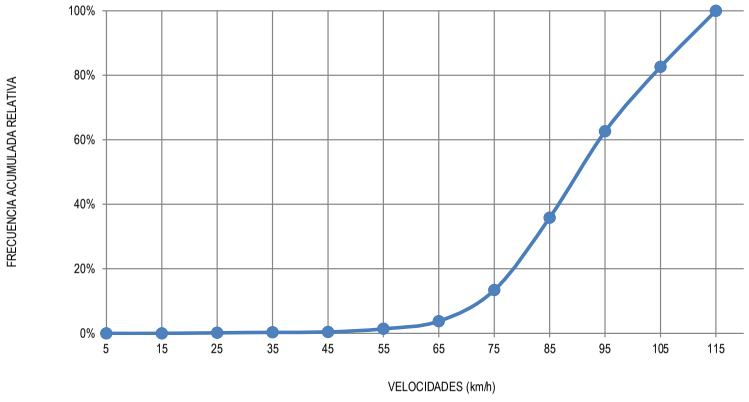


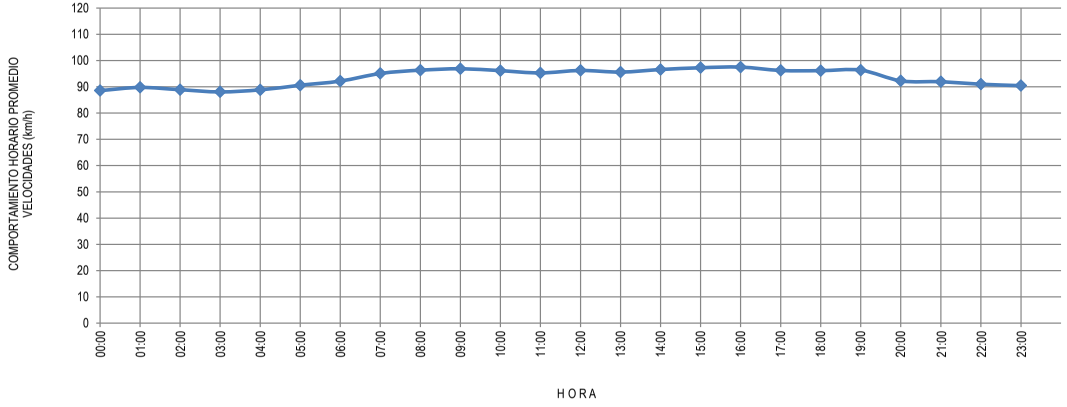
14 Carr: Jiquilpan - Guadalajara CLAVE: 00429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



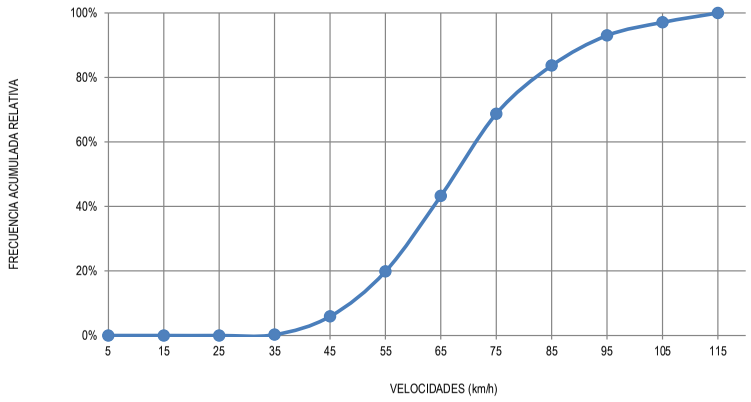


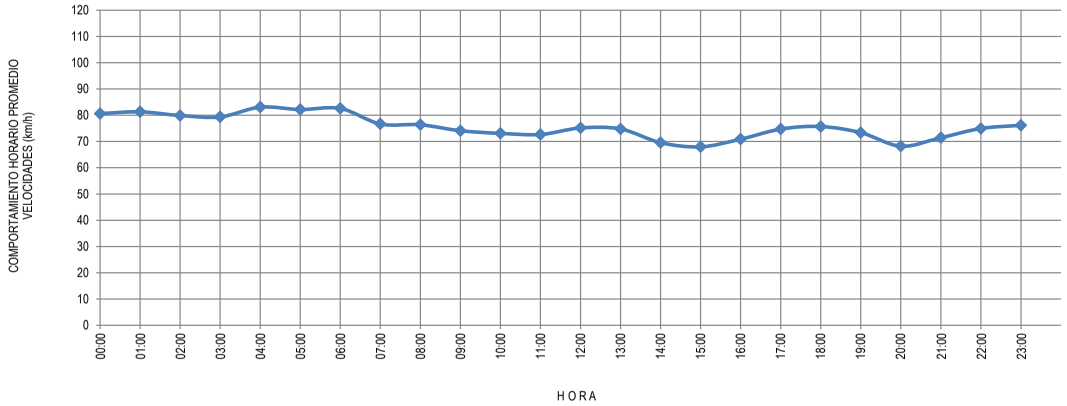
15 Carr: Lagos de Moreno - Guadalajara CLAVE: 14115 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



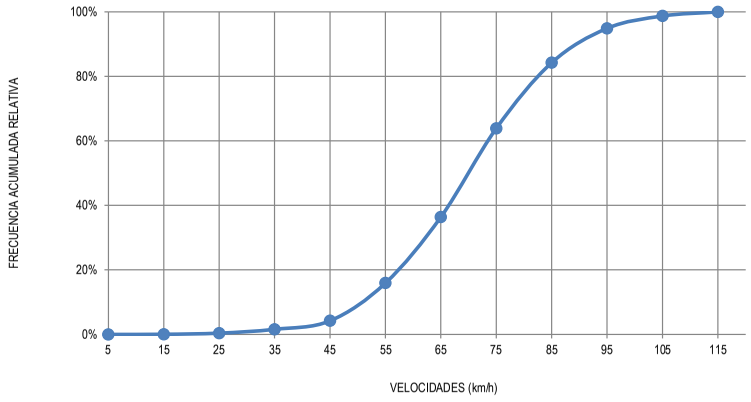


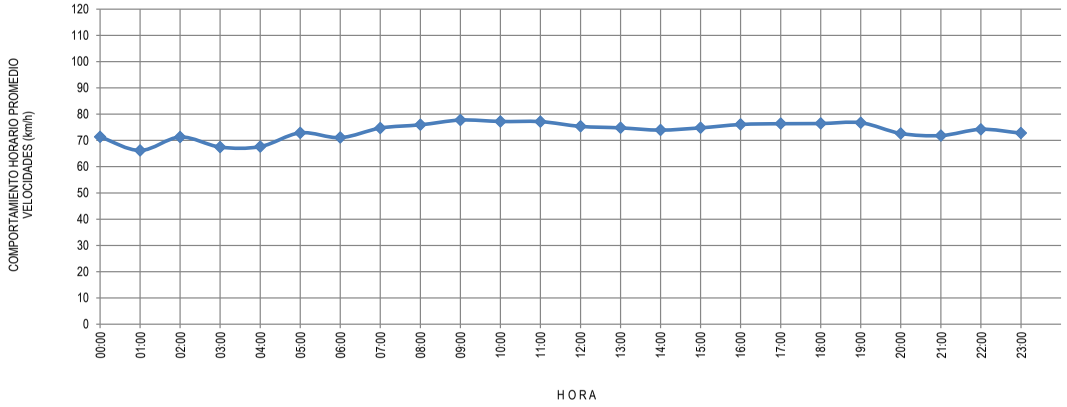
16 Carr: León - Aguascalientes CLAVE: 00167 RUTA: MEX-045 KM: 11.000 TE: 1 SC: 1



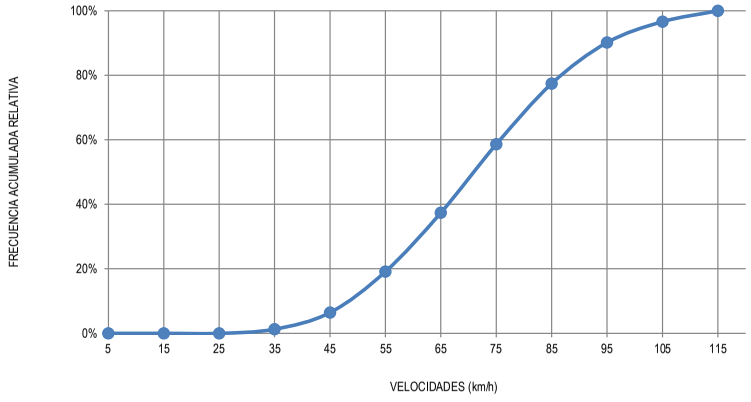


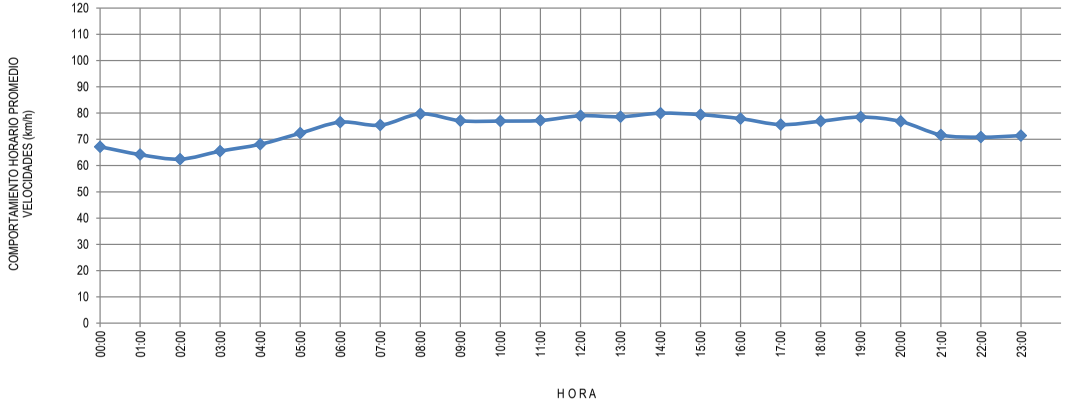
17 Carr: Libramiento de Lagos de Moreno CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



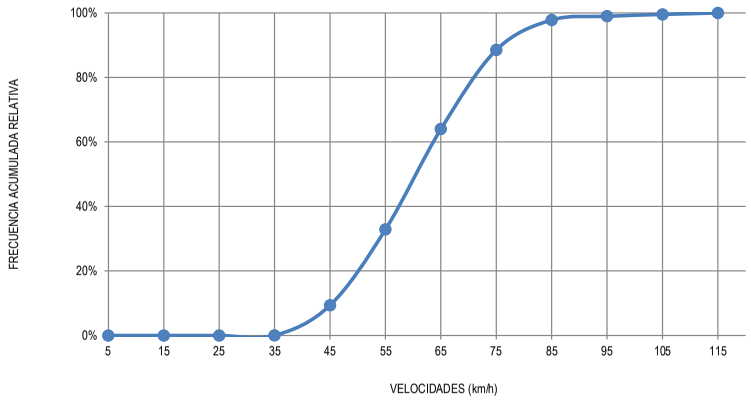


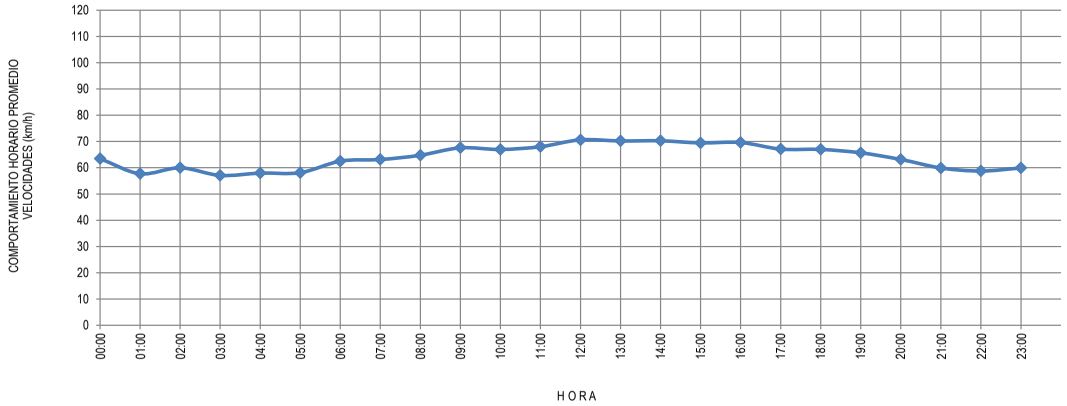
18 Carr: Libramiento de Melaque CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



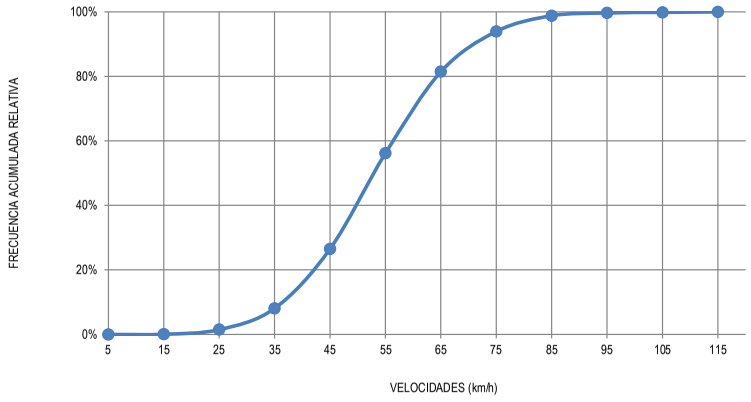


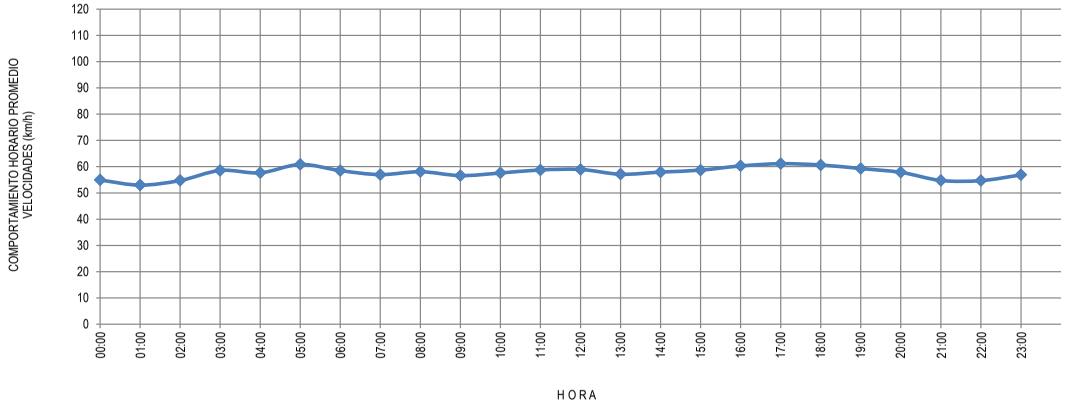
19 Carr: Libramiento Valle de Guadalupe CLAVE: 14115 RUTA: MEX-080 KM: 5.500 TE: 1 SC: 0



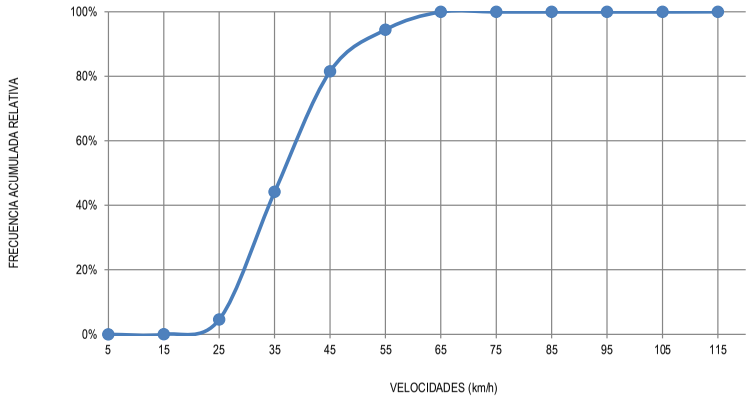


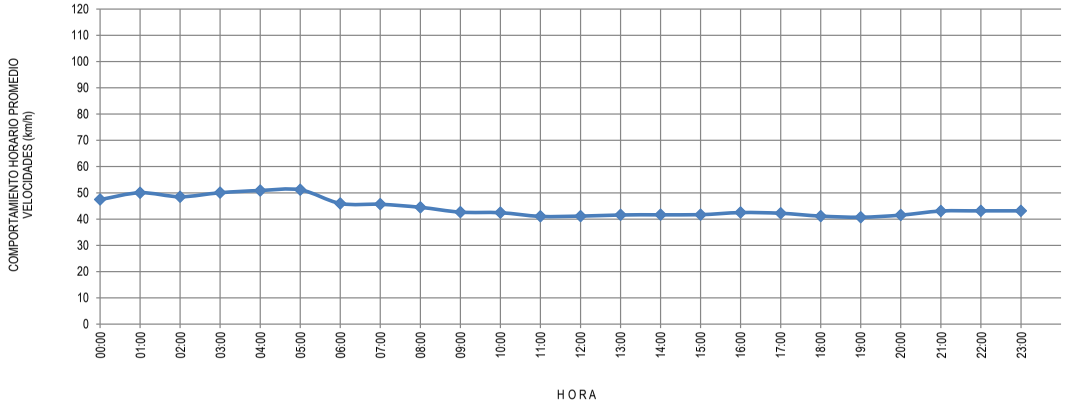
20 Carr: Manuel Doblado - La Piedad CLAVE: 11028 RUTA: MEX-084 KM: 0.000 TE: 3 SC: 0



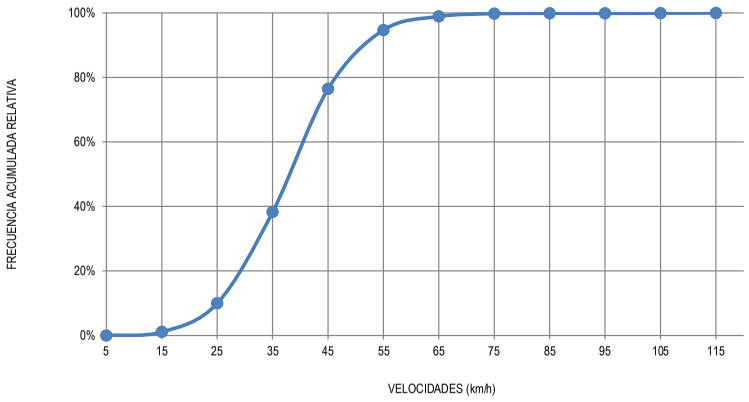


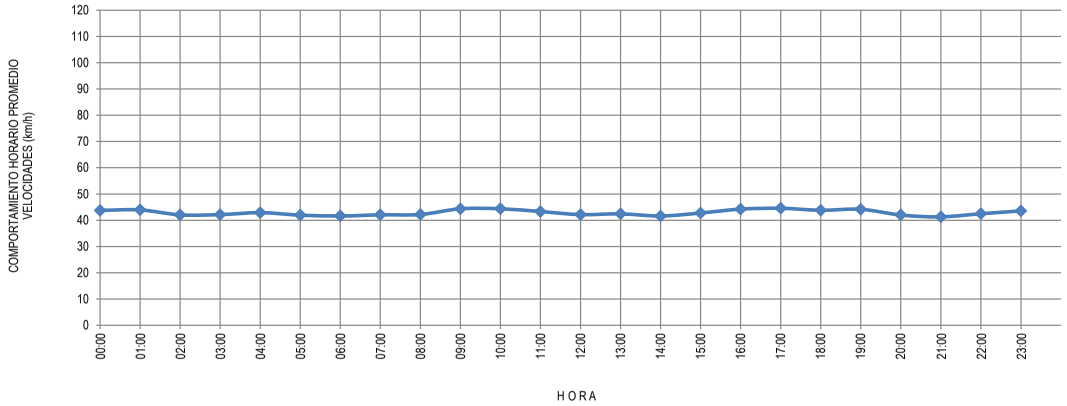
21 Carr: Manzanillo - Puerto Vallarta CLAVE: 00070 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



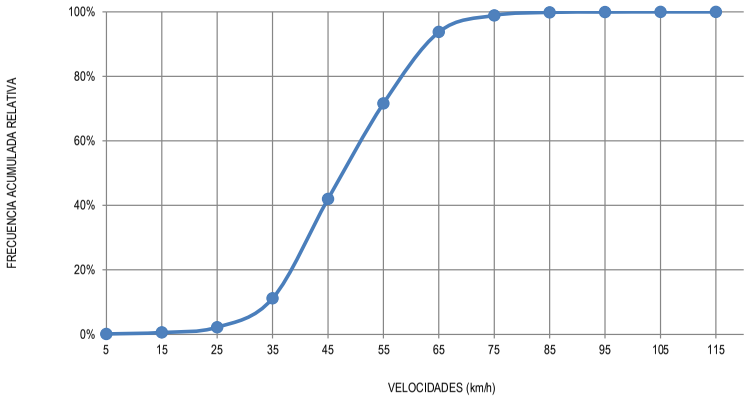


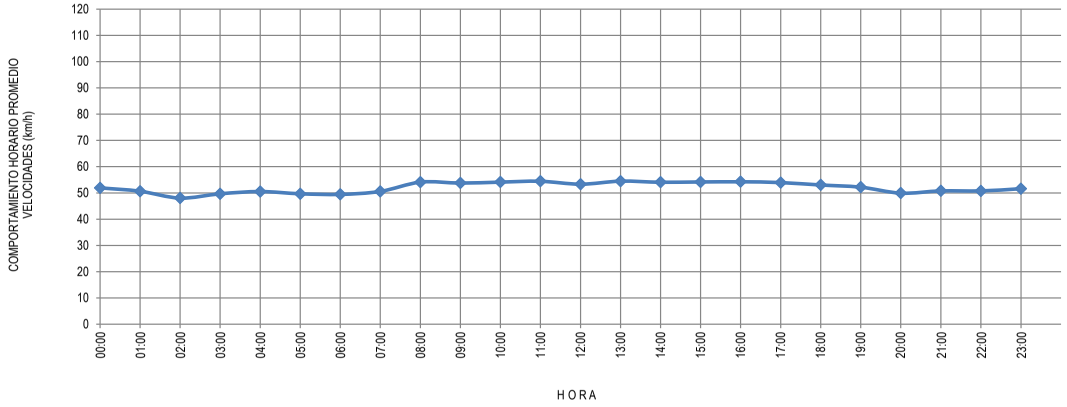
22 Carr: Ojuelos - Aguascalientes CLAVE: 00094 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



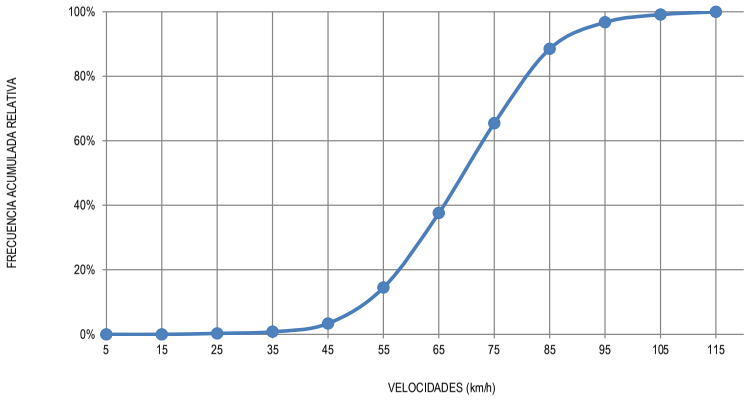


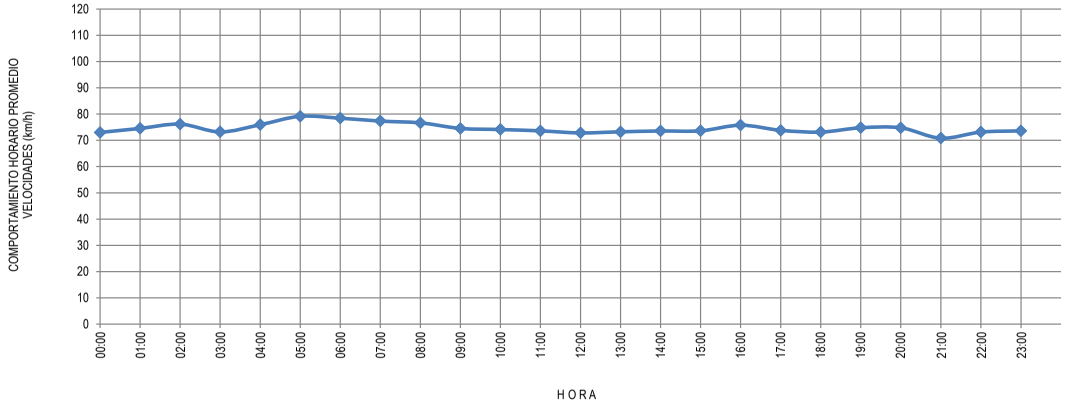
23 Carr: Ramal a Ameca CLAVE: 14223 RUTA: MEX KM: 0.000 TE: 3 SC: 1



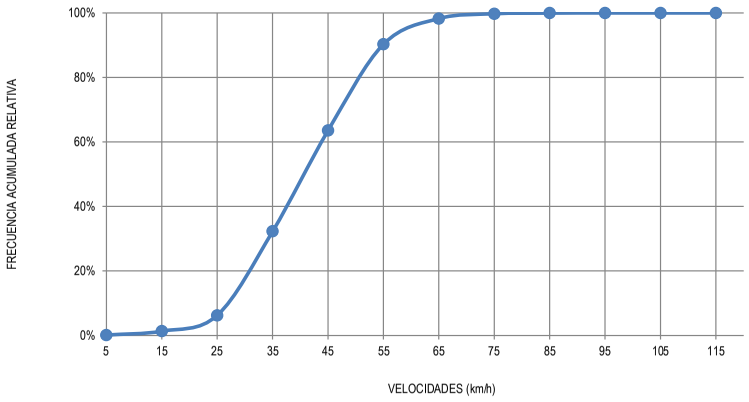


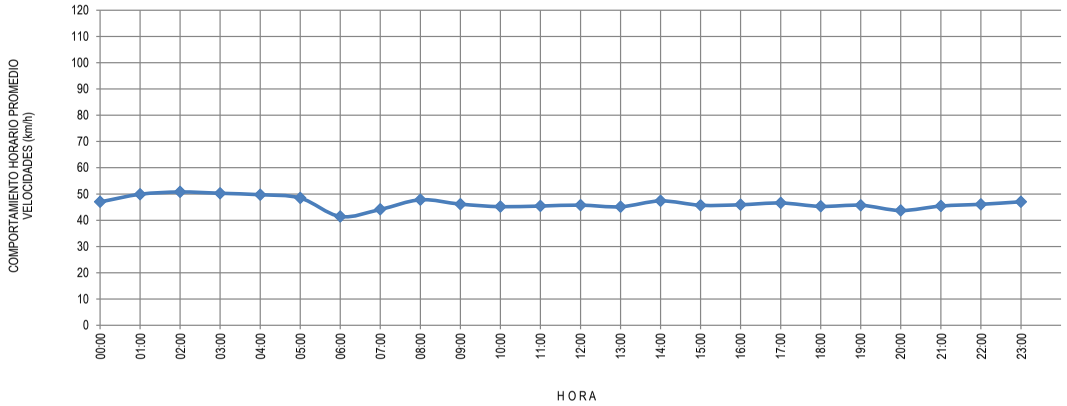
24 Carr: Ramal a Cerca Lisa CLAVE: RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



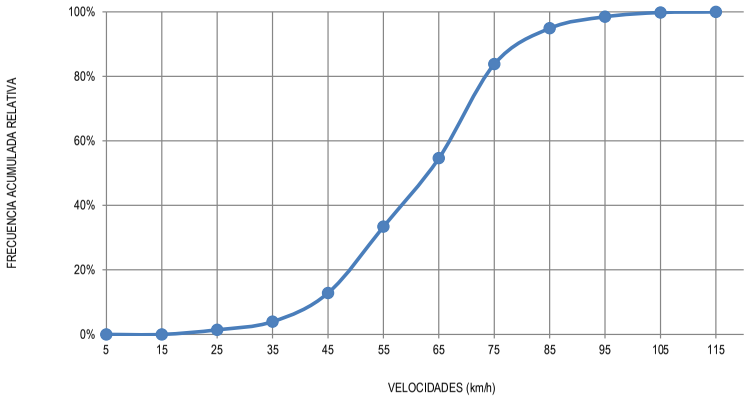


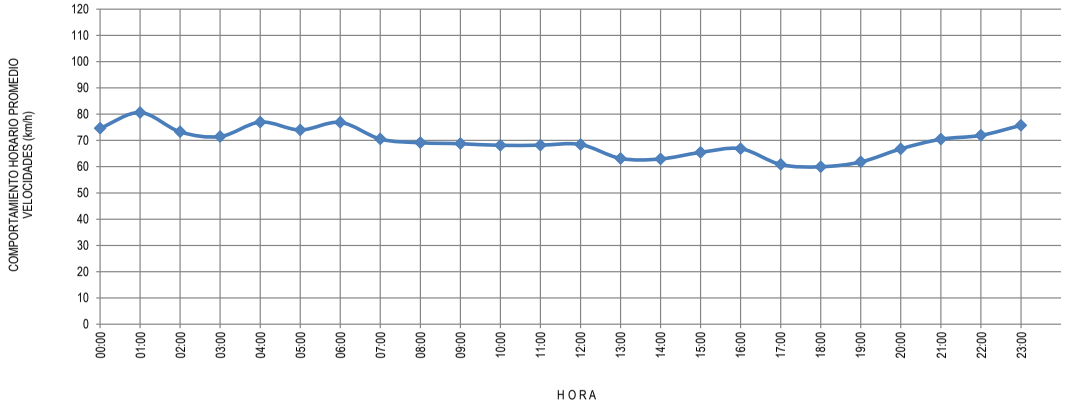
25 Carr: Ramal a Tomatlán CLAVE: 14558 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



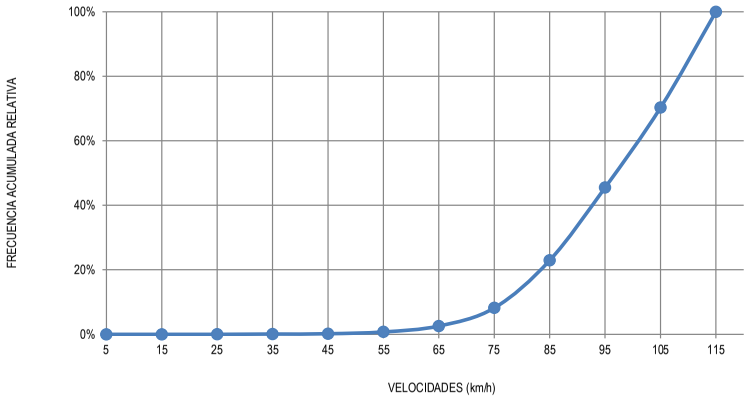


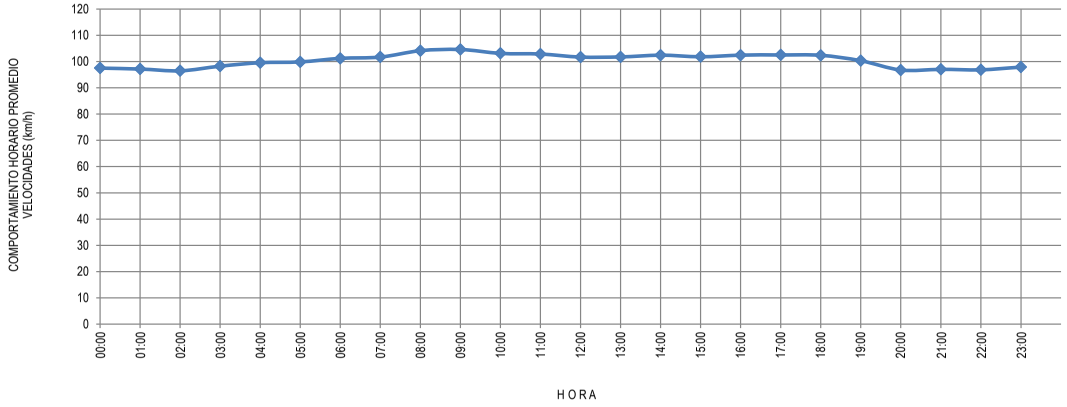
26 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



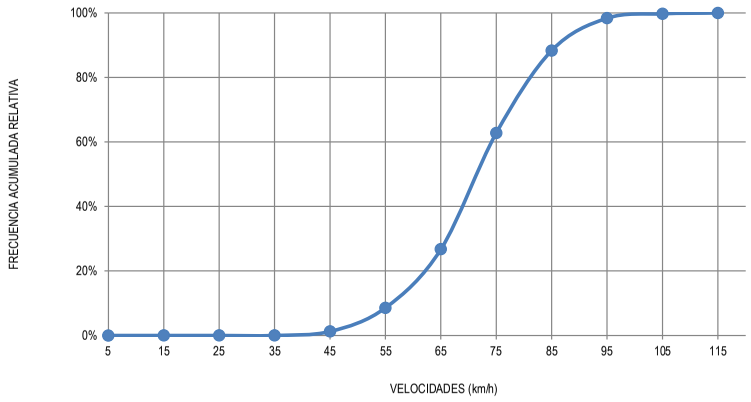


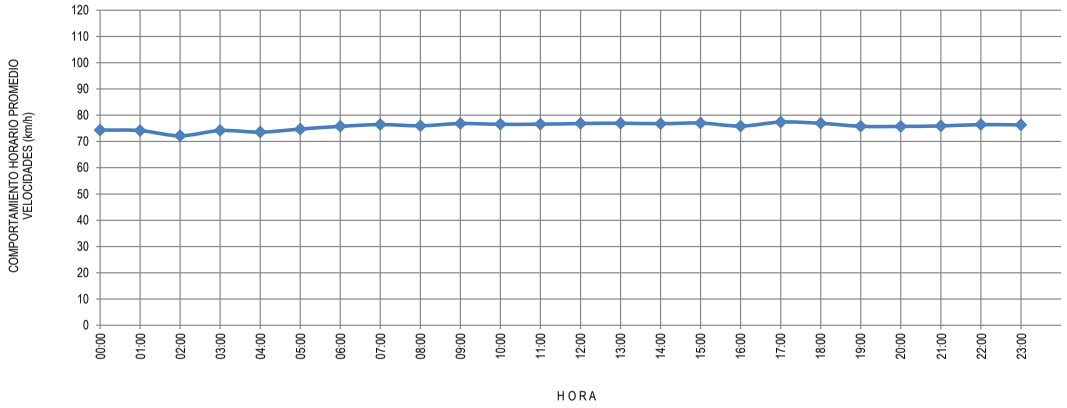
27 Carr: Santa Rosa - La Barca CLAVE: 14007 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 1



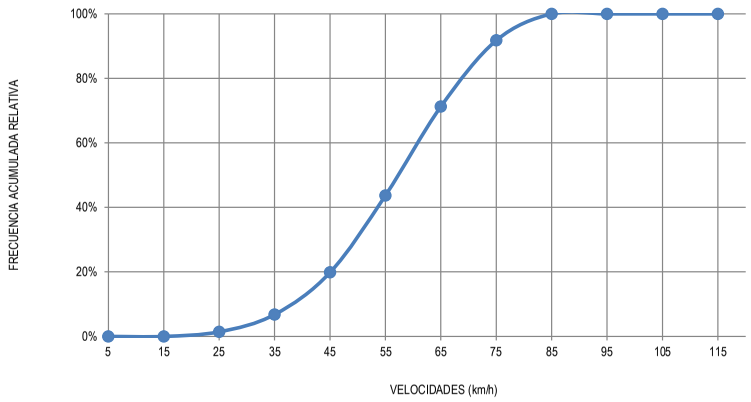


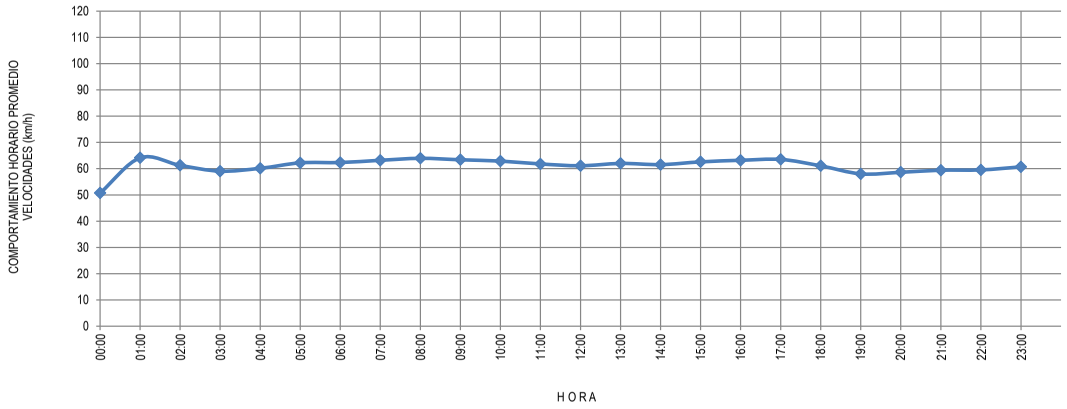
28 Carr: T. C. (Jiquilpan - Colima) - Est. Huescalapa CLAVE: 14225 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



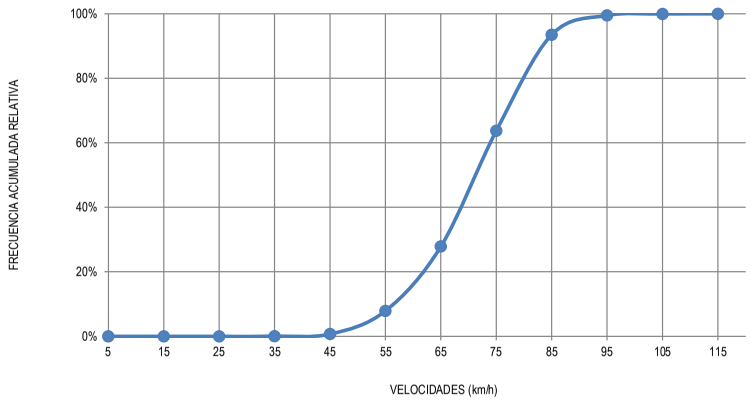


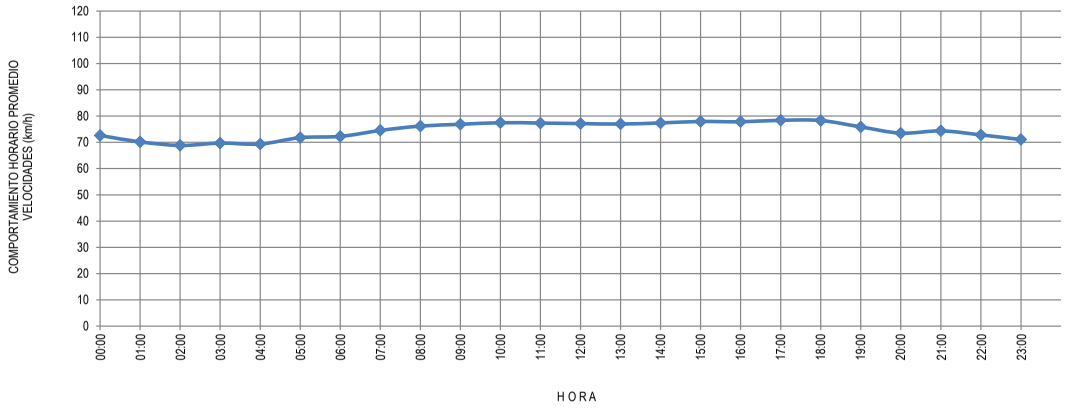
29 Carr: Tepic - Puerto Vallarta CLAVE: 00068 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



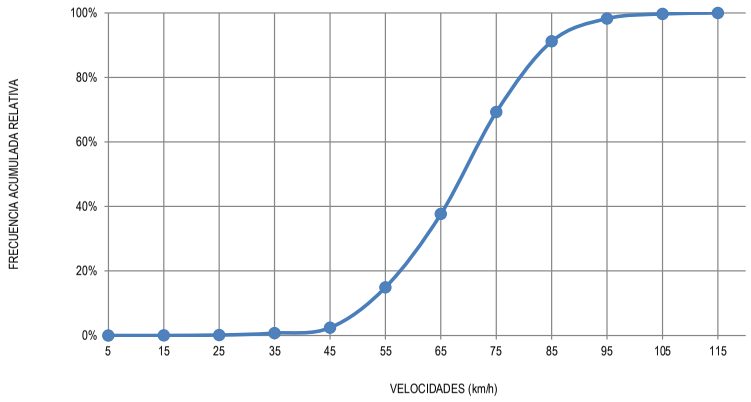


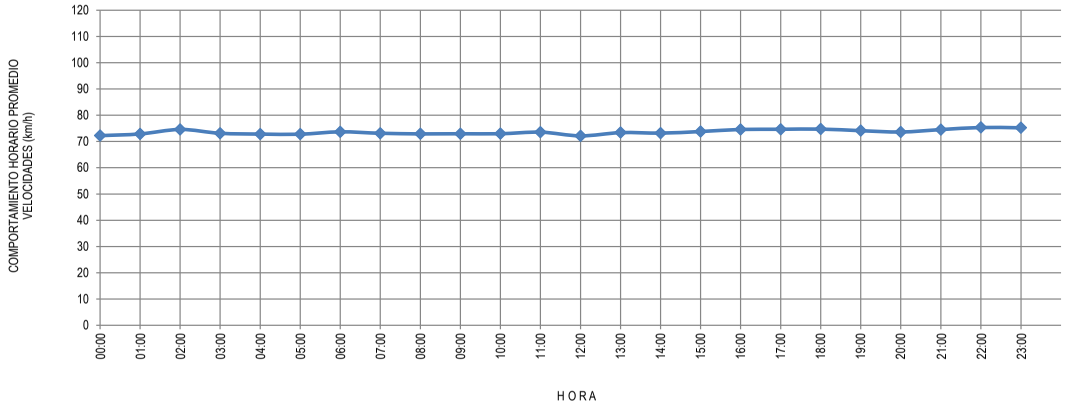
30 Carr: Guadalajara - Colima (Cuota) CLAVE: 00118 RUTA: MEX-054D KM: 0.200 TE: 3 SC: 1



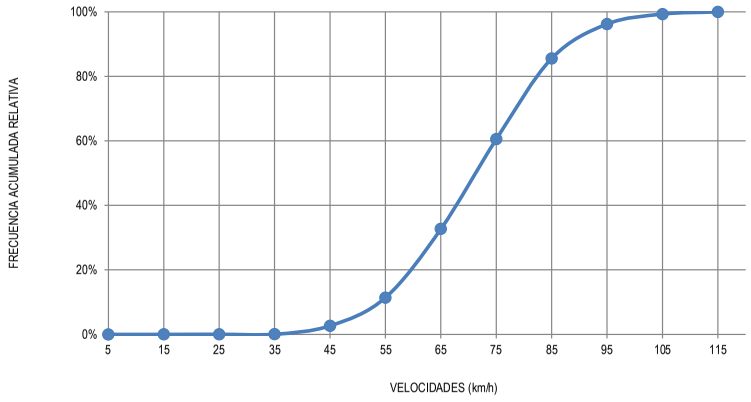


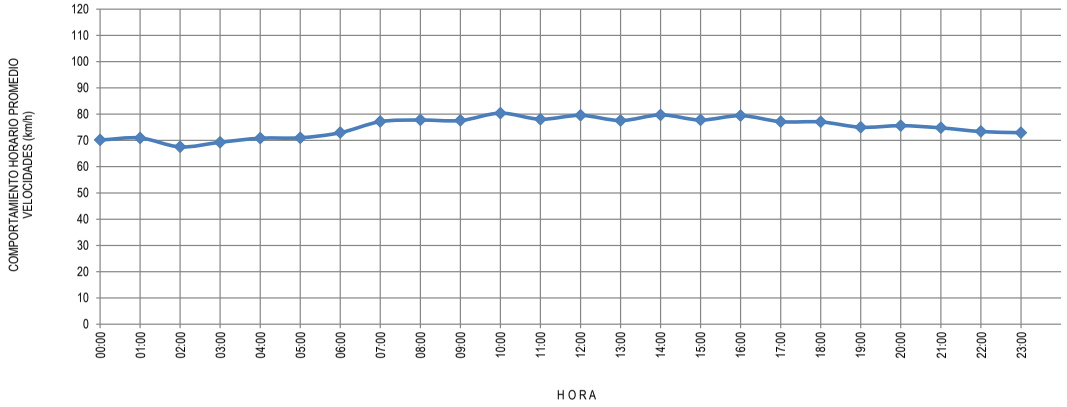
31 Carr: Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



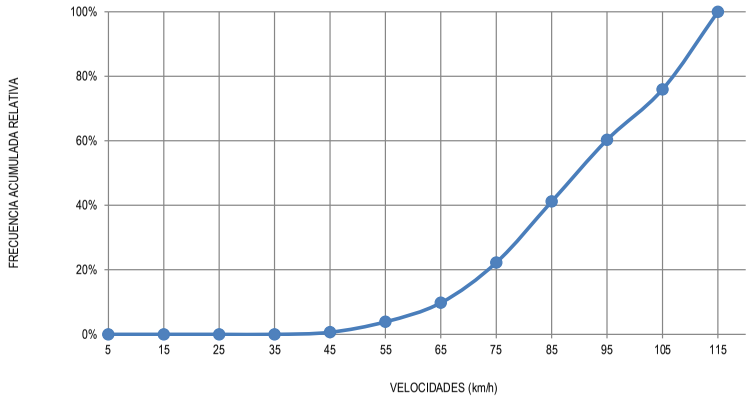


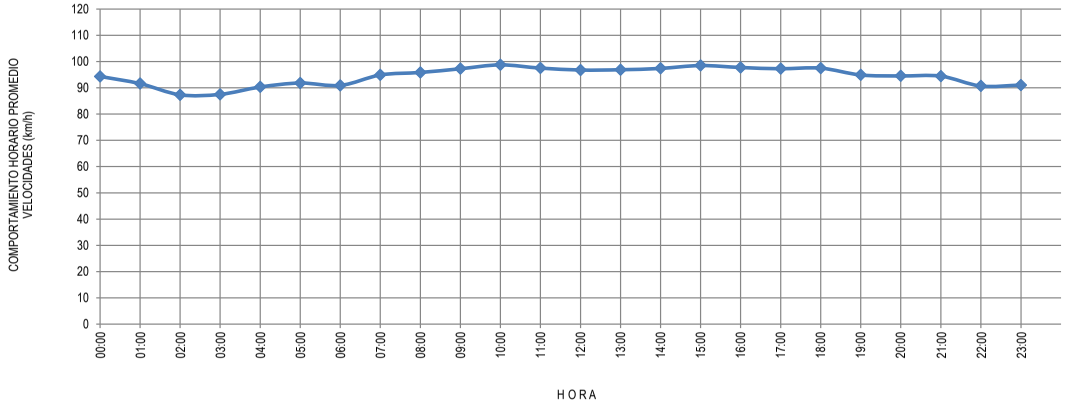
32 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



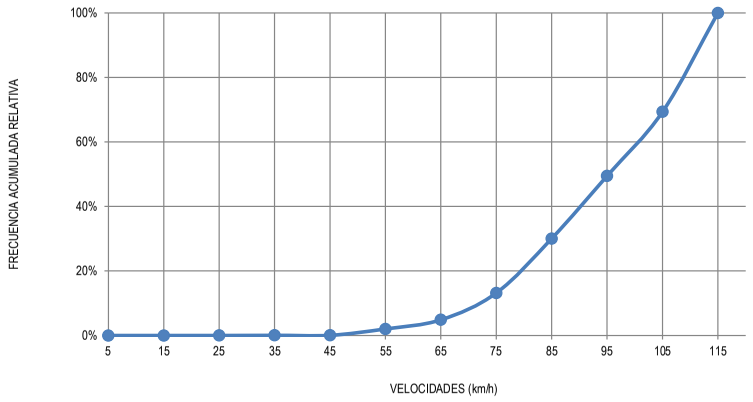


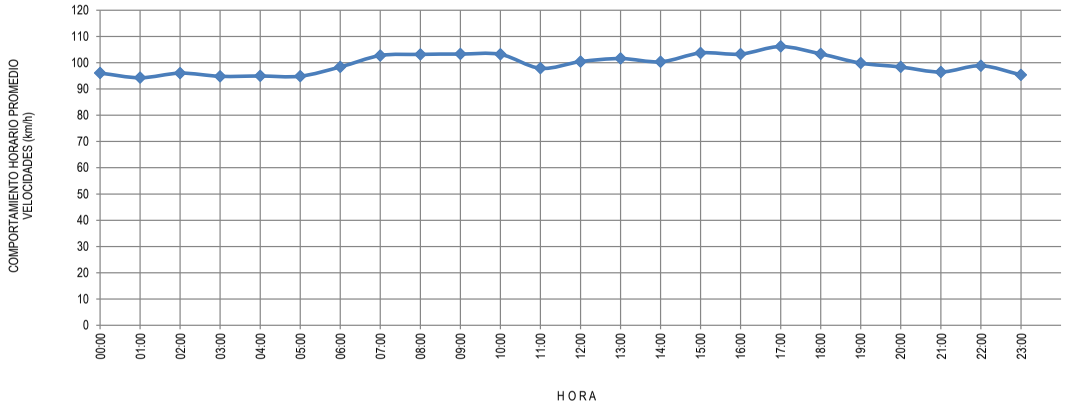
33 Carr: León - Aguascalientes (Cuota) CLAVE: 00013 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



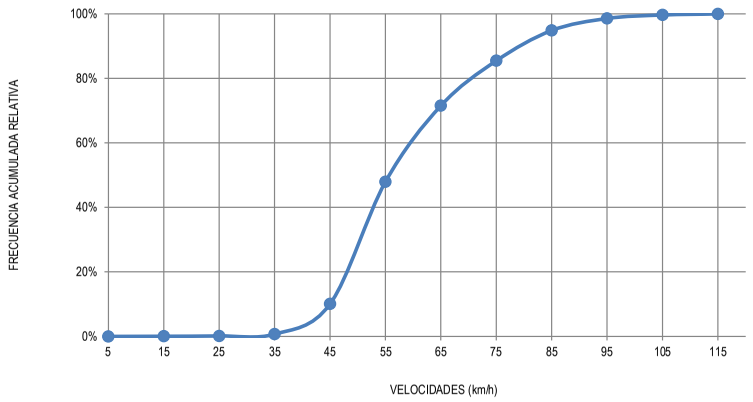


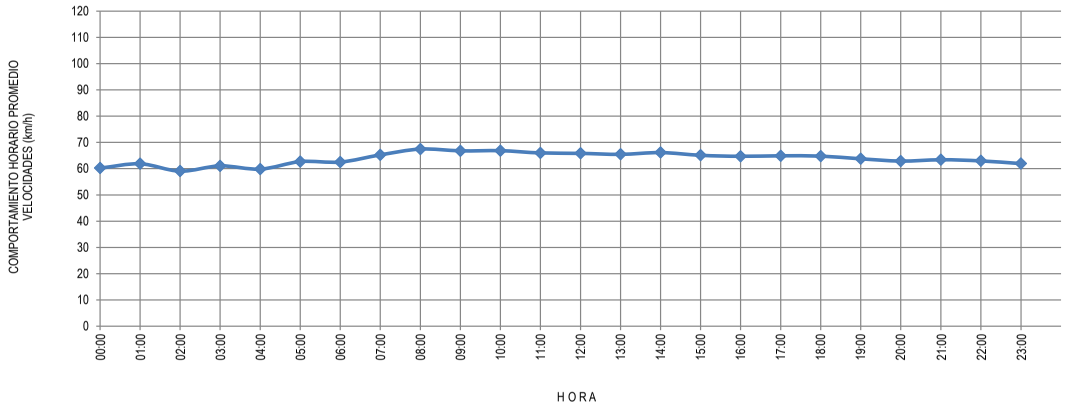
34 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



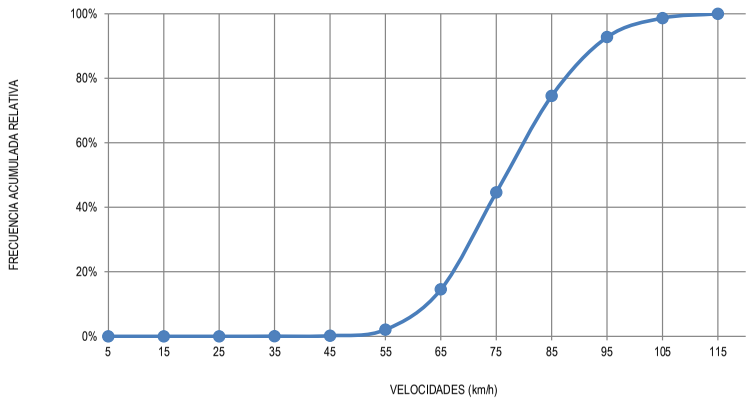


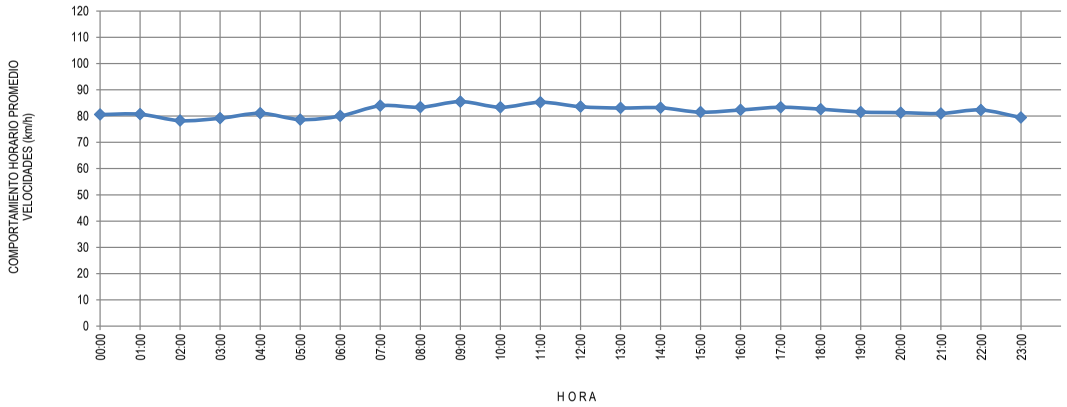
35 Carr: Libramiento Sur de Guadalajara (Cuota) CLAVE: RUTA: MEX-D KM: 3.160 TE: 1 SC: 1



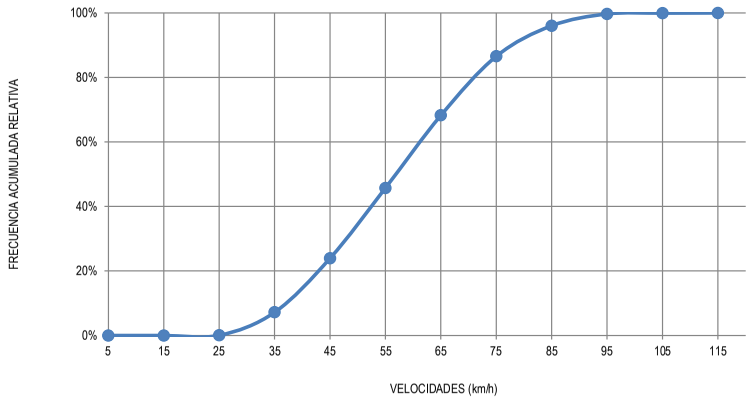


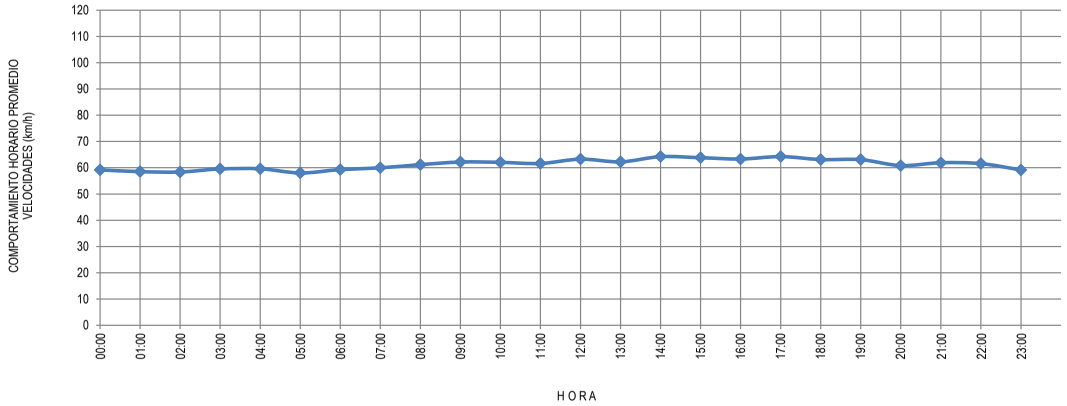
36 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 63.620 TE: 3 SC: 1



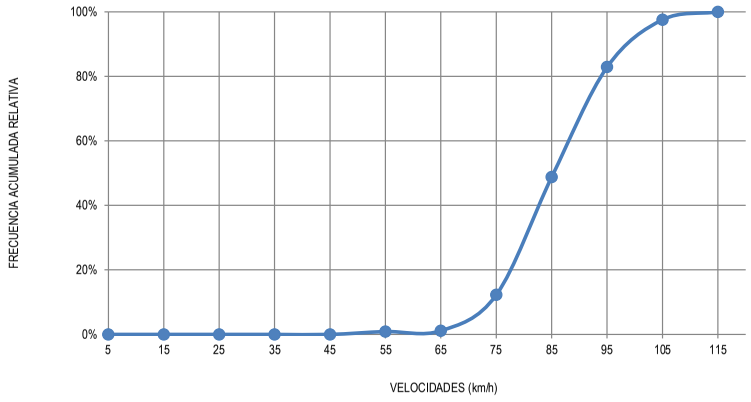


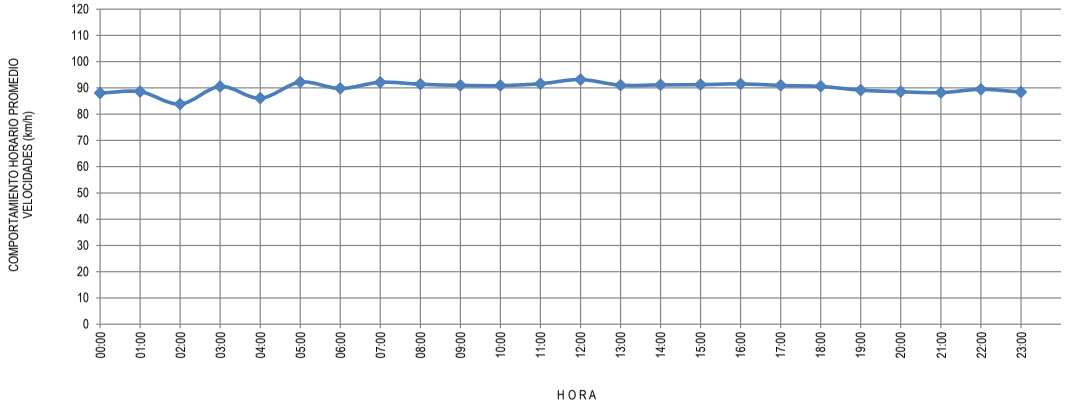
37 Carr: San Juan de los Lagos - Encarnación de Díaz (Cuota) CLAVE: RUTA: MEX-080D KM: 0.000 TE: 3 SC: 0



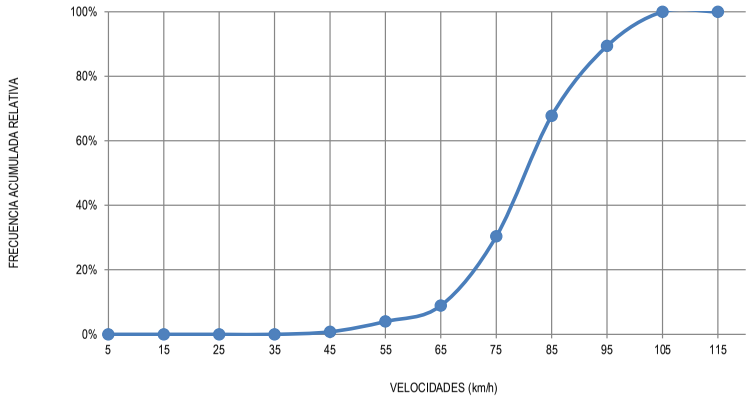


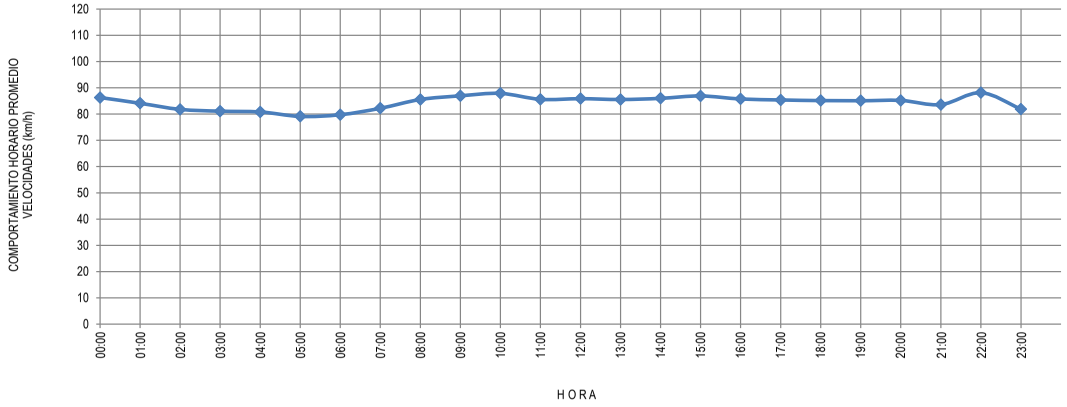
38 Carr: Zapotlanejo - Guadalajara (Cuota) CLAVE: 14114 RUTA: MEX-090D KM: 5.100 TE: 1 SC: 1



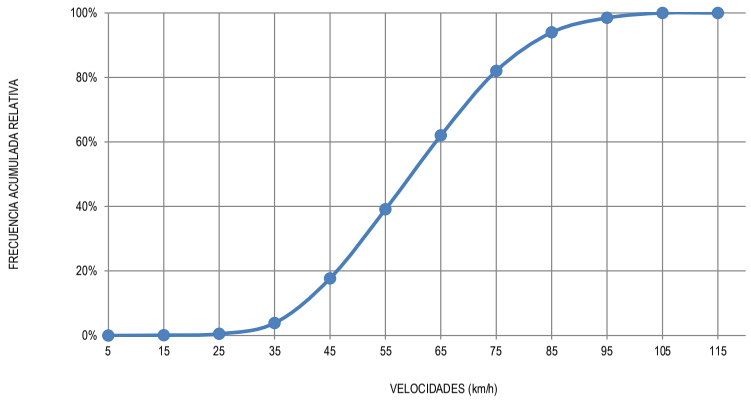


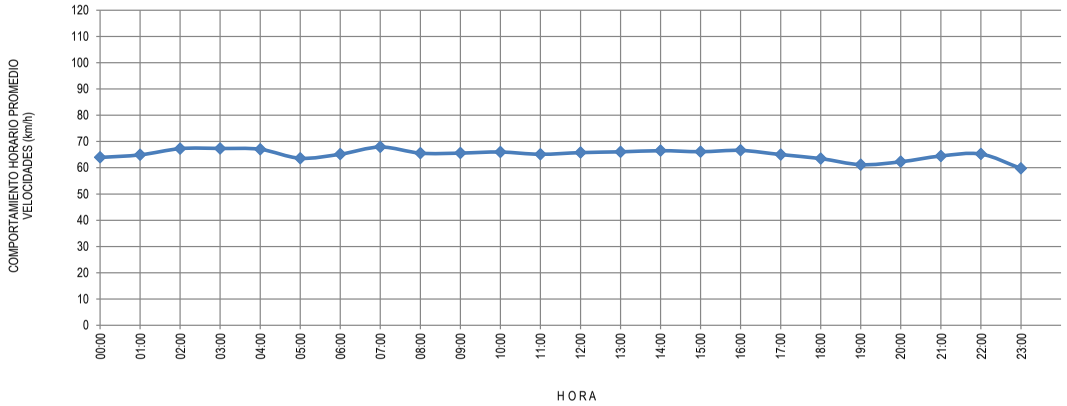
39 Carr: Zapotlanejo - Lagos de Moreno (Cuota) CLAVE: 14116 RUTA: MEX-080D KM: 0.000 TE: 3 SC: 1



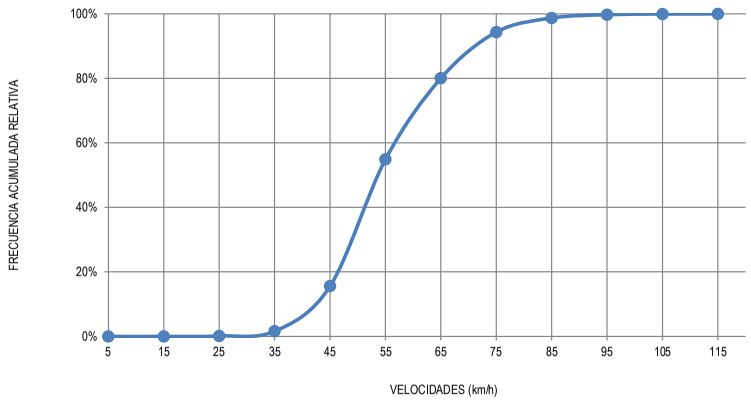


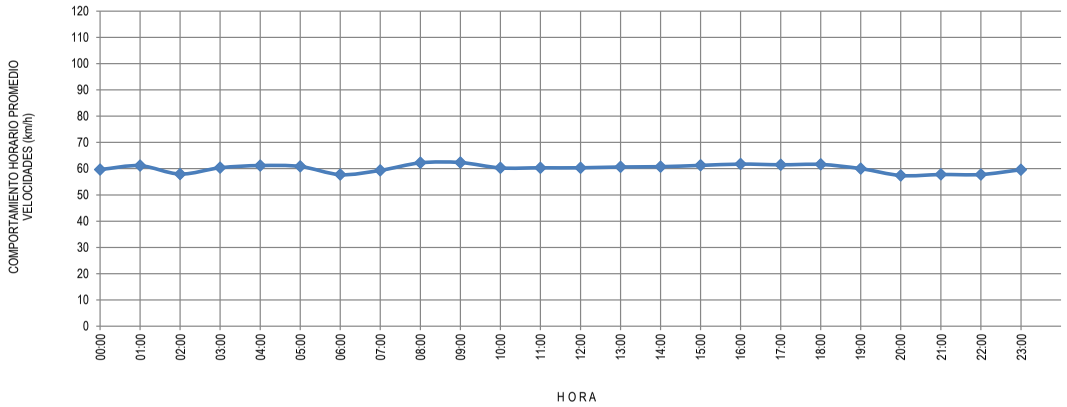
40 Carr: Acatlán de Juárez - Cd. Guzmán CLAVE: 14221 RUTA: JAL KM: 0.000 TE: 3 SC: 0



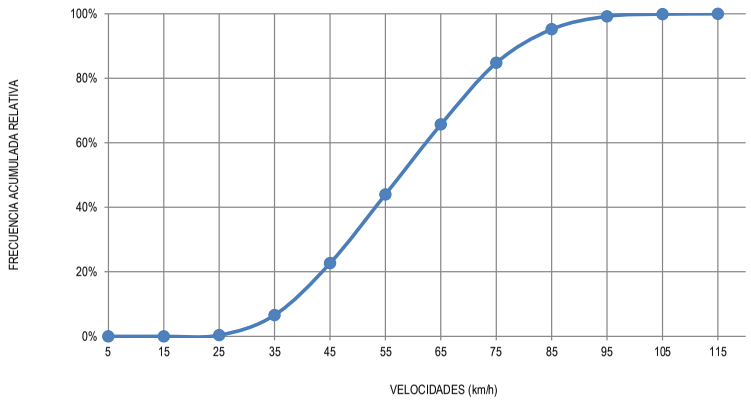


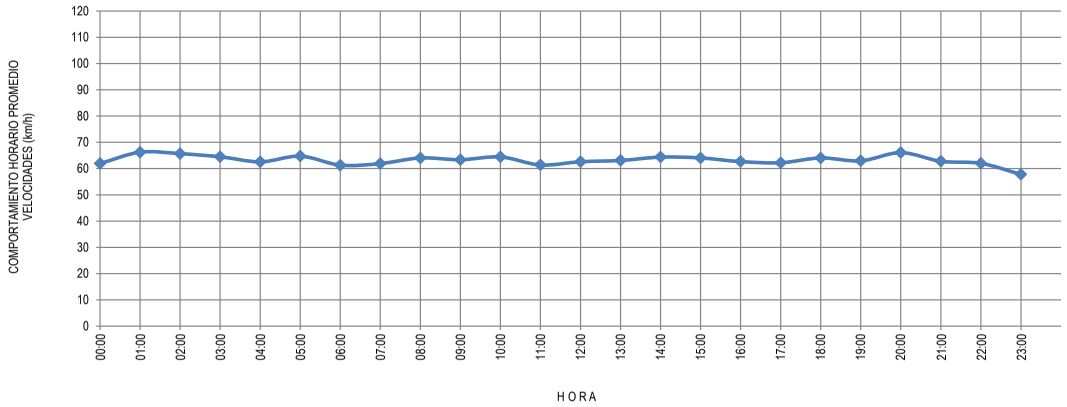
41 Carr: Autlán de Navarro - T. C. (Acatlán de Juárez - Colima) CLAVE: 14589 RUTA: JAL KM: 0.000 TE: 3 SC: 1



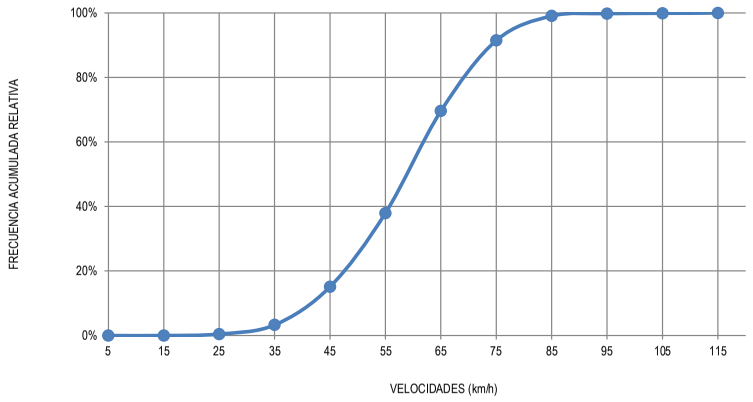


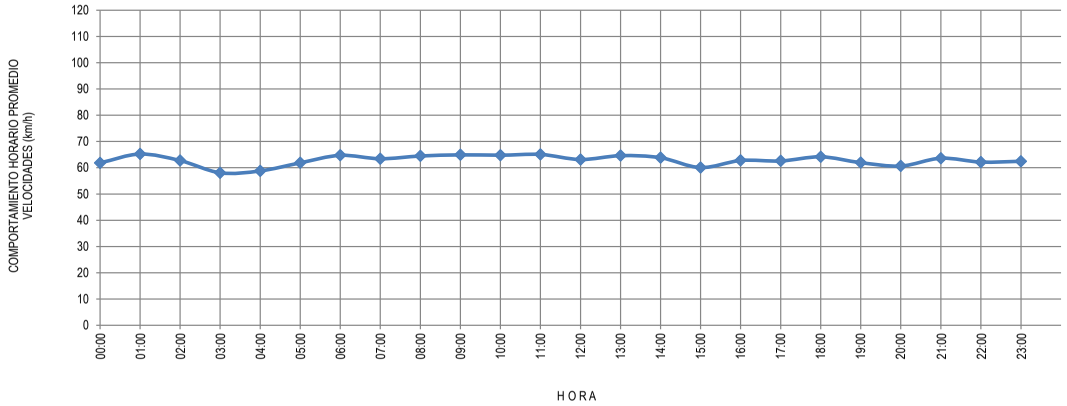
42 Carr: Cd. Guzmán - La Mesa y El Fresnito CLAVE: 00117 RUTA: JAL KM: 0.000 TE: 3 SC: 0



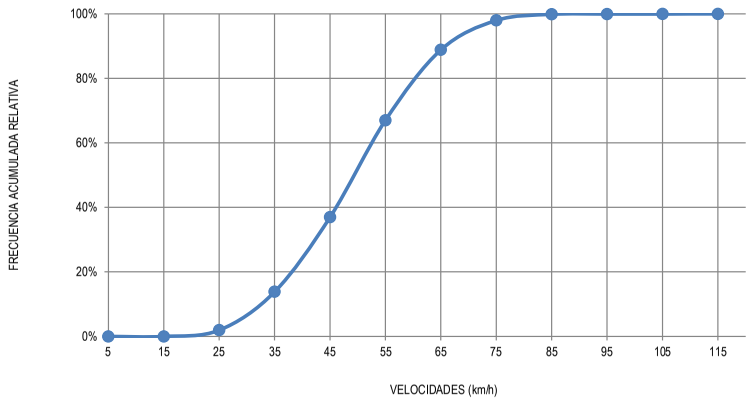


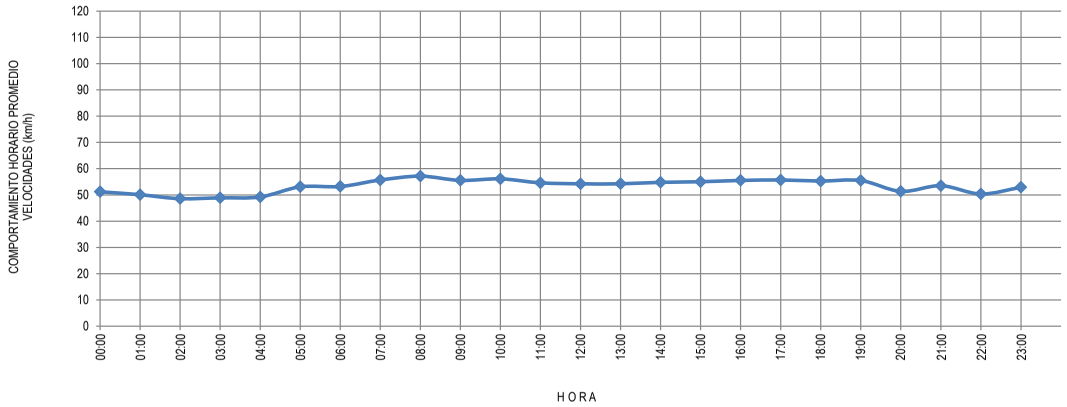
43 Carr: Crucero de Santa María - Ameca | CLAVE: 14573 | RUTA: JAL | KM: 0.000 | TE: 3 | SC: 0



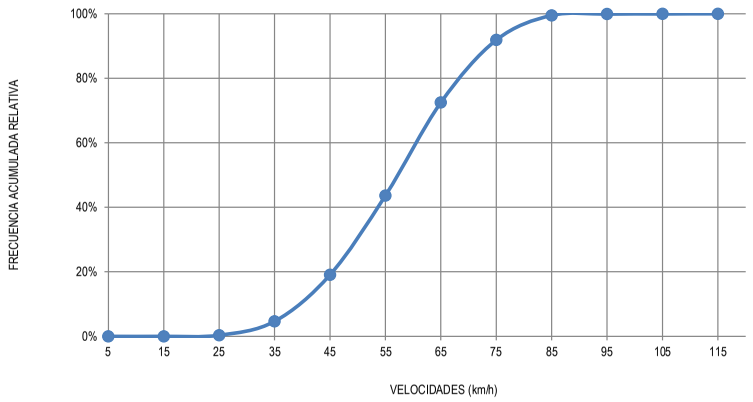


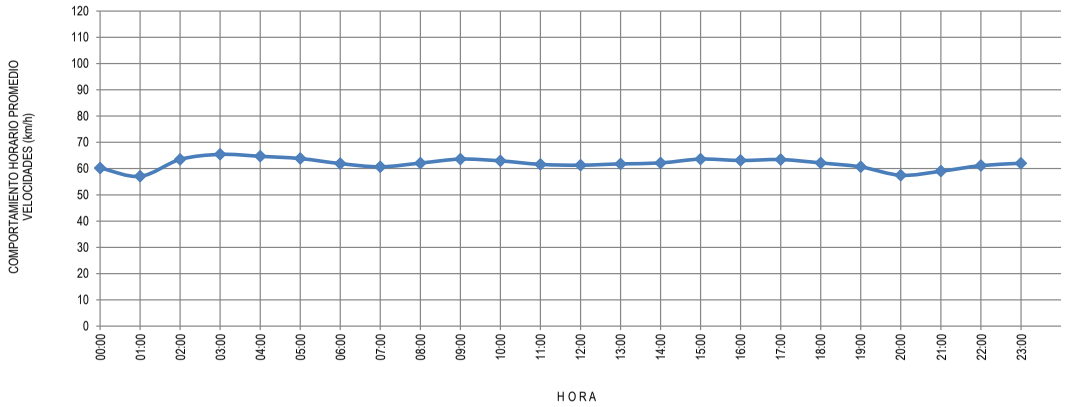
44 Carr: El Desperdicio - Encarnación de Díaz | CLAVE: | RUTA: JAL-307 | KM: 0.000 | TE: 3 | SC: 0



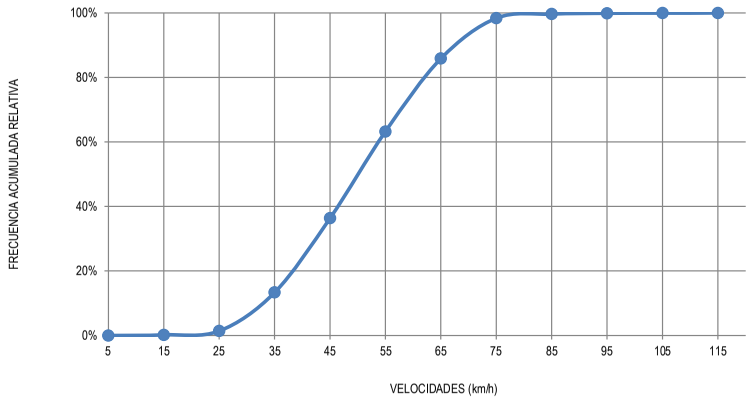


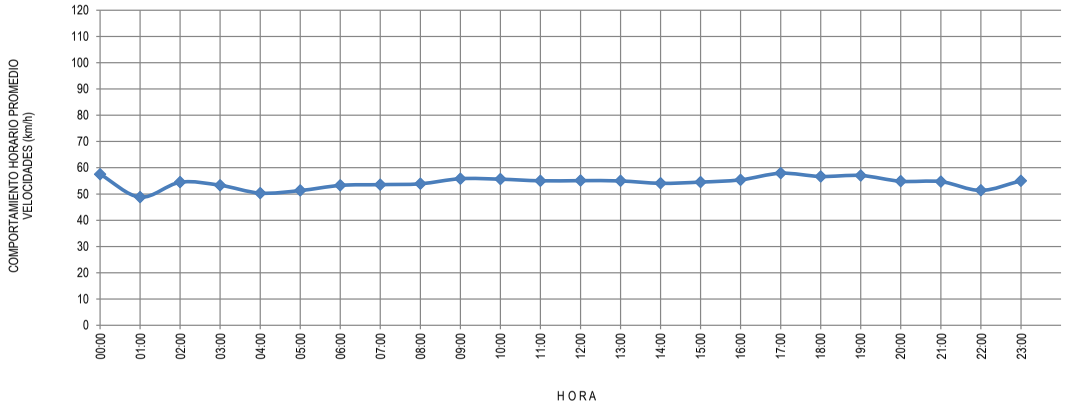
45 Carr: El Refugio - San Marcos | CLAVE: 14027 | RUTA: JAL-004 | KM: 0.000 | TE: 3 | SC: 0



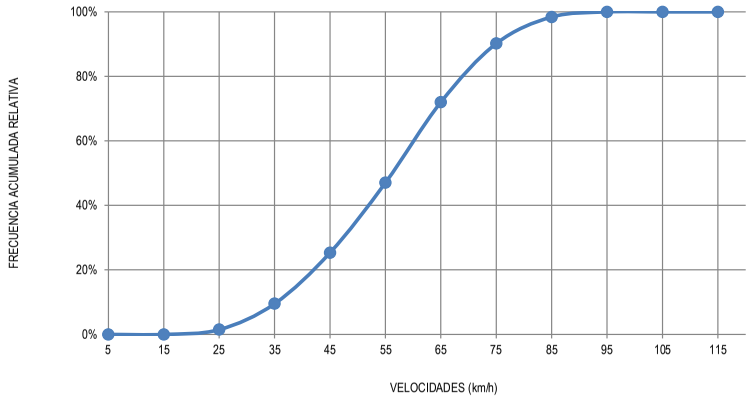


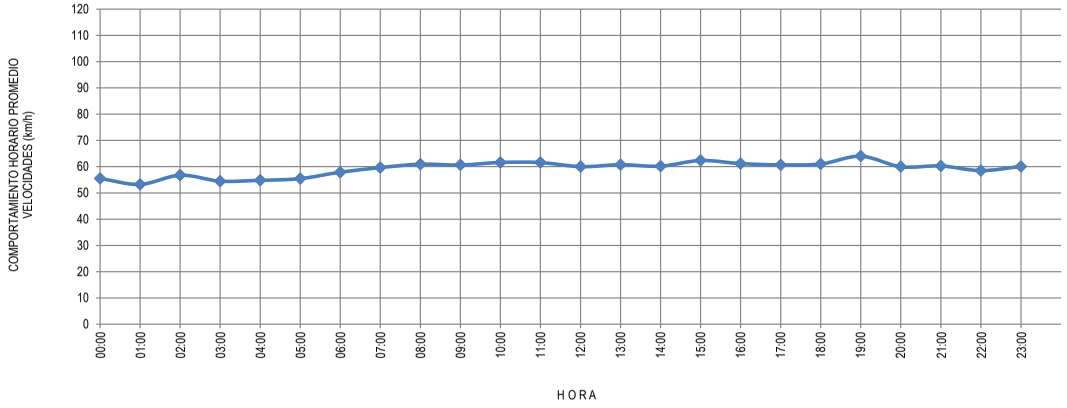
46 Carr: Encarnación de Díaz - San Juan de los Lagos CLAVE: RUTA: JAL-212 KM: 2.300 TE: 1 SC: 0



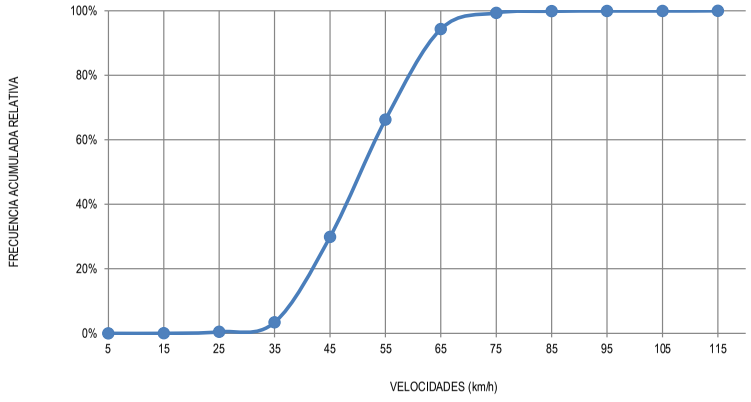


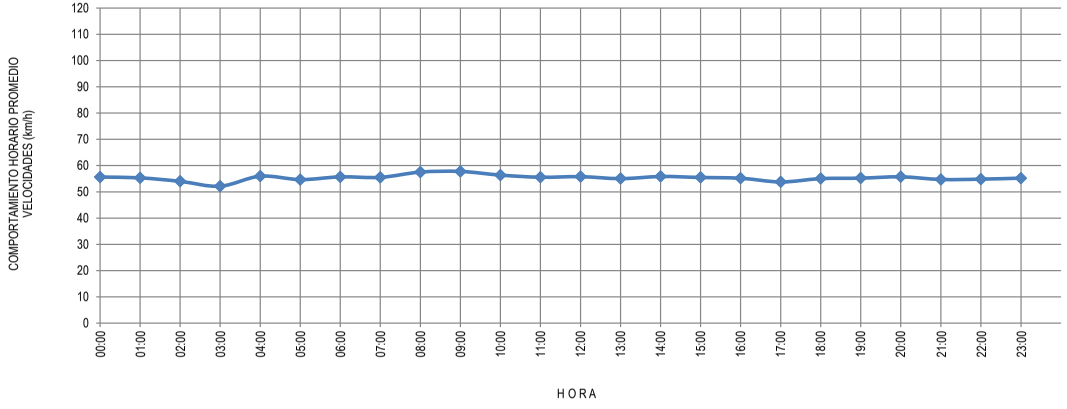
47 Carr: Ent. Jalostotitlán - Villa Hidalgo CLAVE: 14009 RUTA: JAL-009 KM: 0.000 TE: 3 SC: 0



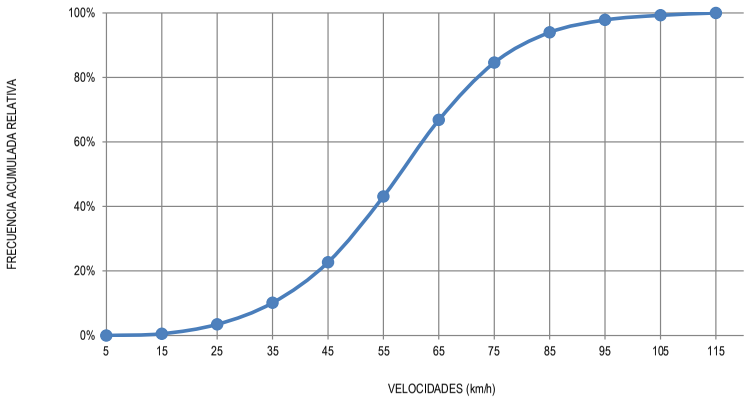


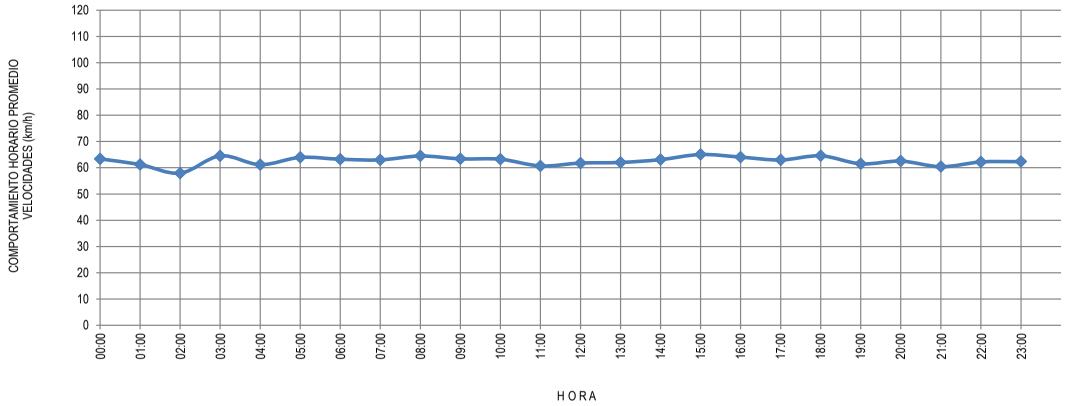
48 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco CLAVE: 00126 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



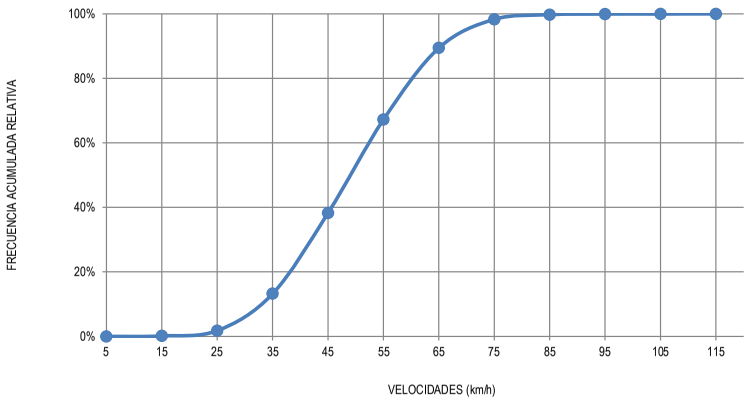


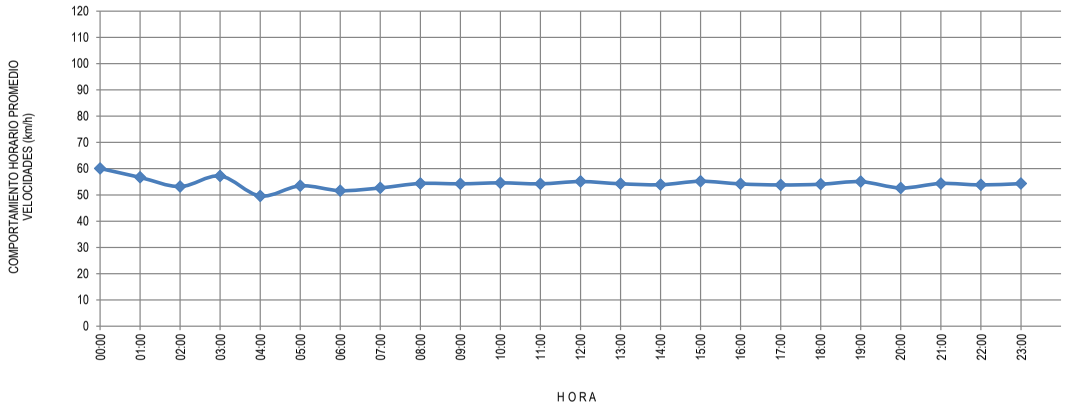
49 Carr: Ixtlahuacán del Río - T. C. (Tepatitlán - Jaralillo) CLAVE: 14582 RUTA: JAL KM: 0.000 TE: 3 SC: 0



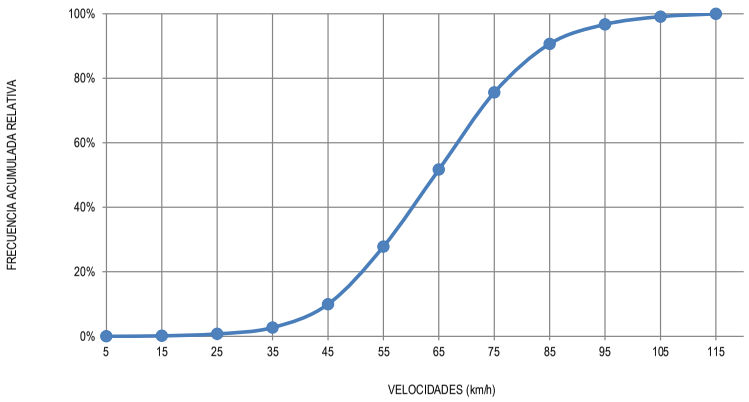


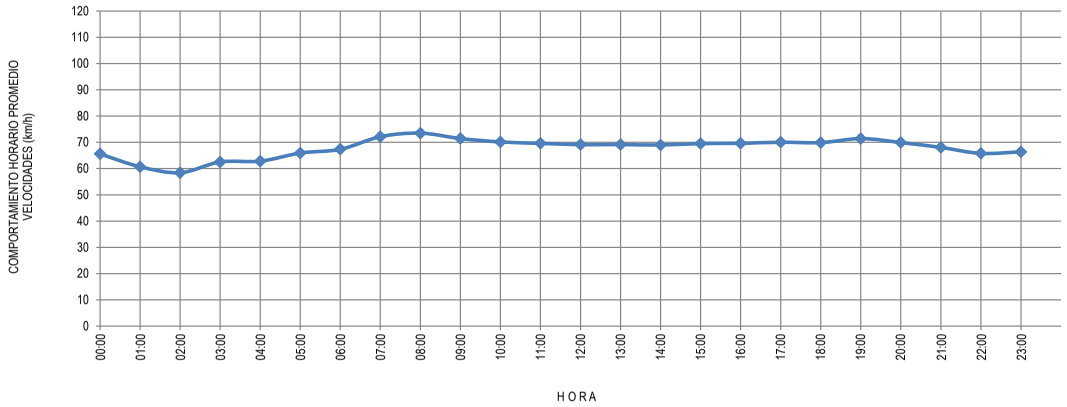
50 Carr: Jalostotitlán - Purísima de Bustos CLAVE: 00142 RUTA: JAL-GTO KM: 0.000 TE: 3 SC: 0



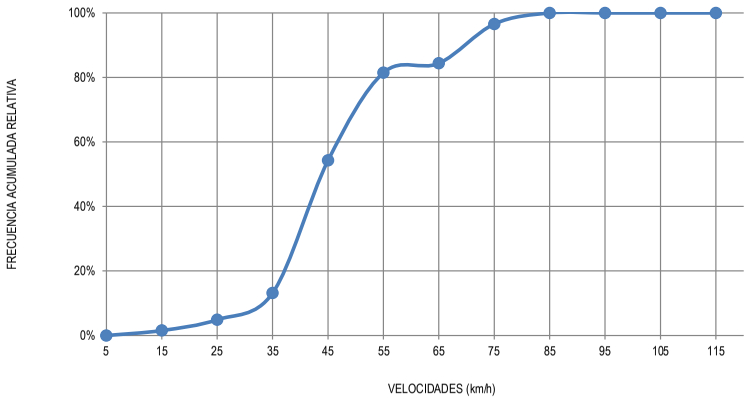


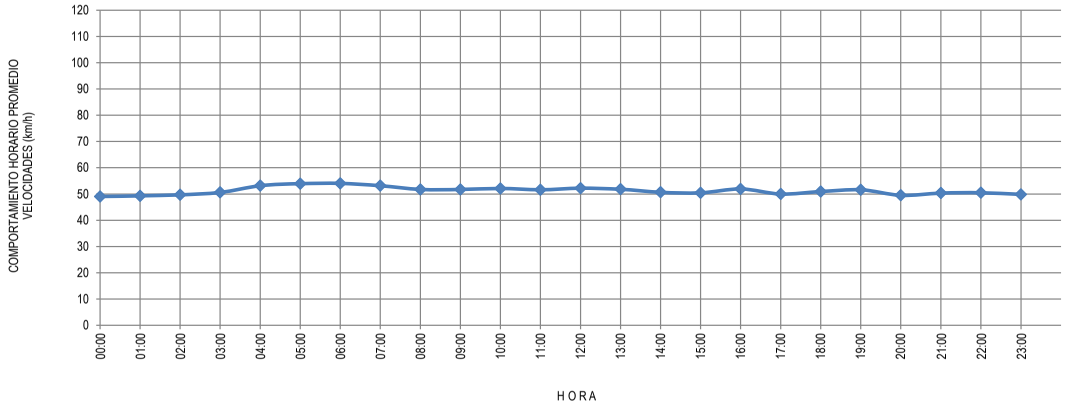
51 Carr: Lagos de Moreno - Unión de San Antonio CLAVE: 14581 RUTA: JAL KM: 0.000 TE: 3 SC: 0



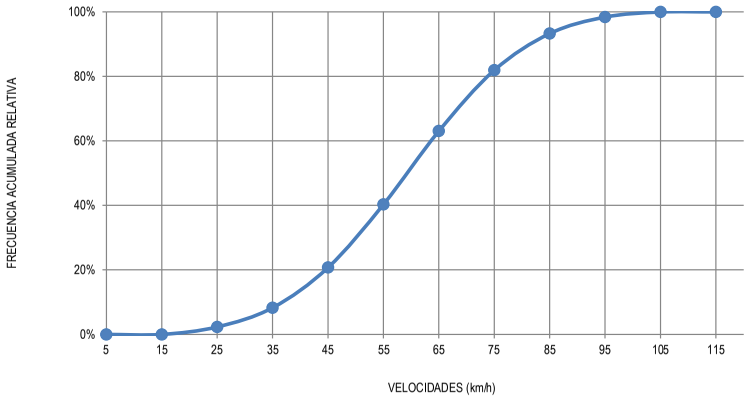


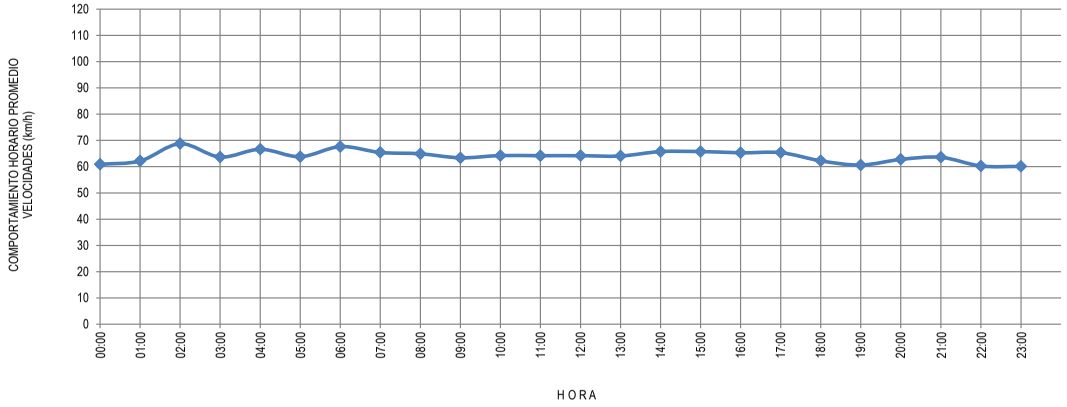
52 Carr: León - San Felipe Torres Mochas CLAVE: 11036 RUTA: GTO KM: 0.000 TE: 3 SC: 1



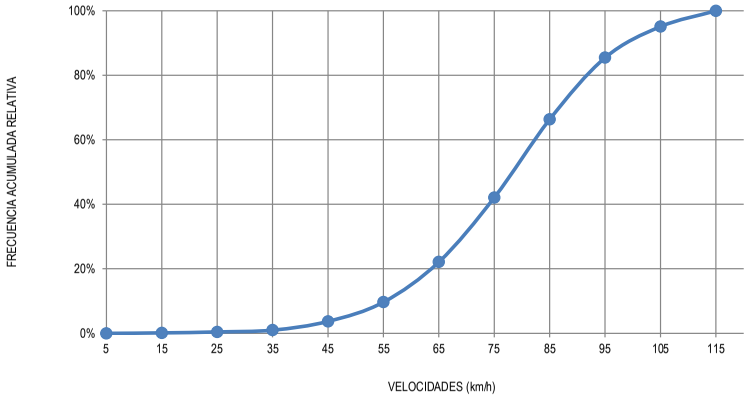


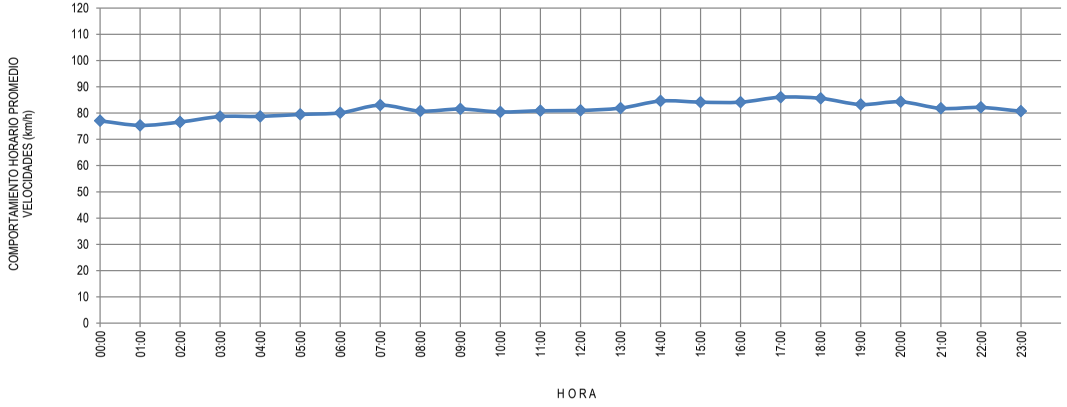
53 Carr: Libramiento de Mazamitla CLAVE: 14014 RUTA: JAL KM: 3.000 TE: 1 SC: 0



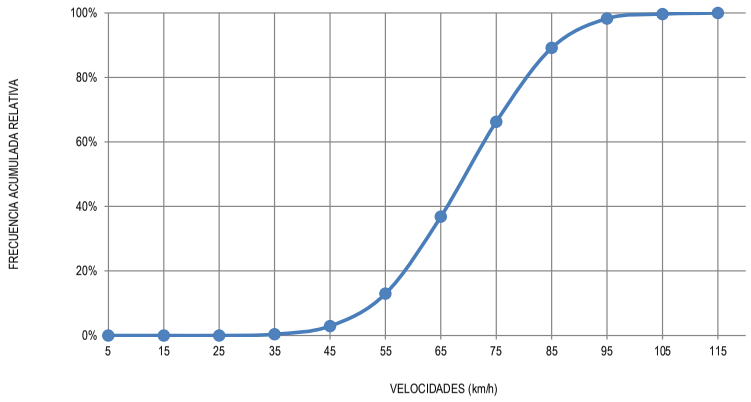


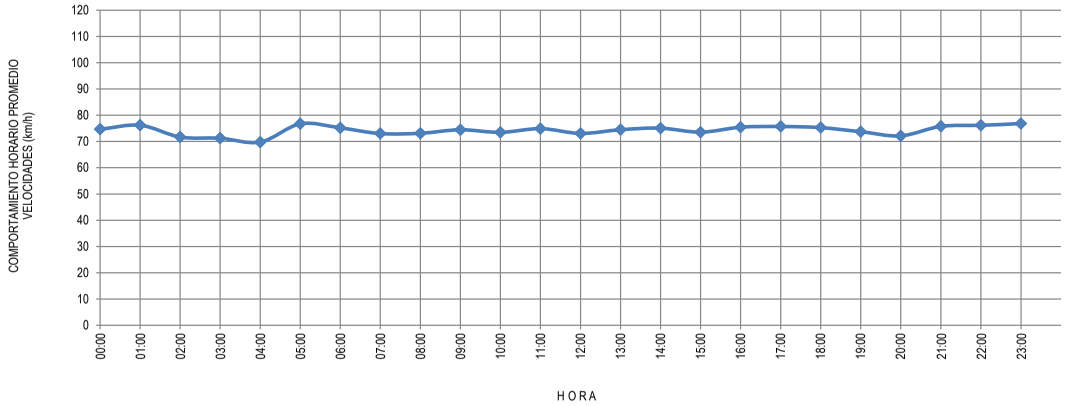
54 Carr: Libramiento de Zapotlanejo CLAVE: 14013 RUTA: JAL KM: 0.000 TE: 3 SC: 0



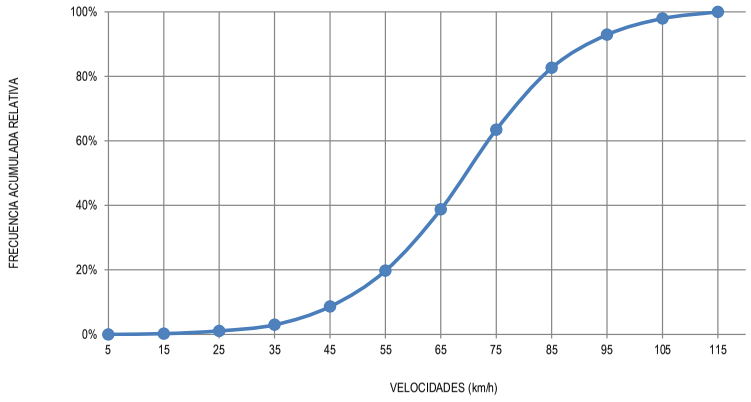


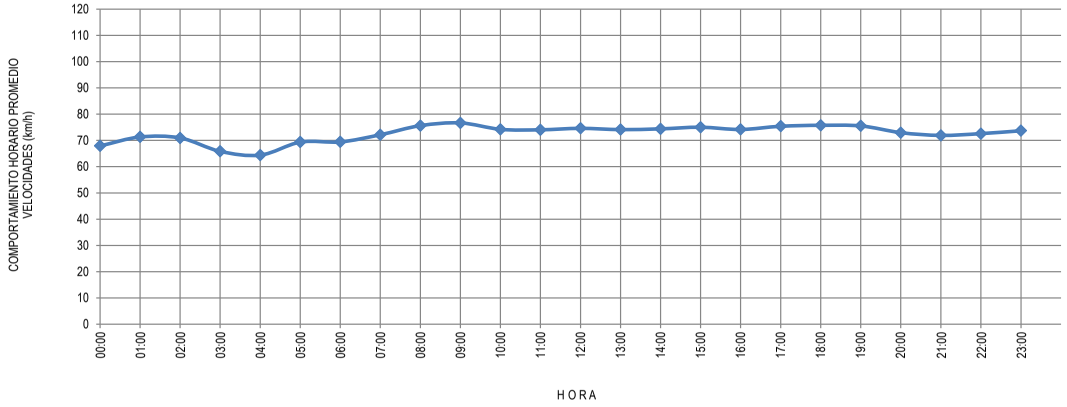
55 Carr: Mascota - Puerto Vallarta CLAVE: 00070 RUTA: JAL KM: 0.000 TE: 3 SC: 0



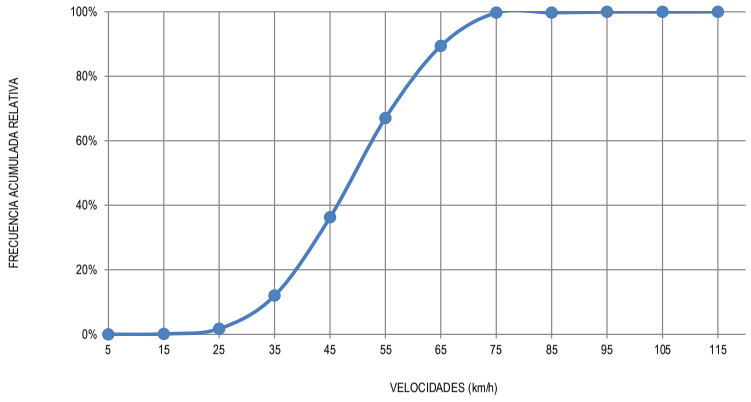


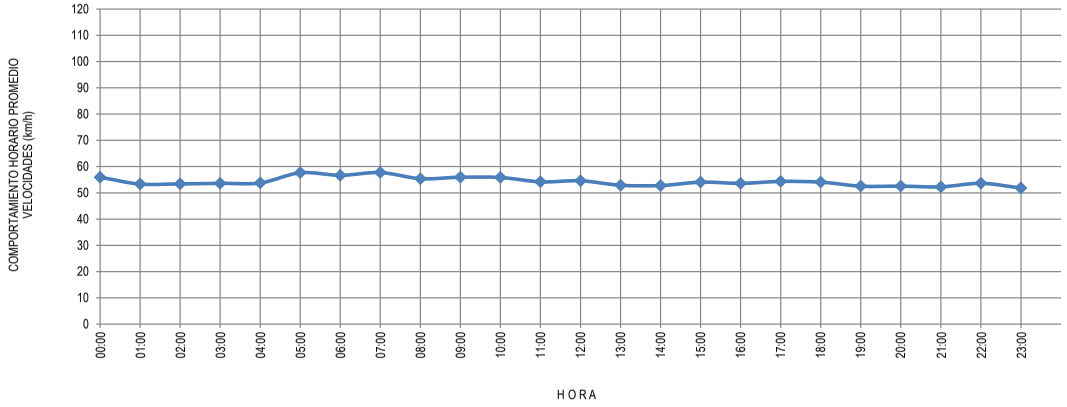
56 Carr: Mazamitla - Tuxcueca CLAVE: 14011 RUTA: JAL KM: 0.000 TE: 3 SC: 0



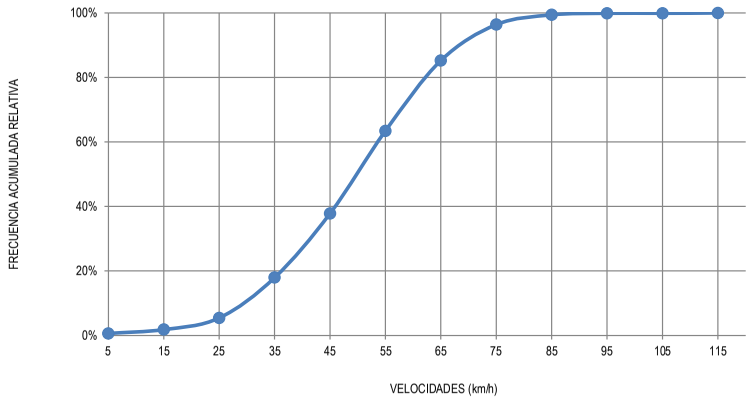


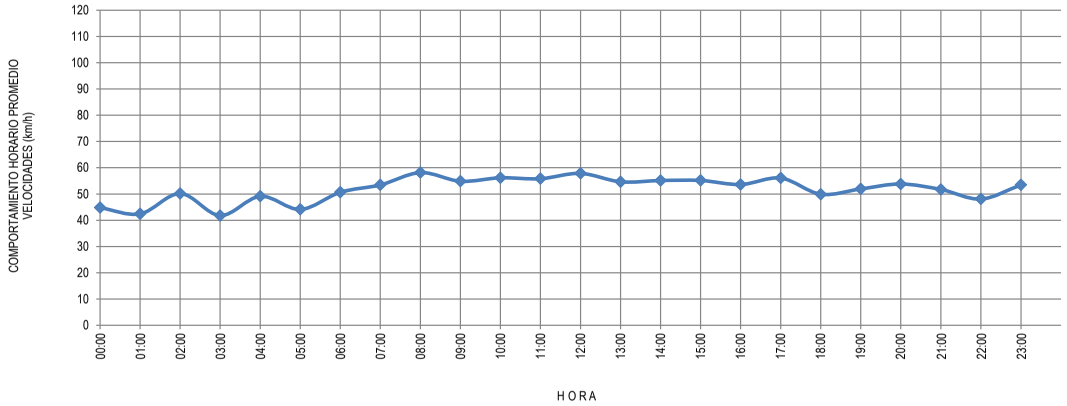
57 Carr: Pilotos - Los Campos CLAVE: 00007 RUTA: AGS-030 KM: 0.000 TE: 3 SC: 0



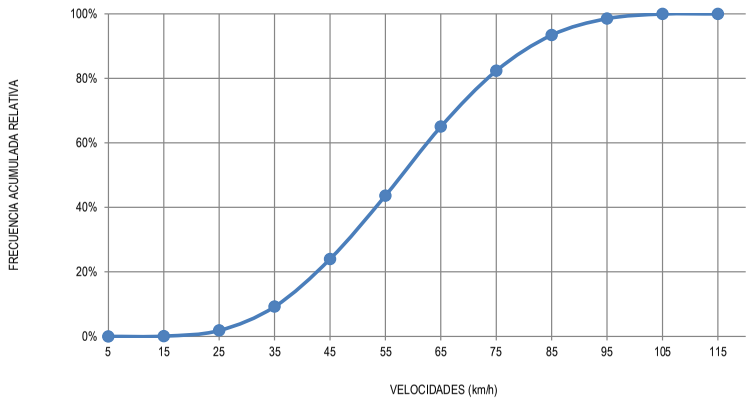


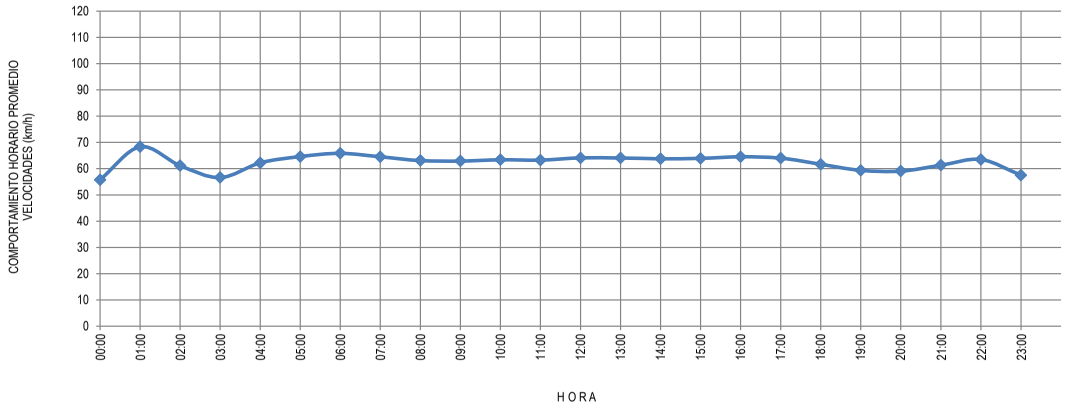
58 Carr: Ramal a Jesús María CLAVE: 14004 RUTA: JAL-004 KM: 0.000 TE: 3 SC: 0



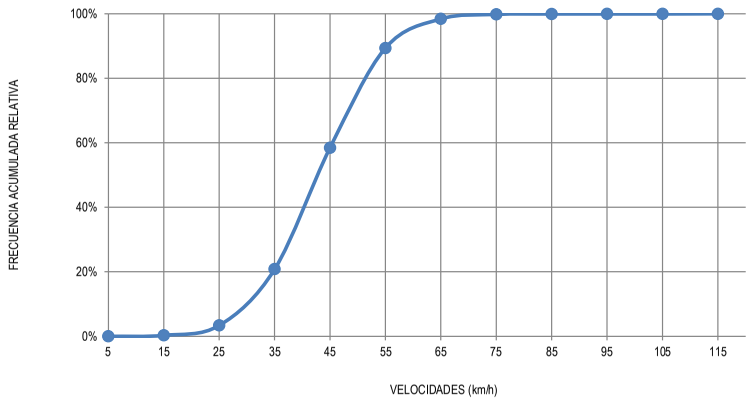


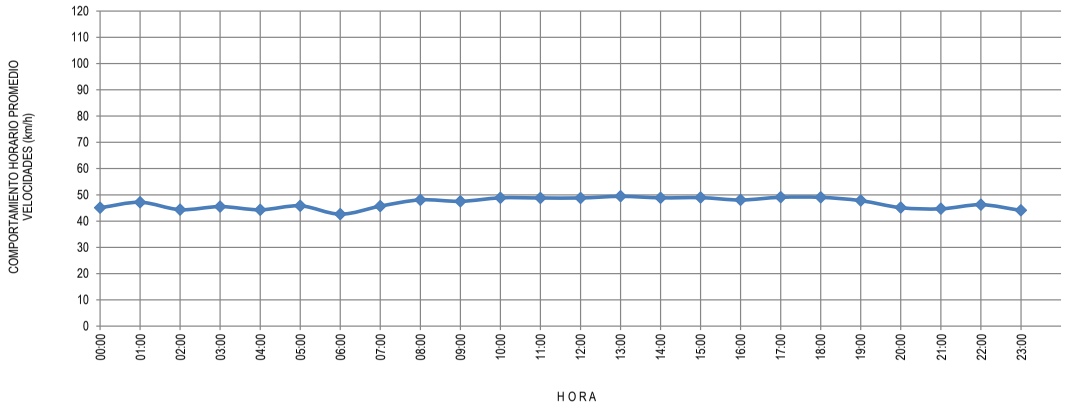
59 Carr: Ramal a Tapalpa CLAVE: 14022 RUTA: JAL-022 KM: 0.000 TE: 3 SC: 0



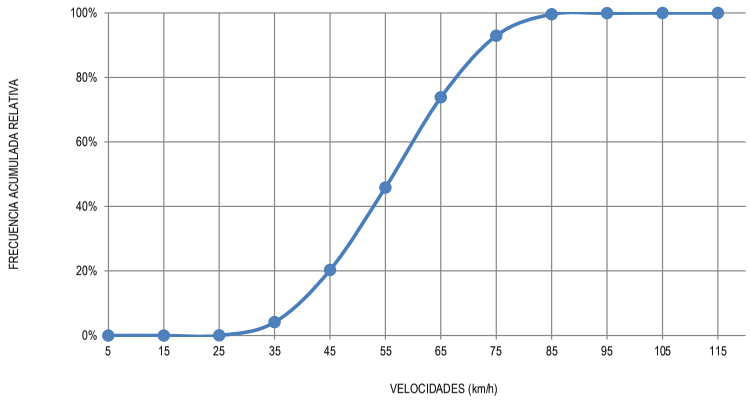


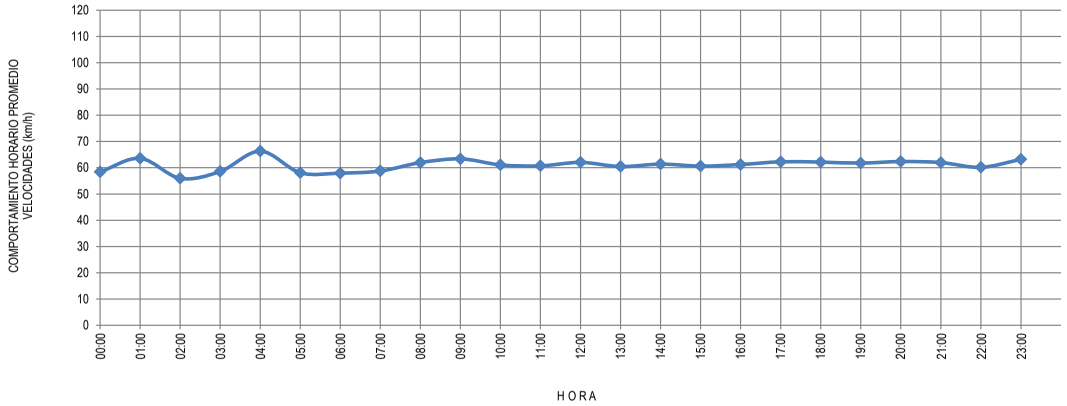
60 Carr: Ramal a Teocuitatlán de Corona CLAVE: 14566 RUTA: JAL KM: 0.000 TE: 3 SC: 0



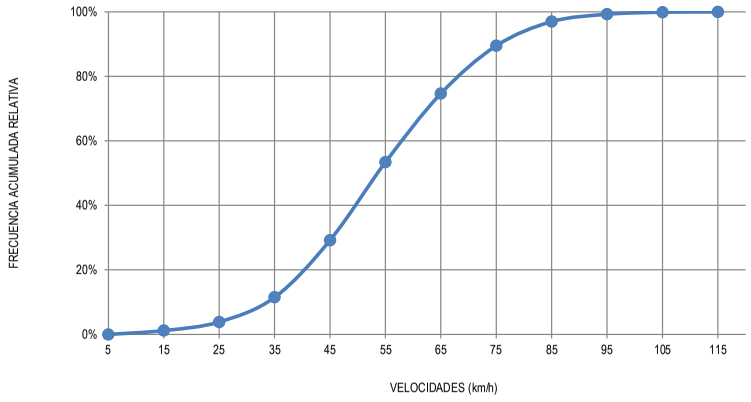


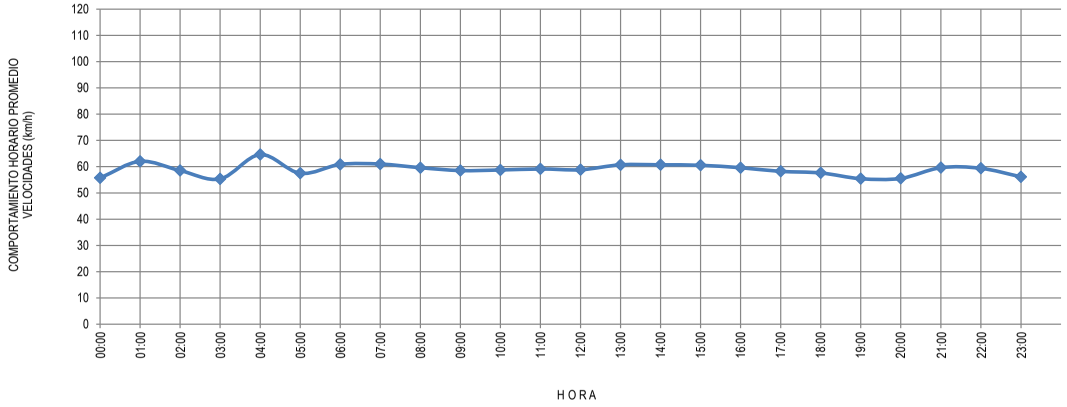
61 Carr: San Clemente - Ent. Las Cruces CLAVE: 14070 RUTA: JAL KM: 0.000 TE: 3 SC: 0



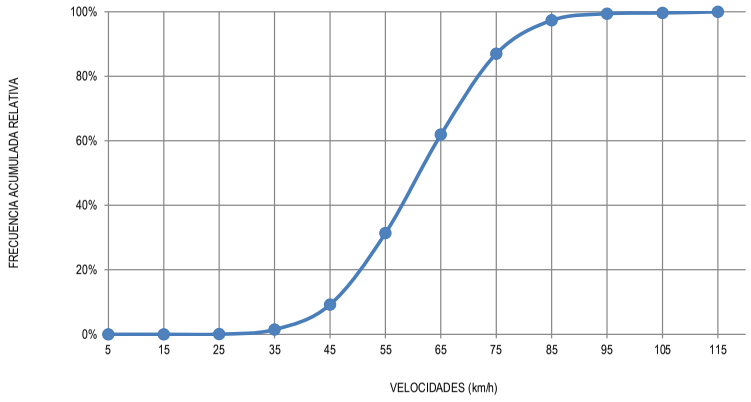


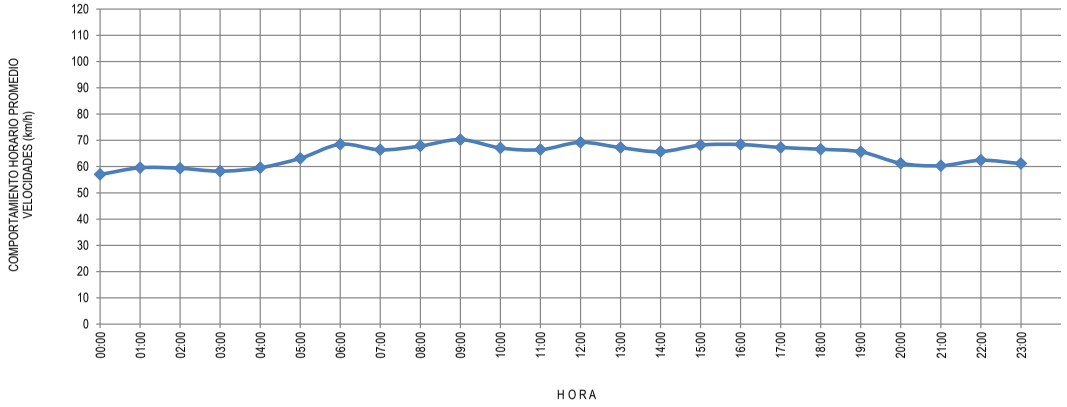
62 Carr: San Isidro El Grande - Bajío de San José CLAVE: 00526 RUTA: AGS-036 KM: 0.000 TE: 3 SC: 0



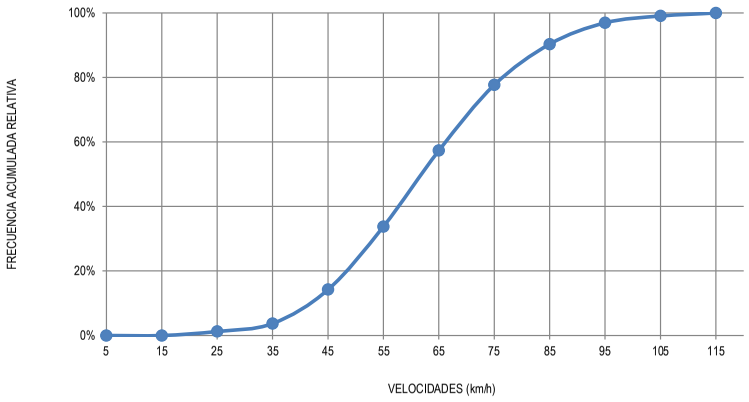


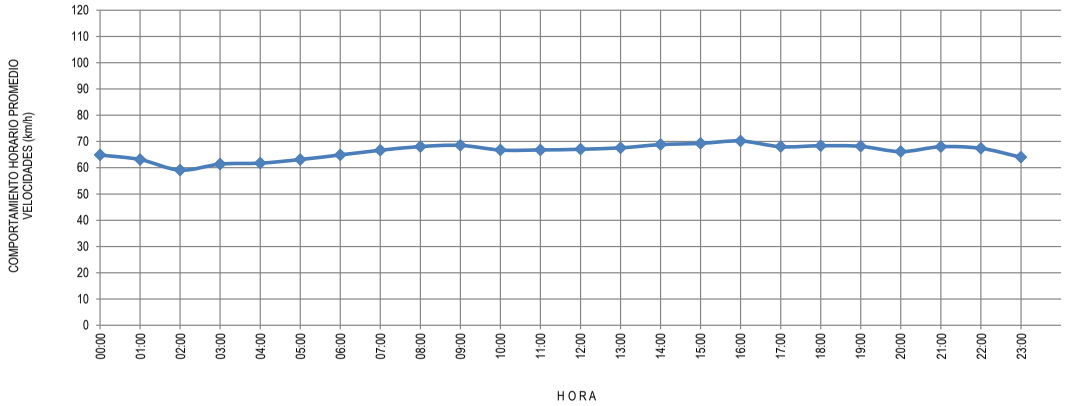
63 Carr: Sayula - Venustiano Carranza CLAVE: 14585 RUTA: JAL KM: 1.700 TE: 3 SC: 0



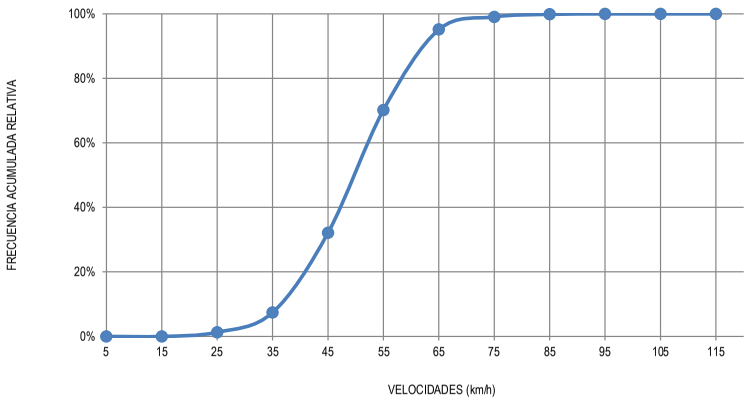


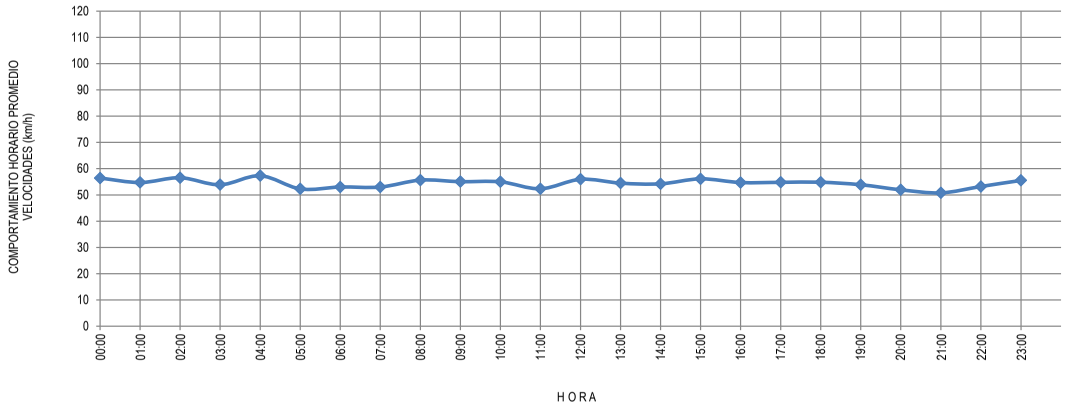
64 Carr: Totoltán - Ocotlán CLAVE: 14583 RUTA: JAL KM: 0.000 TE: 3 SC: 0



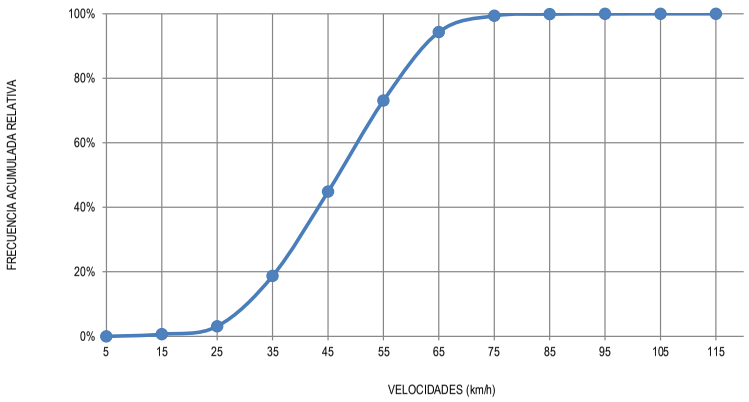


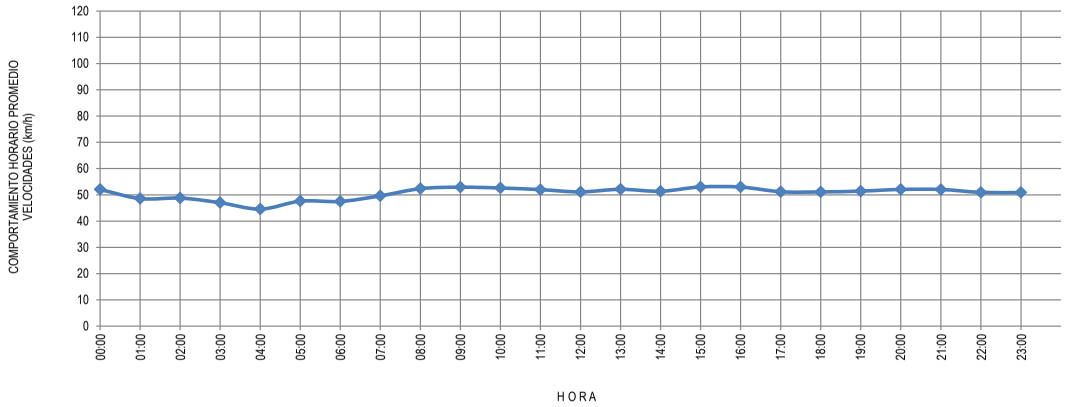
65 Carr: Valle de Guadalupe - Mexticacán CLAVE: 14593 RUTA: JAL KM: 0.000 TE: 3 SC: 0



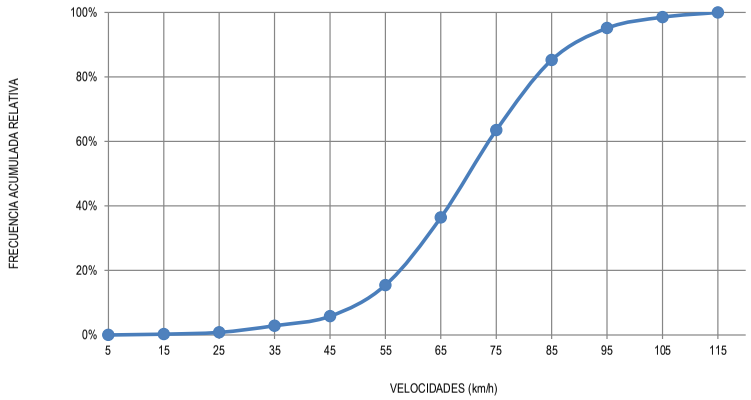


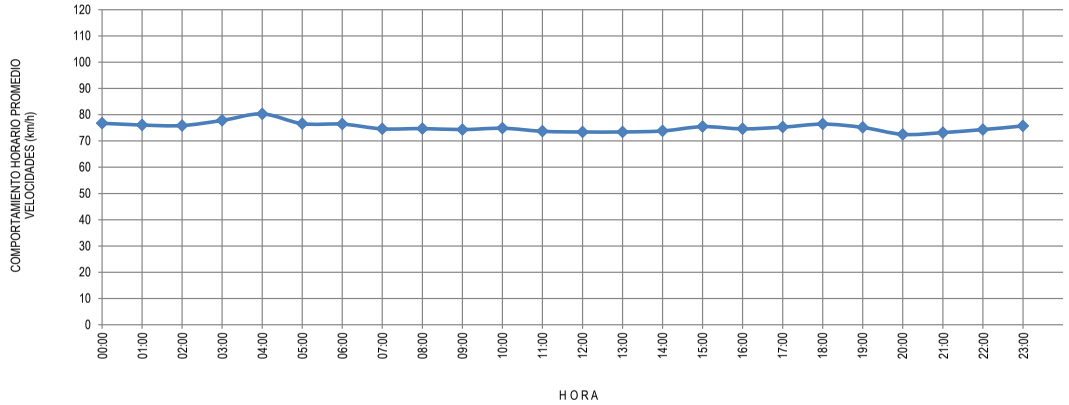
66 Carr: San Miguel El Alto - La Barca CLAVE: 14005 RUTA: JAL-005-MEX-071 KM: 0.000 TE: 3 SC: 0



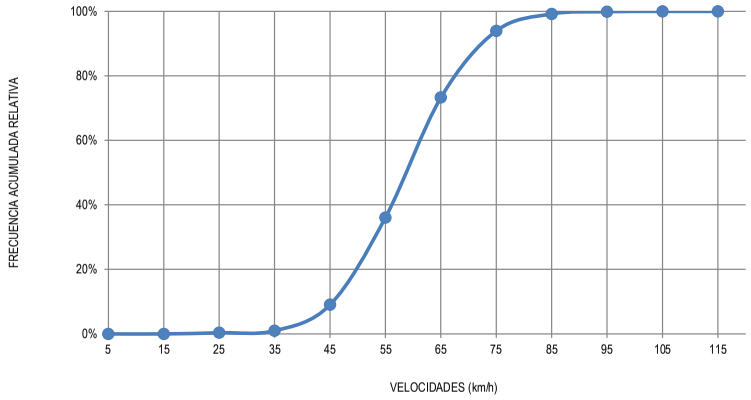


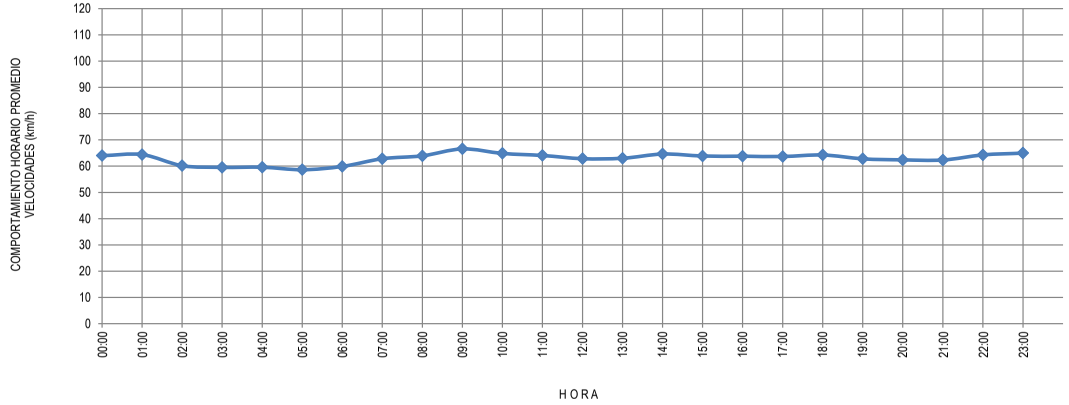
67 Carr: Tepatitlán - Jaralillo CLAVE: 00146 RUTA: MEX-JAL-ZAC KM: 0.000 TE: 3 SC: 0

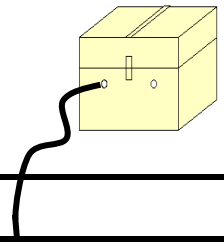




68 Carr: Tepatitlán - Las Adjuntas CLAVE: 00141 RUTA: JAL/MEX-084 KM: 0.000 TE: 3 SC: 1

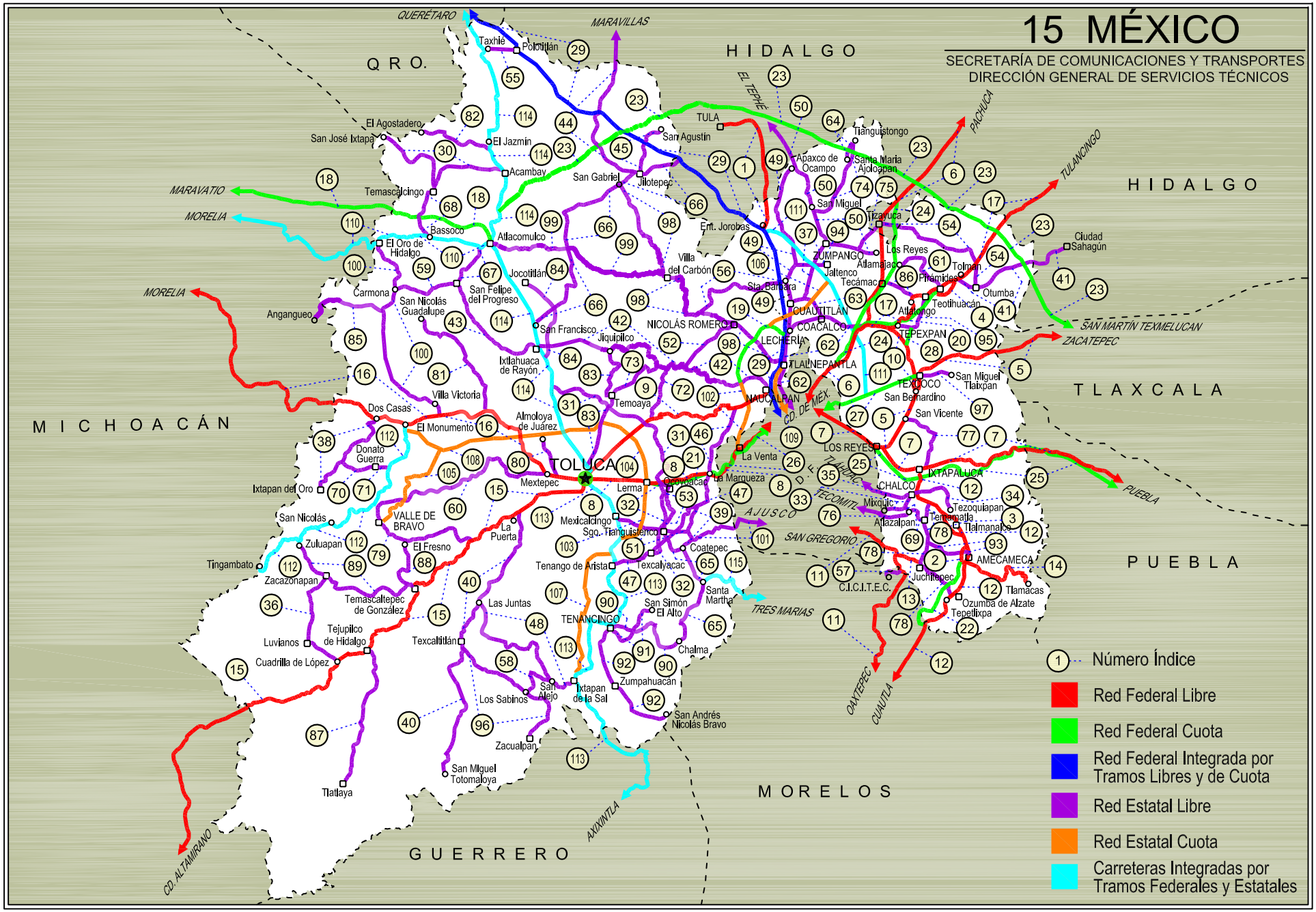






MEXICO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Ent. Jorobas - Tula	MEX-087
2	Libramiento de Amecameca	MEX-115
3	Libramiento de Tlalmanalco de Velázquez	MEX-115
4	Libramiento San Martín de Las Pirámides	MEX-132
5	Los Reyes - Zacatepec	MEX-136
6	México - Pachuca (Libre)	MEX-085
7	México - Puebla (Libre)	MEX-150
8	México - Toluca	MEX-015
9	Naucalpan - Toluca	MEX-134
10	San Bernardino - Tepexpan	MEX-142
11	San Gregorio - Oaxtepec	MEX-113
12	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
13	T. C. (San Gregorio - Oaxtepec) - Juchitepec	MEX-113
14	T. C. (Santa Bárbara - Huajuapan) - Tlamacas	MEX-115
15	Toluca - Cd. Altamirano	MEX-134
16	Toluca - Morelia	MEX-015
17	Venta de Carpio - T. C. (Pachuca - Túxpam)	MEX-132
	---RED FEDERAL DE CUOTA---	
18	Atlacomulco - Maravatío (Cuota)	MEX-015D
19	Chamapa - Lechería (Cuota)	MEX-057D
20	Ecatepec - Pirámides (Cuota)	MEX-132D
21	La Marquesa - Lerma (Cuota)	MEX-D
22	Libramiento Amecameca - Nepantla (Cuota)	MEX-115D
23	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
24	México - Pachuca (Cuota)	MEX-085D
25	México - Puebla (Cuota)	MEX-150D
26	México - Toluca (Cuota)	MEX-015D
27	Peñón - Texcoco (Cuota)	MEX-136D
28	Texcoco - Pirámides (Cuota)	MEX-D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
29	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
30	Acambay - San José Ixtapa	EM
31	Amomolulco - T. C. (Toluca - Palmillas)	EM-036
32	Amomolulco - Texcalyacac	EM
33	Chalco - Mixquic	EM-CDMX
34	Chalco - San Mateo Tezoquiapan	EM
35	Chalco - Tláhuac	EM-CDMX
36	Cuadrilla de López - Zacazonapan	EM-050
37	Cuautitlán - Zumpango de Ocampo	EM-035
38	Dos Casas - Ixtapan del Oro	EM-002
39	Ent. Cruz de La Misión - San Nicolás Coatepec	EM-005
40	Ent. La Puerta - San Miguel Totolmaloya	EM-010
41	Ent. Tolman - Cd. Sahagún	EM-009-HGO
42	Ixtlahuaca de Rayón - Naucalpan	EM-003
43	Ixtlahuaca de Rayón - San Felipe del Progreso	EM
44	Jilotepec - Maravillas	EM-HGO
45	Jilotepec - San Agustín	EM
46	La Marquesa - Río Hondo	EM-005
47	La Marquesa - Tenango de Arista	EM-006
48	Las Juntas - Ixtapan de La Sal	EM-012
49	Lechería - Apaxco	EM-006
50	Los Reyes - El Tephé	EM-HGO
51	Mexicalcingo - Xalatlaco	EM-044
52	Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan)	EM-043
53	Ocoyoacac - Santiago Tianguistenco	EM
54	Otumba - Tizayuca	EM-HGO
55	Polotitlán - Taxhie	EM-623
56	Puente Grande - San José del Vidrio	EM-021
57	Ramal a C.I.C.I.T.E.C.	EM
58	San Alejo - Los Sabinos	EM-007
59	San Felipe del Progreso - Carmona	EM-003
60	San Luis Mextepec - Valle de Bravo	EM-001
61	San Martín de Las Pirámides - San Miguel Atlamajac	EM
62	San Pedro Barrientos - Ecatepec	EM
63	Santa Elena - Coacalco	EM
64	Santa María Ajoloapan - Tianguistongo	EM
65	Santiago Tianguistenco - Chalma	EM-004
66	Santo Domingo - T. C. (México - Querétaro)	EM-011-HGO
67	T. C. (Atlacomulco - Morelia) - San Felipe del Progreso	EM
68	T. C. (Atlacomulco - Morelia) - Temascalcingo	EM-033
69	T. C. (Chalco - Mixquic) - Temamatla	EM
70	T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra	EM-057
71	T. C. (El Monumento - Tingambato) - Donato Guerra	EM
72	T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo	EM-004
73	T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya	EM
74	T. C. (Los Reyes - El Tephé) - Tianguistongo	EM
75	T. C. (Los Reyes - El Tephé) - Tizayuca	EM-HGO
76	T. C. (México - Mixquic) - San Pablo Atlazalpan	EM-106-CDMX
77	T. C. (México - Puebla (Libre)) - San Vicente	EM
78	T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa	EM
79	T. C. (Toluca - Cd. Altamirano) - Valle de Bravo	EM
80	T. C. (Toluca - Morelia) - Almoloya de Juárez	EM-046
81	T. C. (Toluca - Morelia) - San Nicolás Guadalupe	EM-383
82	T. C. (Toluca - Palmillas) - Agostadero	EM
83	T. C. (Toluca - Palmillas) - Jiquipilco	EM-053
84	T. C. (Toluca - Palmillas) - Jocotitlán	EM
85	T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
86	Tecámac - Ent. Atlatongo	EM
87	Tejupilco de Hidalgo - Tlatlaya	EM-008
88	Temascaltepec de González - El Fresno	EM-086
89	Temascaltepec de González - Zuluapan	EM-071
90	Tenancingo - Chalma	EM
91	Tenancingo - San Simón El Alto	EM
92	Tenancingo de Degollado - San Andrés Nicolás Bravo	EM
93	Tenango del Aire - Amecameca	EM
94	Teoloyucan - Jaltenco	EM
95	Tepexpan - San Juan Teotihuacán	EM
96	Texcaltitlán - Zacualpan	EM-007
97	Texcoco - San Miguel Tlaixpan	EM
98	Tlalnepantla - San Gabriel	EM-005-004
99	Villa del Carbón - Atlacomulco	EM-005
100	Villa Victoria - El Oro de Hidalgo	EM-014-004
101	Xalatlaco - El Ajusco	EM-CDMX
	---RED ESTATAL DE CUOTA---	
102	La Venta - Chamapa (Cuota)	EM-D
103	Lerma - Tenango (Cuota)	EM-D
104	Libramiento Nororiente de Toluca (Cuota)	EM-D
105	Ramal a Valle de Bravo (Cuota)	EM-D
106	Ramal al Circuito Exterior Mexiquense (Cuota)	EM-D
107	Toluca - Ixtapan de La Sal (Cuota)	EM-D
108	Toluca - Zitácuaro (Cuota)	EM-D
109	Viaducto Bicentenario	EM-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
110	Atlacomulco - Morelia	EM-005-MEX-126
111	Circuito Exterior Mexiquense (Cuota)	EM-D-MEX-057-D
112	El Monumento - Tingambato	MEX-EM
113	Toluca - Axixintla	EM-MEX-055
114	Toluca - Palmillas	EM(D)-MEX-055
115	Tres Marías - Santa Martha	MEX-106-EM


15 MÉXICO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Q R O.
HIDALGO
HIDALGO
T L A X C A L A
P U E B L A
M I C H O A C Á N
M O R E L O S
G U E R R E R O
QUERÉTARO
MARAVILLAS
PACHUCA
TULANCINGO
MARAVATIO
MORELIA
MORELIA
SAN MARTÍN TEXMELUCAN
ZACATEPEC
PUEBLA
TRES MARIAS
OAXTEPEC
CUAUTLA
AXIXINTLA
CD. ALTAMIRANO
CD. DE MÉX.
EL TEPHÉ
TULA
TOLUCA
VALLE DE BRAVO
TENANCINGO
AJUSCO
TECOMITL
SAN GREGORIO
C.I.C.I.T.E.C.
Taxhié
Polotitlán
El Agostadero
San José Ixtapa
El Jazmín
Acambay
San Gabriel
Jilotepec
Temascalcingo
Bassoco
Atlacomulco
El Oro de Hidalgo
Jocotitlán
Carmona
San Felipe del Progreso
San Nicolás Guadalupe
Angangueo
San Francisco Jiquipilco
Ixtlahuaca de Rayón
Villa Victoria
Dos Casas
El Monumento
Almoloya de Juárez
Donato Guerra
Ixtapan del Oro
San Nicolás
Zuluapan
Tingambato
Zacazonapan
El Fresno
La Puerta
Mextepec
Mexicalcingo
Lerma
Ocoyoacac
La Marqueza
La Venta
Sgo. Tianguistenco
Coatepec
Texcalyacac
Tenango de Arista
Las Juntas
Temascaltepec de González
Tejupilco de Hidalgo
Luvianos
Cuadrilla de López
Texcaltitlán
San Simón El Alto
Santa Martha
Chalma
Zumpahuacán
Ixtapan de la Sal
San Alejo
Los Sabinos
Zacualpan
San Miguel Totomaloya
Tlatlaya
San Andrés Nicolás Bravo
Villa del Carbón
Emt. Jorobas
Sta. Bárbara
NICOLÁS ROMERO
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Santa María Ajoloapan
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Tizayuca
ZUMPANGO
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Los Reyes
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Tolman
Pirámides
Otumba
Teotihuacán
Atlautongo
COACALCO
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TEXCOCO
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Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

MEXICO

1 CARR : Ent. Jorobas - Tula — CLAVE: 00159 — RUTA : MEX-087 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00	3	1	15205	83.4	92.0	103.0	10.2	86.6	100.3	113.4	14.1	70.2	78.9	92.3	10.3	19.834593	-99.243438
T. C. México - Querétaro (Cuota)	0.00	3	2	14755	82.8	91.7	104.1	10.1	79.7	87.2	97.9	9.6	79.3	84.6	96.8	8.8	19.834378	-99.243673
Lim. Edos. Term. Méx. Ppia. Hgo.	5.90																	
T. Der. Atotonilco	21.50	1	1	6492	80.1	91.7	109.3	12.7	62.6	71.5	88.1	10.1	58.4	63.9	75.3	8.3	20.015452	-99.247380
T. Der. Atotonilco	21.50	1	2	6687	75.3	87.5	107.9	12.3	63.1	72.2	91.8	10.5	58.5	64.1	75.0	8.3	20.015438	-99.247543
Tula de Allende	37.70	1	1	12816	59.0	70.0	87.4	12.5	53.3	60.9	74.5	9.0	49.9	60.3	76.4	11.9	20.061409	-99.280026
Tula de Allende	37.70	1	2	13442	67.5	78.1	94.8	11.9	60.1	71.5	97.6	12.3	57.9	70.3	100.7	13.6	20.061293	-99.279941

2 CARR : Libramiento de Amecameca — CLAVE: — RUTA : MEX-115 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Sta. Barbara - Izucar de Matamoros (Norte)	0.00	3	1	10482	92.0	105.3	121.9	14.5	94.4	112.6	139.4	19.4	89.2	108.8	136.4	18.5	19.144178	-98.776039
T. C. Sta. Barbara - Izucar de Matamoros (Norte)	0.00	3	2	10467	92.8	109.3	133.2	15.5	87.9	110.5	124.5	21.3	82.3	101.5	124.9	17.8	19.143964	-98.775959
T. C. Sta. Barbara - Izucar de Matamoros (Sur)	4.80	1	0	14979	64.8	73.8	85.0	10.2	60.5	71.3	83.2	11.2	55.8	65.0	83.7	10.7	19.113148	-98.780200

3 CARR : Libramiento de Tlalmanalco de Velázquez — CLAVE: — RUTA : MEX-115 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	1	11890	89.2	100.6	117.2	12.8	93.0	122.1	133.4	20.5	75.7	90.6	104.1	14.7	19.204680	-98.820335
T. C. Sta. Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	12041	97.3	109.0	124.4	12.5	92.4	122.8	133.5	21.2	77.0	89.6	104.1	13.1	19.204688	-98.818595
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	1	6963	94.4	103.4	116.6	9.3	85.3	101.3	120.4	14.7	77.7	85.0	102.2	10.7	19.189410	-98.801044
T. C. Sta. Bárbara - Izúcar de Matamoros (Sur)	4.40	1	2	7024	96.5	103.7	116.7	10.2	87.3	102.9	121.1	17.4	76.0	84.7	101.5	10.0	19.190056	-98.801993

4 CARR : Libramiento San Martín de Las Pirámides — CLAVE: — RUTA : MEX-132 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Ecatepec - Pirámides (Cuota)	18.20	3	1	11871	97.6	113.6	132.0	15.8	84.9	102.6	121.9	18.6	72.3	84.4	110.4	13.9	19.656231	-98.874585
T. C. Ecatepec - Pirámides (Cuota)	18.20	3	2	11024	84.4	96.2	114.4	13.0	74.2	89.5	101.8	15.7	62.7	71.8	85.2	10.7	19.656959	-98.871615
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	1	12189	90.2	104.9	124.2	15.3	83.5	96.4	111.7	14.5	77.6	88.6	108.5	12.9	19.714129	-98.795901
X. C. Ent. Tolman - Cd. Sahagún	30.30	1	2	10914	87.0	100.9	114.8	13.8	76.0	84.5	99.2	11.7	69.5	79.9	100.0	11.9	19.710389	-98.800896
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	1	10036	85.9	97.8	112.4	12.3	78.2	91.1	101.9	13.9	68.7	81.3	97.3	13.4	19.719694	-98.788865

4 C A R R : Libramiento San Martín de Las Pirámides — CLAVE: — RUTA : MEX-132 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Ent. Tolman - Cd. Sahagún	30.30	3	2	8253	86.8	98.1	112.5	11.9	83.7	93.4	103.8	11.8	73.2	86.3	104.0	14.4	19.719904	-98.788836
T. C. Venta de Carpio - T. C. (Pachuca - Túxpam)	32.00																	

5 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00																	
T. Izq. La Magdalena	3.35	3	1	29798	58.3	68.1	76.7	10.0	58.6	68.7	74.8	10.0	56.3	68.8	84.4	11.8	19.378704	-98.941872
T. Izq. La Magdalena	3.35	3	2	34877	66.2	74.1	93.7	9.9	52.9	59.7	105.6	11.3	51.8	61.8	89.0	11.9	19.380187	-98.941268
T. Izq. Chimalhuacán	8.45	1	1	34043	64.2	74.8	92.6	11.5	46.5	56.6	64.2	9.9	47.9	58.0	71.8	11.2	19.412959	-98.920191
T. Izq. Chimalhuacán	8.45	1	2	35584	60.0	70.3	83.5	11.5	62.6	76.0	94.8	13.8	55.5	69.2	84.2	11.8	19.413120	-98.920368
T. C. San Bernardino - Tepexpan	17.00	1	1	28718	51.2	57.6	65.2	8.2	54.4	69.6	80.0	13.3	44.5	49.0	62.1	6.2	19.469841	-98.893472
T. C. San Bernardino - Tepexpan	17.00	1	2	29355	59.6	63.5	73.8	7.3	53.1	57.2	64.6	6.5	48.3	53.2	63.2	7.2	19.469937	-98.893656
T. C. San Bernardino - Tepexpan	17.00	3	1	12398	63.5	72.0	81.7	10.4	48.4	49.0	118.4	8.7	45.0	45.0	57.0	3.6	19.483595	-98.886673
T. C. San Bernardino - Tepexpan	17.00	3	2	11478	60.3	64.9	78.1	8.1	59.4	81.4	130.6	21.1	47.6	54.3	79.0	10.2	19.483737	-98.886841
Texcoco	23.02	3	1	19071	70.2	77.6	92.0	9.7	68.2	73.6	85.9	8.5	66.0	72.9	84.8	8.7	19.526975	-98.858384
Texcoco	23.02	3	2	18488	71.6	83.6	98.3	13.1	65.1	74.9	91.8	12.0	62.1	73.7	90.8	12.6	19.527119	-98.858404
T. Izq. Tepetlaoxtoc	30.03	1	1	15036	76.2	87.8	99.4	12.1	78.3	90.9	107.7	14.0	76.1	87.6	104.2	12.7	19.545893	-98.825938
T. Izq. Tepetlaoxtoc	30.03	1	2	14863	70.3	84.0	101.2	14.4	64.1	88.4	102.1	18.2	67.0	89.7	102.2	17.3	19.546004	-98.826008
T. Der. San Jerónimo Amanalco	31.42	3	1	7333	71.0	83.7	101.5	13.9	62.5	71.6	90.9	10.9	63.8	74.1	90.0	11.5	19.548336	-98.788465
T. Der. San Jerónimo Amanalco	31.42	3	2	6974	80.5	93.6	111.0	14.3	74.8	88.0	111.1	13.4	72.0	84.6	100.6	13.9	19.550403	-98.793362
T. Der. Totolapan	42.00	3	1	6187	71.1	83.7	101.4	13.9	62.4	71.4	91.1	11.0	63.8	74.2	89.6	11.5	19.559016	-98.722106
T. Der. Totolapan	42.00	3	2	5829	80.5	93.7	111.1	14.3	74.7	88.2	111.8	13.8	72.2	84.7	100.6	13.9	19.559197	-98.722084
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	6511	84.2	93.4	103.6	10.2	83.0	92.3	102.9	10.3	80.0	90.2	102.2	11.9	19.593039	-98.583801
Calpulalpan	59.58	1	2	6614	66.7	75.5	92.9	10.8	61.0	70.6	83.6	11.0	60.9	70.1	85.0	10.6	19.593156	-98.584147
Calpulalpan	59.58	3	0	16163	85.5	97.9	112.2	12.6	78.7	90.0	102.0	12.4	79.2	90.9	104.3	12.7	19.574225	-98.511067
T. Der. Nanacamilpa	71.76	3	0	12696	75.5	85.9	103.3	11.5	71.5	80.3	92.2	10.3	70.1	79.5	93.8	11.1	19.525548	-98.479641
X. C. Arco Norte de La Ciudad de México	73.80	3	1	7312	83.2	89.8	103.3	8.4	76.8	81.6	92.6	6.8	70.4	74.5	84.8	8.1	19.513509	-98.452970
X. C. Arco Norte de La Ciudad de México	73.80	3	2	7521	96.1	103.3	114.6	9.1	68.8	73.1	83.2	6.7	67.2	71.1	79.4	5.9	19.513597	-98.452870
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	7926	88.6	96.6	108.5	10.1	82.8	87.2	96.8	7.2	74.7	80.6	92.2	7.0	19.479922	-98.365455

5 C A R R : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hueyotlipan	88.21	1	2	7398	89.3	96.4	108.7	9.5	75.6	80.0	91.9	6.0	73.7	77.7	84.9	6.3	19.480072	-98.365529
Hueyotlipan	88.21	3	1	8039	88.9	95.1	109.4	8.8	74.5	80.7	101.2	7.8	67.9	72.7	91.3	8.2	19.469410	-98.324871
Hueyotlipan	88.21	3	2	8529	71.4	77.9	92.4	9.2	71.3	74.2	87.0	7.0	71.3	73.9	83.6	6.5	19.469543	-98.324751
T. Libramiento HueyotlipanEste	89.51																	
Xaltocan	108.10	1	1	8540	76.5	83.3	94.3	9.0	64.8	68.3	74.4	4.8	65.2	72.4	82.0	8.9	19.423833	-98.215851
Xaltocan	108.10	1	2	9035	77.1	85.3	98.5	10.5	73.1	79.7	91.4	8.3	71.9	79.5	92.4	9.0	19.423900	-98.215767
T. Libramiento de Apizaco Oeste	113.10																	
Apizaco	117.74	1	1	14903	71.3	82.0	94.0	10.8	67.4	74.6	92.8	9.9	66.0	73.6	91.7	9.5	19.405303	-98.170979
Apizaco	117.74	1	2	17283	80.8	87.4	102.4	9.3	74.4	83.0	100.4	9.7	70.1	76.6	93.1	9.6	19.405345	-98.171113
Apizaco	117.74	3	0	16633	67.3	80.4	97.7	13.7	63.1	64.8	73.8	5.5	62.2	64.4	73.5	6.0	19.412402	-98.132664
T. Der. Cuaxomulco	119.85	3	1	14941	69.7	72.9	82.4	6.3	66.4	68.0	74.4	3.8	70.6	74.8	83.6	7.0	19.413175	-98.115160
T. Der. Cuaxomulco	119.85	3	2	14679	81.5	84.2	93.4	6.3	78.5	81.1	84.7	4.9	72.9	77.4	84.1	6.8	19.413242	-98.115135
T. Libramiento de Apizaco Este	122.45																	
T. Der. Libramiento de Apizaco	122.70	3	1	13741	67.0	71.7	80.1	6.8	65.9	70.0	74.8	5.5	63.2	67.6	74.2	6.3	19.405183	-98.089251
T. Der. Libramiento de Apizaco	122.70	3	2	13913	84.6	89.6	94.3	6.1	81.1	84.6	93.5	7.2	77.1	82.8	92.3	8.2	19.405319	-98.089258
T. Izq. Xalostoc	126.67	3	1	10463	77.5	87.2	100.7	11.2	69.6	75.2	84.8	8.9	65.7	71.9	83.3	7.7	19.389561	-98.052532
T. Izq. Xalostoc	126.67	3	2	11030	80.2	88.6	101.4	10.0	71.0	74.6	84.3	7.6	67.3	72.8	83.7	7.9	19.389767	-98.052596
T. Izq. Libramiento de Huamantla	141.70	1	1	10272	64.6	71.8	83.4	8.5	55.0	60.2	68.2	6.3	54.0	59.1	67.4	6.8	19.325143	-97.953178
T. Izq. Libramiento de Huamantla	141.70	1	2	10533	83.7	91.2	103.2	8.9	74.8	79.0	86.8	5.5	72.4	77.7	86.0	7.9	19.325293	-97.953175
Huamantla	143.02	3	1	8895	87.0	96.5	104.8	10.5	76.3	82.0	91.8	7.6	72.5	80.1	91.4	9.2	19.315231	-97.884277
Huamantla	143.02	3	2	9022	84.8	92.9	104.7	9.4	76.0	80.7	91.1	6.1	72.4	77.8	89.0	8.1	19.315364	-97.884099
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	7730	83.3	91.4	103.8	9.5	74.1	78.4	88.5	6.1	71.6	76.3	84.7	7.8	19.308200	-97.809229
X. C. Amozoc - Perote (Cuota)	156.76	1	2	7129	83.4	91.4	103.7	9.3	74.2	78.5	88.6	6.1	71.7	76.3	84.7	7.7	19.308307	-97.809172
X. C. Amozoc - Perote (Cuota)	156.76	3	0	11105	75.7	87.5	105.1	12.4	63.3	73.3	87.5	11.3	57.7	65.5	80.7	10.4	19.305255	-97.791163
T. Der. Cuapiaxtla	159.40	1	0	8750	69.0	78.7	92.8	10.5	63.4	73.6	84.0	11.7	60.8	72.6	83.7	12.6	19.303605	-97.780832
X. C. Amozoc - Teziutlán	173.47	1	0	6706	46.6	55.1	67.7	9.8	44.3	52.8	71.2	9.9	43.5	51.5	69.0	9.7	19.327804	-97.672758
X. C. Amozoc - Teziutlán	173.47	3	0	4454	86.1	101.1	118.2	14.6	80.9	92.1	103.4	13.1	76.2	83.2	93.5	8.4	19.311334	-97.623573
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	4912	88.7	99.3	111.7	11.4	83.9	97.4	109.3	14.0	77.9	86.3	101.1	10.4	19.270652	-97.542192

6 C A R R : México - Pachuca (Libre) CLAVE: 00431 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.89																	
T. Der. Pirámides	26.93	1	1	11063	46.5	50.9	56.0	6.2	41.8	51.3	61.0	10.9	30.7	34.4	50.8	7.0	19.616657	-99.011810
T. Der. Pirámides	26.93	1	2	10905	63.5	68.0	74.1	6.3	60.9	74.1	83.6	9.2	63.7	79.2	84.2	11.6	19.616762	-99.011894
Venta de Carpio	27.00	3	1	26388	46.9	52.9	63.8	8.2	46.2	53.1	64.3	9.0	43.1	50.2	62.0	8.6	19.625746	-99.002971
Venta de Carpio	27.00	3	2	25882	60.8	68.6	79.3	9.8	57.2	74.7	86.7	18.9	52.2	68.7	81.6	17.0	19.625826	-99.003170
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	1	30527	89.2	99.2	117.4	11.6	82.1	95.1	108.6	14.1	83.8	97.2	112.3	13.5	19.703726	-98.978621
T. Der. Aut. México - Pachuca (Cuota)	37.52	1	2	31063	82.4	88.4	94.9	8.0	83.2	92.4	94.7	13.4	80.3	91.0	94.9	12.1	19.703740	-98.978772
T. Izq. Zumpango	44.68	1	1	14716	79.1	89.2	107.6	11.7	74.4	86.9	100.3	12.8	72.6	85.7	102.1	13.6	19.760656	-98.973547
T. Izq. Zumpango	44.68	1	2	14611	72.3	78.3	86.9	8.2	74.8	82.4	84.8	11.7	69.4	80.6	84.9	12.0	19.760656	-98.973654
T. Izq. Zumpango	44.68	3	1	9831	59.0	67.0	81.5	10.0	48.1	55.9	64.2	9.7	48.7	56.7	69.0	10.4	19.772785	-98.973100
T. Izq. Zumpango	44.68	3	2	9911	61.0	69.5	81.4	10.0	59.7	68.2	80.8	9.8	57.7	68.0	81.1	10.9	19.772706	-98.973168
Lim. Edos. Term. Méx. Ppia. Hgo.	49.30																	
Tizayuca	52.50	1	1	8254	60.5	63.7	73.1	6.7	61.3	66.4	74.6	7.7	57.6	63.5	74.2	8.6	19.818272	-98.976033
Tizayuca	52.50	1	2	7882	61.6	65.1	77.0	7.4	61.3	70.4	82.6	9.8	58.6	67.5	82.6	10.0	19.818212	-98.976192
Tizayuca	52.50	3	1	14147	68.2	79.9	94.0	12.6	55.4	63.9	73.4	9.1	49.9	53.5	62.9	6.7	19.861409	-98.965060
Tizayuca	52.50	3	2	14128	66.8	79.2	94.5	12.6	53.6	61.4	72.2	8.7	48.5	53.1	62.8	7.1	19.861450	-98.965206
T. C. México - Tizayuca (Cuota)	61.00	1	1	6761	57.6	63.4	74.4	7.5	52.5	54.7	64.2	6.3	52.9	57.7	72.1	7.9	19.885755	-98.940342
T. C. México - Tizayuca (Cuota)	61.00	1	2	6047	54.8	62.0	72.1	8.7	47.7	56.5	63.9	9.2	48.4	55.7	64.0	9.1	19.885865	-98.940422
T. C. México - Tizayuca (Cuota)	61.00	3	1	20605	79.0	89.3	105.5	12.1	85.2	99.9	104.4	12.7	75.7	95.4	103.8	13.9	19.898192	-98.928460
T. C. México - Tizayuca (Cuota)	61.00	3	2	21255	88.0	99.0	111.2	12.3	93.3	102.2	115.4	10.9	87.5	100.3	114.7	13.6	19.898350	-98.928611
X. C. Arco Norte de La Ciudad de México	64.20	1	1	21229	80.1	93.8	110.5	14.3	60.1	73.3	91.3	12.3	59.0	74.5	91.8	13.9	19.923023	-98.900721
X. C. Arco Norte de La Ciudad de México	64.20	1	2	19198	77.7	88.7	101.8	11.6	65.0	78.5	92.2	13.0	61.9	76.1	91.7	14.1	19.923171	-98.901017
X. C. Arco Norte de La Ciudad de México	64.20	3	1	19320	79.1	89.5	106.6	11.7	63.3	74.3	92.0	12.2	65.0	77.3	94.4	12.5	19.931007	-98.890679
X. C. Arco Norte de La Ciudad de México	64.20	3	2	20271	77.5	97.9	112.0	18.1	64.4	80.1	98.3	14.8	59.4	76.4	97.6	14.5	19.931204	-98.890918
Ent. Colonia	83.97	1	1	38494	78.2	93.3	113.1	14.6	53.9	73.9	102.9	18.1	49.0	59.7	79.3	11.8	20.044715	-98.792196
Ent. Colonia	83.97	1	2	35190	78.1	92.6	108.1	15.1	53.3	69.6	110.9	17.8	49.8	63.4	89.5	14.6	20.044861	-98.792504
X. C. Libramiento de Pachuca	86.50	1	1	28318	76.0	84.2	100.3	10.4	63.7	71.6	86.9	9.0	59.8	67.9	85.6	10.0	20.097495	-98.766184
X. C. Libramiento de Pachuca	86.50	1	2	28132	88.5	97.7	117.5	11.1	74.2	83.6	100.7	10.5	66.9	78.1	101.3	12.2	20.097720	-98.766344
Pachuca	94.00																	

7 CARR : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	32233	60.4	71.9	83.6	12.8	53.8	69.7	74.3	16.1	52.0	67.9	74.2	14.5	19.311019	-98.903976
T. Der. Chalco	28.85	1	2	34526	58.9	70.9	83.5	12.2	55.1	69.8	74.3	15.5	54.5	68.8	74.4	14.3	19.311201	-98.903985
T. Der. Chalco (Lateral)	28.85	3	1	7792	59.7	71.1	83.5	12.1	48.4	54.5	63.5	8.9	48.6	56.6	70.3	10.7	19.312662	-98.894019
T. Der. Chalco (Central)	28.85	3	1	20053	60.3	71.9	83.6	12.9	55.3	69.6	74.3	14.2	52.3	68.2	74.2	14.7	19.312708	-98.894074
T. Der. Chalco (Lateral)	28.85	3	2	7510	61.1	71.3	84.0	11.6	58.6	65.6	76.1	8.6	56.8	66.6	82.2	10.6	19.312843	-98.894207
T. Der. Chalco (Central)	28.85	3	2	19641	60.2	71.9	83.8	12.1	57.9	70.5	74.4	14.2	55.7	69.7	74.5	14.7	19.312770	-98.894123
Ixtapaluca	31.06	3	1	24857	64.9	73.3	87.3	10.3	60.4	68.2	74.1	9.6	55.1	62.5	73.1	7.8	19.315746	-98.874841
Ixtapaluca	31.06	3	2	22922	61.9	71.9	88.0	10.9	45.3	51.6	62.8	7.8	47.8	53.5	64.6	8.5	19.315927	-98.874857
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	2689	66.7	78.8	91.4	12.3	61.4	69.7	77.1	9.7	57.0	65.5	73.8	9.8	19.349540	-98.670908
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1004	72.4	81.3	94.5	10.3	64.0	70.6	74.7	8.0	63.3	71.5	82.9	9.4	19.352868	-98.662932
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	10835	56.8	65.6	79.9	10.4	52.8	67.1	83.6	12.1	43.3	55.7	69.8	12.6	19.300616	-98.451878
X. C. México - Puebla (Cuota)	74.10	3	1	8737	61.4	69.4	82.5	9.5	60.4	82.5	93.5	19.9	43.1	49.3	63.5	8.0	19.254439	-98.428486
X. C. México - Puebla (Cuota)	74.10	3	2	8749	68.8	73.9	83.6	8.0	58.0	72.0	83.3	11.1	48.3	51.3	62.1	5.6	19.254275	-98.428328
Huejotzingo	88.00	1	1	5743	75.1	81.9	93.0	8.0	69.6	74.6	84.9	8.5	62.3	64.9	75.7	7.2	19.176535	-98.415074
Huejotzingo	88.00	1	2	5794	59.4	65.0	76.0	8.9	61.2	64.8	74.2	7.2	52.7	55.5	65.3	7.0	19.176665	-98.414979
Huejotzingo	88.00	3	1	5955	68.7	74.2	86.3	8.5	62.5	70.8	82.8	9.5	54.8	61.4	74.6	7.9	19.145546	-98.387207
Huejotzingo	88.00	3	2	6042	87.4	93.9	104.1	8.7	78.7	87.1	98.3	10.1	73.3	80.2	92.5	8.5	19.145684	-98.387139
T. Izq. Aeropuerto	92.80	1	1	5709	56.7	62.3	72.5	8.1	53.9	63.8	79.2	11.4	41.5	49.1	62.8	9.3	19.136624	-98.377637
T. Izq. Aeropuerto	92.80	1	2	5867	75.7	81.9	93.5	7.6	68.8	78.0	89.8	10.6	58.8	64.4	74.5	8.5	19.136734	-98.377506
T. Der. Cholula	101.00	1	1	12616	61.1	66.0	77.0	8.3	54.6	61.5	81.7	8.8	46.7	53.1	63.4	8.7	19.076590	-98.322451
T. Der. Cholula	101.00	1	2	11506	45.6	51.6	67.8	8.3	51.9	61.1	84.2	11.9	41.3	49.9	54.3	10.1	19.076667	-98.322349
T. Der. Cholula	101.00	3	1	17180	56.1	65.1	79.8	10.8	50.2	53.4	81.3	9.0	48.6	55.1	83.6	13.9	19.070219	-98.312755
T. Der. Cholula	101.00	3	2	16497	57.5	64.9	74.2	9.5	50.0	53.9	63.6	8.1	43.0	51.1	56.0	9.7	19.070365	-98.312688
Puebla	131.00																	

8 CARR : México - Toluca CLAVE: 00447 RUTA : MEX-015 AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
México	0.00																	
Ent. Constituyentes y Reforma	12.84	3	1	33992	85.2	97.7	112.0	12.0	89.0	105.1	118.7	14.9	75.8	86.6	112.6	12.4	19.386179	-99.247478

8 C A R R : México - Toluca — CLAVE: 00447 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Constituyentes y Reforma	12.84	3	2	35060	86.3	95.9	111.2	11.2	80.6	102.2	117.1	19.6	70.2	83.4	99.5	14.2	19.385179	-99.248445
T. Der. Cuajimalpa (1º Acceso)	20.56	1	1	36366	91.3	102.3	112.8	12.2	84.3	100.2	112.0	15.3	75.9	91.9	104.7	14.8	19.364452	-99.277747
T. Der. Cuajimalpa (1º Acceso)	20.56	1	2	37799	82.9	93.8	104.8	12.2	67.1	83.5	93.8	14.9	62.9	78.8	92.7	14.1	19.364334	-99.277805
T. Izq. Desierto de Los Leones	23.96	1	1	34712	66.9	75.1	91.1	11.0	67.2	77.7	91.6	12.1	62.6	72.8	87.2	11.8	19.338799	-99.311284
T. Izq. Desierto de Los Leones	23.96	1	2	35496	66.8	83.2	94.0	15.8	64.5	81.3	96.0	15.7	60.1	81.0	102.0	17.6	19.338717	-99.311204
Lim. Edos. Term. CDMX Ppia. Méx.	33.44																	
T. Der. Huixquilucan	33.98	1	1	23768	71.2	80.8	94.0	10.9	65.5	73.2	85.3	9.7	60.5	69.3	84.1	8.4	19.295885	-99.359651
T. Der. Huixquilucan	33.98	1	2	20242	55.7	63.4	73.3	10.6	51.2	59.5	64.8	9.2	49.8	54.8	64.3	8.4	19.295763	-99.359669
T. C. Constituyentes - La Marquesa (Cuota)	35.28																	
T. C. La Marquesa - Lerma (Cuota)	36.98																	
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	1	46127	82.0	91.1	112.6	11.1	74.1	94.0	108.2	18.1	62.8	73.9	90.3	12.0	19.284066	-99.463690
X. C. Amomolulco - Stgo. Tianguistenco	47.26	1	2	44264	67.4	74.7	92.2	10.0	75.0	102.7	113.9	27.1	48.5	57.0	71.8	10.0	19.283032	-99.470329
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	1	66274	61.9	71.1	84.7	11.1	58.8	80.1	94.4	18.4	50.1	60.3	72.8	11.4	19.283996	-99.503237
T. Der. Lerma - Izq. San Pedro Tultepec	51.71	1	2	63177	76.6	94.1	115.0	17.0	71.5	91.7	116.8	19.5	66.1	81.5	111.1	15.7	19.280316	-99.502883
T. Izq. San Mateo Atenco (Alta)	52.00	3	1	71568	83.2	93.2	111.0	11.3	74.5	93.2	112.9	16.0	75.5	82.9	99.0	9.3	19.285938	-99.535468
T. Izq. San Mateo Atenco (Baja)	52.00	3	1	14718	60.7	69.6	86.1	10.7	52.3	60.5	84.3	10.9	48.5	54.8	73.0	9.6	19.286411	-99.536745
T. Izq. San Mateo Atenco (Baja)	52.00	3	2	13223	54.9	65.2	82.9	11.2	50.7	60.2	85.0	12.3	49.1	57.5	73.2	10.9	19.285168	-99.532667
T. Izq. San Mateo Atenco (Alta)	52.00	3	2	64437	88.8	102.4	121.6	14.2	85.4	99.9	116.4	15.2	78.2	90.0	104.5	12.7	19.285480	-99.535637
X. C. Libramiento de Toluca (Baja)	62.20	1	1	6716	76.3	90.6	108.1	14.8	75.3	96.7	135.7	20.3	64.3	74.9	111.3	12.0	19.288441	-99.620030
X. C. Libramiento de Toluca (Alta)	62.20	1	1	60761	73.4	84.9	100.2	12.7	70.5	89.9	123.9	16.9	58.8	71.4	122.2	15.3	19.288097	-99.620060
X. C. Libramiento de Toluca (Baja)	62.20	1	2	8022	81.3	92.7	103.7	11.4	75.5	83.3	103.0	9.1	69.2	74.7	109.3	11.2	19.287496	-99.620246
X. C. Libramiento de Toluca (Alta)	62.20	1	2	54737	77.4	83.8	99.7	8.9	85.6	113.4	139.9	30.7	54.6	74.4	124.2	20.7	19.287755	-99.620242
Toluca	66.00																	

9 C A R R : Naucalpan - Toluca — CLAVE: 15056 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota) (Paso Inferior)	0.00																	
T. Der. Loma Linda	3.13	3	1	45323	62.3	70.4	81.6	9.7	59.4	66.8	78.5	9.5	54.3	63.0	74.9	9.9	19.456749	-99.263090
T. Der. Loma Linda	3.13	3	2	40483	48.9	54.5	72.1	9.2	46.1	51.5	63.0	7.6	44.1	51.6	62.6	9.5	19.457340	-99.259843
T. Izq. Chichicaspa	12.72	3	0	16199	56.3	65.6	80.9	11.0	52.7	59.9	73.9	9.1	48.9	57.6	73.2	11.1	19.438159	-99.329739
T. Der. Xolotepec	39.46	3	0	11588	56.9	66.3	79.7	10.7	50.2	66.3	84.4	14.1	49.5	61.7	81.3	12.6	19.415845	-99.487663
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	1	6923	53.2	67.5	74.5	12.5	48.8	54.0	69.6	9.4	43.7	51.4	63.5	9.1	19.379767	-99.553027

9 C A R R : Naucalpan - Toluca — CLAVE: 15056 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	1	18041	88.6	98.8	113.9	11.6	70.7	99.2	121.9	20.9	71.3	84.0	104.2	13.9	19.379681	-99.552960
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	1	2	12196	56.9	62.8	75.8	8.7	55.2	61.5	72.1	7.6	50.5	58.8	71.5	10.0	19.381614	-99.550148
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	1	2	11350	88.3	107.0	120.2	17.3	77.3	92.0	110.1	14.1	70.9	84.1	102.8	14.5	19.381693	-99.550230
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	1	7667	85.5	93.5	103.5	9.8	64.6	87.5	102.9	16.4	67.7	81.1	98.5	13.6	19.377434	-99.555953
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	1	17980	88.6	98.8	113.9	11.6	70.7	99.2	121.9	20.9	71.3	84.0	104.2	13.9	19.377310	-99.555906
X. C. Lib. Nororiente de Toluca (Cuota) Lateral	51.00	3	2	16007	74.7	88.2	110.3	13.3	67.0	80.0	97.5	14.1	61.8	72.9	90.6	11.9	19.377106	-99.555669
X. C. Lib. Nororiente de Toluca (Cuota) Central	51.00	3	2	11287	88.4	107.0	120.2	17.3	77.3	92.0	110.1	14.1	70.9	84.1	102.8	14.5	19.377177	-99.555839
T. Izq. El Cerrillo	53.18	3	1	26439	66.6	76.0	92.4	11.0	63.1	74.2	92.7	12.1	59.1	68.9	83.8	10.9	19.363960	-99.572518
T. Izq. El Cerrillo	53.18	3	2	25198	71.4	85.0	102.8	14.4	69.9	88.4	103.5	17.3	63.2	80.9	103.0	15.8	19.363836	-99.572430
T. C. Toluca - Palmillas	63.30	1	1	24680	46.8	51.2	70.6	6.9	37.1	42.3	54.2	7.2	38.6	43.8	54.0	7.6	19.316665	-99.631187
T. C. Toluca - Palmillas	63.30	1	2	27616	46.6	62.5	79.2	17.0	49.1	64.4	79.1	16.9	42.9	56.9	73.2	14.8	19.316549	-99.630959

10 C A R R : San Bernardino - Tepexpan — CLAVE: 15053 — RUTA : MEX-142 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	1	21402	52.3	58.2	70.0	8.3	54.3	72.2	84.2	17.3	40.6	44.5	54.7	7.7	19.481432	-98.894634
T. C. Los Reyes - Zacatepec	0.00	3	2	22543	57.8	63.7	74.4	9.1	50.2	58.4	78.9	10.5	52.0	58.9	80.7	9.2	19.481344	-98.894751
T. Der. Texcoco	2.08	1	1	26308	60.1	68.8	79.1	9.8	57.2	63.4	75.4	8.7	48.1	53.2	63.3	8.4	19.500724	-98.895046
T. Der. Texcoco	2.08	1	2	27425	60.4	68.0	75.0	9.4	58.8	64.1	78.5	8.5	51.5	54.1	63.4	6.3	19.500765	-98.895253
T. Der. Texcoco	2.08	3	1	39081	74.5	84.0	100.5	11.0	68.2	75.4	86.6	9.7	63.9	74.0	88.9	11.6	19.513915	-98.894343
T. Der. Texcoco	2.08	3	2	38150	84.3	96.1	114.8	13.1	82.0	94.9	111.9	14.2	72.8	91.3	112.2	18.4	19.513315	-98.894420
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	1	33319	63.5	67.7	74.9	6.4	61.8	68.2	74.3	7.9	58.7	65.2	73.9	8.1	19.556827	-98.911678
X. C. Chiconcuac - San Francisco Acuexcomac	10.80	1	2	29818	65.1	70.7	74.9	6.8	57.2	65.1	73.9	8.6	53.8	63.9	74.9	10.2	19.556760	-98.911993
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	1	26509	72.6	81.4	94.8	10.3	69.9	76.4	84.4	9.3	65.5	74.0	84.4	9.9	19.602766	-98.942086
T. Izq. Ent. Morelos - Piramides (Cuota)	22.38	1	2	25418	82.8	95.7	110.5	13.3	84.1	97.1	110.6	13.3	75.3	91.3	109.3	15.3	19.602668	-98.942457
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	1	34194	72.0	81.7	113.1	12.0	70.2	76.8	84.6	9.3	65.0	73.7	84.5	9.9	19.608508	-98.949313
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	23.12	1	2	35205	81.3	95.0	110.5	14.2	84.4	97.3	110.8	13.1	75.1	91.1	109.3	15.3	19.608449	-98.949391

11 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Gregorio	0.00	3	0	15610	68.2	79.8	92.6	12.3	60.2	72.4	84.9	12.3	60.9	72.9	90.0	12.4	19.238209	-99.054762

11 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7981	57.9	68.3	82.4	11.4	59.9	71.8	87.9	12.4	59.1	70.7	91.9	12.0	19.180621	-99.029628
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	
T. Der. San Felipe Neri	33.80	1	0	4276	59.2	64.0	73.9	7.7	53.8	58.1	70.7	6.4	51.2	54.3	63.7	7.0	19.045426	-98.935634
T. Der. Tlalnepantla	40.50	3	0	4370	58.8	63.9	73.9	7.9	53.3	57.3	70.8	6.7	50.3	54.5	64.0	7.8	19.004389	-98.990314
Tlayacapan	48.50	3	0	9630	55.1	63.6	80.8	9.9	54.8	56.4	64.1	3.9	50.5	62.5	82.8	14.6	18.939147	-98.973754
T. Der. Yautepec	53.00	1	0	11148	57.7	63.1	81.4	8.5	56.3	62.1	64.7	8.9	52.9	58.4	64.3	7.3	18.925415	-98.967999
T. Der. Yautepec	53.00	3	1	6618	52.3	53.9	62.9	5.3	43.4	45.8	54.3	5.6	44.0	44.9	53.7	4.4	18.915901	-98.970170
T. Der. Yautepec	53.00	3	2	6232	37.1	40.7	44.9	5.5	41.1	43.9	53.1	6.1	41.8	43.6	52.5	5.6	18.915884	-98.970132
Oaxtepec	56.00																	

12 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00	3	1	21238	60.1	63.2	73.4	6.4	60.3	65.8	81.6	8.5	59.6	62.6	71.5	6.0	19.310979	-98.897000
T. C. México - Puebla (Libre)	0.00	3	2	23758	70.8	79.1	89.6	10.8	69.7	83.1	118.7	14.6	62.7	67.8	77.2	7.5	19.311135	-98.897040
X. C. México - Puebla (Cuota)	3.61	1	1	21780	56.6	62.8	75.8	8.3	58.1	63.8	76.1	7.8	53.3	61.2	81.2	9.8	19.302705	-98.885776
X. C. México - Puebla (Cuota)	3.61	1	2	21862	44.9	51.9	63.6	8.2	40.6	54.1	69.0	13.8	31.8	37.9	52.0	8.4	19.302608	-98.885568
X. C. México - Puebla (Cuota)	3.61	3	1	35811	64.0	74.6	97.0	11.9	62.6	81.0	100.0	16.7	61.6	75.9	98.8	14.8	19.285302	-98.880460
X. C. México - Puebla (Cuota)	3.61	3	2	36339	67.8	73.1	84.4	7.9	65.6	83.7	99.8	14.1	59.4	64.5	75.9	8.5	19.285634	-98.880224
Chalco (Lateral)	8.00	3	1	12724	76.0	85.3	106.2	11.7	62.5	74.2	103.9	13.0	61.9	72.6	100.2	12.9	19.245976	-98.867025
Chalco (Central)	8.00	3	1	19894	77.8	84.9	100.5	9.7	76.5	84.8	94.7	10.2	72.5	82.0	94.9	10.9	19.246090	-98.866986
Chalco (Lateral)	8.00	3	2	12714	74.6	83.4	101.2	10.4	66.0	77.0	91.9	11.2	62.2	71.8	85.8	11.2	19.246240	-98.866931
Chalco (Central)	8.00	3	2	15208	95.6	103.7	120.3	9.8	85.1	96.3	108.4	12.0	83.4	92.7	106.7	10.8	19.246171	-98.866975
T. Der. Juchitepec	12.46	3	1	19581	85.4	97.8	111.6	12.4	81.2	94.3	110.7	14.3	77.0	90.2	103.7	13.2	19.231836	-98.844802
T. Der. Juchitepec	12.46	3	2	19292	86.5	99.2	114.9	12.9	84.8	104.2	133.4	17.8	79.6	96.8	112.7	15.1	19.231964	-98.844719
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	14184	90.4	101.5	114.2	12.1	80.8	114.1	131.5	22.4	68.9	82.1	103.2	13.9	19.217257	-98.830251
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	15145	89.7	102.5	119.7	13.2	89.2	112.4	128.1	20.4	86.0	103.1	120.4	16.0	19.217862	-98.830215
Tlalmanalco	20.51	1	0	11677	61.3	71.4	90.1	11.4	55.8	64.4	93.3	10.9	46.4	57.4	81.4	13.4	19.206370	-98.820311
Tlalmanalco	20.51	3	0	5816	66.3	77.1	93.2	11.8	59.9	88.9	119.3	16.7	47.3	57.3	74.5	11.7	19.198815	-98.799539
Amecameca de Juárez	28.00	1	1	6318	69.2	80.6	98.5	12.7	59.2	63.9	79.1	7.0	57.8	70.6	89.8	13.1	19.139385	-98.772868
Amecameca de Juárez	28.00	1	2	6166	65.8	75.3	93.2	11.5	58.3	63.4	73.8	6.9	48.9	57.8	79.0	11.7	19.141090	-98.773303
Amecameca de Juárez	28.00	3	1	8669	59.5	70.4	84.6	12.2	55.1	62.3	73.2	7.8	38.7	48.6	61.3	10.9	19.103117	-98.780439

12 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amecameca de Juárez	28.00	3	2	9371	68.2	80.6	97.8	13.2	59.4	68.9	81.4	9.9	47.8	60.4	78.4	13.1	19.103058	-98.780337
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	17674	66.4	73.4	87.1	9.1	59.5	64.3	94.4	9.7	56.0	62.8	74.7	8.6	19.058644	-98.786683
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	16164	65.6	71.6	84.3	7.4	52.1	56.6	78.7	8.6	46.4	52.4	64.6	7.8	19.048683	-98.792611
Tepetlixpa	42.29	3	0	8748	65.0	72.8	86.1	9.1	61.4	77.0	90.7	11.7	55.1	63.3	82.8	9.8	19.019447	-98.824433
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	8335	45.3	48.8	64.5	5.4	44.4	52.5	72.8	10.4	39.2	68.1	74.1	16.8	18.929296	-98.887289
T. Der. Atlatlahucan	58.95	1	2	8722	55.6	59.9	64.7	5.6	52.2	59.6	64.6	9.3	38.6	42.2	51.5	6.2	18.929236	-98.887176
T. Izq. Tetela del Volcán	62.99	1	1	10936	38.9	42.1	48.0	6.3	39.7	42.5	50.8	6.4	33.8	38.4	49.2	6.8	18.904775	-98.903738
T. Izq. Tetela del Volcán	62.99	1	2	10394	50.8	59.1	68.2	11.1	46.1	56.8	72.4	11.4	38.0	43.6	53.2	9.5	18.904743	-98.903637
T. Izq. Tetela del Volcán	62.99	3	1	10847	37.7	41.8	48.7	6.9	39.0	42.6	51.1	6.9	32.4	37.5	50.4	7.7	18.896533	-98.909280
T. Izq. Tetela del Volcán	62.99	3	2	12596	54.5	60.8	71.3	7.6	50.0	57.5	74.7	9.5	45.6	48.3	54.6	4.4	18.896547	-98.909154
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	14207	45.3	48.9	64.9	5.5	44.4	52.5	72.7	10.4	39.2	68.0	74.1	16.6	18.878421	-98.921433
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14909	55.6	59.9	64.7	5.6	52.2	59.7	64.7	9.3	38.6	42.1	51.4	6.2	18.878375	-98.921337
T. Der. La Pera	68.90	1	1	25510	44.9	47.7	64.8	5.1	44.7	52.6	73.0	10.1	40.0	68.2	74.1	17.0	18.857188	-98.935314
T. Der. La Pera	68.90	1	2	25499	55.5	59.8	64.7	5.5	52.0	59.6	64.7	9.5	38.5	42.2	51.7	6.3	18.857196	-98.935190
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	16896	76.9	82.9	93.9	9.0	78.1	89.3	112.7	12.8	68.8	80.9	105.4	13.4	18.791640	-98.910134
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	17329	94.4	102.3	114.4	9.2	88.6	100.0	119.6	12.2	83.9	94.3	116.9	13.3	18.791630	-98.909926
T. Der. Tlayecac	85.06	1	1	11254	82.5	87.9	97.1	8.1	81.0	89.6	103.1	9.5	80.6	90.5	103.5	10.9	18.770962	-98.893997
T. Der. Tlayecac	85.06	1	2	11203	66.9	71.3	74.9	6.5	66.3	72.9	83.9	8.8	64.1	71.4	83.2	8.8	18.771055	-98.893908
T. Der. Tlayecac	85.06	3	1	9854	92.0	98.4	109.8	9.0	91.9	101.5	113.4	10.1	89.6	100.7	113.9	12.0	18.761622	-98.883894
T. Der. Tlayecac	85.06	3	2	9870	76.3	81.2	85.0	6.8	76.0	82.9	93.7	8.8	73.5	81.3	93.4	9.4	18.761859	-98.884162
T. Izq. Amayuca	91.36	1	1	8475	94.5	106.0	121.6	12.2	90.4	98.2	124.4	11.3	88.4	106.6	124.3	17.6	18.734854	-98.819850
T. Izq. Amayuca	91.36	1	2	8660	86.2	97.1	112.1	12.0	85.4	94.4	114.1	12.3	80.0	96.8	116.3	15.9	18.735013	-98.819898
T. Izq. Amayuca	91.36	3	1	5194	70.7	80.1	93.7	11.1	66.7	74.5	91.7	11.1	55.2	66.1	87.9	11.4	18.714942	-98.788505
T. Izq. Amayuca	91.36	3	2	5643	67.9	79.2	91.4	11.7	65.7	74.2	85.0	10.9	53.0	60.3	74.5	9.1	18.715054	-98.788449
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2998	71.7	84.7	100.4	14.1	69.7	82.0	94.4	13.5	55.0	62.6	74.4	8.6	18.698287	-98.762315
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3088	77.1	84.7	99.2	10.1	68.0	82.0	94.1	14.6	53.3	61.7	74.4	9.7	18.698347	-98.762329
T. Der. Tenango	102.96	1	1	2509	88.0	101.2	118.9	13.5	83.0	93.8	104.4	14.4	74.4	86.2	99.9	12.5	18.678293	-98.740651
T. Der. Tenango	102.96	1	2	2472	88.7	101.7	121.0	13.7	82.6	93.5	104.3	14.6	74.7	86.9	99.9	12.6	18.678373	-98.740661
T. Der. Tenango	102.96	3	0	4380	69.1	74.1	84.2	8.2	67.0	73.9	83.4	9.0	54.5	57.5	64.9	5.1	18.664367	-98.727025
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	5044	55.6	64.7	79.1	10.5	48.3	53.8	63.7	8.8	44.2	53.5	65.9	10.7	18.605367	-98.485528
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	4889	56.3	64.8	79.8	10.5	48.0	53.6	64.0	8.8	44.6	53.6	67.3	10.6	18.605425	-98.485445

12 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	6039	55.0	67.8	81.9	13.2	48.0	53.6	63.8	8.5	47.8	53.7	64.6	9.0	18.594794	-98.476313
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	6455	55.7	64.6	80.1	10.1	51.9	57.2	67.7	8.0	49.3	57.8	72.1	10.3	18.594847	-98.476210
T. C. Puebla - Huajuapan de León	138.14																	

13 C A R R : T. C. (San Gregorio - Oaxtepec) - Juchitepec — CLAVE: 15575 — RUTA : MEX-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Gregorio - Oaxtepec	0.00	3	0	2290	65.8	71.9	81.8	7.9	62.6	74.2	95.0	13.1	53.9	58.6	83.6	8.4	19.114730	-98.926710
Juchitepec	6.46																	

14 C A R R : T. C. (Santa Bárbara - Huajuapan) - Tlamacas — CLAVE: 15073 — RUTA : MEX-115 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	0	4621	66.2	74.8	83.8	10.0	64.9	89.6	118.2	17.6	58.0	70.9	93.6	12.7	19.109631	-98.774836
San Pedro Nexapa	6.00	1	0	2261	77.2	84.9	105.9	10.7	73.0	73.1	74.8	3.2	65.0	63.5	64.8	0.1	19.085960	-98.742042
San Pedro Nexapa	6.00	3	0	996	76.1	86.5	103.2	12.0	70.5	64.4	122.8	9.9	65.0	63.5	64.8	0.2	19.082750	-98.729656
Tlamacas	22.30																	

15 C A R R : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00																	
T. Izq. Capultitlán	1.78	3	1	19015	67.5	74.8	88.8	9.6	60.5	68.8	81.3	9.7	52.5	58.6	71.6	8.4	19.256654	-99.668708
T. Izq. Capultitlán	1.78	3	2	19004	67.8	75.8	87.2	10.0	61.4	70.0	82.1	9.5	56.0	64.0	78.1	8.2	19.256402	-99.668654
T. Der. Zinacatepec	10.21	3	1	11656	66.7	74.3	85.6	9.9	56.4	73.2	89.0	15.5	48.0	54.2	67.7	8.0	19.250654	-99.758534
T. Der. Zinacatepec	10.21	3	2	10996	73.1	87.9	103.7	14.9	80.7	110.8	128.3	26.7	57.4	70.0	88.7	12.3	19.250541	-99.758509
T. Izq. Sultepec	18.72	3	0	5918	64.8	71.8	82.4	8.2	62.4	72.6	91.5	12.1	59.4	69.2	83.5	10.2	19.212269	-99.810582
T. Der. Valle de Bravo	52.00	3	0	5269	64.8	71.8	82.4	8.2	62.5	72.3	90.3	11.5	59.4	69.5	83.5	10.3	19.143031	-99.921716
Temascaltepec	68.76	1	0	4212	64.8	71.8	82.6	8.2	62.3	72.0	90.5	11.6	59.3	68.6	83.5	10.3	19.048232	-100.043796
Temascaltepec	68.76	3	0	4685	55.2	62.5	72.9	8.7	59.4	82.4	104.1	18.1	47.4	52.5	62.7	8.0	19.041371	-100.045200
T. Izq. San Diego Cuentla	84.34	3	0	5418	65.6	71.9	82.2	7.8	65.4	71.1	74.9	7.4	56.6	61.7	78.2	7.1	18.970032	-100.073623

15 C A R R : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tejupilco de Hidalgo	100.76	1	0	5813	55.2	62.5	73.0	8.7	56.9	68.1	102.4	12.2	47.5	52.9	63.6	8.2	18.923325	-100.147502
Tejupilco de Hidalgo	100.76	3	0	4706	65.3	71.7	82.2	7.7	63.3	70.3	74.7	8.3	55.8	60.3	79.4	6.6	18.900306	-100.167625
Cuadrilla de López	113.20	3	0	2549	65.4	72.4	82.8	8.3	64.4	70.6	74.7	7.6	55.8	59.5	78.2	5.9	18.873791	-100.227884
T. Izq. Bejucos	147.57	1	0	1457	65.3	72.3	82.7	8.2	63.2	69.8	74.3	7.8	55.3	58.7	77.1	5.6	18.785241	-100.419514
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	2921	65.2	72.3	82.9	8.3	64.8	70.8	74.5	7.4	56.1	60.7	78.5	6.7	18.479266	-100.582223
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	4000	76.5	87.0	104.7	11.7	71.7	84.3	101.1	13.6	67.3	77.4	94.8	11.3	18.379853	-100.653533

16 C A R R : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
X. C. Libramiento de Toluca	1.00	3	1	35211	45.5	54.3	64.7	8.3	40.8	50.3	71.3	10.7	35.6	42.8	54.5	8.3	19.288085	-99.685081
X. C. Libramiento de Toluca	1.00	3	2	36123	47.4	54.0	64.4	9.6	40.6	51.9	70.5	12.2	38.8	50.0	54.9	11.2	19.287864	-99.685167
T. Der. Almoloya de Juárez	4.70	3	1	20898	45.2	53.8	64.6	8.1	41.8	51.7	71.3	10.8	35.7	42.8	54.2	7.9	19.293549	-99.722604
T. Der. Almoloya de Juárez	4.70	3	2	22780	47.4	54.0	64.5	9.7	41.4	52.7	70.4	12.4	38.7	50.0	57.7	11.3	19.293593	-99.723876
T. Izq. Valle de Bravo	7.50	3	1	9500	83.3	101.2	122.5	17.5	84.9	108.6	128.0	22.3	77.5	106.0	129.9	24.6	19.309634	-99.755975
T. Izq. Valle de Bravo	7.50	3	2	8159	77.1	84.9	101.6	10.3	62.2	73.3	90.4	12.6	60.3	72.5	90.8	12.9	19.309281	-99.755984
T. Der. Almoloya de Juárez	13.95	1	0	20666	68.2	76.2	94.0	10.6	63.3	71.5	84.0	9.6	62.5	72.3	85.4	11.2	19.333902	-99.786320
T. Der. Almoloya de Juárez	13.95	3	0	18945	67.7	78.3	95.0	12.1	65.6	73.8	89.4	10.0	63.8	73.8	92.3	11.7	19.334170	-99.789255
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	21781	78.4	87.0	104.2	11.2	59.5	70.4	84.6	11.9	58.4	67.5	81.6	10.6	19.364278	-99.806092
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	20992	58.9	64.3	78.7	8.9	57.0	62.2	71.7	7.4	54.3	60.7	72.7	7.9	19.388311	-99.811161
T. Der. Villa Victoria	46.39	1	0	18024	59.5	68.5	84.6	10.9	54.8	62.2	74.3	8.8	54.3	61.8	74.8	8.9	19.417811	-99.988349
T. Der. Villa Victoria	46.39	3	0	11577	71.0	81.9	101.2	12.5	69.0	79.1	99.0	12.1	65.5	76.6	95.5	12.5	19.416017	-100.011086
T. Izq. Valle de Bravo	54.40	1	0	9906	55.3	64.3	79.6	10.3	49.8	58.6	72.1	10.9	48.8	55.9	72.9	11.2	19.398110	-100.062184
T. Izq. Valle de Bravo	54.40	3	0	7259	57.3	63.9	75.6	9.4	58.8	62.9	121.2	12.7	58.6	70.4	119.6	15.8	19.397260	-100.074338
T. Izq. Villa de Allende	64.08	1	0	5611	57.7	67.4	82.1	11.6	58.2	62.7	74.1	6.9	57.5	64.0	75.6	8.5	19.411335	-100.127461
T. Izq. Villa de Allende	64.08	3	0	4521	46.4	56.8	72.0	11.9	43.0	52.6	65.5	12.1	46.0	53.9	67.3	10.7	19.410832	-100.141633
Lim. Edos. Term. Méx. Ppia. Mich.	70.20																	
T. Der. Toluca (Cuota)	86.19	1	0	3391	55.5	62.2	72.7	8.2	55.6	60.2	67.0	5.9	45.6	51.3	71.0	7.9	19.450955	-100.280183
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	3944	47.5	52.6	63.0	8.3	46.7	51.5	54.6	7.1	40.0	48.7	54.2	9.0	19.451642	-100.289945

16 C A R R : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	3670	44.0	50.9	62.9	7.9	44.7	51.1	61.3	7.5	36.9	41.3	53.2	6.0	19.451511	-100.290008
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	17657	45.3	51.3	60.3	7.4	45.1	50.6	54.4	6.7	39.3	44.4	53.9	7.0	19.460221	-100.344626
T. Der. Angangueo	106.33	1	0	11107	45.2	51.3	60.6	7.4	43.5	50.1	54.3	7.8	39.1	44.7	53.9	7.8	19.489401	-100.369040
T. Der. Angangueo	106.33	3	0	10388	45.1	51.3	60.6	7.4	44.0	51.2	67.8	8.8	39.7	47.3	54.1	8.5	19.488811	-100.378683
T. Der. Zirahuato	108.00	3	0	7902	55.0	62.4	73.4	8.6	55.4	59.9	68.4	5.7	45.2	56.7	64.6	9.6	19.484816	-100.394170
T. Izq. Jungapeo	114.30	1	0	6926	64.7	72.9	83.7	9.5	63.9	71.0	81.2	8.3	55.6	63.2	74.1	8.7	19.479934	-100.435331
T. Izq. Jungapeo	114.30	3	0	5629	87.3	99.2	117.3	12.7	82.7	98.9	116.0	16.9	83.7	94.0	110.5	11.6	19.487576	-100.447458
Tuxpan	125.00	1	1	5213	63.2	73.0	89.0	10.8	67.7	76.7	84.0	9.6	57.7	64.6	81.1	9.7	19.552275	-100.471236
Tuxpan	125.00	1	2	5263	64.4	72.2	83.5	9.7	62.7	69.5	74.6	7.8	59.1	68.0	80.8	10.3	19.552237	-100.471373
Tuxpan	125.00	3	1	4747	62.8	72.6	88.6	10.8	69.2	78.4	84.9	10.0	57.6	64.7	81.3	9.9	19.581017	-100.466492
Tuxpan	125.00	3	2	4471	64.5	72.2	83.5	9.6	62.7	69.5	74.3	8.0	59.3	68.1	80.6	10.2	19.581015	-100.466608
Cd. Hidalgo	144.61	1	0	7966	75.2	84.8	102.2	11.4	71.7	81.4	92.4	11.0	67.6	78.0	93.1	11.3	19.672611	-100.518963
Cd. Hidalgo	144.61	3	0	11892	67.4	75.2	93.5	10.4	62.5	69.9	113.0	11.8	60.4	69.8	90.0	11.3	19.698626	-100.599899
T. Der. Huajúmbaro	168.00	1	0	4100	59.1	67.0	85.0	10.5	58.6	75.1	109.8	14.0	50.1	59.0	77.8	11.1	19.671967	-100.734963
T. Der. Huajúmbaro	168.00	3	0	782	61.8	77.3	103.7	15.3	57.3	65.5	82.4	11.7	55.6	65.8	98.7	11.6	19.669687	-100.741628
T. Izq. Tzitzio	188.30	1	0	561	55.2	61.9	72.2	8.2	54.3	54.0	62.2	2.7	46.8	51.6	58.2	6.9	19.652932	-100.950582
T. Der. de Los Triguillos	225.00	1	0	3145	68.6	78.9	96.1	11.7	60.2	55.0	104.3	9.8	58.3	67.5	83.7	10.6	19.685263	-101.032672
Periférico de Morelia	238.60	1	1	11841	66.8	77.2	94.2	11.7	59.2	63.4	94.5	8.5	59.4	69.9	89.1	11.5	19.693649	-101.146061
Periférico de Morelia	238.60	1	2	11031	66.1	73.8	88.8	9.5	61.0	64.4	93.7	8.9	58.2	64.4	77.5	9.2	19.693484	-101.146189
Morelia	240.10																	

17 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) — CLAVE: 00455 — RUTA : MEX-132 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
T. Der. Texcoco	6.42	3	1	11658	52.9	58.8	72.1	7.6	48.2	69.4	74.3	16.5	32.4	33.1	34.9	4.3	19.610683	-98.946163
T. Der. Texcoco	6.42	3	2	11863	63.0	68.0	81.9	7.5	43.9	63.6	79.1	13.0	32.7	33.2	34.9	4.1	19.610795	-98.946135
Tepexpan	7.57	3	1	9828	55.0	64.3	74.9	11.3	49.8	53.0	76.7	8.0	46.9	52.9	62.9	9.3	19.620324	-98.934998
Tepexpan	7.57	3	2	9071	54.8	60.9	71.6	7.0	52.0	70.1	87.5	13.4	41.4	45.9	54.2	7.4	19.620324	-98.934998
Acolman	12.42	1	0	12077	56.0	63.5	73.2	9.1	50.1	66.3	73.8	14.6	39.4	51.3	62.8	12.8	19.633369	-98.919895
Teotihuacán	20.70	3	0	21026	55.2	63.9	73.5	9.8	56.7	79.6	107.0	15.8	49.0	53.7	62.1	9.6	19.681631	-98.863261
T. Der. Otumba	31.79	1	0	14412	67.0	76.5	91.7	11.1	60.4	71.7	84.1	12.2	56.7	68.4	88.4	12.3	19.717041	-98.805241
T. Der. Otumba	31.79	3	0	6473	66.8	76.6	92.0	11.2	62.3	73.0	94.3	12.1	56.6	68.5	92.7	12.8	19.722056	-98.789618

17 C A R R : Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA : MEX-132 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Santiago Tolman	34.09																	
X. C. Tizayuca - Otumba	37.85	1	1	10895	81.5	97.2	115.7	15.5	80.4	93.2	103.9	14.3	73.9	88.1	104.8	14.9	19.744664	-98.763359
X. C. Tizayuca - Otumba	37.85	1	2	12204	91.3	106.7	120.7	15.6	82.2	93.9	104.0	13.9	74.4	89.2	105.6	14.9	19.744720	-98.763546
X. C. Tizayuca - Otumba	37.85	3	1	8025	67.9	77.1	90.4	10.7	65.4	77.2	87.9	13.3	52.4	60.2	71.9	9.4	19.762300	-98.748832
X. C. Tizayuca - Otumba	37.85	3	2	8266	67.2	77.7	88.5	11.7	64.0	75.3	89.2	13.9	51.9	59.1	72.3	9.1	19.762563	-98.748854
X. C. Arco Norte de La Ciudad de México	48.00	1	1	9182	73.3	81.0	92.7	9.1	63.2	69.3	74.9	7.7	56.8	62.0	74.2	7.1	19.828602	-98.704901
X. C. Arco Norte de La Ciudad de México	48.00	1	2	9019	73.1	80.6	92.5	8.9	63.5	69.2	74.9	7.4	56.8	62.0	74.0	7.1	19.828682	-98.705048
X. C. Arco Norte de La Ciudad de México	48.00	3	1	9788	57.2	63.1	72.6	9.7	58.7	77.2	89.3	14.6	52.0	54.3	71.3	7.1	19.843029	-98.689436
X. C. Arco Norte de La Ciudad de México	48.00	3	2	9346	54.2	59.4	69.8	6.7	58.2	76.0	90.1	14.6	51.5	53.9	71.3	7.2	19.840430	-98.692609
Lim. Edos. Term. Méx. Ppia. Hgo.	51.00																	
X. C. Pachuca - Cd. Sahagún	54.00	3	1	10062	57.0	63.1	72.7	9.3	52.2	60.4	71.0	9.2	50.6	54.7	66.5	7.8	19.880608	-98.659889
X. C. Pachuca - Cd. Sahagún	54.00	3	2	9359	55.7	61.3	72.1	6.9	52.5	58.7	71.4	8.0	50.6	53.8	65.3	7.2	19.880142	-98.660708
X. C. Calpulalpan - El Ocote	64.17	1	1	9067	54.4	63.0	73.5	9.9	53.8	60.9	71.7	8.5	49.9	53.9	67.1	7.8	19.904645	-98.599799
X. C. Calpulalpan - El Ocote	64.17	1	2	9083	58.2	63.8	73.6	8.1	56.9	62.1	72.5	7.3	51.6	54.8	68.9	7.6	19.915999	-98.587936
X. C. Calpulalpan - El Ocote	64.17	3	1	9729	67.4	73.6	83.7	8.3	60.9	67.4	80.3	8.8	51.2	54.7	68.2	7.6	19.927008	-98.573915
X. C. Calpulalpan - El Ocote	64.17	3	2	9607	67.7	73.3	83.4	8.0	61.6	68.6	80.1	8.8	52.3	55.8	68.2	7.2	19.926090	-98.575834
T. C. Pachuca - Túxpam	84.08	1	1	10809	51.2	59.3	71.6	9.9	41.8	48.7	54.9	8.8	41.0	49.9	58.9	10.5	20.052018	-98.459834
T. C. Pachuca - Túxpam	84.08	1	2	9271	42.6	51.8	64.1	10.8	31.1	40.0	49.0	10.6	28.2	41.6	53.3	13.0	20.052092	-98.459989

18 C A R R : Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	99.50	3	1	5769	96.3	108.7	120.6	12.9	83.6	93.6	109.3	11.4	82.9	94.1	110.5	12.4	19.828370	-99.885422
T. C. Toluca - Palmillas	99.50	3	2	5827	89.5	102.0	117.2	13.5	84.1	100.3	111.2	15.7	74.6	88.3	106.3	13.0	19.828343	-99.888826
Plaza de Cobro San Juanico	107.50	2	1	5529													19.837801	-99.945463
Plaza de Cobro San Juanico	107.50	2	2	5529													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70																	
T. Der. Tepetongo	129.00	1	1	5033	89.6	111.8	123.1	20.3	85.4	101.2	112.4	16.1	73.3	88.8	107.1	15.7	19.878354	-100.131143
T. Der. Tepetongo	129.00	1	2	4973	79.9	101.4	113.3	19.8	85.7	101.3	112.3	16.2	73.2	89.0	108.0	15.9	19.878123	-100.131235
T. Izq. Tlalpujahua	132.90	1	1	5118	87.5	101.8	123.7	14.6	86.0	93.7	104.5	10.5	82.2	91.0	107.2	11.0	19.878442	-100.171005
T. Izq. Tlalpujahua	132.90	1	2	5077	88.3	101.5	113.8	13.2	94.7	105.2	114.0	12.2	84.7	93.1	109.4	10.3	19.878236	-100.170926
Plaza de Cobro Contepec	134.15	2	1	5128													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	5128													19.875682	-100.188079

18 C A R R : Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Maravatío	156.77	1	1	5295	92.0	103.3	113.2	12.7	91.9	100.3	105.9	10.2	84.7	93.7	105.6	10.3	19.898432	-100.390577
T. Izq. Maravatío	156.77	1	2	5447	79.7	90.1	103.7	11.7	85.2	92.6	102.1	9.3	78.7	84.4	95.0	9.2	19.898254	-100.390801
X. C. Maravatío - Acámbaro	163.70	1	1	5231	75.2	84.3	97.7	10.7	67.0	77.5	92.0	12.6	59.3	69.0	83.1	9.9	19.910681	-100.440681
X. C. Maravatío - Acámbaro	163.70	1	2	5333	60.4	66.3	75.4	9.4	60.1	66.4	74.1	9.2	56.5	62.8	74.5	8.1	19.910494	-100.440545

19 C A R R : Chamapa - Lechería (Cuota) CLAVE: 15003 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Naucalpan - Toluca	11.10	3	1	21514	95.7	108.1	124.3	12.6	83.8	97.5	118.8	14.4	83.2	98.1	119.0	14.8	19.448800	-99.301905
X. C. Naucalpan - Toluca	11.10	3	2	19365	95.5	107.9	124.2	12.5	75.9	89.7	104.7	13.6	72.2	85.8	106.8	14.3	19.448770	-99.302029
X. C. Tlalnepantla - San Gabriel	28.70	1	1	27940	94.8	110.6	127.0	15.2	88.7	102.0	119.9	14.3	83.5	97.4	119.1	14.8	19.567421	-99.271291
X. C. Tlalnepantla - San Gabriel	28.70	1	2	26486	82.5	96.1	114.0	14.1	71.1	84.8	99.3	14.1	68.4	82.4	101.4	14.2	19.574856	-99.269800
X. C. Tlalnepantla - San Gabriel	28.70	3	1	25522	97.1	109.7	124.8	13.0	83.7	97.3	117.1	14.3	82.2	96.5	116.7	14.6	19.590230	-99.260542
X. C. Tlalnepantla - San Gabriel	28.70	3	2	27592	95.5	107.9	124.2	12.6	80.0	94.1	108.5	14.0	79.0	92.3	111.9	13.7	19.588925	-99.263141
T. C. México - Querétaro	38.21	1	1	14362	89.6	103.5	121.2	14.5	76.4	92.8	110.2	16.3	69.2	87.1	109.5	17.2	19.601664	-99.202521
T. C. México - Querétaro	38.21	1	2	14575	80.0	93.9	112.9	14.6	67.6	82.2	97.6	14.7	61.2	78.3	100.7	16.3	19.601957	-99.202586

20 C A R R : Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Cuota)	0.00	3	1	7999	46.9	50.5	63.1	5.9	44.4	50.1	81.3	8.9	39.4	44.7	53.6	7.6	19.610982	-99.028704
T. C. México - Pachuca (Cuota)	0.00	3	2	8022	51.7	58.0	64.1	8.4	44.5	53.7	63.3	10.5	32.8	34.3	48.2	5.8	19.611075	-99.029158
Plaza de Cobro Ecatepec	1.19	2	1	8575													19.611647	-99.025666
Plaza de Cobro Ecatepec	1.19	2	2	8575													19.611647	-99.025666
T. Der. Texcoco	9.73	3	1	12126	96.1	107.9	122.5	12.2	93.6	103.5	114.4	12.0	85.9	98.8	114.3	13.1	19.621268	-98.941314
T. Der. Texcoco	9.73	3	2	11191	96.0	107.7	122.2	12.1	93.8	103.5	114.2	11.8	86.2	99.3	114.7	13.4	19.619360	-98.945601
T. Izq. Acolman	13.60	1	1	11728	102.9	115.4	133.1	13.8	94.8	104.6	127.8	10.8	93.9	104.1	128.4	11.5	19.628499	-98.920753
T. Izq. Acolman	13.60	1	2	9897	108.0	121.6	132.7	14.4	99.5	113.4	130.3	14.3	92.8	111.1	129.4	17.4	19.628557	-98.924135
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	1	6776	88.6	94.9	118.4	10.4	77.5	92.7	103.2	14.5	71.3	83.0	95.6	13.5	19.666512	-98.869701
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	21.70	1	2	6731	85.1	98.6	119.4	12.4	82.4	106.0	120.4	19.2	69.2	82.8	101.0	15.5	19.666611	-98.869872
Pirámides	22.20																	

21 C A R R : La Marquesa - Lerma (Cuota) CLAVE: RUTA : MEX-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	35.20	3	1	8536	103.7	113.8	131.7	11.4	94.8	111.8	128.2	15.4	77.9	92.7	108.6	15.3	19.300523	-99.381158
T. C. México - Toluca	35.20	3	2	8309	90.7	101.8	121.4	12.4	88.2	105.9	121.3	17.9	72.8	82.9	104.3	12.4	19.300409	-99.381162
Plaza de Cobro La Marquesa T2	41.16	2	1	7101													19.290514	-99.434406
Plaza de Cobro La Marquesa T2	41.16	2	2	7101													19.290514	-99.434406
Lerma	46.00																	

22 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	1	3572	69.0	77.3	89.9	10.4	65.6	74.9	91.7	12.1	55.5	62.5	74.2	8.4	19.105025	-98.789348
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	3495	69.8	81.5	92.6	12.2	66.8	79.7	86.7	14.0	56.6	63.2	83.3	9.5	19.104953	-98.789218
Plaza de Cobro Tepetlixpa	38.60	2	1	3927													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	3927													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10																	
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	3554	71.0	80.5	93.0	11.0	70.5	79.9	84.6	11.1	64.2	75.0	84.1	10.9	18.974731	-98.875988
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	3477	64.3	71.9	84.3	8.7	62.7	69.9	74.6	8.9	57.4	66.8	74.7	10.5	18.975065	-98.876633

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	3749	71.0	79.3	84.8	9.4	67.2	74.0	83.5	8.2	55.1	61.0	70.4	7.3	19.917766	-99.850387
X. C. Toluca - Palmillas	12.90	1	2	3887	75.2	82.7	94.4	8.6	71.9	79.1	92.0	9.4	52.3	58.3	67.1	8.1	19.917838	-99.850569
X. C. Toluca - Palmillas	12.90	3	1	3923	71.8	80.5	92.7	10.2	63.8	70.5	81.7	8.3	60.8	66.3	79.0	8.4	19.922828	-99.836526
X. C. Toluca - Palmillas	12.90	3	2	4141	76.9	84.7	94.8	10.2	80.6	91.7	99.7	13.9	59.6	67.8	80.2	10.1	19.923107	-99.836542
C. P. Jilotepec	48.70	1	1	3867	87.9	95.2	110.3	10.3	86.1	94.3	105.8	10.4	61.7	67.5	81.7	8.4	19.957641	-99.555384
C. P. Jilotepec	48.70	1	2	4114	75.3	82.3	94.0	8.5	72.9	80.9	92.2	9.5	60.1	68.4	82.1	10.1	19.957846	-99.555392
C. P. Jilotepec	48.70	3	1	4940	71.4	80.7	93.5	10.5	70.2	81.0	92.8	11.8	61.6	68.4	83.0	9.0	19.978332	-99.525851
C. P. Jilotepec	48.70	3	2	4900	69.3	76.5	90.4	9.7	68.7	78.6	89.7	11.1	60.5	67.4	78.7	9.2	19.978486	-99.525811
X. C. México - Querétaro	54.00	3	1	7308	87.3	96.7	111.5	10.8	86.8	94.6	108.8	10.3	61.5	67.4	80.9	8.4	20.004105	-99.481996
X. C. México - Querétaro	54.00	3	2	7107	74.8	81.8	95.8	8.7	73.3	81.3	93.3	9.6	59.5	67.8	81.8	10.2	20.004174	-99.482072
Plaza de Cobro Querétaro	55.00	3	1	7372													19.998714	-99.487788

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Querétaro	55.00	3	2	7372													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	6797	73.3	84.0	100.4	13.2	71.7	82.6	102.6	13.8	65.8	70.9	74.7	6.9	20.088680	-99.315440
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	6451	68.9	80.5	92.5	12.2	67.0	77.8	90.9	12.0	49.2	53.7	63.9	7.4	20.088789	-99.315478
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	8958	80.6	89.3	102.4	10.4	78.1	84.4	95.9	10.1	71.1	74.1	83.4	6.7	20.095264	-99.273307
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	8492	77.8	91.6	103.3	14.6	72.0	85.9	96.5	13.1	55.9	60.3	64.6	5.9	20.095392	-99.273154
X. C. Los Reyes - El Tephé	86.40	1	1	8656	70.6	79.8	92.2	10.8	68.0	74.8	85.4	10.4	60.4	63.9	73.3	7.1	20.066883	-99.221479
X. C. Los Reyes - El Tephé	86.40	1	2	8084	68.1	81.1	93.5	13.6	61.9	73.0	84.9	11.9	46.2	50.9	54.9	6.4	20.067029	-99.221437
X. C. Los Reyes - El Tephé	86.40	3	1	7863	84.9	94.8	111.5	11.6	81.1	90.4	102.3	10.9	67.2	70.9	80.8	5.8	20.062886	-99.206267
X. C. Los Reyes - El Tephé	86.40	3	2	7924	78.9	85.4	99.6	9.6	76.4	83.8	94.6	10.3	59.5	63.6	73.8	7.1	20.063043	-99.206138
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	8056	84.1	91.9	101.9	9.5	70.9	74.1	84.0	7.3	69.7	73.2	83.3	7.1	19.958868	-99.070120
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	8000	79.2	89.1	99.0	11.2	67.1	79.7	103.0	12.0	63.2	76.5	103.3	12.6	19.959075	-99.070174
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	8670	77.5	85.9	99.1	10.7	76.8	85.5	94.7	12.1	64.5	70.4	74.8	7.2	19.955157	-99.050528
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	8608	79.8	89.1	101.7	11.0	77.1	82.2	91.7	7.5	61.4	64.2	73.6	6.5	19.955371	-99.050565
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	8172	76.0	87.0	104.3	12.2	72.1	82.0	94.6	11.2	69.4	79.9	94.4	11.9	19.931500	-98.899126
X. C. México - Pachuca	127.30	1	2	8357	74.6	84.7	103.0	11.6	70.2	79.4	92.5	10.6	68.0	77.0	92.1	10.9	19.931700	-98.899096
X. C. México - Pachuca	127.30	3	1	7054	76.0	86.9	104.3	12.2	71.9	81.7	94.2	11.1	69.5	80.1	94.6	11.9	19.927648	-98.882874
X. C. México - Pachuca	127.30	3	2	7106	74.7	84.8	103.1	11.6	70.1	79.2	92.0	10.6	68.0	77.0	92.2	10.9	19.927822	-98.882817
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	6933	75.8	87.3	104.5	12.5	72.0	82.0	94.4	11.2	69.4	80.2	94.6	12.0	19.837888	-98.705564
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	6877	74.6	84.5	102.9	11.5	70.5	79.9	91.5	10.7	68.3	78.1	91.7	11.1	19.838012	-98.705434
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	5857	76.1	88.2	106.2	12.8	72.0	81.8	94.1	11.1	69.5	80.2	94.6	11.9	19.828285	-98.693622
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	5804	74.5	84.6	102.7	11.7	70.3	79.8	91.4	10.8	68.3	78.0	91.6	11.0	19.828404	-98.693459
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	7422	74.8	86.1	103.8	12.3	72.1	82.1	94.5	11.2	69.5	80.1	94.5	11.9	19.761733	-98.632589
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	7468	74.0	84.2	102.3	11.6	70.7	80.1	91.9	10.8	68.5	78.3	92.0	11.1	19.761896	-98.632469
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	8229	74.8	86.1	103.9	12.3	72.3	82.1	94.7	11.2	69.5	80.1	94.6	11.9	19.749954	-98.626030
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8376	73.9	84.1	102.3	11.6	70.7	80.2	92.3	10.8	68.5	78.3	91.9	11.1	19.750082	-98.625889
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	7959	81.2	88.3	100.5	9.0	64.2	69.9	74.8	7.0	62.7	67.5	74.2	7.2	19.625564	-98.553273
X. C. Calpulallpan - El Ocote	180.39	1	2	7878	82.5	89.7	98.8	9.1	64.6	70.0	74.8	6.5	63.2	67.6	74.2	6.7	19.625721	-98.553117
X. C. Calpulallpan - El Ocote	180.39	3	1	6692	78.4	85.4	99.8	10.0	63.9	69.7	74.7	7.2	62.3	66.9	74.1	7.3	19.615668	-98.544806
X. C. Calpulallpan - El Ocote	180.39	3	2	6679	80.7	88.6	98.2	10.1	64.4	69.9	74.8	6.8	62.8	67.2	74.1	6.8	19.615794	-98.544659

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	7316	86.5	93.0	104.1	8.6	89.6	95.9	106.5	10.1	75.6	81.2	91.8	7.1	19.520090	-98.472825
X. C. Los Reyes - Zacatepec	196.70	1	2	7607	69.3	76.9	90.5	9.9	65.6	71.8	80.8	8.0	55.4	61.9	71.4	8.2	19.520164	-98.472729
X. C. Los Reyes - Zacatepec	196.70	3	1	7624	106.7	114.0	124.8	9.8	103.6	110.7	117.1	8.8	92.6	100.0	108.7	9.2	19.508336	-98.467118
X. C. Los Reyes - Zacatepec	196.70	3	2	7647	84.8	94.6	104.8	11.3	82.2	88.6	100.1	8.5	79.8	85.8	98.7	9.2	19.508326	-98.466987
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	7199	76.4	82.6	93.8	8.2	68.4	72.8	82.4	7.3	67.5	72.5	82.4	7.5	19.315389	-98.407325
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7019	57.8	63.1	75.3	8.2	54.7	58.7	64.3	5.2	45.4	49.6	54.8	5.5	19.315362	-98.407207
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	8731	89.8	102.6	120.0	13.4	81.9	91.1	108.8	10.9	79.3	88.8	111.8	11.3	19.293050	-98.410583
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	8589	101.8	109.1	121.7	9.2	108.0	114.1	123.5	10.1	90.0	93.9	103.3	7.5	19.292664	-98.410442
Plaza de Cobro San Martín Texmelucan	222.00	1	1	6468													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	6468													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	7694	74.2	81.7	92.5	9.0	63.7	68.9	75.0	6.8	53.5	57.7	65.9	6.5	19.269876	-98.420267
T. C. México - Puebla (Cuota)	226.73	1	2	8223	65.3	70.8	79.4	6.8	57.5	62.5	72.6	6.9	47.2	51.1	59.4	6.0	19.269783	-98.420144

24 C A R R : México - Pachuca (Cuota) CLAVE: 00432 RUTA : MEX-085D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	9.86																	
Plaza de Cobro Ojo de Agua	25.00	2	1	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	2	2	28734													19.618737	-99.029315
Plaza de Cobro Ojo de Agua	25.00	3	1	34195	65.3	72.2	84.7	8.6	59.1	67.6	79.9	10.6	51.3	60.1	74.8	10.0	19.631520	-99.022691
Plaza de Cobro Ojo de Agua	25.00	3	2	33403	67.6	76.3	92.1	10.5	65.6	74.0	91.7	10.1	64.6	76.5	96.2	12.2	19.632671	-99.022302
T. Izq. Tecámac	35.62	3	1	29530	98.7	112.3	130.2	14.0	88.1	101.3	118.3	15.1	79.0	97.1	118.5	17.0	19.709817	-98.965300
T. Izq. Tecámac	35.62	3	2	30036	87.6	102.2	120.1	15.1	82.8	107.8	123.1	20.0	75.9	102.9	122.5	22.4	19.709887	-98.965478
Lim. Edos. Term. Méx. Ppia. Hgo.	49.60																	
X. C. Otumba - Tizayuca	53.45	1	1	22779	83.1	91.9	107.4	10.7	78.5	86.1	97.8	9.7	75.5	84.8	98.5	10.8	19.826655	-98.949328
X. C. Otumba - Tizayuca	53.45	1	2	20682	92.9	108.2	124.8	16.0	86.9	101.9	117.9	14.7	78.6	94.1	112.9	16.1	19.826616	-98.949430
T. C. México - Pachuca (Libre)	60.50	1	1	19855	88.7	103.6	124.7	15.1	86.1	102.2	113.5	17.9	71.3	83.7	106.8	13.7	19.883583	-98.937510
T. C. México - Pachuca (Libre)	60.50	1	2	20488	102.4	114.0	130.7	12.6	103.7	115.8	132.2	12.5	94.5	108.6	130.1	14.1	19.883598	-98.937626

25 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	8921	67.8	74.5	88.3	9.6	55.1	59.6	70.8	5.6	54.3	62.6	74.7	9.5	19.352678	-98.988776
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	74105	77.4	89.4	105.0	12.7	70.6	83.4	100.5	13.4	64.6	76.7	92.1	12.4	19.352759	-98.988645
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	22857	76.9	84.6	101.6	10.1	75.2	83.6	95.6	9.6	74.0	82.8	96.8	10.2	19.352934	-98.988431
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	72825	93.5	103.5	122.2	11.4	89.1	105.6	118.3	15.6	80.0	89.8	104.7	11.4	19.352838	-98.988541
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Lateral	19.27	1	1	20314	65.9	73.8	89.9	9.8	63.1	73.2	88.7	11.4	59.2	69.3	85.0	11.5	19.346647	-98.982466
Av. Las Torres (Eje 6) Central	19.27	1	1	73845	74.0	84.0	101.7	11.6	74.0	99.0	113.7	21.1	56.9	68.2	83.4	12.2	19.346781	-98.982385
Av. Las Torres (Eje 6) Lateral	19.27	1	2	20323	80.8	88.2	102.4	9.6	75.7	83.8	99.2	10.0	70.9	78.4	94.4	9.9	19.346825	-98.982134
Av. Las Torres (Eje 6) Central	19.27	1	2	75596	92.1	103.6	121.6	12.6	91.1	113.2	126.1	19.4	77.0	88.4	104.7	12.3	19.346803	-98.982254
Av. Las Torres (Eje 6) Lateral	19.27	3	1	23158	66.8	74.7	91.1	10.6	62.5	73.1	86.1	12.0	58.1	69.1	84.4	11.9	19.339792	-98.976605
Av. Las Torres (Eje 6) Central	19.27	3	1	74676	88.3	99.2	114.6	12.0	88.1	110.6	123.0	20.2	71.7	82.6	98.6	12.0	19.339830	-98.976426
Av. Las Torres (Eje 6) Lateral	19.27	3	2	19318	81.2	88.7	102.8	9.5	75.6	83.8	99.0	10.0	71.0	78.9	94.7	10.1	19.341267	-98.976968
Av. Las Torres (Eje 6) Central	19.27	3	2	76195	87.2	96.3	116.9	11.2	79.4	99.5	118.8	16.9	69.2	79.4	94.8	11.8	19.341161	-98.977106
Eje 10 Sur (Lateral)	22.80	1	1	25566	66.7	74.6	91.1	10.6	62.7	73.3	89.0	12.1	58.9	70.4	86.2	12.3	19.331601	-98.968153
Eje 10 Sur (Central)	22.80	1	1	68459	95.9	104.3	119.2	10.0	82.2	88.9	101.9	9.0	78.2	84.3	100.9	10.3	19.331732	-98.968077
Eje 10 Sur (Lateral)	22.80	1	2	20317	81.2	88.7	102.8	9.5	75.4	83.7	98.2	9.9	70.9	78.8	94.4	10.1	19.330631	-98.966319
Eje 10 Sur (Central)	22.80	1	2	70050	70.8	79.4	87.3	10.2	72.9	82.2	96.1	11.8	68.9	77.7	87.4	10.5	19.330411	-98.966275
Eje 10 Sur (Lateral)	22.80	3	1	26636	58.9	65.9	83.0	10.3	59.0	72.0	89.7	14.0	51.3	62.7	79.4	12.6	19.313422	-98.946635
Eje 10 Sur (Central)	22.80	3	1	33772	96.1	104.4	119.3	10.0	82.2	89.0	101.8	9.0	77.4	83.9	99.6	10.4	19.313561	-98.946589
Eje 10 Sur (Lateral)	22.80	3	2	42202	73.5	81.9	95.6	9.8	67.2	75.9	91.0	10.8	62.7	71.6	84.0	10.2	19.315735	-98.948617
Eje 10 Sur (Central)	22.80	3	2	34708	70.9	79.4	86.5	10.2	72.7	82.1	94.7	11.6	69.6	78.4	89.6	10.5	19.315626	-98.948659
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	9084	56.8	62.0	72.8	7.1	54.1	85.4	94.6	14.9	42.7	46.3	54.9	7.0	19.292102	-98.892117
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	33337	96.4	112.2	130.8	15.3	85.1	100.0	114.8	14.9	78.6	93.3	115.2	15.4	19.292323	-98.892092
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	17645	74.4	82.2	95.2	9.1	71.6	103.1	123.0	19.4	61.4	69.3	83.0	9.6	19.292614	-98.891933
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	35976	86.5	101.0	121.4	14.3	85.5	99.7	111.4	15.5	73.4	85.1	103.6	12.9	19.292469	-98.892020
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1304	72.9	82.7	99.1	11.1	69.7	79.0	90.5	10.7	56.8	64.2	83.3	10.2	19.294631	-98.876272
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	10557	84.3	92.6	110.2	9.8	90.6	101.7	113.6	13.3	66.9	73.8	92.6	8.9	19.294787	-98.876314
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1268	80.9	91.2	107.2	12.1	83.7	93.8	104.6	13.0	66.6	73.8	87.9	9.7	19.295186	-98.875840
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	10977	94.3	107.7	127.5	13.2	94.1	110.5	134.8	17.0	75.7	87.2	121.2	12.7	19.295050	-98.875793
Plaza de Cobro San Marcos	33.30	2	1	13228													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	13228													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	12579	87.8	94.3	108.0	9.8	86.9	101.1	119.0	14.6	72.2	80.9	93.3	10.1	19.350715	-98.658935
T. Izq. Río Frío	63.79	3	2	12089	80.2	89.3	106.6	10.5	81.7	84.9	95.0	7.5	69.3	73.9	91.3	8.0	19.351626	-98.660147

25 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Izq. Tlaxcala	90.61	1	1	20008	82.2	93.1	106.5	12.3	78.0	85.1	98.9	11.0	68.9	80.6	98.4	12.8	19.273825	-98.435934
T. Izq. Tlaxcala	90.61	1	2	20406	67.7	80.5	94.5	13.3	67.7	74.8	88.4	10.6	65.2	74.2	93.4	10.8	19.273984	-98.435901
T. Izq. Tlaxcala	90.61	3	1	24155	92.8	97.6	110.2	7.3	78.6	84.9	106.4	10.9	78.7	89.9	111.3	12.5	19.261816	-98.417487
T. Izq. Tlaxcala	90.61	3	2	21027	82.0	98.7	109.5	12.8	75.1	82.9	94.6	10.1	69.1	77.9	98.1	10.9	19.261962	-98.417410
Plaza de Cobro San Martín Texmelucan	91.17	2	1	20515													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	20515													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	29523	72.3	79.2	92.0	8.8	68.8	77.9	93.9	10.8	62.6	72.9	89.8	11.3	19.207835	-98.347847
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	28515	62.0	68.3	81.3	8.4	61.1	67.8	83.8	9.7	55.7	63.8	82.1	9.9	19.207882	-98.347642
X. C. Xoxtla - Huactzinco	107.98	1	1	31911	78.8	86.7	94.2	9.6	71.5	82.5	100.8	12.9	65.6	76.7	100.6	12.9	19.179761	-98.313757
X. C. Xoxtla - Huactzinco	107.98	1	2	32726	77.2	84.0	101.0	9.2	60.1	68.6	88.7	11.2	57.6	65.5	86.1	10.3	19.179891	-98.313606
X. C. Xoxtla - Huactzinco	107.98	3	1	41695	78.2	89.5	103.9	12.0	75.3	88.6	100.6	13.1	63.8	74.4	99.3	12.7	19.166395	-98.298932
X. C. Xoxtla - Huactzinco	107.98	3	2	39043	78.8	89.9	104.0	12.0	65.1	72.9	84.9	9.7	56.6	64.5	83.4	10.2	19.166456	-98.298723
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	23058	94.4	106.7	123.0	12.4	89.3	99.1	115.9	11.4	84.6	96.9	120.9	13.2	19.127179	-98.263924
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	29428	84.8	92.0	103.4	8.4	76.8	83.3	97.1	7.7	73.4	82.3	99.6	10.2	19.126992	-98.263896
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	25433	69.7	83.9	102.7	14.7	66.6	76.8	95.6	12.0	64.1	76.5	96.0	13.2	19.126674	-98.263288
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	25437	65.7	72.2	83.1	8.1	55.5	61.4	74.5	7.2	54.0	62.3	75.8	9.3	19.126942	-98.263290
Boulevar Hermanos Serdán	120.46	3	1	53539	67.2	77.2	93.2	11.3	67.6	74.9	93.5	10.4	65.3	75.0	92.7	11.2	19.089209	-98.216014
Boulevar Hermanos Serdán	120.46	3	2	48503	65.8	72.5	83.8	8.4	56.2	61.9	75.0	7.3	55.8	62.5	75.3	7.8	19.089358	-98.216169
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	51463	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	19.085937	-98.199576
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	24237	75.5	85.6	103.6	11.6	68.7	78.1	94.3	11.2	65.3	76.8	93.9	12.1	19.086047	-98.200802
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	20079	65.6	72.4	83.5	8.5	56.1	62.0	75.7	7.2	54.5	63.2	78.0	9.3	19.086153	-98.199633
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	51469	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	19.086062	-98.199603
T. C. Puebla - Tlaxcala	124.90																	

26 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	1	28588	84.2	94.3	120.1	12.2	79.6	86.6	103.0	9.8	75.5	84.3	102.6	10.4	19.380547	-99.251252
T. C. México - Toluca (Libre) (Puente Conafrut)	0.00	3	2	27851	83.2	93.8	115.0	12.6	79.7	89.2	111.3	11.5	73.1	82.7	100.8	11.4	19.380427	-99.251162
Plaza de Cobro Santa Fe	3.50	1	1	27443	84.5	91.1	103.4	7.9	77.9	91.2	96.9	14.5	65.9	73.5	84.6	9.1	19.368450	-99.266622

26 C A R R : México - Toluca (Cuota) CLAVE: 00446 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Santa Fe	3.50	1	2	26798	84.1	93.6	103.5	10.8	83.8	94.0	103.7	10.2	82.7	95.8	103.8	12.4	19.370649	-99.265536
Plaza de Cobro Santa Fe	3.50	3	1	20923	85.1	92.4	103.8	8.3	81.1	93.6	112.9	14.1	71.9	82.1	95.0	11.4	19.356047	-99.277913
Plaza de Cobro Santa Fe	3.50	3	2	22474	84.0	91.8	103.6	9.1	79.2	91.4	111.3	13.5	67.8	76.5	92.3	10.4	19.355941	-99.277769
Plaza de Cobro La Venta	10.00	1	1	22630	78.3	87.1	104.2	10.8	85.9	105.7	113.8	13.7	76.6	87.2	100.6	11.1	19.334748	-99.306627
Plaza de Cobro La Venta	10.00	1	2	24822	80.7	90.7	102.0	11.4	84.8	94.7	112.9	14.4	71.9	82.1	94.1	11.3	19.334626	-99.306699
Plaza de Cobro La Venta	10.00	2	1	15980													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	2	2	15980													19.332816	-99.314301
Plaza de Cobro La Venta	10.00	3	1	26216	61.7	69.5	83.4	9.6	63.6	80.3	99.7	16.1	55.1	68.0	97.7	13.7	19.321717	-99.319671
Plaza de Cobro La Venta	10.00	3	2	26223	75.5	83.3	94.4	9.2	56.1	69.6	90.5	13.2	51.1	59.1	86.3	10.4	19.323430	-99.318818
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	1	26115	73.4	83.0	94.4	11.2	71.7	83.0	96.9	13.0	63.7	78.9	94.3	15.5	19.300498	-99.365265
T. C. México - Toluca (Libre) (La Marquesa)	19.20	1	2	25889	69.3	77.4	89.9	9.8	59.7	76.1	89.8	18.2	43.4	52.9	63.7	10.7	19.299585	-99.363672

27 C A R R : Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA : MEX-136D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Peñón	0.00																	
Plaza de Cobro Peñón y Texcoco	0.50	2	1	15093													19.458466	-99.033653
Plaza de Cobro Peñón y Texcoco	0.50	2	2	15093													19.458466	-99.033653
T. C. San Bernardino - Tepexpan	16.50	1	1	16905	38.3	42.3	52.1	6.5	34.4	37.3	44.8	5.1	33.6	36.7	46.4	6.0	19.505370	-98.899834
T. C. San Bernardino - Tepexpan	16.50	1	2	16365	37.9	41.6	50.4	6.0	34.7	37.8	45.0	5.0	33.1	35.7	46.9	6.2	19.505712	-98.900669

28 C A R R : Texcoco - Pirámides (Cuota) CLAVE: RUTA : MEX-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Bernardino - Tepexpan	0.00																	
Plaza de Cobro Tezoyuca	1.00	2	1	5616													19.600686	-98.925619
Plaza de Cobro Tezoyuca	1.00	2	2	5616													19.600686	-98.925619
Entronque Acolman	4.50																	

29 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	24889													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	24889													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	27512	109.0	116.9	127.3	9.8	81.9	85.6	102.3	7.8	95.2	100.2	107.4	6.1	19.811542	-99.238575
Ent. Jorobas	56.18	1	2	28375	105.9	114.9	126.1	10.9	91.3	103.7	119.3	13.0	93.7	101.0	114.8	8.8	19.810741	-99.238423
Ent. Jorobas	56.18	3	1	38329	87.5	95.3	108.4	9.8	75.6	80.8	85.0	6.6	75.6	80.2	84.9	5.9	19.829568	-99.258513
Ent. Jorobas	56.18	3	2	38977	85.6	94.2	104.8	10.3	82.0	87.0	99.5	8.0	73.2	80.0	94.2	8.6	19.829378	-99.258732
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	28384	98.2	106.5	119.0	10.2	85.0	90.6	95.0	6.8	84.9	90.0	95.8	6.2	19.863624	-99.316511
T. Der. Tepeji del Río	69.36	1	2	28379	95.9	104.7	114.9	11.0	92.0	98.2	109.7	8.5	83.5	91.4	105.6	9.2	19.873925	-99.339974
T. Der. Tepeji del Río	69.36	3	1	26039	108.8	118.1	129.9	11.3	82.7	88.5	102.6	8.1	96.5	101.2	104.7	6.7	19.916872	-99.366076
T. Der. Tepeji del Río	69.36	3	2	21956	105.7	114.2	124.8	10.2	90.2	102.3	113.0	12.1	91.7	97.8	110.3	8.4	19.916316	-99.365416
T. Izq. Jilotepec	83.75	1	1	26348	87.3	95.6	108.5	10.1	75.0	80.3	84.9	6.4	76.0	80.0	84.8	5.5	19.977879	-99.436164
T. Izq. Jilotepec	83.75	1	2	22014	85.7	94.2	104.8	10.2	82.1	87.0	98.6	7.9	72.4	77.8	91.3	8.0	19.976802	-99.437685
T. Izq. Jilotepec	83.75	3	1	26964	87.3	95.1	108.3	9.8	75.7	80.9	85.5	6.7	76.0	80.4	84.9	5.9	19.985927	-99.444518
T. Izq. Jilotepec	83.75	3	2	27901	75.6	84.4	94.9	10.6	71.8	77.0	88.9	8.1	62.2	68.0	83.2	8.5	19.985566	-99.444195
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	22635	107.2	115.8	128.8	10.2	81.8	85.0	101.5	7.5	96.1	100.3	104.8	5.7	20.004481	-99.499753
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	24763	105.8	114.6	124.6	10.6	86.4	93.6	108.1	8.9	89.1	93.3	103.7	7.3	20.006894	-99.504191
T. Der. Palos Altos	97.80	1	1	28530	107.3	115.8	128.8	10.1	81.8	85.0	101.2	7.6	95.8	100.3	104.9	5.8	20.034994	-99.557990
T. Der. Palos Altos	97.80	1	2	28897	106.1	115.1	125.8	11.2	85.7	92.8	107.9	8.6	88.8	93.2	104.3	7.5	20.033261	-99.554252
X. C. Jilotepec - Maravillas	107.00	1	1	27725	97.9	106.9	119.4	10.6	85.1	90.8	97.4	7.0	86.1	90.5	95.0	5.9	20.078510	-99.616784
X. C. Jilotepec - Maravillas	107.00	1	2	28002	96.3	105.6	115.2	12.3	92.4	100.3	111.5	9.7	88.4	94.5	104.5	8.8	20.082525	-99.625423
X. C. Jilotepec - Maravillas	107.00	3	1	26800	107.9	116.8	129.4	10.6	81.4	84.7	102.1	7.7	95.6	100.4	105.5	6.1	20.082410	-99.635907
X. C. Jilotepec - Maravillas	107.00	3	2	28365	106.3	115.6	125.3	12.3	96.1	108.0	121.8	11.0	98.9	105.3	115.0	9.2	20.081654	-99.639539
T. Izq. Encinillas	121.70	1	1	27799	97.6	107.3	119.6	10.7	85.0	90.8	96.8	6.9	85.6	90.2	94.9	5.9	20.148257	-99.736735
T. Izq. Encinillas	121.70	1	2	29120	96.3	105.6	115.2	12.3	92.1	100.2	110.7	9.7	88.4	94.4	104.6	8.8	20.148005	-99.736807
T. Izq. Aculco	125.00	1	1	26214	107.9	116.3	128.9	10.2	81.5	84.9	101.3	7.9	96.0	100.4	105.0	5.9	20.097779	-99.693124
T. Izq. Aculco	125.00	1	2	26738	107.0	116.0	125.9	12.0	87.0	97.8	111.9	11.0	88.3	94.8	104.6	8.8	20.096162	-99.691721
T. Izq. Aculco	125.00	3	1	25791	107.9	115.9	128.7	10.0	81.7	85.1	102.2	7.9	96.2	100.8	105.0	6.2	20.105085	-99.698881
T. Izq. Aculco	125.00	3	2	26228	106.8	115.9	125.7	12.1	87.0	97.6	111.7	11.1	88.6	94.6	104.6	8.8	20.112992	-99.713057
Polotitlán	133.00	1	1	25737	97.9	106.6	119.2	10.4	85.1	90.8	96.8	6.9	85.7	90.3	95.0	6.0	20.222499	-99.806470

29 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Polotitlán	133.00	1	2	26100	96.5	105.7	115.4	12.2	92.4	100.3	111.4	9.6	87.7	93.1	104.9	8.3	20.222253	-99.806523
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	145.80	2	1	16963													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	16963													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	30673	77.9	86.6	99.2	10.4	71.9	80.2	84.9	10.1	65.8	70.4	75.1	6.0	20.286261	-99.912224
T. Izq. Toluca	148.50	1	2	30700	76.9	86.5	95.5	12.2	72.5	80.3	91.5	9.6	68.8	74.9	84.8	9.1	20.287221	-99.913059
T. Izq. Toluca	148.50	3	1	30915	88.0	96.6	109.2	10.4	81.9	90.2	94.8	10.1	75.6	80.3	85.0	6.0	20.306744	-99.934425
T. Izq. Toluca	148.50	3	2	30337	86.9	96.8	105.3	12.4	82.5	90.4	101.5	9.5	78.8	84.9	94.8	9.0	20.311744	-99.934292
T. Der. Portezuelo	151.53	3	1	37123	67.9	76.6	89.3	10.5	62.0	70.4	75.9	10.2	55.9	60.4	65.5	6.0	20.337105	-99.941540
T. Der. Portezuelo	151.53	3	2	35493	66.8	76.7	87.0	12.4	62.5	70.6	82.2	9.8	58.6	65.1	74.8	9.2	20.335390	-99.940744
T. Der. Poniente San Juan del Río	164.10	3	1	35634	78.1	86.6	99.2	10.3	71.9	80.1	84.8	10.0	65.9	70.4	74.9	5.9	20.373869	-99.994359
T. Der. Poniente San Juan del Río	164.10	3	2	32988	86.7	97.5	106.4	12.4	82.7	90.1	102.1	9.1	79.2	84.4	94.8	8.5	20.373363	-99.993992
La Estancia	169.40	1	1	32801	67.9	77.9	90.1	10.8	61.0	69.3	74.8	10.2	53.6	59.1	66.3	7.2	20.424511	-100.053119
La Estancia	169.40	1	2	35409	66.6	76.8	85.2	12.5	62.6	70.5	81.7	9.6	60.4	68.9	81.0	10.1	20.424483	-100.053553
T. Izq. Acámbaro	170.45	3	1	35902	87.9	97.9	110.1	10.8	81.0	89.3	94.9	10.1	74.9	80.0	85.0	6.2	20.447222	-100.078588
T. Izq. Acámbaro	170.45	3	2	38594	86.6	96.8	105.4	12.5	82.6	90.6	102.0	9.6	79.5	87.2	98.4	9.7	20.448980	-100.081236
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	35924	77.9	87.4	99.6	10.4	71.0	79.4	85.0	10.2	66.3	70.5	74.8	5.8	20.552442	-100.215325
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	39529	76.7	86.2	95.9	12.2	72.5	80.6	91.8	9.7	68.2	74.2	84.3	8.6	20.551675	-100.214696
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	54500	78.7	86.9	99.3	10.1	71.6	80.0	84.7	10.1	63.8	69.3	78.0	7.1	20.563101	-100.238688
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	51692	86.8	97.4	107.1	12.4	82.7	90.2	102.3	9.2	80.2	87.5	101.0	9.6	20.561683	-100.234842
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	57327	77.6	84.3	99.4	9.6	71.5	79.9	84.6	10.1	64.1	69.5	77.5	6.8	20.573187	-100.323206
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	62750	86.5	96.2	105.8	12.4	82.7	90.8	102.3	9.7	79.8	88.1	100.5	10.0	20.574455	-100.331013
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	56187	77.7	87.9	99.8	10.4	70.4	78.2	84.7	9.9	64.2	69.5	75.0	6.7	20.578627	-100.378698
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	62980	76.6	86.2	95.9	12.4	72.6	80.6	91.5	9.6	69.6	77.3	89.3	9.7	20.578465	-100.378591
Querétaro	211.60																	

30 C A R R : Acambay - San José Ixtapa CLAVE: 15037 RUTA : EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acambay	0.00																	
Temascalcingo	20.00	1	0	6417	45.0	54.0	63.5	9.5	43.4	53.1	63.1	11.1	38.4	49.9	54.4	12.6	19.927476	-100.005483
San José Ixtapa	37.00	1	0	799	46.5	56.3	69.7	10.3	47.4	52.9	54.7	10.8	44.7	52.2	54.6	11.3	20.018411	-100.104366

31 C A R R : Amomolulco - T. C. (Toluca - Palmillas) CLAVE: 15022 RUTA : EM-036 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
Amomolulco	0.30	3	0	22372	65.2	76.2	90.8	11.6	50.3	59.1	82.7	12.0	46.5	58.9	77.0	12.5	19.296326	-99.485536
San Mateo Atarasquillo	5.50	1	0	16292	55.2	64.5	79.9	10.7	50.5	54.4	91.4	10.4	45.9	53.0	70.8	9.3	19.312602	-99.467257
San Mateo Atarasquillo	5.50	3	0	9005	45.9	53.3	64.0	8.9	43.7	52.0	59.4	10.9	38.1	43.7	53.3	7.8	19.333510	-99.477125
San Nicolás Peralta	9.50	1	0	8659	57.7	69.1	82.5	11.8	53.8	59.4	69.7	7.5	49.4	60.9	69.8	13.4	19.356547	-99.483712
Colonia Álvaro Obregón	15.50	1	0	7596	45.8	53.3	64.1	9.0	42.2	51.3	59.5	10.7	37.4	44.3	54.1	9.0	19.364216	-99.491396
Colonia Álvaro Obregón	15.50	3	0	7269	57.0	66.8	82.9	11.5	56.6	63.1	82.1	8.5	51.6	60.4	74.6	10.9	19.385667	-99.493031
X. C. Naucalpan - Toluca	19.10	1	0	14425	46.1	53.0	63.4	8.7	46.5	53.6	65.6	10.8	35.1	43.5	53.3	10.4	19.401324	-99.518221
X. C. Naucalpan - Toluca	19.10	3	0	15223	48.7	57.4	71.7	10.1	46.7	54.6	79.4	13.0	38.2	47.8	62.3	11.5	19.409681	-99.523849
Villa Cuauhtémoc	24.00	1	0	11506	57.2	64.8	81.3	10.1	54.3	66.3	87.8	10.6	41.3	48.3	68.7	9.5	19.421276	-99.548308
Villa Cuauhtémoc	24.00	3	0	12559	55.9	63.3	73.7	9.0	54.5	78.4	93.2	14.9	42.2	50.5	62.2	9.7	19.420511	-99.576883
X. C. Toluca - Temoaya	29.10	1	0	8766	64.9	74.6	90.6	11.0	62.2	79.6	94.1	14.9	49.0	60.5	74.9	12.7	19.435351	-99.597451
X. C. Toluca - Temoaya	29.10	3	0	5857	66.4	79.7	96.4	13.7	60.1	73.0	92.2	11.5	56.5	64.0	82.6	8.8	19.449435	-99.608126
T. Der. San Diego Alcalá	31.70	3	0	4459	63.2	73.4	87.5	11.7	52.6	55.5	73.8	8.2	45.9	52.9	71.7	9.4	19.452950	-99.621649
Tlachaloya	36.10	1	0	3591	65.0	73.5	84.4	9.8	64.4	87.1	107.4	16.8	53.2	59.6	72.0	8.4	19.464574	-99.642103
Tlachaloya	36.10	3	0	3508	64.2	73.4	84.5	10.7	60.7	92.5	122.0	19.1	50.5	59.3	71.6	10.7	19.474189	-99.666895
Antonio Alzate	43.00	3	0	2694	47.7	54.8	66.0	9.4	42.4	51.8	54.6	12.1	36.5	48.7	54.3	10.9	19.466597	-99.704381
T. C. Toluca - Palmillas	46.60	1	0	3114	55.6	63.3	74.9	9.1	50.4	53.2	62.5	7.0	46.1	52.5	69.3	8.7	19.442500	-99.724175

32 C A R R : Amomolulco - Texcalyacac CLAVE: 15059 RUTA : EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00																	
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	1	7025	58.3	63.5	74.7	7.9	59.7	64.3	74.2	7.1	58.3	66.6	78.0	9.9	19.274310	-99.482312
X. C. Ocoyoacac - Santiago Tianguistenco	0.80	3	2	6743	58.4	63.5	74.5	7.8	48.6	52.6	60.9	7.0	48.3	54.2	64.9	8.9	19.274328	-99.482262
Blvr. Carlos Hank González	12.30	1	1	3292	50.4	58.9	71.9	10.2	53.0	62.9	73.2	10.8	42.4	51.0	54.9	10.1	19.191761	-99.480959
Blvr. Carlos Hank González	12.30	1	2	3876	76.6	84.2	99.8	9.5	66.1	74.8	84.9	8.3	63.5	68.6	81.1	7.0	19.191727	-99.480936
X. C. Mexicalcingo - Xalatlaco	13.10	3	0	2102	35.4	42.3	52.5	8.3	31.8	49.1	54.2	13.3	30.0	49.3	54.4	14.3	19.180795	-99.490191
Almoloya del Río	17.00	1	0	2242	51.1	59.2	73.6	9.9	49.6	53.8	77.1	9.7	45.6	52.2	64.9	9.4	19.168917	-99.493280
Almoloya del Río	17.00	3	0	2809	45.0	53.1	63.4	9.2	40.5	44.4	55.6	7.5	37.0	46.1	55.4	9.2	19.148279	-99.487609
X. C. La Marquesa - Tenango de Arista	22.00	3	0	1859	45.6	53.9	64.7	9.6	44.9	52.5	62.0	9.5	41.4	49.4	61.2	9.6	19.142147	-99.485637
Texcalyacac	24.00																	

33 C A R R : Chalco - Mixquic — CLAVE: 00171 — RUTA : EM-CDMX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco	0.00	3	1	12313	67.3	77.9	90.1	11.6	64.4	73.3	112.5	15.1	58.4	69.8	74.6	12.9	19.242199	-98.908052
Chalco	0.00	3	2	13087	63.5	74.2	86.6	11.3	63.3	71.7	118.0	14.2	57.6	69.0	76.7	13.1	19.242162	-98.907938
Lim. Edos. Term. Méx. Ppia. CDMX	8.00																	
Mixquic	10.00	1	0	6854	51.7	60.4	72.4	9.9	54.6	61.2	70.4	8.7	33.6	48.4	79.4	11.9	19.225013	-98.946639

34 C A R R : Chalco - San Mateo Tezoquiapan — CLAVE: 15171 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco	0.00	3	1	10656	67.8	74.3	86.0	10.5	57.5	59.9	68.2	4.6	55.7	56.7	63.9	3.4	19.261926	-98.884695
Chalco	0.00	3	2	12226	63.2	76.3	90.5	11.5	57.8	60.5	64.8	4.9	55.4	56.1	64.2	3.3	19.261752	-98.884674
San Gregorio Cuautzingo	4.50	1	1	15414	51.2	60.6	64.9	11.2	44.4	51.1	60.8	8.5	41.0	49.8	63.1	9.7	19.263493	-98.865435
San Gregorio Cuautzingo	4.50	1	2	15142	48.3	53.5	71.5	8.3	49.3	52.5	66.4	6.3	41.2	49.4	64.9	9.7	19.263593	-98.865485
San Gregorio Cuautzingo	4.50	3	0	11825	48.0	59.8	74.3	12.4	46.1	53.0	62.2	10.3	42.5	52.1	65.4	11.2	19.269221	-98.847407
Santa María Huexoculco	9.00	1	0	4756	55.5	64.1	78.3	10.1	54.0	55.2	66.5	5.1	47.7	55.5	72.7	10.1	19.267323	-98.827498
Santa María Huexoculco	9.00	3	0	1885	45.5	53.8	68.7	9.8	44.4	52.4	55.0	11.7	36.8	45.3	59.7	10.1	19.246659	-98.821936
San Mateo Tezoquiapan	14.00	1	0	2095	47.4	55.0	72.9	10.2	35.8	50.1	54.4	11.8	38.7	51.2	61.8	13.8	19.229568	-98.816942

35 C A R R : Chalco - Tláhuac — CLAVE: 00170 — RUTA : EM-CDMX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco	0.00	3	1	9125	50.0	54.6	72.9	8.9	42.5	49.4	69.6	8.8	40.1	48.0	70.5	9.6	19.248696	-98.920875
Chalco	0.00	3	2	8889	57.4	63.6	73.0	9.3	52.4	63.8	73.6	13.2	54.5	63.8	73.2	11.7	19.248587	-98.920819
Lim. Edos. Term. Méx. Ppia. CDMX	7.50																	
Tláhuac	12.00	1	1	10498	50.8	56.3	73.1	9.1	41.7	47.9	68.3	8.4	40.9	50.0	69.5	10.2	19.264234	-98.992326
Tláhuac	12.00	1	2	10533	58.2	64.2	73.4	9.5	53.2	64.2	73.6	12.9	53.7	63.0	72.9	11.4	19.264201	-98.992372

36 C A R R : Cuadrilla de López - Zacazonapan — CLAVE: — RUTA : EM-050 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuadrilla de López	0.00	3	0	2164	64.5	75.4	89.0	11.7	57.0	61.4	64.7	6.5	57.1	62.3	71.8	7.4	18.882589	-100.228781
Villa Luvianos	9.88	3	0	2317	62.3	72.8	84.2	11.6	57.0	61.3	64.5	6.5	55.8	60.5	64.4	6.2	18.938461	-100.298581

36 C A R R : Cuadrilla de López - Zacazonapan — CLAVE: — RUTA : EM-050 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacazonapan	35.29	1	0	1417	59.0	68.6	79.9	10.9	56.0	60.0	64.3	5.4	46.9	52.6	54.7	10.2	19.068626	-100.261706

37 C A R R : Cuautitlán - Zumpango de Ocampo — CLAVE: 15020 — RUTA : EM-035 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuautitlán	0.00	3	1	28184	82.4	89.2	100.9	8.6	77.4	83.2	92.6	9.9	66.6	73.6	90.5	8.4	19.674109	-99.160866
Cuautitlán	0.00	3	2	30734	70.9	75.1	84.8	7.8	73.5	83.6	102.2	15.8	54.1	62.2	76.7	9.2	19.674197	-99.160930
Melchor Ocampo	6.02	3	1	7561	49.6	52.9	61.8	6.4	42.1	51.1	61.0	10.1	35.7	43.8	53.6	8.4	19.722001	-99.138764
Melchor Ocampo	6.02	3	2	7171	42.4	50.1	62.7	8.6	55.6	62.2	64.7	10.1	29.2	33.3	57.5	8.0	19.721998	-99.138894
T. C. Los Reyes - El Tephé	19.15	1	0	12799	56.4	62.6	73.4	7.8	68.4	85.3	93.8	14.6	38.8	43.4	53.8	6.5	19.803257	-99.112629

38 C A R R : Dos Casas - Ixtapan del Oro — CLAVE: 15033 — RUTA : EM-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	0	3458	45.4	52.8	63.9	8.7	42.4	50.7	54.4	10.1	37.3	45.8	54.0	9.3	19.410760	-100.141793
Ixtapan del Oro	31.50	1	0	994	45.9	52.2	62.6	7.7	43.4	51.3	54.5	10.0	32.1	48.7	54.2	11.6	19.269433	-100.263777

39 C A R R : Ent. Cruz de La Misión - San Nicolás Coatepec — CLAVE: 15009 — RUTA : EM-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Marquesa - Tenango de Arista	0.00	3	0	1582	65.9	75.3	88.4	11.0	64.7	71.1	74.5	8.1	59.8	68.9	82.1	9.9	19.233502	-99.392325
Xalatlaco	16.30	1	0	1031	67.0	74.7	91.7	10.1	56.8	68.4	74.1	8.3	58.4	66.7	73.9	9.0	19.197241	-99.406437
San Nicolás Coatepec	18.50																	

40 C A R R : Ent. La Puerta - San Miguel Totolmaloya — CLAVE: 15003 — RUTA : EM-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Cd. Altamirano	0.00	3	0	3430	75.1	84.5	102.3	11.1	74.0	85.8	102.7	13.4	63.3	79.0	96.3	14.5	19.207630	-99.809158
T. Izq. Nevado de Toluca	7.56	3	0	2880	63.2	74.8	92.9	13.4	60.6	77.2	84.0	11.7	54.9	59.2	64.2	5.4	19.153116	-99.804576
T. Izq. Ixtapan de La Sal	31.80	3	0	2912	63.4	75.3	93.2	13.5	61.9	78.5	84.1	12.4	55.4	60.0	64.4	5.8	19.004745	-99.900299

40 C A R R : Ent. La Puerta - San Miguel Totolmaloya — CLAVE: 15003 — RUTA : EM-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Zacualpan	47.29	3	0	3170	63.6	75.9	93.6	13.8	61.8	78.8	84.2	13.1	54.8	59.7	64.3	5.9	18.908253	-99.938348
Sultepec de Pedro Ascencio	58.00	3	0	1121	63.6	75.4	93.7	13.3	65.8	80.1	84.4	11.8	55.2	60.9	64.5	7.3	18.853208	-99.963575
San Miguel Totolmaloya	106.00																	

41 C A R R : Ent. Tolman - Cd. Sahagún — CLAVE: 00119 — RUTA : EM-009-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Venta de Carpio - Tulancingo	0.00	3	0	12530	55.9	64.9	77.1	10.7	53.6	60.9	68.1	9.0	44.4	52.7	63.5	11.0	19.714554	-98.791219
Otumba	5.00	3	0	4776	72.9	81.5	94.9	10.1	73.4	91.9	102.8	18.6	62.6	72.2	87.3	10.6	19.710674	-98.742979
T. Der. Jaltepec	21.00	3	0	3645	83.0	91.7	105.8	10.3	79.5	102.2	113.7	22.6	71.3	81.9	98.1	11.5	19.749521	-98.653630
Lim. Edos. Term. Méx. Ppia. Hgo.	25.00																	
Cd. Sahagún	32.00	1	0	6045	55.9	64.2	74.4	10.2	55.4	61.8	73.3	7.1	54.1	60.2	73.4	7.5	19.752221	-98.604266

42 C A R R : Ixtlahuaca de Rayón - Naucalpan — CLAVE: 15004 — RUTA : EM-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixtlahuaca de Rayón	0.00	3	1	9930	46.6	52.9	63.5	8.4	44.9	51.9	62.2	8.7	38.2	46.0	54.0	8.8	19.568376	-99.752488
Ixtlahuaca de Rayón	0.00	3	2	9071	44.2	51.8	62.9	8.4	43.7	53.3	62.7	12.5	44.7	53.3	63.3	11.3	19.568562	-99.752380
T. Izq. Atlacomulco (libre)	2.65	3	1	6723	46.7	53.0	63.6	8.4	43.9	51.1	57.2	8.9	37.5	44.5	53.8	8.5	19.569335	-99.738775
T. Izq. Atlacomulco (libre)	2.65	3	2	6352	44.2	51.8	62.9	8.4	45.0	54.0	63.3	11.5	44.5	53.2	63.3	11.3	19.569423	-99.738783
T. Izq. San Felipe Santiago	10.00	1	0	8335	54.7	65.3	80.2	11.7	50.0	54.3	111.8	13.7	42.8	51.4	63.0	10.6	19.583633	-99.678438
T. Izq. San Felipe Santiago	10.00	3	0	5237	54.6	64.4	79.5	11.3	51.8	53.6	70.6	6.7	41.9	49.9	62.9	10.0	19.581091	-99.664157
Jiquipilco	18.00	1	0	4226	56.1	63.1	73.6	8.7	50.5	53.2	94.2	10.9	46.9	49.5	54.7	4.5	19.563137	-99.610106
Jiquipilco	18.00	3	0	648	56.1	63.5	73.6	8.9	51.0	67.5	74.0	9.6	47.2	49.5	54.5	4.3	19.570065	-99.591548
T. Izq. Santa Ana Jilotzingo	56.60	1	0	1028	66.4	73.3	83.8	8.8	61.0	75.0	121.0	11.2	56.3	56.5	64.3	3.2	19.521642	-99.469118
T. Izq. Santa Ana Jilotzingo	56.60	3	0	3526	64.5	74.8	89.6	11.4	62.3	72.8	102.6	12.1	58.1	74.0	84.1	14.7	19.518998	-99.403230
X. C. La Venta - Lechería (Cuota)	70.70	1	0	9646	64.8	74.5	89.6	11.0	61.6	72.6	98.8	11.8	59.5	75.2	83.9	14.3	19.486205	-99.315528
San Mateo Nopala	75.00	1	0	5672	64.9	74.7	89.9	11.1	63.2	73.4	111.2	13.5	58.8	75.3	83.9	14.4	19.491035	-99.298167
T. C. México - Querétaro (Cuota)	80.00																	

43 C A R R : Ixtlahuaca de Rayón - San Felipe del Progreso — CLAVE: 15005 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ixtlahuaca de Rayón	0.00	3	0	10468	55.0	62.3	73.7	8.5	51.5	60.4	72.1	10.6	45.8	57.3	69.8	12.2	19.574835	-99.779554
San Miguel	10.50	3	0	4446	55.6	63.1	74.3	9.0	42.6	50.8	54.4	9.9	36.0	45.8	54.1	9.8	19.578503	-99.865623
San Felipe del Progreso	32.00	1	0	7349	65.3	72.7	83.8	8.8	50.1	54.3	78.2	9.6	45.0	52.0	63.9	8.4	19.700034	-99.947569

44 C A R R : Jilotepec - Maravillas — CLAVE: 00015 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jilotepec	0.00	3	0	7896	52.6	58.8	71.9	8.2	46.7	53.9	64.0	9.5	48.8	54.3	65.3	9.6	19.954261	-99.552201
X. C. México - Querétaro (Cuota)	21.30	1	0	2867	56.7	64.9	78.6	10.6	51.5	59.1	73.8	9.8	49.5	53.9	64.7	9.3	20.080054	-99.632334
X. C. México - Querétaro (Cuota)	21.30	3	0	3216	53.8	63.0	82.7	11.0	53.4	59.8	71.0	8.0	56.1	64.0	105.6	11.9	20.093925	-99.626566
Acazuchitlán	29.00	1	0	2332	35.9	43.2	59.9	9.6	34.8	48.1	54.2	11.2	40.2	52.0	54.6	14.9	20.139067	-99.602601
Lim. Edos. Term. Méx. Ppia. Hgo.	29.30																	
Maravillas	36.40	1	0	1444	35.5	42.4	53.6	8.9	45.7	52.8	54.7	12.7	45.2	52.8	54.7	13.3	20.199578	-99.585367
T. C. El Saucillo - Amealco	40.00	1	0	2582	56.5	65.6	83.0	11.0	50.6	57.8	76.4	10.5	51.5	54.1	66.8	7.7	20.231682	-99.594556

45 C A R R : Jilotepec - San Agustín — CLAVE: 15046 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jilotepec	0.00	3	1	8327	54.2	58.9	64.6	6.2	38.6	49.5	63.8	11.1	40.6	45.6	63.1	9.5	19.969713	-99.531319
Jilotepec	0.00	3	2	8693	54.7	60.1	68.5	6.6	60.2	71.5	74.5	14.4	57.5	70.2	74.4	14.2	19.969666	-99.531435
San Agustín Buenavista	10.00	1	0	1665	69.8	85.0	104.0	15.2	65.0	69.9	74.3	5.9	59.4	68.0	99.1	10.5	20.032898	-99.515099

46 C A R R : La Marquesa - Río Hondo — CLAVE: 15007 — RUTA : EM-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00	3	0	7207	55.2	63.3	73.7	9.3	50.3	54.4	70.3	8.8	47.8	53.7	64.5	9.3	19.306882	-99.369372
Huixquilucan	8.20	3	0	12338	47.1	52.4	62.8	7.7	46.7	52.8	62.5	8.1	35.2	41.0	53.2	7.1	19.370801	-99.342807
T. Der. San Bartolito	15.70	3	0	21092	54.8	64.9	79.8	11.4	50.1	56.0	76.2	10.1	45.0	53.7	66.1	10.7	19.409848	-99.304307
T. C. Naucalpan - Toluca	20.30																	

47 C A R R : La Marquesa - Tenango de Arista — CLAVE: 15008 — RUTA : EM-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00	3	0	10897	56.0	64.5	79.4	10.7	51.8	61.1	79.7	10.6	49.0	53.7	66.4	8.6	19.290327	-99.373267
T. Der. Atlapulco	5.00	3	0	7677	68.7	79.1	93.9	11.6	60.1	71.6	84.5	12.6	57.5	66.1	82.3	10.0	19.263231	-99.373253
X. C. Ent. Cruz de La Misión - San Nicolás Coatepec	11.80	3	0	9492	65.3	75.6	92.7	11.6	62.5	82.0	101.3	17.4	55.3	63.9	84.2	10.0	19.234396	-99.393178
X. C. Mexicalcingo - Xalatlaco	20.80	1	0	12872	65.8	77.4	93.3	12.1	60.6	77.2	100.3	16.3	56.0	68.0	87.6	12.7	19.180947	-99.441224
X. C. Santiago Tianguistenco - Chalma	23.80	3	0	15437	67.2	73.8	89.5	9.3	62.3	73.6	91.3	11.7	56.4	62.3	74.4	7.5	19.161312	-99.465645
Tenango de Arista	39.80	1	0	11285	67.1	74.6	92.9	10.7	60.2	72.8	91.0	12.6	55.6	61.9	74.7	7.7	19.107138	-99.576400

48 C A R R : Las Juntas - Ixtapan de La Sal — CLAVE: 15023 — RUTA : EM-012 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Puerta - San Miguel Totolmaloya	0.00	3	0	1242	81.3	90.2	97.5	10.5	82.2	92.5	102.7	12.1	68.9	85.6	94.5	15.2	19.010790	-99.900121
Coatepec Harinas	35.16	1	0	4103	54.6	61.8	71.5	8.7	50.5	54.4	70.3	8.5	53.5	54.6	69.2	5.7	18.923722	-99.781142
Coatepec Harinas	35.16	3	0	5444	64.2	71.0	79.8	8.3	62.1	68.6	74.7	8.2	58.9	64.1	83.4	9.2	18.909444	-99.765736
Ixtapan de La Sal	56.06	1	1	5365	83.9	92.4	104.3	9.9	76.3	85.8	95.0	11.0	74.5	82.9	95.4	9.8	18.833959	-99.685120
Ixtapan de La Sal	56.06	1	2	5540	89.6	101.0	113.8	12.5	77.3	95.0	104.8	16.6	74.6	86.4	102.6	12.6	18.834061	-99.685123

49 C A R R : Lechería - Apaxco — CLAVE: 15018 — RUTA : EM-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Pedro Barrientos - Ecatepec	0.00	3	1	20166	62.9	68.2	80.6	7.6	60.6	62.0	133.0	8.9	53.8	61.7	74.1	9.5	19.602695	-99.186853
T. C. San Pedro Barrientos - Ecatepec	0.00	3	2	18708	62.6	68.8	79.3	8.2	57.2	60.3	74.5	6.5	51.1	56.8	67.8	8.5	19.602731	-99.187057
Cuautitlán	8.60	3	1	6876	49.1	57.8	73.5	10.1	45.6	52.0	62.6	8.5	45.7	52.3	69.3	9.4	19.696302	-99.189248
Cuautitlán	8.60	3	2	6757	42.2	47.5	54.7	7.8	38.0	44.5	54.1	9.5	41.6	49.2	115.5	12.3	19.696376	-99.189312
T. Izq. Tepotzotlán	13.04	3	1	13341	66.0	73.5	83.1	9.4	56.2	62.4	72.3	7.9	51.8	59.2	64.2	9.1	19.718508	-99.192734
T. Izq. Tepotzotlán	13.04	3	2	12827	56.7	64.1	73.9	9.5	62.5	71.2	82.4	9.9	54.7	61.6	64.5	9.3	19.718636	-99.192805
Teoloyucan	21.00	3	0	5872	55.7	60.2	69.1	5.9	51.7	54.3	72.3	8.0	53.2	54.5	71.7	6.3	19.767760	-99.197899
Huehuetoca	26.50	3	0	8309	49.8	53.2	62.9	6.6	49.4	52.3	82.2	7.4	48.2	52.2	71.5	7.6	19.842453	-99.207771
Apaxco	45.70	1	0	7314	56.0	64.0	81.0	9.6	55.1	59.5	127.1	9.0	52.3	57.1	75.8	9.1	19.962481	-99.177789

50 C A R R : Los Reyes - El Tephé — CLAVE: 00021 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
Los Reyes	1.35	3	1	8254	64.8	71.8	84.4	8.2	41.6	50.9	54.8	10.9	37.8	46.5	55.4	9.9	19.769535	-98.996115
Los Reyes	1.35	3	2	8721	44.9	50.4	54.8	6.7	58.8	63.2	73.8	6.9	58.9	64.7	77.5	8.6	19.769437	-98.996098
Zumpango	15.35	1	1	10814	42.2	46.3	56.0	7.5	36.9	49.8	67.9	11.3	32.9	45.2	53.7	9.1	19.791389	-99.069290
Zumpango	15.35	1	2	11497	46.1	53.5	63.2	9.1	47.8	52.3	54.6	8.0	45.5	53.1	62.7	9.8	19.791280	-99.069395
Zumpango	15.35	3	0	15498	40.8	49.5	64.5	10.3	39.9	50.8	67.9	11.7	35.2	47.0	54.8	10.1	19.820746	-99.115190
Tequixquiac	29.00	1	0	8231	44.6	52.2	63.2	8.9	42.1	53.7	64.0	12.1	38.3	48.8	56.6	10.6	19.884466	-99.137978
Apaxco	39.00	3	1	4149	49.7	54.7	73.2	9.5	46.6	52.1	72.2	8.4	45.7	51.2	71.7	8.0	19.983587	-99.179243
Apaxco	39.00	3	2	4059	60.7	63.4	73.9	6.6	55.0	60.5	72.6	6.5	50.2	53.4	63.4	7.0	19.983587	-99.179331
Lim. Edos. Term. Méx. Ppia. Hgo.	40.00																	
T. Izq. Atotonilco (1º Acceso)	42.00	1	0	7412	57.9	67.3	81.0	11.1	52.8	60.6	74.4	9.3	49.7	53.8	63.8	7.9	19.989709	-99.184145
X. C. Arco Norte de La Ciudad de México	50.00	3	1	5853	61.4	68.2	82.4	8.8	65.6	73.6	102.7	14.1	58.3	73.0	82.8	15.7	20.070655	-99.220833
X. C. Arco Norte de La Ciudad de México	50.00	3	2	5913	67.4	72.3	81.8	7.3	56.7	71.6	110.9	16.7	52.3	71.4	82.6	16.2	20.070556	-99.220881
Tlaxcoapan	52.00	3	0	8454	65.7	73.5	83.9	9.2	62.9	70.5	111.5	11.5	58.9	64.7	80.6	8.8	20.105087	-99.221824
Tlahuelilpan	60.00	3	1	8876	62.9	68.8	76.9	7.6	56.5	63.2	77.5	8.2	51.3	54.2	64.2	6.9	20.151485	-99.233787
Tlahuelilpan	60.00	3	2	8782	73.7	79.4	87.6	7.3	65.9	73.7	88.3	9.0	60.4	64.1	74.1	7.3	20.151535	-99.233912
Progreso	72.00	1	1	10126	52.3	58.3	66.4	7.7	47.5	54.3	68.1	9.1	43.0	48.4	54.5	7.2	20.236742	-99.195596
Progreso	72.00	1	2	9967	63.8	69.5	77.8	7.2	56.1	62.9	76.6	8.4	51.8	54.3	64.0	6.6	20.236867	-99.195582
El Tephé	97.00	1	0	6325	77.0	90.4	109.3	13.7	71.9	84.1	126.0	16.3	68.8	80.2	97.6	12.7	20.435101	-99.172244

51 C A R R : Mexicalcingo - Xalatlaco — CLAVE: 15028 — RUTA : EM-044 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexicalcingo	0.00	3	1	6126	54.8	60.9	72.2	7.2	59.8	68.0	80.7	9.7	48.4	53.3	68.5	8.1	19.206709	-99.578814
Mexicalcingo	0.00	3	2	5984	57.3	64.5	74.2	10.0	58.5	65.7	74.7	10.1	44.5	53.2	64.7	9.3	19.206810	-99.578775
Santiago Tianguistenco	12.60	1	1	8557	54.9	60.9	71.9	7.2	59.9	67.9	79.9	9.2	48.2	53.4	66.8	8.2	19.182347	-99.482713
Santiago Tianguistenco	12.60	1	2	8122	57.3	64.4	74.1	10.0	58.3	64.5	74.7	9.6	44.9	53.3	64.6	8.9	19.182425	-99.482709
Xalatlaco	18.60	1	1	6708	54.9	61.0	72.0	7.2	58.6	63.8	74.5	7.4	48.7	53.5	68.7	8.1	19.178985	-99.440438
Xalatlaco	18.60	1	2	6343	57.3	64.4	74.1	10.0	58.5	64.1	73.9	8.1	44.4	53.0	64.7	9.3	19.178879	-99.440464

52 C A R R : Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) CLAVE: 15026 RUTA : EM-043 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nicolás Romero	0.00	3	0	9197	46.1	52.3	63.8	8.0	37.9	46.6	69.2	8.7	33.4	40.1	53.5	8.1	19.609237	-99.327680
Tlazala de Fabela	15.50	1	0	3516	70.7	76.8	91.1	9.0	67.6	72.5	82.4	7.4	69.4	76.3	86.8	9.4	19.565771	-99.408008
T. C. Ixtlahuaca de Rayón - Naucalpan	28.40	1	0	908	81.4	84.3	98.9	7.2	86.9	94.0	130.8	14.8	74.6	74.3	93.6	4.2	19.534222	-99.450329

53 C A R R : Ocoyoacac - Santiago Tianguistenco CLAVE: 15021 RUTA : EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Toluca	0.00	3	1	6062	72.0	74.5	84.3	6.4	70.8	73.6	83.7	6.4	64.7	72.0	82.0	8.9	19.279644	-99.484131
T. C. México - Toluca	0.00	3	2	6004	57.4	61.6	72.1	6.2	55.1	62.7	73.8	8.9	46.8	50.6	54.7	5.6	19.279768	-99.484230
Ocoyoacac	4.00	3	1	4037	62.9	69.8	80.7	8.3	72.6	74.6	84.4	6.1	61.0	71.6	81.5	11.5	19.259828	-99.470001
Ocoyoacac	4.00	3	2	4164	68.3	73.6	90.2	8.8	53.2	62.4	74.2	9.3	48.3	52.0	54.7	6.6	19.259859	-99.469870
X. C. Amomolulco - Texcalyacac	6.80	3	1	6293	74.0	83.0	97.9	10.1	60.7	69.8	93.1	10.9	56.2	61.9	75.0	7.2	19.235594	-99.472432
X. C. Amomolulco - Texcalyacac	6.80	3	2	6560	59.6	65.9	80.6	9.5	62.5	73.7	100.7	12.9	59.7	68.3	83.8	10.3	19.235617	-99.472387
Capulhuac	12.00	1	1	5728	68.6	75.7	89.0	9.9	61.6	71.4	84.5	10.5	58.3	64.4	79.0	8.8	19.207404	-99.464086
Capulhuac	12.00	1	2	5535	60.1	70.0	83.8	10.9	62.6	72.1	111.1	12.7	58.5	67.3	82.4	10.1	19.207448	-99.464003
Santiago Tianguistenco	13.00																	

54 C A R R : Otumba - Tizayuca CLAVE: 00012 RUTA : EM-HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Otumba	0.00	3	0	3796	64.0	72.3	84.3	9.8	57.2	59.8	79.6	5.8	52.4	56.5	74.5	8.4	19.713499	-98.758058
X. C. Venta de Carpio - Tulancingo	6.00	3	1	1975	66.2	74.0	84.4	9.6	55.2	60.4	72.6	6.2	54.9	59.0	73.0	5.8	19.755464	-98.756624
X. C. Venta de Carpio - Tulancingo	6.00	3	2	2078	64.6	71.2	81.8	7.9	65.6	70.8	85.0	6.8	62.0	68.1	79.7	7.8	19.757719	-98.758130
Temascalapa	26.50	3	1	3020	55.6	60.0	64.8	5.7	51.5	54.3	63.2	6.8	44.5	49.5	54.4	6.4	19.830370	-98.916493
Temascalapa	26.50	3	2	3070	48.7	52.9	63.9	7.1	45.6	51.5	62.2	7.7	37.9	45.1	53.9	8.4	19.830243	-98.916520
Lim. Edos. Term. Méx. Ppia. Hgo.	29.00																	
Tizayuca	37.10	1	1	6237	71.2	82.5	95.8	13.3	60.2	64.7	120.4	15.5	52.3	58.4	73.1	8.7	19.839296	-98.967509
Tizayuca	37.10	1	2	6225	64.7	73.8	91.0	10.4	61.6	96.2	109.0	20.4	50.1	57.1	74.4	9.9	19.839172	-98.967540

55 C A R R : Polotitlán - Taxhie — CLAVE: — RUTA : EM-623 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Polotitlán	0.00	3	1	2634	66.6	73.2	83.2	8.3	46.6	50.0	54.7	5.1	46.6	51.3	63.2	6.6	20.231072	-99.834492
Polotitlán	0.00	3	2	2601	65.4	72.4	82.6	8.1	74.8	115.8	130.6	20.9	68.4	78.5	84.1	11.0	20.230974	-99.834495
Taxhie	11.00	1	0	3334	67.6	74.7	89.5	9.5	62.5	54.6	127.4	13.5	59.5	79.9	96.2	16.2	20.230043	-99.891981

56 C A R R : Puente Grande - San José del Vidrio — CLAVE: 15016 — RUTA : EM-021 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Bárbara	0.00																	
Tepotzotlán	3.00	3	0	19041	55.0	62.6	72.9	8.5	52.4	59.4	71.3	9.2	49.4	62.8	73.4	12.9	19.701930	-99.244168
T. Der. Arcos del Sitio	14.00	3	0	4975	45.4	53.2	64.0	9.0	43.3	52.0	62.6	10.8	38.2	45.6	58.5	9.4	19.702310	-99.320918
T. C. Tlalnepantla - San Gabriel	33.00	1	0	5672	45.7	52.1	62.9	7.9	44.6	52.0	56.7	10.2	37.2	42.9	56.4	7.4	19.649514	-99.387627

57 C A R R : Ramal a C.I.C.I.T.E.C. — CLAVE: 00143 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (San Gregorio - Oaxtepec)	0.00	3	0	218	55.2	61.1	68.9	7.3	54.3	59.5	79.4	7.4	53.4	58.9	72.4	7.6	19.094258	-98.931719
C.I.C.I.T.E.C.	4.20																	

58 C A R R : San Alejo - Los Sabinos — CLAVE: 15038 — RUTA : EM-007 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ixtapan de La Sal - Las Juntas	0.00	3	0	3454	63.9	72.6	84.3	10.2	61.8	72.4	83.5	11.7	46.0	51.8	61.4	7.8	18.835974	-99.729760
T. C. Vuelta del Agua - Zacualpan	15.00	1	0	2420	63.7	72.7	84.4	10.5	65.3	74.8	94.4	11.7	45.7	51.7	61.4	7.8	18.815884	-99.788529

59 C A R R : San Felipe del Progreso - Carmona — CLAVE: 15036 — RUTA : EM-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Felipe del Progreso	0.00	3	0	8368	60.5	68.4	82.5	9.8	60.5	69.5	83.6	10.0	56.1	65.3	80.1	10.4	19.704675	-99.965916
T. Izq. San Antonio Pueblo Nuevo	9.00	3	0	4430	73.5	82.7	94.7	10.4	70.7	91.0	127.5	17.8	66.0	77.3	92.0	10.2	19.682832	-100.022548
Carmona	16.80																	

60 C A R R : San Luis Mextepec - Valle de Bravo — CLAVE: 15001 — RUTA : EM-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	1	10533	58.7	67.5	79.0	9.6	48.5	53.3	62.6	8.2	44.9	52.2	65.0	8.6	19.298097	-99.753028
T. C. Toluca - Morelia	0.00	3	2	10278	54.3	61.8	72.2	8.9	59.1	71.6	81.2	13.3	49.2	56.6	64.1	8.8	19.297988	-99.753076
Agua Bendita	39.00	1	0	1823	55.2	62.1	73.1	8.2	52.6	56.0	85.0	8.4	51.8	57.0	66.7	8.2	19.282740	-99.937639
Salitre	66.05	1	0	6719	60.9	69.6	83.1	10.1	61.3	71.0	88.9	11.0	55.1	64.9	81.2	10.3	19.226401	-100.125221
Valle de Bravo	68.00																	

61 C A R R : San Martín de Las Pirámides - San Miguel Atlamajac — CLAVE: 15012 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Martín de Las Pirámides	0.00	3	0	3797	50.0	58.5	74.7	10.2	54.1	54.9	83.8	8.4	52.6	54.7	79.6	8.6	19.710008	-98.845078
San Luis Tecuautitlán	12.50	1	0	2310	36.5	41.2	51.4	6.3	34.7	34.9	52.7	5.0	36.4	46.4	53.9	8.6	19.760901	-98.876333
San Miguel Atlamajac	18.00	1	0	3517	36.7	41.2	51.0	6.3	36.1	44.8	53.7	6.4	37.1	47.3	54.2	9.1	19.753465	-98.926987

62 C A R R : San Pedro Barrientos - Ecatepec — CLAVE: 15015 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. San Pedro Barrientos	0.00																	
T. Izq. Lechería	2.29	1	1	30596	69.5	80.4	93.2	12.2	53.7	61.8	75.0	10.0	55.3	66.4	98.8	12.9	19.589478	-99.190659
T. Izq. Lechería	2.29	1	2	32337	62.3	79.3	96.2	15.5	53.0	65.7	105.3	15.3	51.1	68.7	110.0	19.3	19.588646	-99.192842
T. Izq. Lechería	2.29	3	1	24625	69.6	80.9	103.0	13.1	65.8	80.5	109.1	15.4	57.0	63.9	107.8	11.4	19.597214	-99.183340
T. Izq. Lechería	2.29	3	2	25827	73.5	87.5	95.3	14.0	72.3	88.3	94.8	16.5	53.9	62.5	83.9	10.2	19.601069	-99.183327
T. Izq. Tultepec	12.20	1	1	48566	67.9	83.5	96.5	14.9	65.3	87.8	112.3	19.5	64.6	98.7	110.5	24.1	19.633022	-99.118253
T. Izq. Tultepec	12.20	1	2	47717	68.7	82.9	94.4	15.0	65.0	86.4	110.2	19.0	53.4	95.2	109.9	22.7	19.633434	-99.117823
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	1	43911	76.3	93.6	132.3	18.2	112.4	132.0	143.2	18.2	89.2	121.8	141.1	26.8	19.616633	-99.064263
T. Izq. Tepexpan (Ent. Guadalupe Victoria)	18.43	1	2	45808	67.5	77.5	97.1	11.3	73.5	82.4	95.8	12.1	69.2	82.1	95.8	15.3	19.616773	-99.064073
T. C. México - Pachuca (Libre)	20.00																	

63 C A R R : Santa Elena - Coacalco — CLAVE: 15057 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuautitlán - Zumpango de Ocampo	0.00	3	1	5992	42.7	49.8	62.9	8.8	48.8	52.2	54.6	6.8	40.1	48.9	56.0	10.1	19.672062	-99.155920

63 C A R R : Santa Elena - Coacalco — CLAVE: 15057 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuautitlán - Zumpango de Ocampo	0.00	3	2	6359	53.1	63.7	79.7	12.3	55.0	53.5	54.8	0.0	50.9	60.4	79.4	11.9	19.672155	-99.155855
T. C. Barrientos - Ecatepec	9.30	1	1	13437	41.6	51.4	64.0	11.1	38.3	51.8	60.3	14.3	30.8	49.2	54.9	14.7	19.641329	-99.114224
T. C. Barrientos - Ecatepec	9.30	1	2	11967	48.0	55.0	67.6	8.8	44.7	51.4	61.6	8.6	36.8	44.4	53.8	9.4	19.641146	-99.114314

64 C A R R : Santa María Ajoloapan - Tianguistongo — CLAVE: 15058 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa María Ajoloapan	0.00	3	0	1768	46.6	54.5	67.8	9.7	43.3	51.6	60.1	10.5	41.5	51.5	62.6	12.1	19.984000	-99.042592
Tianguistongo	3.00																	

65 C A R R : Santiago Tianguistenco - Chalma — CLAVE: 15013 — RUTA : EM-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Tianguistenco	0.00																	
X. C. La Marquesa - Tenango de Arista	2.00	3	0	10102	36.4	43.6	60.6	9.5	34.3	46.7	63.3	12.8	38.2	51.6	65.0	15.1	19.160661	-99.464328
San Nicolás Coatepec	8.80	1	0	6843	38.7	47.8	63.0	10.6	36.7	48.0	56.6	11.5	37.0	49.3	61.3	12.7	19.137603	-99.435799
San Nicolás Coatepec	8.80	3	0	5136	58.7	68.7	87.7	11.6	57.4	69.8	84.1	12.5	55.6	65.7	83.7	11.6	19.123335	-99.423396
T. Izq. Lagunas de Zempoala	19.80	3	0	3667	48.8	57.5	72.9	10.7	44.9	51.6	62.5	8.4	45.1	52.4	64.1	8.7	19.055983	-99.382703
Ocuilan de Arteaga	34.00	3	0	3030	34.6	38.8	50.2	5.9	31.0	34.6	53.1	9.2	33.4	38.7	53.1	7.6	18.983290	-99.424545
Chalma	42.50																	

66 C A R R : Santo Domingo - T. C. (México - Querétaro) — CLAVE: 00433 — RUTA : EM-011-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00	3	0	6827	87.1	95.6	109.5	10.4	81.6	120.9	140.6	26.0	66.0	80.1	100.0	12.8	19.624204	-99.772016
X. C. Los Reyes - Ixtlahuaca	6.11	3	0	6785	77.3	88.0	107.0	12.0	68.2	87.7	117.5	18.3	61.6	77.6	91.8	14.7	19.657869	-99.725188
X. C. Villa del Carbón - Atlacomulco	23.94	3	1	2587	63.2	69.7	75.0	8.1	60.2	75.6	90.6	11.7	52.0	58.8	74.6	9.1	19.786397	-99.702074
X. C. Villa del Carbón - Atlacomulco	23.94	3	2	2624	75.5	84.6	97.8	11.1	66.9	93.4	105.4	20.3	55.2	62.5	74.0	8.9	19.786283	-99.702177
T. Der. Chapa de Mota	42.70	1	1	5156	63.3	69.7	75.0	8.0	58.7	64.9	87.9	9.5	52.9	59.6	83.4	9.4	19.921607	-99.589950
T. Der. Chapa de Mota	42.70	1	2	5124	75.9	84.9	98.2	11.1	65.9	92.3	103.2	19.4	53.2	61.4	73.7	9.7	19.921737	-99.590023
Lim. Edos. Term. Méx. Ppia. Hgo.	63.34																	

66 C A R R : Santo Domingo - T. C. (México - Querétaro) CLAVE: 00433 RUTA : EM-011-HGO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	65.84	1	1	3794	60.8	69.5	80.9	10.4	53.8	59.1	69.2	6.8	51.5	58.8	66.0	9.1	19.971050	-99.451372
T. C. México - Querétaro (Cuota)	65.84	1	2	3911	68.6	77.6	84.0	10.0	61.5	72.3	82.9	11.2	57.7	69.1	82.2	11.0	19.971090	-99.451450

67 C A R R : T. C. (Atlacomulco - Morelia) - San Felipe del Progreso CLAVE: 15006 RUTA : EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Atlacomulco - Morelia	0.00	3	1	7941	63.6	73.1	83.2	10.1	48.6	54.6	64.2	9.3	48.2	54.0	70.9	9.3	19.780553	-99.902497
T. C. Atlacomulco - Morelia	0.00	3	2	7964	64.6	72.9	82.8	9.8	58.9	66.7	81.5	9.7	56.7	67.1	82.3	10.8	19.780525	-99.902371
San Felipe del Progreso	10.50	1	1	7285	62.3	72.6	88.8	11.8	60.3	68.4	88.1	9.5	55.7	64.9	78.8	10.3	19.728887	-99.945118
San Felipe del Progreso	10.50	1	2	7426	65.3	72.4	83.7	8.6	58.4	67.5	74.5	9.6	51.8	58.4	72.3	9.1	19.728899	-99.944928

68 C A R R : T. C. (Atlacomulco - Morelia) - Temascalcingo CLAVE: 15019 RUTA : EM-033 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Atlacomulco - Morelia	0.00	3	1	2839	66.4	77.0	92.9	12.0	59.0	68.7	79.2	10.4	49.4	56.6	71.6	11.1	19.814005	-100.023205
T. C. Atlacomulco - Morelia	0.00	3	2	2168	60.0	71.7	89.8	12.7	49.6	56.8	80.1	11.8	43.9	52.0	66.3	10.6	19.813983	-100.023273
Cuachotitlán	10.00	1	0	6274	56.4	64.1	74.7	10.0	54.0	61.1	117.2	10.9	49.0	52.5	57.7	6.8	19.860259	-100.043202
Temascalcingo	15.00	1	0	4893	55.9	64.4	74.4	9.8	53.1	55.0	64.9	6.1	51.0	61.3	72.9	12.1	19.904742	-100.022487

69 C A R R : T. C. (Chalco - Mixquic) - Temamatla CLAVE: 15075 RUTA : EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chalco - Mixquic	0.00	3	0	5855	55.3	62.5	72.9	8.4	53.7	63.5	74.1	9.5	51.3	68.6	86.9	16.0	19.228007	-98.913748
Los Reyes Acatlizhuayan	5.66	1	0	3094	56.7	64.6	76.3	10.0	48.7	52.4	54.9	7.1	47.6	52.6	54.8	9.5	19.216019	-98.887181
Temamatla	6.60	1	0	3441	62.7	66.7	83.2	8.1	56.6	60.7	64.7	5.8	46.3	51.7	57.7	7.9	19.205113	-98.875103

70 C A R R : T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra CLAVE: 15034 RUTA : EM-057 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Dos Casas - Ixtapan del Oro	0.00	3	0	1929	51.9	58.7	70.2	8.6	52.2	53.9	66.4	6.1	48.0	52.5	58.5	7.7	19.310284	-100.208492

70 C A R R : T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra — CLAVE: 15034 — RUTA : EM-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Donato Guerra	9.00	1	0	2324	52.1	58.8	70.3	8.6	53.8	54.8	68.5	5.3	48.9	52.8	59.1	7.8	19.305903	-100.153899

71 C A R R : T. C. (El Monumento - Tingambato) - Donato Guerra — CLAVE: 15035 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Monumento - Tingambato	0.00	3	0	3074	63.0	73.4	85.9	11.5	54.7	57.5	72.8	5.7	52.4	57.8	72.3	8.4	19.300814	-100.118820
Donato Guerra	7.30	1	0	3102	62.9	73.3	85.8	11.5	55.2	59.1	72.9	5.6	51.6	55.7	71.9	8.6	19.297742	-100.148161

72 C A R R : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo — CLAVE: 15067 — RUTA : EM-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	480	47.6	52.5	62.3	7.5	40.0	43.8	52.6	7.9	39.7	43.4	53.9	6.8	19.521360	-99.467103
Santa Ana Jilotzingo	10.00	3	0	2505	40.0	47.6	61.6	9.7	45.5	52.6	54.7	11.8	36.6	50.5	54.6	14.5	19.441079	-99.497711
Mayorazgo	16.60	1	0	8536	30.1	35.2	44.4	8.0	32.2	49.0	54.2	12.5	37.7	51.7	54.6	16.1	19.416014	-99.504329
T. C. Naucalpan - Toluca	18.10																	

73 C A R R : T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya — CLAVE: 15577 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ixtlahuaca de Rayón - Naucalpan	0.00	3	0	205	55.4	62.5	73.9	8.7	47.0	52.5	54.7	9.6	47.8	52.9	54.9	9.8	19.538432	-99.496773
San Pedro Arriba	15.00	1	0	1421	58.8	69.9	84.4	12.2	57.0	63.0	101.9	10.5	51.7	57.8	77.0	9.6	19.503172	-99.551963
San Pedro Arriba	15.00	3	0	3945	59.4	70.0	84.5	11.8	57.4	65.7	104.8	12.6	52.0	58.0	74.5	9.1	19.482748	-99.570851
Temoaya	20.00	1	0	5026	58.7	69.0	84.1	11.5	52.7	64.9	126.2	17.5	43.2	50.4	64.9	9.6	19.474637	-99.585980

74 C A R R : T. C. (Los Reyes - El Tephé) - Tianguistongo — CLAVE: 15051 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - El Tephé	0.00	3	0	7384	58.2	67.3	80.4	10.5	54.1	62.7	82.1	10.3	47.7	58.1	69.2	12.2	19.839663	-99.119003
X. C. Arco Norte de La Ciudad de México	15.50	1	0	3651	77.9	89.8	110.7	12.9	65.2	75.4	91.4	11.2	72.2	87.0	111.3	15.3	19.952291	-99.054702
X. C. Arco Norte de La Ciudad de México	15.50	3	0	4207	74.7	84.7	102.3	11.5	70.6	79.9	92.4	11.8	68.3	78.8	94.3	12.3	19.966234	-99.050994

74 C A R R : T. C. (Los Reyes - El Tephé) - Tianguistongo — CLAVE: 15051 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tianguistongo	20.50	1	0	1938	65.5	71.0	79.9	6.9	56.4	60.0	66.8	5.2	55.8	58.6	69.8	4.7	19.995577	-99.040662

75 C A R R : T. C. (Los Reyes - El Tephé) - Tizayuca — CLAVE: 00014 — RUTA : EM-HGO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - El Tephé	0.00	3	0	5372	57.0	64.2	76.9	9.4	52.9	60.1	80.7	9.5	46.7	53.9	69.9	9.9	19.788509	-99.023852
Lim. Edos. Term. Méx. Ppia. Hgo.	6.50																	
Tizayuca	8.00	1	0	9880	57.3	66.7	76.3	10.9	51.8	57.2	80.5	9.3	47.4	52.5	78.9	8.4	19.826825	-98.989473

76 C A R R : T. C. (México - Mixquic) - San Pablo Atlazalpan — CLAVE: 00044 — RUTA : EM-106-CDMX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Mixquic	0.00	3	0	7476	54.7	62.2	74.6	9.0	67.7	72.0	74.8	7.1	61.3	81.9	115.6	16.2	19.211526	-98.970456
Lim. Edos. Term. CDMX Ppia. Méx.	2.00																	
San Pablo Atlazalpan	7.00																	

77 C A R R : T. C. (México - Puebla (Libre)) - San Vicente — CLAVE: 15041 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00	3	1	15757	59.1	70.3	88.6	11.9	49.5	57.9	64.8	9.0	47.9	53.3	63.2	8.0	19.318277	-98.870494
T. C. México - Puebla (Libre)	0.00	3	2	13893	60.5	71.7	84.7	12.3	57.4	67.8	79.8	10.7	51.6	59.7	76.5	10.0	19.318265	-98.870560
Chicoloapan de Juárez	14.20	1	0	12316	46.5	53.7	63.5	9.0	43.8	50.3	54.5	8.1	35.5	41.6	52.3	7.3	19.405552	-98.886797
Chicoloapan de Juárez	14.20	3	0	13325	45.4	52.7	63.5	8.9	43.3	48.3	54.2	6.6	36.9	43.5	54.4	8.5	19.416357	-98.914648
T. C. Los Reyes - Zacatepec	16.20																	

78 C A R R : T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa — CLAVE: 15570 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	1	8537	66.0	72.9	83.3	9.2	71.5	88.0	114.8	17.4	62.6	73.3	99.6	12.3	19.237947	-98.858826
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	8489	64.1	72.0	83.5	9.0	59.7	67.0	81.2	9.2	56.2	64.5	79.5	9.3	19.237984	-98.858728

78 C A R R : T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa — CLAVE: 15570 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Temamatla	4.43	1	0	10068	61.1	66.4	78.5	8.2	53.7	60.4	70.7	8.0	47.7	52.2	54.8	7.9	19.213119	-98.868651
Temamatla	4.43	3	0	8277	66.0	73.4	83.8	9.3	60.6	66.3	74.3	7.4	52.7	54.2	64.8	6.3	19.196867	-98.872394
Tenango del Aire	10.35	1	0	6843	66.7	72.0	82.1	7.4	57.2	63.1	73.6	7.8	47.8	52.1	54.7	7.5	19.163259	-98.864376
Juchitepec	17.58	1	0	5904	63.5	73.1	92.4	10.9	55.9	63.3	114.0	13.1	52.4	59.8	79.4	9.8	19.115305	-98.880619
Tepetlixpa	29.45	1	0	3797	61.7	66.7	78.8	8.0	64.4	82.4	99.4	16.6	51.9	53.1	54.7	5.0	19.036344	-98.810703

79 C A R R : T. C. (Toluca - Cd. Altamirano) - Valle de Bravo — CLAVE: 15572 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Cd. Altamirano	0.00	3	0	1681	52.8	58.4	68.8	7.6	52.5	59.3	74.8	9.2	48.6	52.5	58.1	7.4	19.147401	-99.916338
El Fresno	17.00	1	0	5007	60.7	65.8	74.8	8.2	55.7	58.0	64.4	4.1	51.0	54.5	75.4	8.0	19.146925	-100.067311
Valle de Bravo	25.00	1	0	12284	49.3	53.4	63.8	7.3	46.3	50.4	54.4	5.7	40.8	44.3	58.1	7.5	19.171369	-100.112412

80 C A R R : T. C. (Toluca - Morelia) - Almoloya de Juárez — CLAVE: 15029 — RUTA : EM-046 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	1	14741	40.5	42.7	50.9	5.5	37.1	37.3	47.1	3.4	38.3	40.7	51.7	4.8	19.301958	-99.726242
T. C. Toluca - Morelia	0.00	3	2	14712	48.2	58.1	70.5	12.4	50.7	54.3	64.6	9.0	48.5	55.3	68.4	11.0	19.302046	-99.726414
Almoloya de Juárez	10.00	1	0	17506	53.3	59.1	71.4	7.7	50.7	56.3	65.2	8.5	49.5	53.8	63.6	7.9	19.364980	-99.753017

81 C A R R : T. C. (Toluca - Morelia) - San Nicolás Guadalupe — CLAVE: — RUTA : EM-383 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Toluca - Morelía)	0.00	3	0	4041	54.3	63.1	74.8	10.1	50.3	54.4	69.0	8.9	48.4	54.4	71.6	10.4	19.428089	-99.890137
Yebuciví	10.38	1	0	2070	56.0	64.9	78.7	10.5	52.2	62.8	82.1	13.9	48.2	57.8	70.8	12.8	19.497141	-99.900286
Yebuciví	10.38	3	0	2100	54.4	62.3	72.8	9.0	51.4	53.3	60.8	5.7	48.5	56.3	67.8	10.3	19.508400	-99.914445
T. Der. San Pedro el Alto	22.31	1	0	1554	45.1	52.5	63.1	8.4	42.5	52.7	54.7	16.3	40.5	51.8	54.6	14.2	19.584834	-99.960633
T. Der. San Pedro el Alto	22.31	3	0	3071	44.8	52.8	63.5	8.7	44.2	52.4	54.7	12.5	43.3	52.4	54.6	13.4	19.589213	-99.966239
San Nicolás Guadalupe	35.71	3	0	1595	54.7	63.1	73.1	9.5	50.6	52.3	54.6	4.9	46.4	52.1	60.8	8.2	19.629968	-100.039942

82 C A R R : T. C. (Toluca - Palmillas) - Agostadero — CLAVE: 15049 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
El Agostadero	17.00	1	0	525	54.1	61.3	72.0	8.3	53.9	54.4	91.4	7.3	45.4	52.3	54.6	10.4	20.041371	-99.994816

83 C A R R : T. C. (Toluca - Palmillas) - Jiquipilco — CLAVE: 15032 — RUTA : EM-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
T. Izq. San Pablo Autopan	3.40	3	1	4461	47.1	53.8	64.3	8.9	50.8	53.9	63.0	6.7	46.6	55.0	64.2	10.3	19.368921	-99.627043
T. Izq. San Pablo Autopan	3.40	3	2	4586	44.1	52.9	63.8	9.6	46.1	53.0	63.0	8.4	42.4	53.0	63.3	11.2	19.368931	-99.627124
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	1	5152	66.3	74.2	84.6	10.2	62.1	69.4	74.3	8.2	60.0	68.8	74.6	9.2	19.408034	-99.619536
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	1	2	5058	64.5	72.5	84.7	9.3	63.8	70.9	80.2	8.3	61.9	70.8	83.6	10.2	19.408058	-99.619643
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	1	7970	69.9	75.5	85.0	8.9	57.7	62.5	87.3	8.9	55.5	62.4	80.2	9.2	19.415973	-99.616930
X. C. Lib. Nororiente de Toluca (Cuota)	12.10	3	2	7820	58.2	64.7	76.7	9.1	60.1	73.2	82.9	13.7	60.4	74.1	83.4	15.0	19.415999	-99.617020
X. C. Amomolulco - Presa Alzate	16.10	1	1	5620	51.7	57.3	64.6	7.6	47.7	51.8	55.9	6.6	47.7	53.9	64.2	9.2	19.438460	-99.606776
X. C. Amomolulco - Presa Alzate	16.10	1	2	5789	59.1	64.1	74.1	8.1	58.4	62.6	72.2	6.8	54.6	62.1	73.1	8.7	19.438492	-99.606863
Temoaya	20.00	1	1	7293	54.9	62.3	74.4	8.7	52.7	66.0	82.7	13.3	51.1	54.8	63.9	8.3	19.457594	-99.597765
Temoaya	20.00	1	2	7546	54.7	61.5	71.7	8.0	54.0	59.5	69.1	6.9	48.9	57.6	64.1	10.3	19.457657	-99.597848
Jiquipilco	37.00	1	0	3559	51.1	60.4	73.6	10.5	51.2	59.5	73.8	10.4	47.1	53.8	66.1	10.0	19.545362	-99.608053

84 C A R R : T. C. (Toluca - Palmillas) - Jocotitlán — CLAVE: 15052 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00	3	0	2455	56.0	63.4	74.1	9.0	54.7	68.0	80.5	10.0	38.5	47.8	58.3	9.3	19.548708	-99.748205
X. C. Ixtlahuaca de Rayón - Santo Domingo	3.80	3	0	6399	64.7	72.9	84.6	9.8	62.3	73.3	88.8	11.5	57.2	64.6	105.4	11.9	19.570464	-99.742557
T. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	13.15	3	0	1996	56.1	66.1	83.1	11.5	51.5	57.5	72.1	9.8	44.7	53.9	70.1	11.2	19.657379	-99.729814
Jocotitlán	24.65																	

85 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	1	4280	61.0	71.2	84.1	11.5	65.3	75.3	87.4	10.5	60.8	70.9	84.3	10.4	19.647952	-100.128077

85 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	4862	65.0	75.8	89.0	11.3	50.8	52.8	54.7	5.8	49.9	53.0	56.7	7.1	19.647855	-100.128077
Lim. Edos. Term. Méx. Ppia. Mich.	17.70																	
Angangueo	24.00	1	0	941	69.4	73.8	83.4	7.6	61.8	63.1	69.4	4.8	54.5	56.3	64.3	4.3	19.652443	-100.268684

86 C A R R : Tecámac - Ent. Atlatongo — CLAVE: 15070 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Pachuca (Libre)	0.00																	
T. C. México - Tizayuca (Cuota)	1.10	3	0	8981	60.8	67.5	81.9	9.1	51.1	54.2	64.3	7.5	47.4	53.0	66.4	8.6	19.709717	-98.960512
T. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	8.30	1	0	5978	45.4	53.2	63.1	9.0	43.6	51.1	54.5	9.3	40.9	50.3	72.3	11.7	19.682171	-98.903288

87 C A R R : Tejupilco de Hidalgo - Tlatlaya — CLAVE: 15060 — RUTA : EM-008 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tejupilco de Hidalgo	0.00	3	0	6500	78.0	87.8	104.5	11.3	66.6	76.1	92.4	11.0	66.0	78.3	94.7	12.7	18.878639	-100.141104
Tlatlaya	50.00																	

88 C A R R : Temascaltepec de González - El Fresno — CLAVE: — RUTA : EM-086 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Temascaltepec	0.00	3	0	3345	55.7	63.2	74.4	9.4	54.0	53.8	60.4	2.6	47.0	52.0	60.8	7.3	19.050873	-100.053488
T. Izq. Zacazonapan	5.10	1	0	2370	65.5	73.4	84.5	9.5	58.3	62.4	73.2	5.7	54.9	56.3	70.2	4.4	19.055900	-100.055339
T. Izq. Zacazonapan	5.10	3	0	1903	65.4	71.4	82.0	7.6	49.6	52.9	58.9	7.0	51.3	54.1	70.3	8.0	19.062198	-100.060603
El Fresno	18.35	1	0	5159	56.4	64.1	79.8	9.7	50.2	53.1	64.4	6.8	51.4	55.8	74.6	9.1	19.142273	-100.067426

89 C A R R : Temascaltepec de González - Zuluapan — CLAVE: — RUTA : EM-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Temascaltepec de González	0.00	3	0	1525	55.2	63.9	75.6	10.2	52.5	75.0	83.7	17.3	48.8	54.1	84.6	14.2	19.059457	-100.058848
Zacazonapan	33.00	1	0	1137	43.7	52.0	63.7	9.9	44.2	53.2	61.1	14.0	40.3	55.1	63.8	18.3	19.065701	-100.244747

89 C A R R : Temascaltepec de González - Zuluapan — CLAVE: — RUTA : EM-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacazonapan	33.00	3	0	824	43.6	52.0	63.5	9.8	41.3	54.2	63.4	15.5	39.8	56.6	63.9	19.0	19.080914	-100.259454
Zuluapan	47.00	1	0	715	54.4	62.4	73.2	9.2	52.1	52.9	54.7	4.1	46.3	52.6	54.8	11.5	19.137237	-100.306084

90 C A R R : Tenancingo - Chalma — CLAVE: 15024 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00	3	0	13056	48.5	54.8	68.9	9.1	47.5	52.8	70.4	9.1	46.0	54.3	72.8	13.2	18.955914	-99.563536
Malinalco	28.65	1	0	6017	55.4	62.9	74.4	9.0	51.6	54.6	66.4	7.7	50.0	56.4	72.4	10.2	18.960840	-99.490902
Chalma	36.86	1	0	3869	54.6	62.9	74.1	9.6	54.6	54.7	63.4	3.2	52.2	56.5	64.4	7.5	18.923857	-99.443117

91 C A R R : Tenancingo - San Simón El Alto — CLAVE: 15042 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tenancingo	0.00	3	0	3749	60.2	69.8	81.6	10.8	61.0	71.1	82.6	9.6	48.6	53.1	74.6	9.2	18.944416	-99.579018
San Miguel Tecomatlán	8.80	1	0	3396	60.4	70.2	82.2	10.9	61.2	70.9	82.6	8.9	46.5	52.8	78.3	10.3	18.971032	-99.529902
San Simón El Alto	11.00	1	0	860	60.3	70.2	81.8	10.9	60.7	54.9	93.6	9.8	45.0	52.0	71.0	9.8	18.996279	-99.510608

92 C A R R : Tenancingo de Degollado - San Andrés Nicolás Bravo — CLAVE: 15043 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tenancingo de Degollado	0.00	3	1	5050	52.6	59.2	70.2	8.3	53.8	54.8	72.9	6.6	50.2	53.3	64.0	8.1	18.952728	-99.600954
Tenancingo de Degollado	0.00	3	2	5053	57.8	64.2	77.4	9.7	58.6	63.3	98.6	9.9	52.0	55.2	70.6	8.5	18.952659	-99.600896
Zumpahuacán	18.00	1	0	3981	54.9	62.4	72.9	8.7	51.0	53.1	140.2	12.9	46.2	51.7	55.0	10.1	18.842976	-99.595519
San Gaspar	27.00	1	0	1175	57.3	65.1	75.2	10.3	50.0	56.3	69.0	8.3	45.3	51.6	62.2	8.5	18.782801	-99.546046
San Andrés Nicolás Bravo	39.00	1	0	1045	55.8	63.5	75.3	9.8	49.9	53.1	54.7	7.8	48.0	52.6	56.2	8.6	18.761269	-99.472518

93 C A R R : Tenango del Aire - Amecameca — CLAVE: 15074 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tenango del Aire	0.00	3	0	2461	55.4	63.7	74.2	9.6	45.0	54.9	75.4	16.3	35.3	48.7	54.7	10.1	19.144883	-98.848717

93 C A R R : Tenango del Aire - Amecameca — CLAVE: 15074 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amecameca	10.00	1	0	7882	54.8	62.1	72.9	8.3	44.3	51.7	110.7	15.5	34.5	46.0	53.8	7.7	19.130814	-98.782050

94 C A R R : Teoloyucan - Jaltenco — CLAVE: 15076 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teoloyucan	0.00	3	0	9004	60.9	71.6	83.0	11.6	60.2	75.3	92.0	12.5	49.5	58.9	71.7	11.3	19.750363	-99.147353
Jaltenco	27.00	1	0	10572	64.6	72.4	83.9	9.2	64.1	78.1	94.8	11.7	57.4	64.6	82.3	10.2	19.750261	-99.107754

95 C A R R : Tepexpan - San Juan Teotihuacán — CLAVE: 15055 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepexpan	0.00	3	0	6600	55.1	63.8	73.4	9.7	49.8	52.1	113.1	12.4	47.5	52.7	54.7	9.8	19.614484	-98.922358
Xometla	8.50	1	0	3543	54.7	63.9	77.9	10.3	56.3	66.4	102.0	16.0	39.6	51.7	54.6	14.2	19.639009	-98.884952
San Juan Teotihuacán	14.40	1	0	7062	55.0	62.8	72.9	8.8	60.2	98.9	110.4	21.6	44.2	49.6	56.3	7.2	19.674346	-98.871571

96 C A R R : Texcaltitlán - Zacualpan — CLAVE: 15031 — RUTA : EM-007 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Puerta - San Miguel Totolmaloya	0.00																	
Almoloya de Alquisiras	8.00	1	0	4274	55.4	62.5	73.9	8.8	50.8	54.3	72.7	9.5	47.6	52.8	64.1	10.4	18.866935	-99.897960
Zacualpan	43.00	1	0	1387	45.3	53.3	65.0	9.0	45.7	52.6	54.8	11.3	48.9	53.1	54.8	9.4	18.726603	-99.775556

97 C A R R : Texcoco - San Miguel Tlaixpan — CLAVE: 15040 — RUTA : EM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Texcoco	0.00	3	1	10959	62.2	70.7	76.3	10.0	63.8	82.3	130.9	21.8	42.6	49.8	54.8	9.8	19.514066	-98.862310
Texcoco	0.00	3	2	10601	65.9	78.2	89.3	11.2	53.2	51.7	136.2	11.2	46.3	50.5	54.4	5.8	19.514108	-98.862268
San Miguel Tlaixpan	7.40	1	1	3254	53.0	60.4	79.3	9.5	55.3	60.5	91.8	8.6	50.0	54.8	63.8	7.9	19.511848	-98.822576
San Miguel Tlaixpan	7.40	1	2	3175	57.6	67.5	74.0	10.6	52.2	61.1	83.6	11.1	51.0	62.4	73.1	11.9	19.511791	-98.822484

98 C A R R : Tlalnepantla - San Gabriel — CLAVE: 15002 — RUTA : EM-005-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlalnepantla	0.00																	
X. C. México - Querétaro (Cuota)	2.97	3	1	27341	59.7	66.4	80.0	9.3	55.9	86.0	110.8	17.7	44.2	48.6	64.1	6.8	19.539476	-99.221455
X. C. México - Querétaro (Cuota)	2.97	3	2	26946	60.2	68.8	81.5	9.6	57.1	90.9	115.2	19.5	44.4	50.4	68.9	7.8	19.539348	-99.221527
La Colmena	12.90	3	1	21407	70.8	79.4	93.7	10.7	65.2	74.2	93.5	10.7	61.2	72.1	92.8	12.3	19.612202	-99.299322
La Colmena	12.90	3	2	20340	61.9	70.1	84.2	10.0	55.6	61.9	73.2	7.7	52.6	59.1	72.9	9.0	19.612160	-99.299405
T. Der. V. de la Hacienda	24.30	1	0	9175	64.3	74.5	87.1	11.2	44.7	58.4	71.6	13.4	39.3	48.2	62.3	9.5	19.639792	-99.363786
T. Der. V. de la Hacienda	24.30	3	0	10970	56.5	64.1	73.7	9.2	49.3	56.2	64.0	9.3	42.1	49.4	62.9	8.8	19.640680	-99.369395
T. Der. Tepotzotlán	26.98	1	0	13766	57.9	67.9	81.0	10.9	45.4	54.9	70.5	11.1	43.2	52.8	68.7	11.2	19.643623	-99.385023
T. Der. Tepotzotlán	26.98	3	0	11943	57.3	65.0	78.9	10.1	46.4	54.0	64.8	9.7	44.5	52.8	64.5	9.7	19.646754	-99.393436
Sta. María Magdalena Cahuacán	29.40	3	0	4479	66.0	73.9	84.0	9.4	50.0	52.0	54.6	5.0	50.0	52.3	54.8	5.5	19.640100	-99.419928
Villa del Carbón	48.40	1	0	7413	61.5	73.7	92.0	13.8	58.4	63.5	85.3	7.1	56.1	70.8	93.0	14.8	19.721677	-99.449685
Villa del Carbón	48.40	3	0	6335	55.3	62.5	72.8	8.5	48.9	53.5	62.6	9.0	43.9	58.2	72.5	13.6	19.734322	-99.480818
Chapa de Mota	67.60	1	0	1309	55.4	62.0	72.2	7.8	53.3	54.2	72.9	6.4	50.2	67.7	74.2	15.9	19.812757	-99.518319
T. C. San Francisco - Ent. Ojo de Agua	81.96																	

99 C A R R : Villa del Carbón - Atlacomulco — CLAVE: 15011 — RUTA : EM-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tlalnepantla - San Gabriel	0.00	3	0	2919	55.3	63.8	73.3	10.1	55.5	61.5	72.9	7.1	55.1	57.1	73.4	5.3	19.733552	-99.484864
T. Der. San Bartolo Morelos	25.00	1	0	3758	66.8	76.2	91.1	11.1	58.6	61.4	69.1	5.3	57.2	62.9	74.7	7.7	19.762463	-99.669272
X. C. Santo Domingo - T. C. (México - Querétaro (Cuota))	29.00	3	0	4261	66.7	75.3	89.7	10.6	55.5	59.8	67.4	5.5	54.8	61.2	73.8	6.9	19.785098	-99.704711
Santiago Acutzilapan	36.00	1	0	4808	55.6	62.2	72.4	8.4	52.2	53.8	71.8	6.4	51.1	54.4	73.2	8.9	19.790095	-99.755748
Santiago Acutzilapan	36.00	3	0	6157	65.0	77.6	95.8	13.3	52.5	53.7	69.7	5.7	49.8	57.5	78.3	11.5	19.789652	-99.780084
Atlacomulco	50.00	1	0	7120	64.6	75.5	93.5	12.3	53.9	61.1	83.1	9.3	53.5	63.9	81.3	11.4	19.791774	-99.864039

C A R R : Villa Victoria - El Oro de Hidalgo — CLAVE: 15025 — RUTA : EM-014-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Victoria	0.00	3	0	6906	54.1	60.8	68.8	8.1	54.5	62.1	69.6	10.0	38.8	43.8	53.7	7.9	19.454743	-100.029570
T. Izq. Angangueo	34.00	1	0	6550	66.1	80.2	102.3	14.4	64.2	76.6	130.7	14.1	61.7	74.6	97.6	13.2	19.638787	-100.124095
T. C. Atlacomulco - Morelia	57.00	1	0	3771	55.4	62.8	74.0	8.8	53.4	53.9	110.6	10.7	48.4	53.2	65.6	9.2	19.794774	-100.133616

C A R R : Xalatlaco - El Ajusco — CLAVE: 00017 — RUTA : EM-CDMX — AÑO : 2020

L U G A R	E S T A C I O N KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	C O O R D E N A D A S Latitud	Longitud
T. C. Ent. Cruz de La Misión - San Nicolás Coatepec	0.00	3	0	1546	55.3	64.1	74.1	10.0	51.8	57.5	70.0	8.9	49.1	54.7	68.0	10.3	19.162670	-99.406093
Lim. Edos. Term. Méx. Ppia. CDMX	17.70																	
T. C. Circuito del Ajusco	27.60	1	0	764	54.6	63.2	73.8	9.7	52.1	59.5	72.2	9.4	50.3	57.3	67.1	10.1	19.202546	-99.282358

C A R R : La Venta - Chamapa (Cuota) — CLAVE: 15014 — RUTA : EM-D — AÑO : 2020

L U G A R	E S T A C I O N KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	C O O R D E N A D A S Latitud	Longitud
T. C. México - Toluca	0.00																	
Plaza de Cobro La Venta	0.10	2	1	11094													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	2	2	11094													19.348946	-99.306623
Plaza de Cobro La Venta	0.10	3	1	11128	97.1	109.9	124.9	13.1	82.4	98.1	112.2	15.2	79.3	96.5	117.5	17.2	19.354071	-99.305055
Plaza de Cobro La Venta	0.10	3	2	11642	95.4	107.7	124.0	12.6	81.7	97.3	111.2	14.8	79.0	95.0	114.9	16.5	19.354074	-99.305194
Lim. Edos. Term. CDMX Tab. Ppia. Méx.	2.70																	
T. Der. Interlomas	5.60	3	1	20962	69.9	80.7	92.4	11.3	66.9	83.9	93.5	15.4	56.6	67.3	82.5	11.2	19.399330	-99.296817
T. Der. Interlomas	5.60	3	2	19437	70.4	81.0	92.6	11.2	67.0	81.0	92.8	13.3	64.2	75.8	91.4	12.4	19.399320	-99.296928
X. C. Naucalpan - Toluca	11.10	1	1	21026	97.3	110.0	124.9	13.1	79.8	94.8	113.6	15.0	80.1	95.8	118.2	15.9	19.423355	-99.296995
X. C. Naucalpan - Toluca	11.10	1	2	19819	94.1	106.2	123.6	12.8	79.1	93.3	112.0	14.4	79.0	93.8	115.7	15.1	19.429032	-99.295697

C A R R : Lerma - Tenango (Cuota) — CLAVE: — RUTA : EM-D — AÑO : 2020

L U G A R	E S T A C I O N KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	C O O R D E N A D A S Latitud	Longitud
T. C. México - Toluca	0.00	3	0	7912	108.3	121.2	140.0	13.5	97.6	114.3	131.0	17.6	88.7	99.7	122.1	12.7	19.264654	-99.519377
X. C. Mexicalcingo - Xalatlaco	11.00	3	0	4570	108.9	121.6	140.0	13.3	95.1	113.8	130.1	18.7	86.7	98.2	119.8	13.1	19.175935	-99.528224
Toluca - Axixintla	19.40																	

C A R R : Libramiento Nororiente de Toluca (Cuota) — CLAVE: — RUTA : EM-D — AÑO : 2020

L U G A R	E S T A C I O N KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	C O O R D E N A D A S Latitud	Longitud
T. C. México - Toluca	0.00	3	1	8169	80.5	92.6	103.5	12.4	71.2	83.8	103.4	13.0	71.0	87.7	111.9	15.5	19.294203	-99.521133
T. C. México - Toluca	0.00	3	2	9206	82.8	97.1	112.0	13.7	71.8	89.9	103.0	14.9	64.3	81.1	101.8	14.7	19.296991	-99.521315
X. C. Naucalpan - Toluca	12.00	1	1	8126	68.8	79.0	91.7	11.6	60.2	64.7	92.4	10.7	58.3	62.9	90.2	8.6	19.371236	-99.544563

C A R R : Libramiento Nororiente de Toluca (Cuota)

CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Naucalpan - Toluca	12.00	1	2	8503	67.4	76.7	89.8	10.7	53.2	61.6	91.0	10.8	53.2	57.9	87.6	8.6	19.369288	-99.542613
X. C. Naucalpan - Toluca	12.00	3	1	5346	69.6	79.6	91.9	11.4	62.9	72.9	89.3	11.2	57.0	64.5	83.6	10.2	19.385003	-99.560055
X. C. Naucalpan - Toluca	12.00	3	2	5748	67.3	76.4	90.2	10.7	62.1	73.5	91.5	12.7	56.2	64.9	87.3	10.4	19.385538	-99.560864
T. C. Toluca - Palmillas	29.50	1	1	9898	68.3	81.3	92.7	13.0	51.0	60.4	72.5	9.6	56.5	68.5	81.0	11.8	19.393279	-99.693117
T. C. Toluca - Palmillas	29.50	1	2	10873	66.9	78.7	91.7	12.2	50.7	60.3	72.0	9.5	54.6	64.4	74.9	10.4	19.393451	-99.691433

C A R R : Ramal a Valle de Bravo (Cuota)

CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Zitácuaro (Cuota)	29.40																	
P. C. Ramal a Valle de Bravo	30.00	3	0	3271	76.4	84.6	101.4	10.6	77.8	89.3	104.6	12.8	63.7	73.3	89.1	11.0	19.339630	-99.993917
Valle de Bravo	54.70																	

C A R R : Ramal al Circuito Exterior Mexiquense (Cuota)

CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chamapa - Lechería (Cuota)	0.00	3	1	10578	94.6	106.0	123.8	12.5	79.9	91.0	106.5	12.1	79.0	90.1	109.8	12.4	19.632700	-99.210081
T. C. Chamapa - Lechería (Cuota)	0.00	3	2	9327	105.7	114.4	130.2	10.3	85.3	100.7	121.3	14.3	80.4	94.3	117.5	14.6	19.630854	-99.212972
X. C. México - Querétaro	5.28	3	1	15491	90.6	103.7	123.2	14.0	79.6	90.2	104.7	11.7	78.5	88.6	104.3	11.5	19.638208	-99.182506
X. C. México - Querétaro	5.28	3	2	14229	98.4	107.7	124.3	11.2	94.1	102.1	117.8	9.7	88.9	99.0	113.9	12.3	19.638344	-99.182543
Plaza de Cobro T-5 Tultitlán	8.49	3	1	14325	93.7	106.1	123.8	13.1	85.5	93.0	103.5	9.0	84.3	92.6	104.0	9.7	19.642513	-99.151138
Plaza de Cobro T-5 Tultitlán	8.49	3	2	12257	104.7	122.2	139.9	16.2	90.2	101.4	124.8	12.8	88.5	99.5	125.5	12.6	19.642606	-99.151225
T.C. Circuito Exterior Mexiquense	20.00	1	1	11967	93.9	106.1	123.9	12.9	85.5	93.0	103.5	9.0	84.6	92.4	103.6	9.2	19.683857	-99.109481
T.C. Circuito Exterior Mexiquense	20.00	1	2	10545	104.5	122.0	139.8	16.2	88.4	99.1	118.4	12.0	87.8	96.5	117.6	11.2	19.678249	-99.116528

C A R R : Toluca - Ixtapan de La Sal (Cuota)

CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00	3	0	7607	62.3	74.2	86.7	13.0	54.1	57.2	74.7	6.8	52.9	64.4	79.1	10.9	19.122263	-99.597376
Ixtapan de La Sal	45.00	1	0	7064	61.9	73.9	86.6	12.9	55.5	55.4	80.1	5.9	52.2	61.0	77.7	10.1	18.857636	-99.664118

C A R R : Toluca - Zitácuaro (Cuota) CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00	3	1	4721	83.3	93.7	109.3	11.6	80.9	91.9	102.7	12.6	70.9	82.0	100.9	12.7	19.387524	-99.718058
T. C. Toluca - Palmillas	0.00	3	2	4767	83.4	93.7	109.2	11.5	63.2	79.7	93.9	12.2	63.1	77.5	93.7	11.7	19.387452	-99.718077
T. C. Toluca - Morelia	10.40	3	1	2931	86.4	99.0	114.9	13.1	73.1	83.4	94.5	12.0	64.1	73.4	93.5	10.6	19.380264	-99.817486
T. C. Toluca - Morelia	10.40	3	2	3101	85.6	98.3	113.9	13.0	73.5	83.7	94.1	12.0	64.4	74.6	93.5	11.5	19.380184	-99.817509
T. C. El Monumento - Tingambato	39.60	1	1	1214	90.2	104.0	120.1	14.6	76.1	98.3	108.8	20.6	66.8	82.0	100.9	14.3	19.395440	-100.061456
T. C. El Monumento - Tingambato	39.60	1	2	1215	80.9	93.9	114.0	13.9	75.6	90.3	94.8	15.7	64.2	78.2	102.4	14.4	19.395360	-100.061487

C A R R : Viaducto Bicentenario CLAVE: RUTA : EM-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. Av. Río San Joaquín	0.40	3	1	20751	78.7	84.7	100.2	9.1	70.7	104.5	113.6	22.4	66.1	77.6	96.7	11.7	19.461489	-99.222377
X. Av. Río San Joaquín	0.40	3	2	16958	92.3	99.3	111.7	8.6	67.2	101.5	113.2	19.0	80.4	93.7	111.8	14.1	19.461272	-99.222557
X. Av. Via Gustavo Baz	3.30	3	1	17761	78.6	84.6	100.1	9.1	55.0	53.5	54.8	0.0	65.4	77.9	97.5	12.0	19.481099	-99.232586
X. Av. Via Gustavo Baz	3.30	3	2	14333	92.4	99.3	111.7	8.6	77.2	84.1	93.2	10.9	80.6	96.6	112.6	15.5	19.480980	-99.232827

C A R R : Atlacomulco - Morelia CLAVE: 00151 RUTA : EM-005-MEX-126 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atlacomulco	0.00	3	1	17173	69.5	77.0	90.1	9.7	60.5	70.1	83.0	10.4	54.8	62.7	75.0	9.0	19.790062	-99.892240
Atlacomulco	0.00	3	2	16505	69.3	77.9	91.2	10.1	65.9	73.9	84.3	9.0	59.3	67.8	83.3	10.5	19.789591	-99.892706
T. Izq. San Felipe del Progreso	3.60	3	0	16367	85.5	94.9	110.2	11.1	75.7	90.4	103.1	14.6	70.3	81.5	97.6	12.4	19.790605	-99.909519
T. Der. San Francisco Tepeolulco	13.10	1	0	10773	79.5	90.7	106.8	12.1	70.2	85.9	100.2	14.2	65.1	73.7	90.9	10.2	19.803609	-99.982670
T. Der. San Francisco Tepeolulco	13.10	3	0	11277	85.9	96.2	111.8	11.3	75.8	93.9	113.0	16.4	70.3	82.1	98.0	13.3	19.804743	-99.990331
T. Der. Temascalcingo	16.40	1	0	10442	49.7	58.8	71.7	10.2	47.7	76.1	90.5	20.9	31.5	34.4	53.5	8.3	19.807739	-100.010906
T. Der. Temascalcingo	16.40	3	0	6049	86.6	99.4	114.5	13.1	71.1	89.4	103.8	16.5	65.3	80.9	112.5	15.4	19.811945	-100.028432
El Oro de Hidalgo	30.00	1	0	9101	42.7	49.7	62.6	8.7	41.0	55.0	73.3	17.1	31.0	46.6	57.7	13.2	19.807891	-100.120068
Lim. Edos. Term. Méx. Ppia. Mich.	31.00																	
Tlalpujahua	37.00	3	0	4743	32.3	38.8	52.5	8.5	31.1	42.0	53.4	9.6	29.9	36.4	53.3	9.5	19.793747	-100.187622
Maravatío de Ocampo	79.00	1	0	5339	47.8	57.4	74.2	11.4	49.6	52.9	70.6	8.1	46.1	54.5	72.5	10.9	19.884548	-100.428949
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3466	75.7	84.0	97.5	10.0	71.0	83.8	96.3	13.1	66.1	76.2	88.6	10.2	19.822475	-100.817214
Queréndaro	127.00	1	0	6899	75.5	83.7	94.6	9.6	73.1	83.6	96.1	11.4	67.6	77.0	88.7	9.9	19.806428	-100.874783
Zona Industrial Libramiento de Morelia	167.70	1	1	16851	76.4	84.0	96.0	10.0	75.9	84.8	99.2	11.0	70.2	80.1	91.3	11.1	19.727653	-101.139352

C A R R : Atlacomulco - Morelia CLAVE: 00151 RUTA : EM-005-MEX-126 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zona Industrial Libramiento de Morelia	167.70	1	2	18150	74.5	84.0	94.9	9.9	70.3	80.3	98.4	10.8	64.4	70.6	83.1	7.4	19.727550	-101.139241
Morelia	169.20																	

C A R R : Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA : EM-D-MEX-057-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	0.00	3	1	6159	31.1	36.7	44.2	8.0	19.5	22.2	30.2	5.9	17.0	20.2	28.2	5.2	19.820902	-99.237985
T. C. México - Querétaro	0.00	3	2	6396	39.4	45.9	59.1	9.6	32.1	36.9	52.9	8.2	32.7	40.9	53.4	9.3	19.822058	-99.236719
X. C. Cuautitlán - Zumpango	15.00	1	1	7713	69.8	78.7	94.1	10.7	57.4	62.8	74.9	8.6	55.9	61.1	72.4	7.2	19.796332	-99.174987
X. C. Cuautitlán - Zumpango	15.00	1	2	7004	69.2	79.1	93.5	11.3	62.5	70.8	127.8	13.5	55.6	60.4	74.5	6.5	19.795570	-99.173820
X. C. Cuautitlán - Zumpango	15.00	3	1	10491	65.7	72.7	84.2	8.6	54.9	59.8	64.9	5.9	53.8	58.0	64.8	6.2	19.741474	-99.103323
X. C. Cuautitlán - Zumpango	15.00	3	2	11793	70.5	79.2	93.6	10.4	60.0	63.8	86.9	8.5	58.5	62.8	79.3	8.0	19.739895	-99.102444
X. C. Tepexpan - Ecatepec	34.00	1	1	25040	89.2	100.5	117.5	12.2	84.7	93.0	104.9	9.6	83.9	91.9	104.6	9.5	19.639374	-99.053669
X. C. Tepexpan - Ecatepec	34.00	1	2	22227	88.5	99.9	116.0	12.4	81.8	92.2	104.0	11.9	82.4	91.8	104.3	11.0	19.638233	-99.052966
X. C. México - Pachuca (Cuota)	35.20	3	1	26628	87.4	95.6	113.3	10.6	82.9	90.3	102.6	9.0	81.6	89.0	103.2	9.7	19.592740	-99.031008
X. C. México - Pachuca (Cuota)	35.20	3	2	20987	94.7	105.1	123.4	11.9	86.5	94.4	112.8	10.5	83.7	93.1	108.3	11.0	19.592660	-99.031107
Plaza de Cobro Conmex	39.00	3	1	16166	85.1	94.8	111.0	11.2	73.9	84.1	99.2	11.2	71.9	80.5	92.6	10.0	19.560240	-99.014056
Plaza de Cobro Conmex	39.00	3	2	14468	87.5	98.5	114.4	12.2	77.7	88.0	104.4	11.6	74.8	83.0	94.9	9.8	19.562326	-99.013878
T. Der. Periférico de la Ciudad de México	49.00	1	1	13978	96.4	110.8	127.8	15.0	81.0	92.5	105.8	12.5	81.0	92.9	110.4	13.1	19.496076	-99.015016
T. Der. Periférico de la Ciudad de México	49.00	1	2	14517	92.3	104.1	122.1	13.1	81.3	90.4	104.9	11.1	82.1	91.9	108.5	11.8	19.495885	-99.014896
T. C. Autopista Peñón - Texcoco	51.30	1	1	9789	71.0	81.8	99.5	12.0	67.1	74.8	94.2	10.4	64.5	73.0	92.2	10.3	19.476131	-99.013527
T. C. Autopista Peñón - Texcoco	51.30	1	2	10227	87.1	101.0	120.9	14.5	77.6	91.1	112.2	13.9	71.3	81.7	94.6	11.9	19.476183	-99.013396

C A R R : El Monumento - Tingambato CLAVE: 15039 RUTA : MEX-EM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	0	4841	48.5	53.3	63.5	7.7	47.1	52.7	61.8	8.7	37.2	42.1	54.4	7.0	19.397202	-100.066451
T. C. Toluca - Zitácuaro (Cuota)	0.50	3	0	5411	59.2	64.8	74.6	8.7	53.3	57.8	70.5	7.3	48.1	54.0	64.1	8.4	19.393292	-100.071936
T. Der. Donato Guerra	16.94	3	0	4319	68.7	74.4	84.7	8.7	53.4	70.5	101.9	14.2	45.1	51.8	61.6	8.4	19.293824	-100.115194
T. Izq. Valle de Bravo	32.30	1	0	5547	68.9	74.5	84.8	8.9	55.0	63.0	82.6	8.9	46.0	52.3	62.4	8.9	19.233839	-100.132501
T. Der. Colorines	48.72	1	0	7737	65.8	74.0	84.4	9.6	56.5	63.4	90.2	9.1	52.6	53.8	69.6	5.6	19.187937	-100.211482
T. Der. Ixtapan del Oro	51.25	1	0	3263	44.6	53.2	63.4	9.5	42.6	52.1	60.2	12.7	39.3	51.8	54.6	14.9	19.177798	-100.234386

CARR : El Monumento - Tingambato CLAVE: 15039 RUTA : MEX-EM AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Tingambato	98.10																	

CARR : Toluca - Axixintla CLAVE: 00122 RUTA : EM-MEX-055 AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Toluca	0.00																	
T. Izq. Metepec	4.74	1	1	42820	71.9	81.5	100.0	11.2	65.3	74.5	88.2	10.6	66.6	74.7	91.9	10.6	19.243596	-99.603538
T. Izq. Metepec	4.74	1	2	47884	76.1	87.3	104.0	12.2	65.5	75.4	90.5	11.0	64.0	75.5	92.2	12.4	19.244307	-99.604216
Mexicalcingo	8.80	1	1	45870	57.3	65.3	83.5	10.9	52.2	63.6	85.0	13.2	51.0	62.2	76.4	12.2	19.224962	-99.594094
Mexicalcingo	8.80	1	2	46725	57.5	64.5	82.9	9.7	36.5	47.9	62.9	11.1	37.9	49.6	62.7	12.0	19.225557	-99.594110
Mexicalcingo	8.80	3	1	35692	57.0	64.9	83.1	10.9	51.9	63.6	84.4	13.7	51.0	62.3	77.0	12.4	19.200722	-99.585206
Mexicalcingo	8.80	3	2	38564	57.4	64.5	82.8	9.7	37.0	48.6	62.8	11.3	37.0	48.5	62.2	11.5	19.201088	-99.585097
T. Der. Calimaya	12.70	3	1	27672	74.4	88.0	104.2	14.2	65.1	77.0	90.9	11.4	63.5	78.1	95.4	14.4	19.180562	-99.577698
T. Der. Calimaya	12.70	3	2	33067	71.7	88.1	104.3	16.1	64.0	77.8	105.0	13.6	63.5	80.6	113.7	16.5	19.180898	-99.577639
Santa María Rayón	17.60	3	1	19989	83.7	102.1	121.8	18.4	73.4	92.3	113.5	18.1	66.8	84.0	104.4	16.5	19.147367	-99.585383
Santa María Rayón	17.60	3	2	18123	76.8	89.2	106.3	13.5	68.7	84.1	101.7	16.1	61.4	79.4	99.5	16.3	19.147200	-99.585303
Tenango de Arista	23.00	1	1	17487	63.9	78.1	92.3	13.6	61.4	67.7	83.5	9.1	56.2	66.8	83.3	12.6	19.117361	-99.590461
Tenango de Arista	23.00	1	2	15632	63.0	73.4	83.2	11.7	54.1	67.0	73.9	11.3	49.4	63.6	73.6	13.3	19.117808	-99.590380
San Bartolomé Atlatlahuaca	28.12	1	0	14140	67.1	73.9	88.3	9.4	63.3	80.6	103.5	14.8	54.6	61.1	75.3	7.9	19.077623	-99.598649
San Bartolomé Atlatlahuaca	28.12	3	0	11553	62.4	70.5	81.3	9.5	60.7	74.1	83.7	14.3	44.9	49.3	56.1	5.5	19.057799	-99.602389
T. Izq. Joquicingo de León Guzmán	35.70	1	0	11031	65.3	72.8	84.3	9.0	60.5	76.0	86.9	15.1	46.2	52.8	64.4	8.3	19.030402	-99.565890
T. Izq. Joquicingo de León Guzmán	35.70	3	0	11856	70.2	78.3	86.4	9.6	65.4	76.6	92.4	11.2	62.4	75.1	93.4	12.2	19.022540	-99.560961
Tenancingo	44.80	3	0	11494	51.0	53.4	62.6	6.1	50.1	58.7	81.1	11.9	38.9	42.8	52.2	6.8	18.965678	-99.604982
T. Izq. Villa Guerrero	56.84	3	0	6538	43.8	49.5	54.5	7.1	47.7	52.5	54.9	8.2	35.7	47.2	54.0	7.5	18.965770	-99.644745
Ixtapan de La Sal	80.00	1	1	3004	59.5	70.1	81.4	11.8	54.7	73.8	84.9	15.5	45.2	51.2	55.0	7.5	18.853999	-99.672411
Ixtapan de La Sal	80.00	1	2	3184	58.7	68.5	74.7	11.0	64.6	77.5	84.7	13.9	50.7	54.8	65.0	8.4	18.853997	-99.672374
Ixtapan de La Sal	80.00	3	1	7688	77.0	83.3	94.3	9.3	70.9	79.7	88.9	10.5	68.2	79.9	92.6	12.7	18.829423	-99.668155
Ixtapan de La Sal	80.00	3	2	7627	69.1	76.9	92.1	10.2	60.2	71.2	84.5	11.6	60.9	72.0	86.8	11.9	18.829345	-99.668022
Tonatico	86.20	3	0	4670	75.7	82.3	93.4	8.2	60.6	67.7	79.6	8.6	56.7	61.6	73.5	6.5	18.801173	-99.658666
Lim. Edos. Term. Méx. Ppia. Gro.	98.50																	
Cacahuamilpa	120.30	1	0	2005	27.9	31.4	41.9	6.1	22.0	23.4	48.1	6.1	29.7	49.0	54.5	14.1	18.685225	-99.514469
T. C. Cuernavaca - Chilpancingo	125.30	1	0	1137	34.8	40.6	47.5	7.0	34.2	47.0	53.9	10.3	34.2	50.6	54.4	15.1	18.621118	-99.508069

C A R R : Toluca - Palmillas

CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	22679	77.4	89.9	109.5	13.3	74.2	83.6	93.8	10.8	71.9	82.1	96.5	12.1	19.343657	-99.673579
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	9101	68.0	80.2	98.9	13.1	66.9	76.2	92.4	11.4	61.3	71.3	84.7	11.7	19.344537	-99.673783
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	9880	69.1	81.4	99.3	13.5	61.8	73.2	91.2	12.8	53.2	62.4	75.3	10.8	19.343404	-99.673927
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	24256	79.0	91.5	109.7	13.5	70.4	81.4	93.1	11.6	63.6	72.9	87.6	10.9	19.343485	-99.673801
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	26566	77.6	90.2	109.8	13.3	76.1	85.6	102.9	11.7	71.4	81.5	94.8	11.8	19.382197	-99.704742
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	25930	78.7	91.2	108.3	13.5	71.5	83.3	101.6	13.3	62.9	72.4	86.3	11.1	19.379155	-99.703120
El Dorado	16.00	1	1	33355	87.3	99.7	118.1	13.1	86.1	95.4	112.3	11.6	80.9	91.0	104.7	11.8	19.395762	-99.710672
El Dorado	16.00	1	2	29193	88.8	101.2	119.2	13.5	82.4	94.1	112.2	13.3	73.0	82.6	97.3	11.2	19.394809	-99.710612
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	15670	84.3	94.8	104.7	11.7	79.3	87.1	93.9	9.6	74.5	85.0	93.7	12.9	19.428367	-99.724315
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	17103	81.1	91.4	103.6	11.2	62.5	69.2	74.5	8.2	63.5	69.4	81.6	7.3	19.428436	-99.724708
Ixtlahuaca de Rayón	31.20	1	1	19268	84.5	94.9	104.7	11.7	78.8	86.9	93.9	9.7	73.3	84.9	93.6	13.9	19.555937	-99.758800
Ixtlahuaca de Rayón	31.20	1	2	21275	81.1	91.3	103.6	11.2	62.4	69.2	74.5	8.3	62.7	67.9	80.8	7.3	19.557090	-99.759749
Ixtlahuaca de Rayón	31.20	3	1	19714	84.5	94.9	104.7	11.7	78.6	87.0	93.9	9.9	72.5	84.5	93.5	14.0	19.584598	-99.765092
Ixtlahuaca de Rayón	31.20	3	2	20345	81.3	91.6	104.3	11.2	62.4	69.1	74.5	8.2	62.1	66.2	80.2	7.2	19.586400	-99.769849
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	16138	84.5	94.9	104.7	11.7	78.8	87.1	93.9	9.7	71.5	84.1	93.4	14.1	19.567307	-99.760371
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	18683	81.7	91.8	104.4	11.0	62.4	69.1	74.5	8.2	61.6	65.0	79.5	7.1	19.567945	-99.760562
Pastejé	45.20	1	1	16148	92.3	107.0	124.5	15.0	88.5	103.2	122.0	15.1	76.1	84.7	98.9	10.8	19.635117	-99.781243
Pastejé	45.20	1	2	15534	89.6	104.0	123.3	14.9	87.7	101.8	120.5	14.4	76.9	85.7	99.2	11.0	19.631130	-99.780695
Pastejé	45.20	3	1	15952	84.7	98.0	110.6	13.9	60.6	70.0	84.2	11.1	59.2	68.6	82.7	10.9	19.662045	-99.796105
Pastejé	45.20	3	2	15652	74.4	85.2	102.3	12.7	76.3	86.3	101.7	11.8	71.5	82.7	100.9	12.7	19.659658	-99.794856
Atlacomulco	65.00	1	1	15530	76.1	88.8	103.5	13.2	69.8	80.9	94.7	12.4	65.1	75.8	94.9	11.6	19.779014	-99.863167
Atlacomulco	65.00	1	2	15312	74.6	87.2	104.0	13.3	66.1	77.7	92.8	12.1	63.4	74.4	93.5	12.2	19.778916	-99.863296
Atlacomulco	65.00	3	1	14541	84.5	94.9	104.8	11.7	78.0	87.1	93.9	10.0	72.8	84.9	93.7	14.1	19.811203	-99.871808
Atlacomulco	65.00	3	2	15597	81.7	91.7	104.2	10.9	62.5	69.0	74.8	8.0	62.5	68.1	81.6	7.6	19.811277	-99.871900
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	7005	96.3	103.4	113.6	8.7	90.3	98.8	105.3	10.1	76.2	82.0	93.6	7.7	19.918436	-99.844881
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	6730	79.7	85.9	97.5	9.0	74.8	82.3	93.0	8.7	63.7	69.2	78.8	7.2	19.918480	-99.844962
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	6188	106.2	113.3	123.6	8.8	98.9	107.9	114.8	10.8	86.1	92.1	103.5	7.9	19.927688	-99.841948
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	6388	89.8	96.1	108.3	9.1	84.6	92.3	102.9	9.0	74.8	80.1	90.3	6.6	19.927654	-99.842049
Acambay	85.64	3	0	8968	68.3	78.6	91.8	11.4	63.3	73.0	83.5	10.5	51.1	58.0	70.9	9.1	19.963079	-99.851031
T. Der. Aculco de Espinoza	104.43	1	1	5128	86.2	93.3	103.6	8.7	80.2	88.1	94.8	9.7	66.6	72.1	83.5	7.5	20.079625	-99.862705
T. Der. Aculco de Espinoza	104.43	1	2	5039	71.9	79.0	90.3	9.0	67.8	74.4	84.2	9.4	57.2	62.0	72.8	7.2	20.079657	-99.862841
T. Der. Aculco de Espinoza	104.43	3	1	4579	86.8	93.6	103.7	8.7	81.4	89.4	96.9	9.8	66.0	71.7	83.6	7.3	20.098013	-99.861741
T. Der. Aculco de Espinoza	104.43	3	2	4452	70.7	77.2	88.6	9.2	65.6	72.6	82.6	8.7	53.7	59.6	70.9	7.6	20.098028	-99.861850

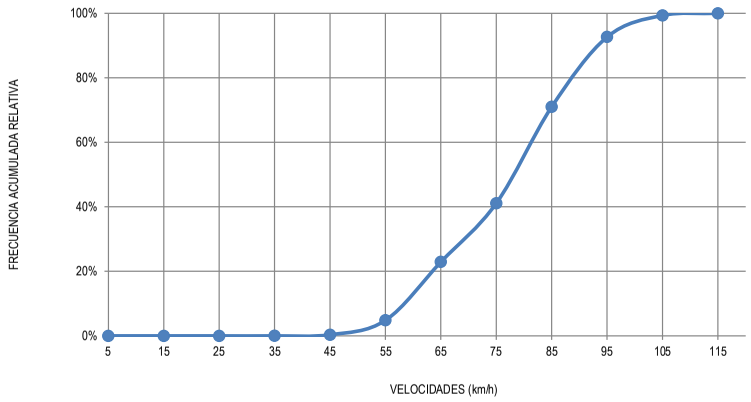
C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2020

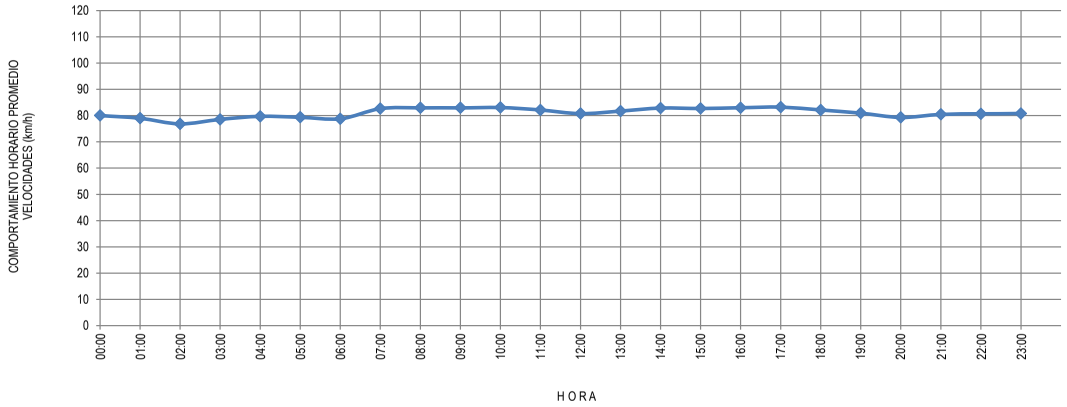
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Polotitlán	122.73	1	1	5459	86.8	93.5	103.7	8.7	81.1	89.1	97.2	9.8	66.5	72.2	83.9	7.5	20.224819	-99.898259
T. Der. Polotitlán	122.73	1	2	5396	70.6	77.1	88.9	9.2	66.3	73.5	83.6	9.5	54.3	60.2	71.7	7.4	20.224809	-99.898419
Lim. Edos. Term. Méx. Ppia. Qro.	128.10																	
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	6803	96.8	103.7	113.8	8.8	89.6	98.3	104.6	10.6	76.2	82.0	93.7	7.5	20.286535	-99.931933
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	7306	80.5	86.9	98.8	9.2	75.9	83.2	93.3	9.5	64.5	70.3	81.7	7.3	20.286544	-99.932059
T. C. México - Querétaro	131.52	1	1	6430	66.8	73.6	83.8	8.8	61.3	69.0	77.4	9.4	46.2	51.8	63.3	7.3	20.295629	-99.933256
T. C. México - Querétaro	131.52	1	2	6374	50.5	56.9	68.9	9.2	46.0	53.4	63.9	9.5	34.3	39.9	51.7	7.3	20.295623	-99.933365

C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2020

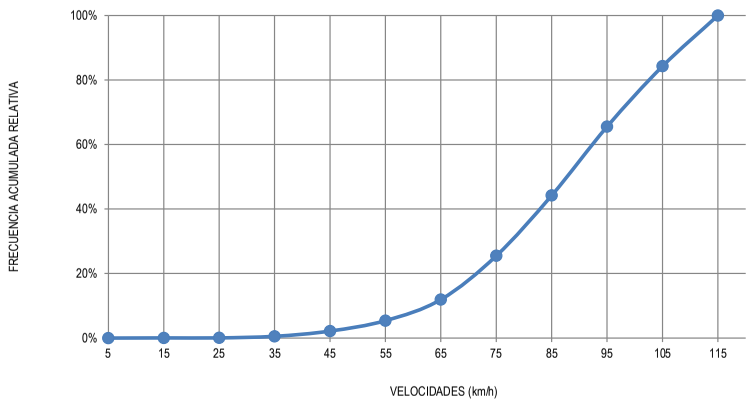
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	5138	55.2	62.9	73.0	9.1	53.1	64.1	74.0	11.7	49.8	58.2	73.5	11.0	19.049126	-99.248458
Laguna de Zempoala	14.00																	
Lim. Edos. Term. Mor. Ppia. Méx.	14.50																	
Santa Martha	28.35	1	0	3598	30.3	33.5	43.5	6.7	30.2	32.9	52.3	7.1	27.4	30.9	51.2	6.5	19.062724	-99.379658

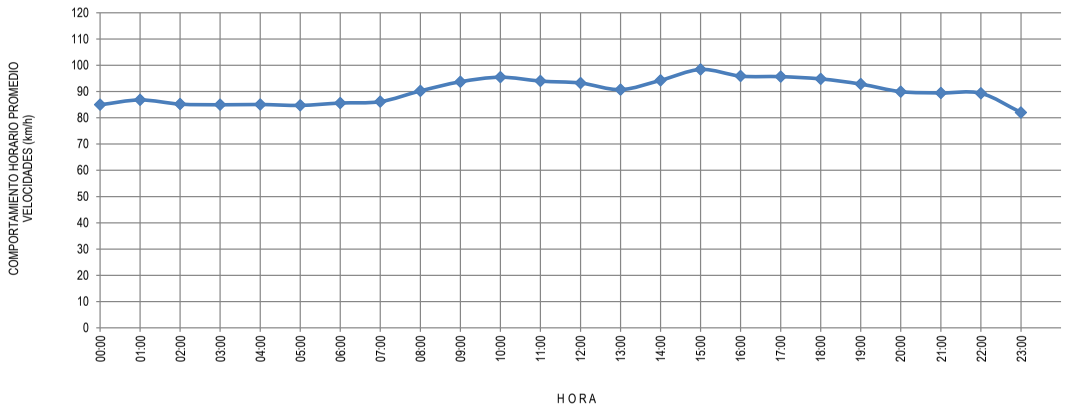
1 Carr: Ent. Jorobas - Tula CLAVE: 00159 RUTA: MEX-087 KM: 0.000 TE: 3 SC: 1



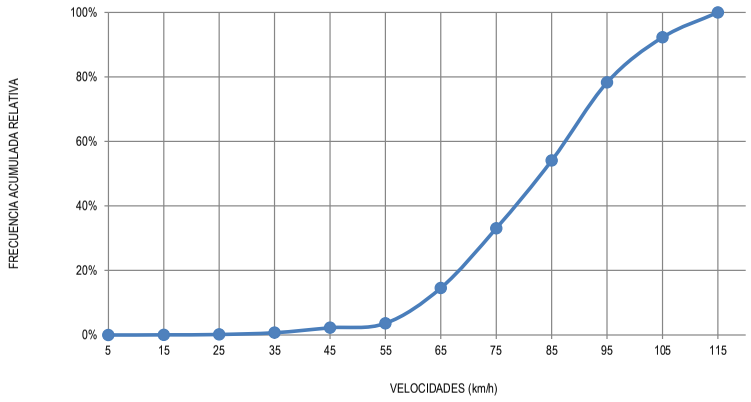


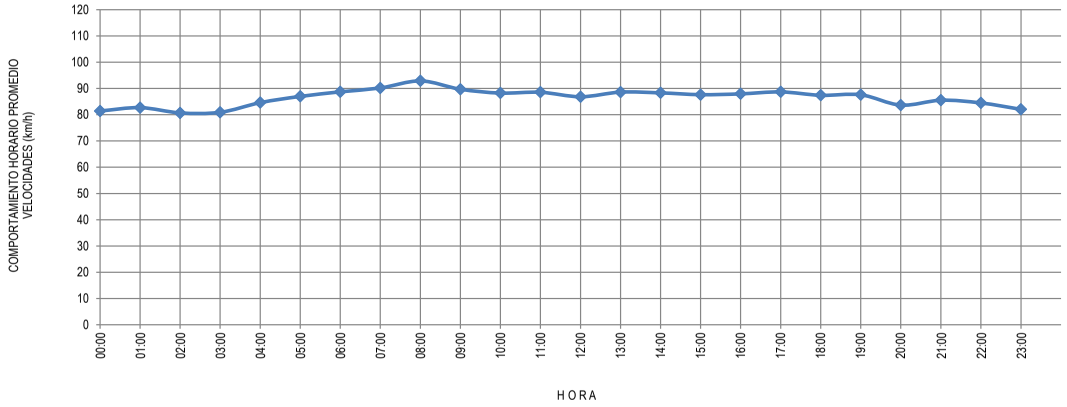
2 Carr: Libramiento de Amecameca CLAVE: RUTA: MEX-115 KM: 0.000 TE: 3 SC: 1



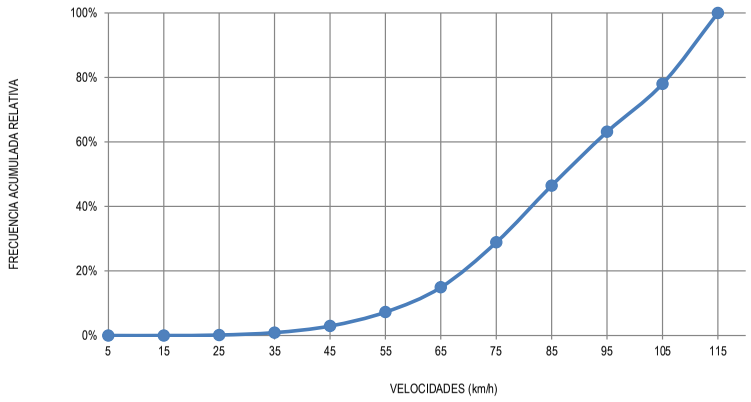


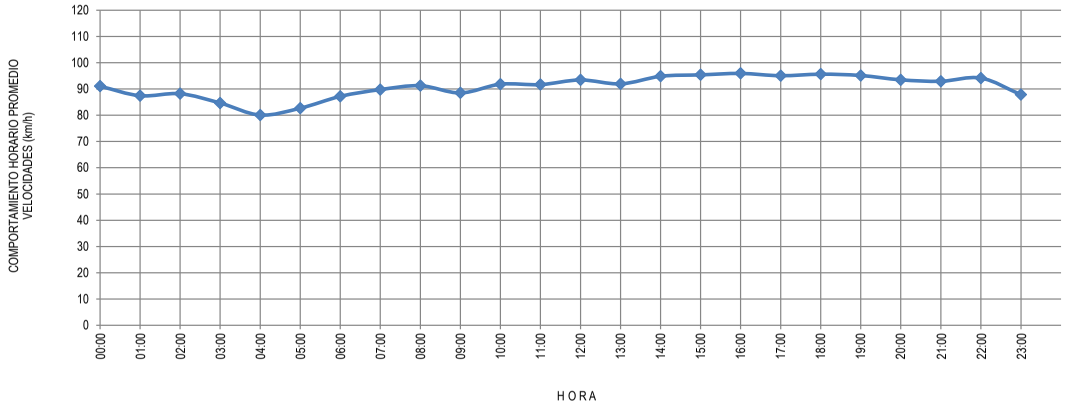
3 Carr: Libramiento de Tlalmanalco de Velázquez CLAVE: RUTA: MEX-115 KM: 0.000 TE: 3 SC: 1



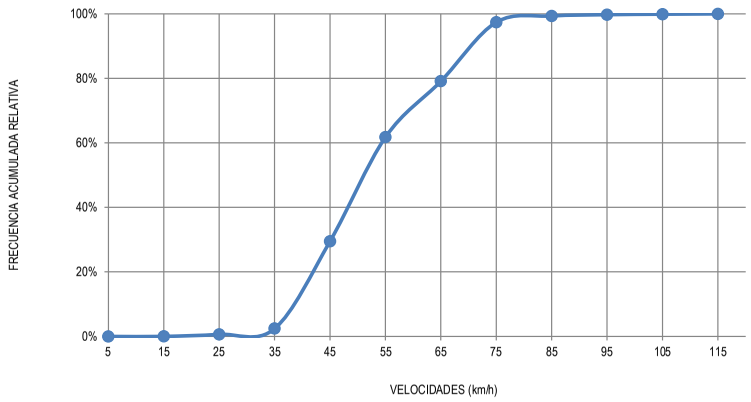


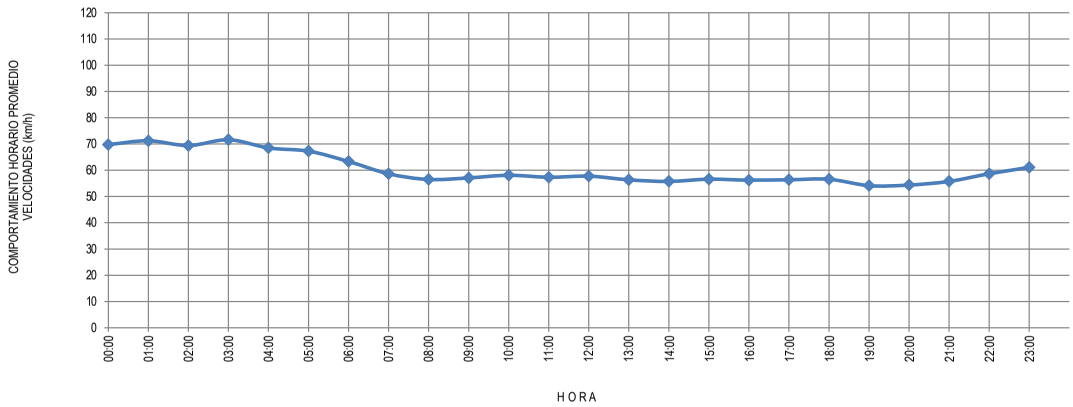
4 Carr: Libramiento San Martín de Las Pirámides CLAVE: RUTA: MEX-132 KM: 18.200 TE: 3 SC: 1



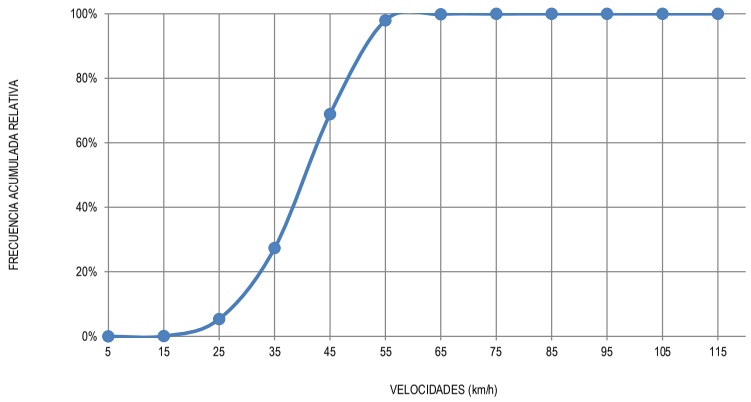


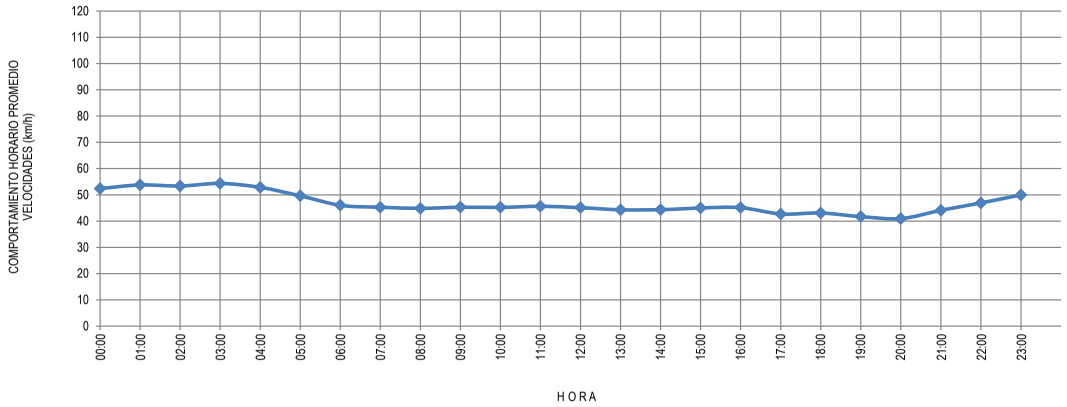
5 Carr: Los Reyes - Zacatepec CLAVE: 00052 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



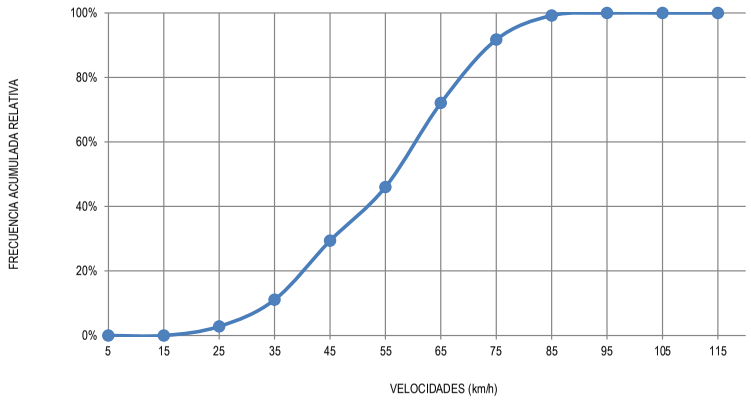


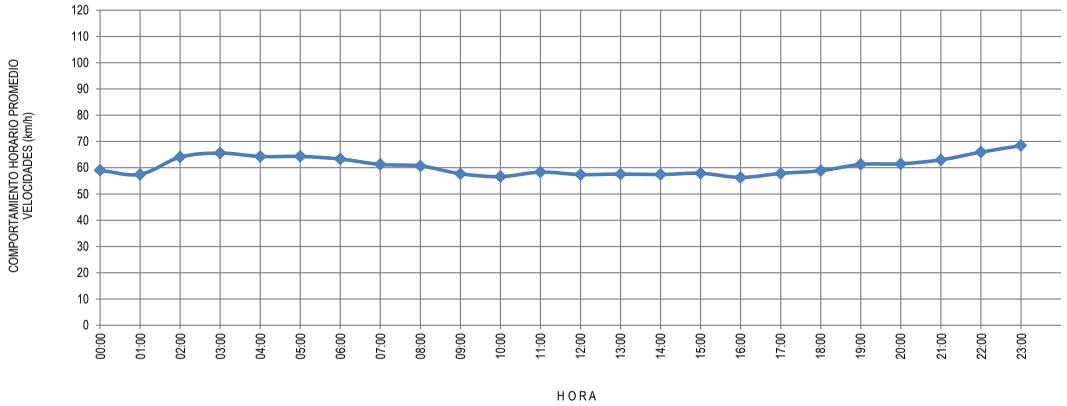
6 Carr: México - Pachuca (Libre) CLAVE: 00431 RUTA: MEX-085 KM: 26.930 TE: 1 SC: 1



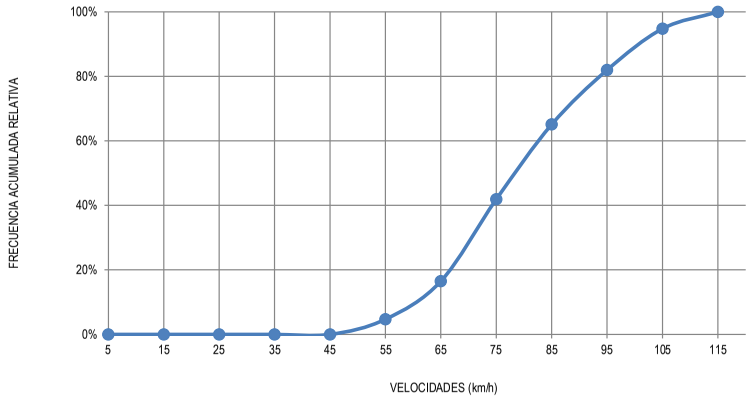


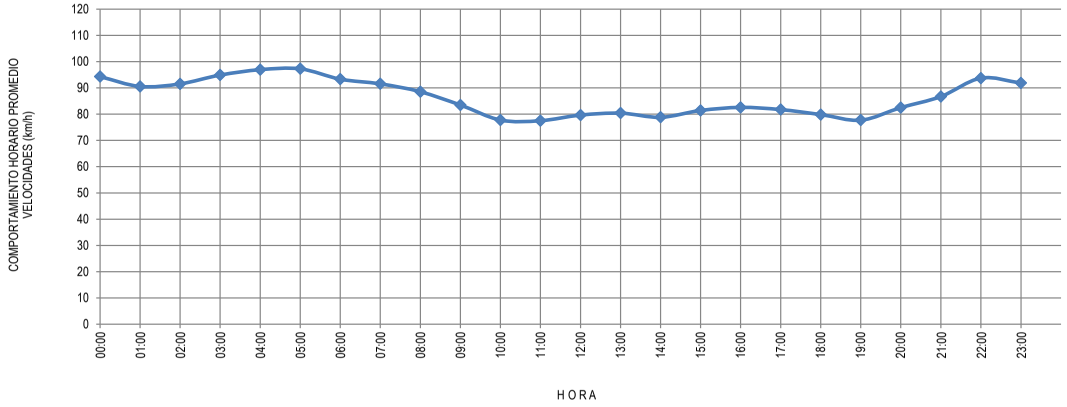
7 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



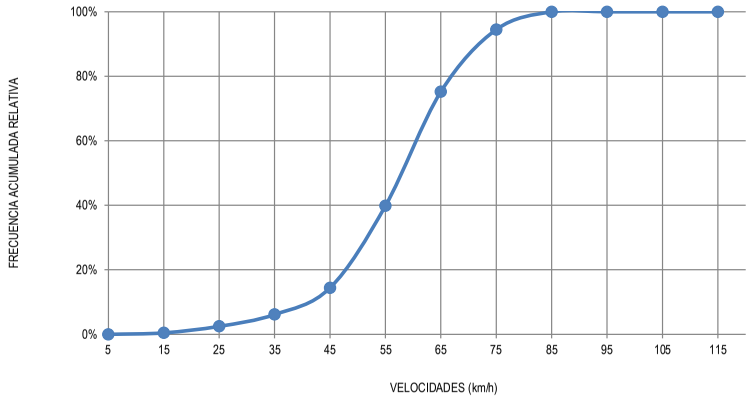


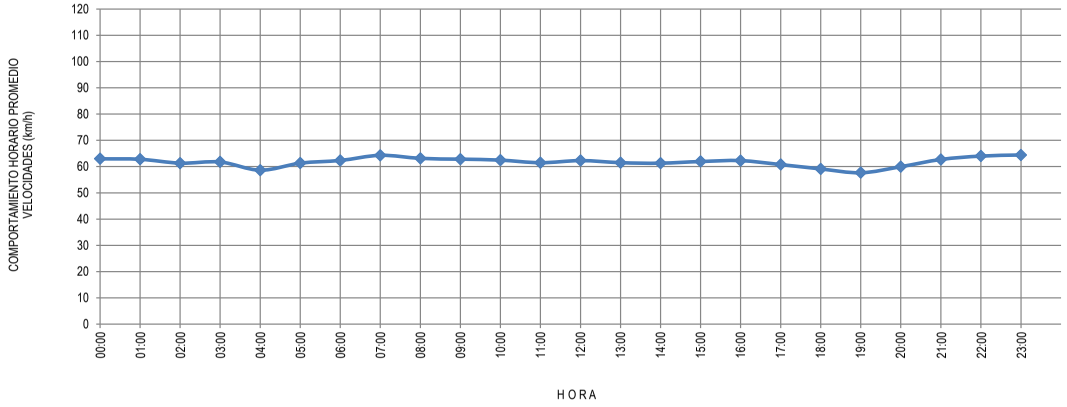
8 Carr: México - Toluca CLAVE: 00447 RUTA: MEX-015 KM: 12.840 TE: 3 SC: 1



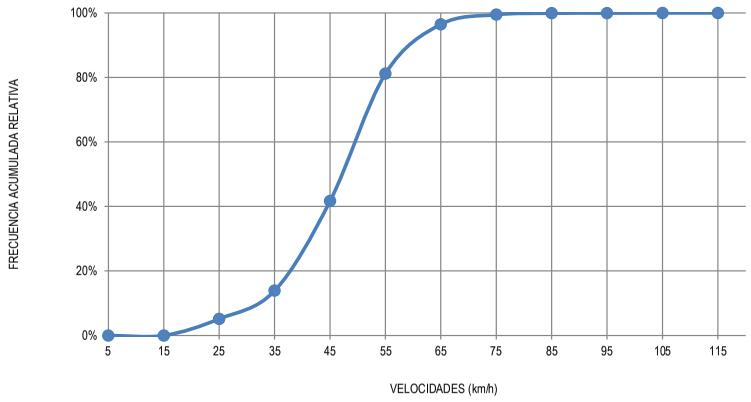


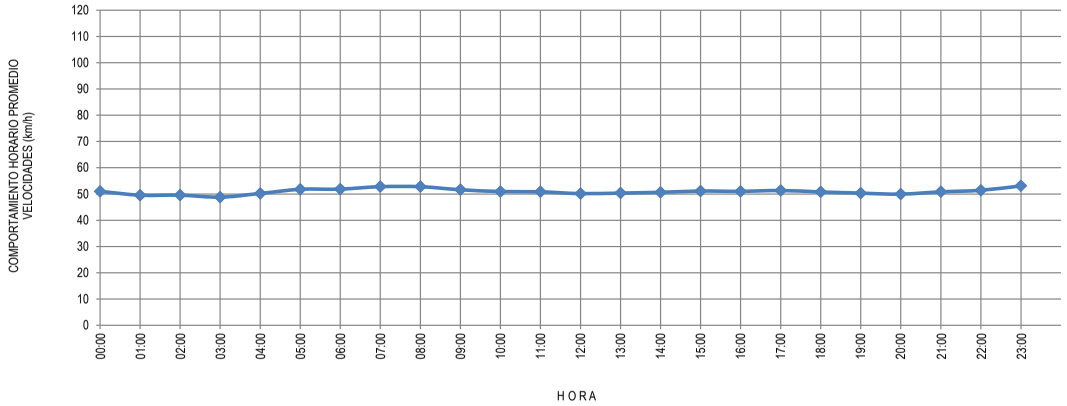
9 Carr: Naucalpan - Toluca CLAVE: 15056 RUTA: MEX-134 KM: 3.130 TE: 3 SC: 1



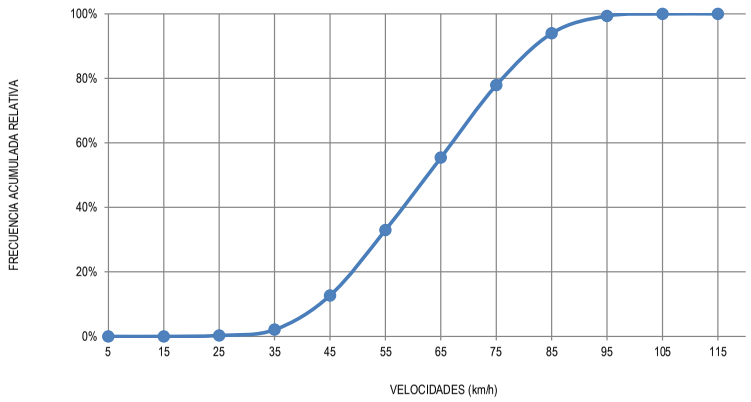


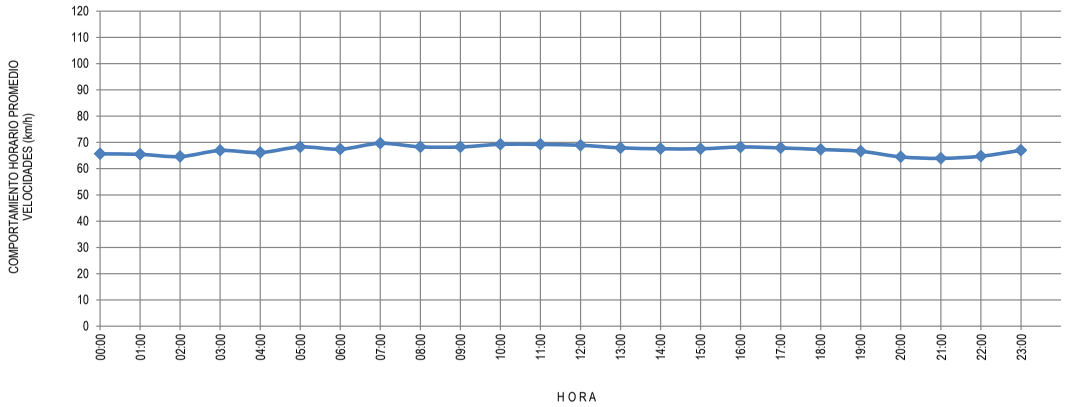
10 Carr: San Bernardino - Tepexpan CLAVE: 15053 RUTA: MEX-142 KM: 0.000 TE: 3 SC: 1



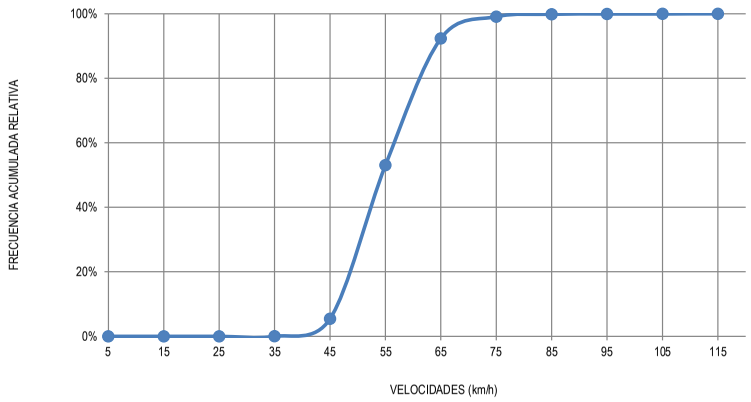


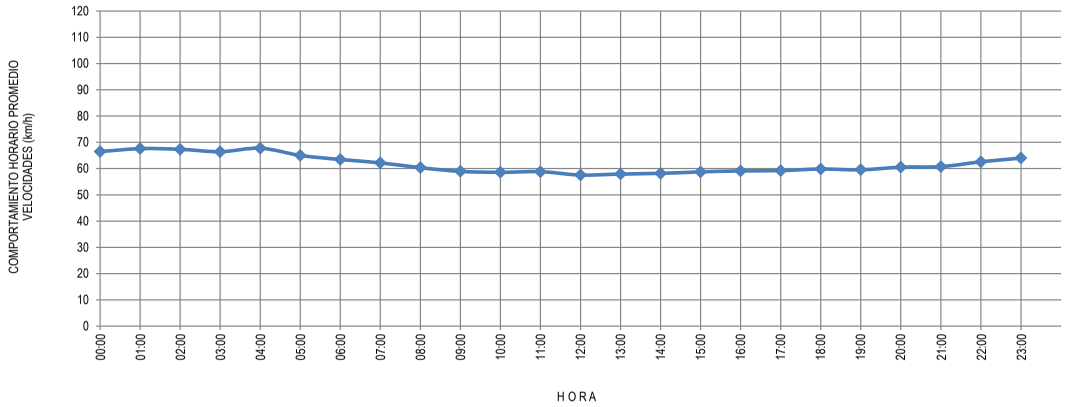
11 Carr: San Gregorio - Oaxtepec CLAVE: 00901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



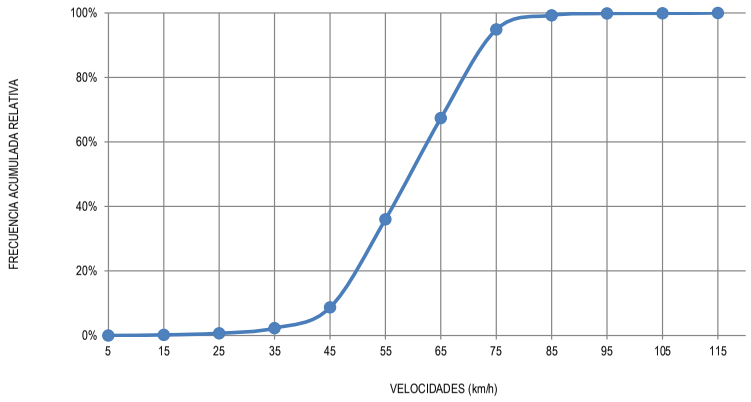


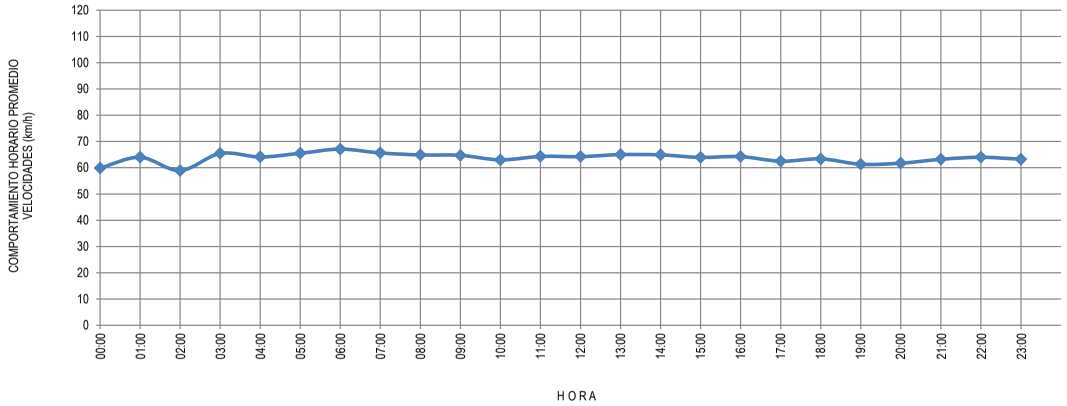
12 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



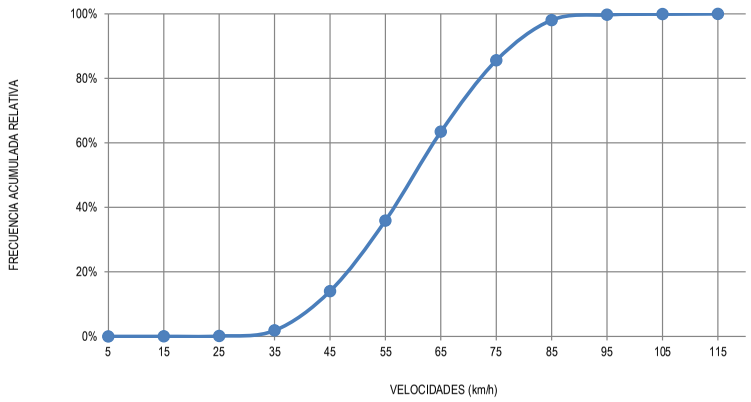


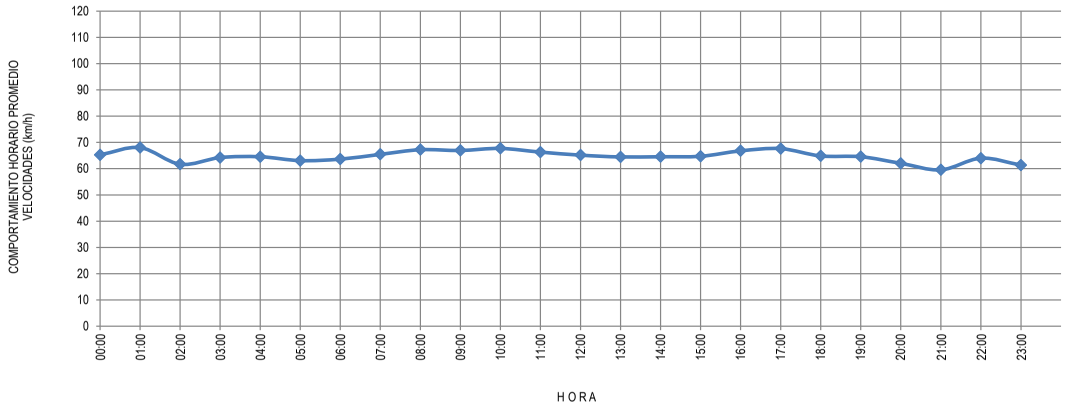
13 Carr: T. C. (San Gregorio - Oaxtepec) - Juchitepec CLAVE: 15575 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



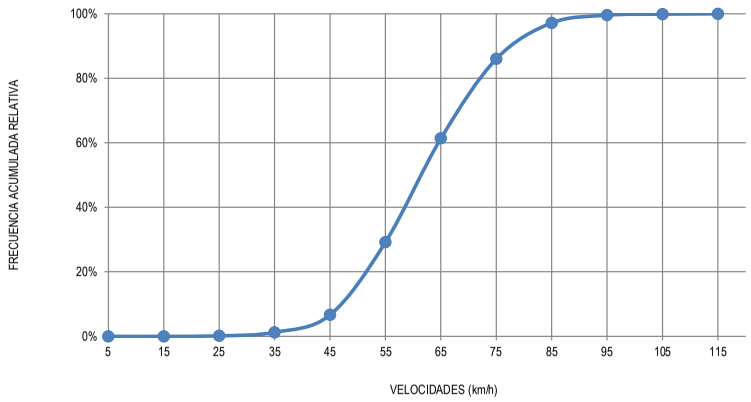


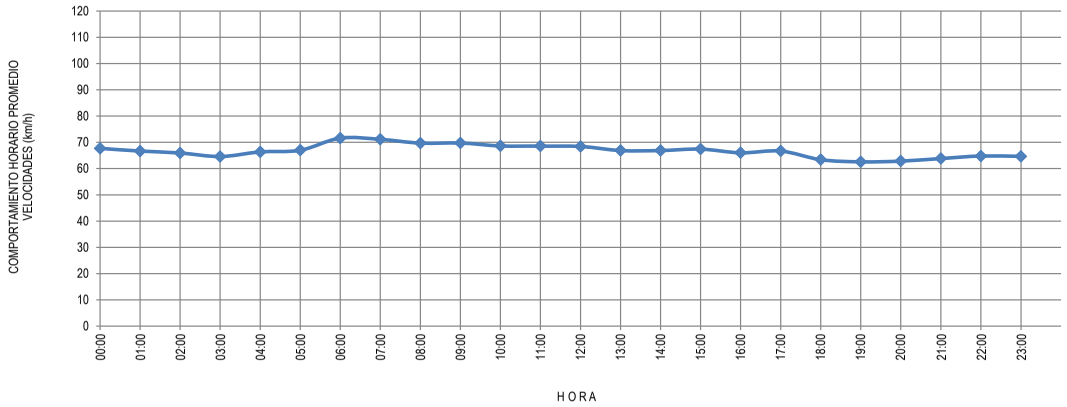
14 Carr: T. C. (Santa Bárbara - Huajuapan) - Tlamacas CLAVE: 15073 RUTA: MEX-115 KM: 0.000 TE: 3 SC: 0



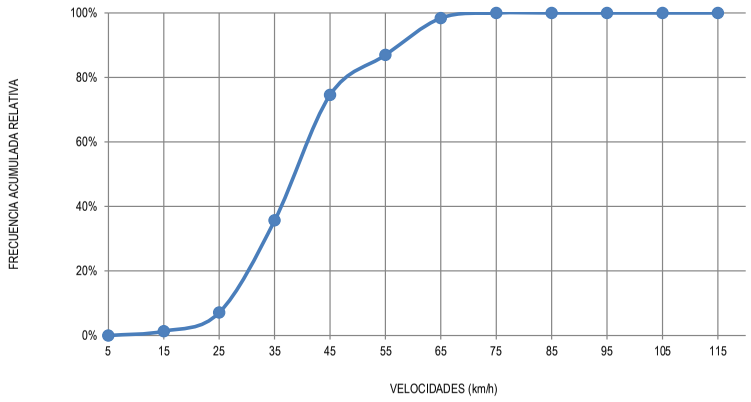


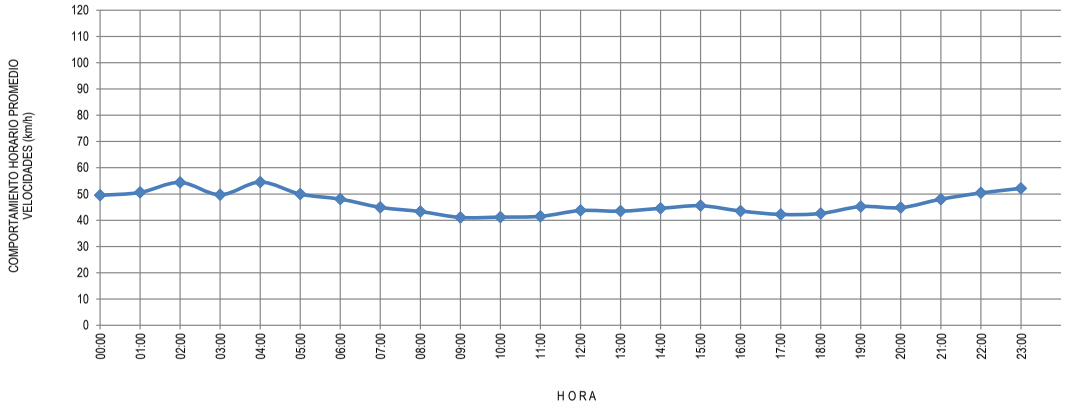
15 Carr: Toluca - Cd. Altamirano CLAVE: 00020 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



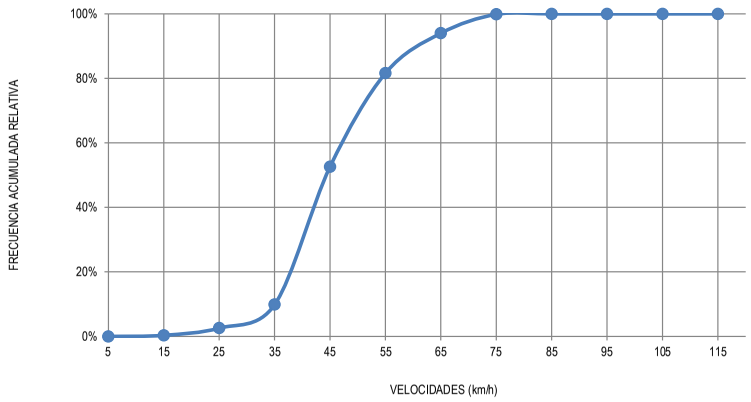


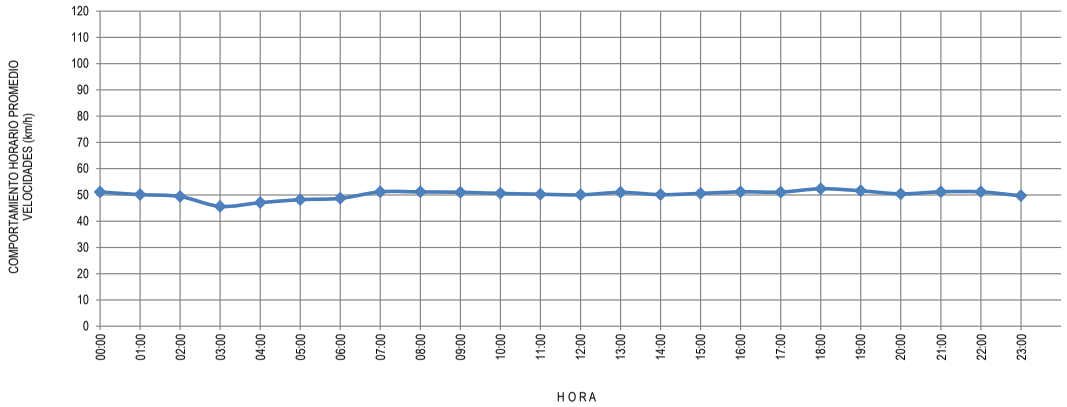
16 Carr: Toluca - Morelia CLAVE: 00448 RUTA: MEX-015 KM: 1.000 TE: 3 SC: 1



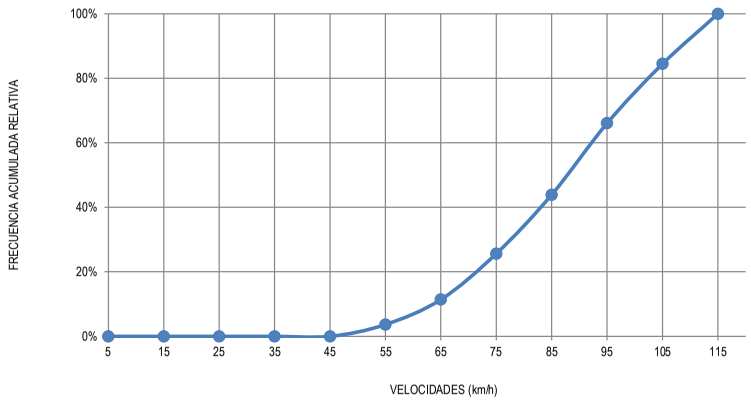


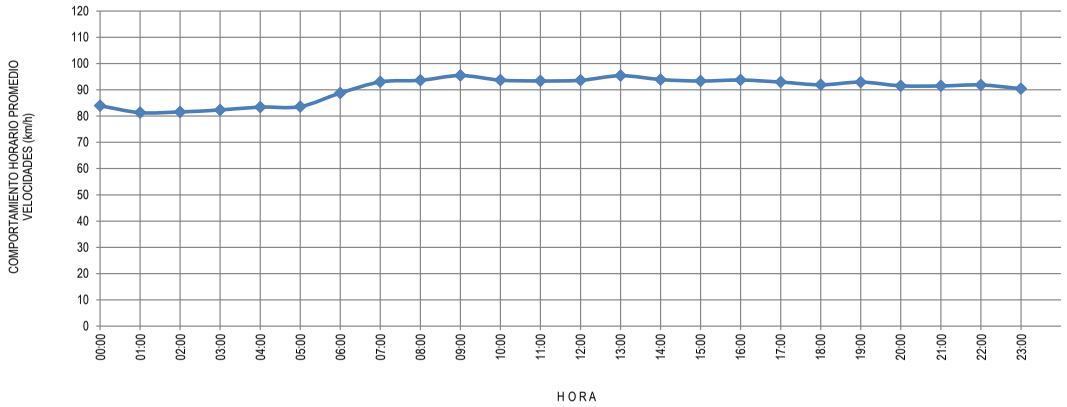
17 Carr: Venta de Carpio - T. C. (Pachuca - Túxpam) CLAVE: 00455 RUTA: MEX-132 KM: 6.420 TE: 3 SC: 1



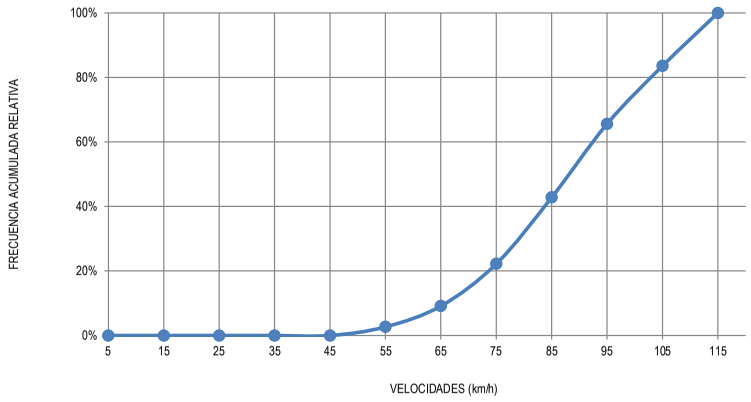


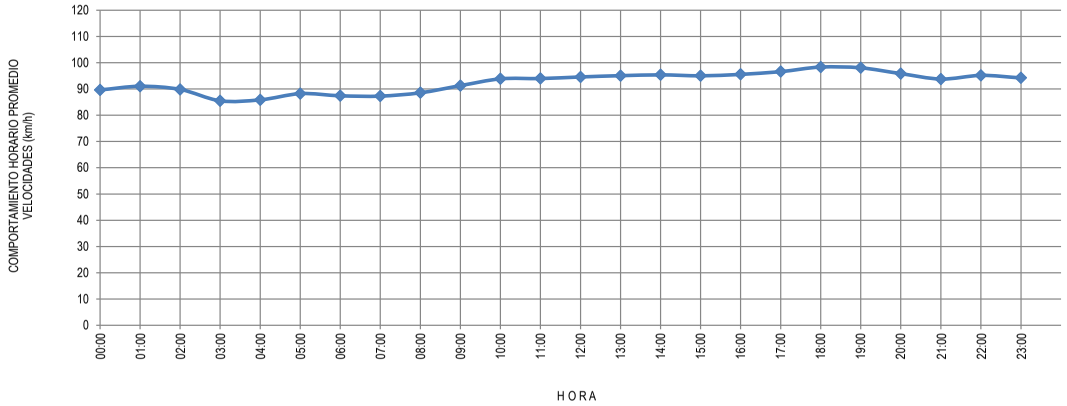
18 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



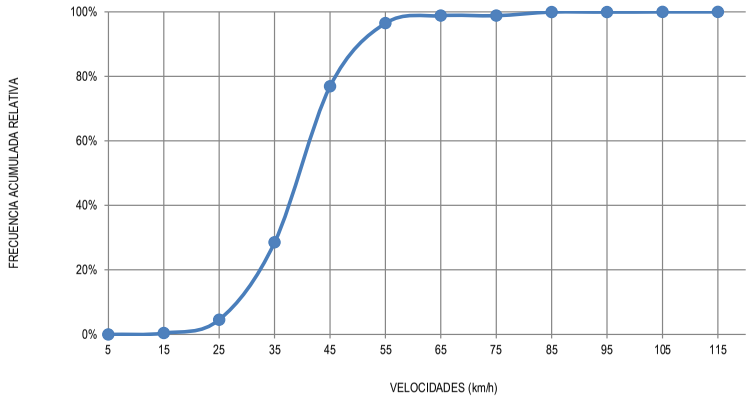


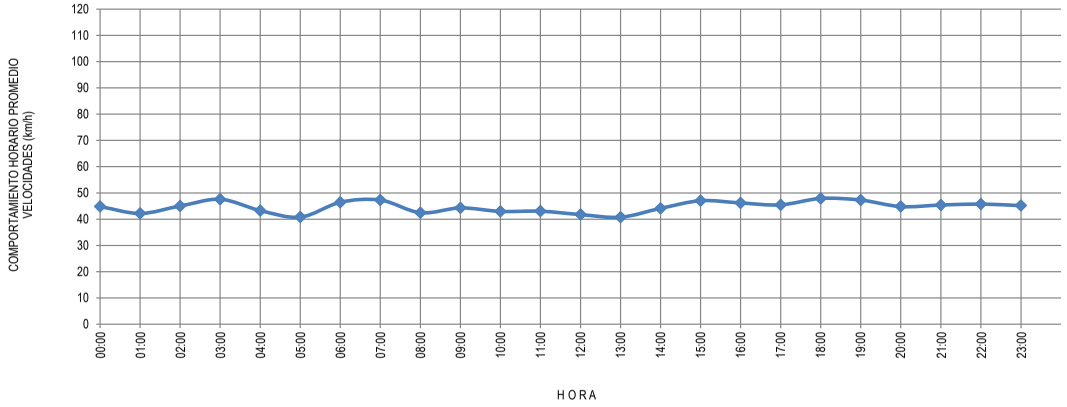
19 Carr: Chamapa - Lechería (Cuota) CLAVE: 15003 RUTA: MEX-057D KM: 11.100 TE: 3 SC: 1



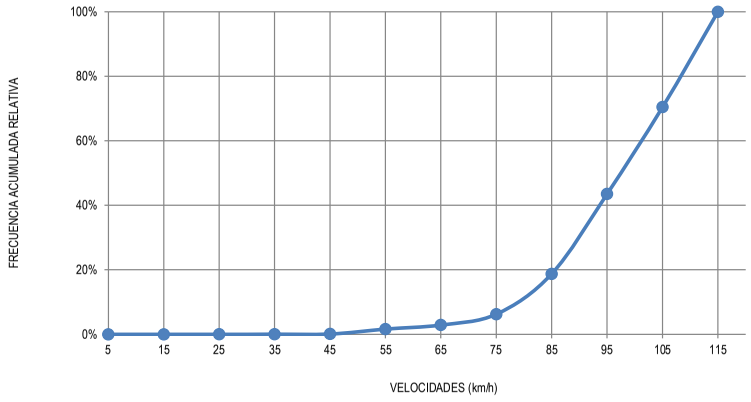


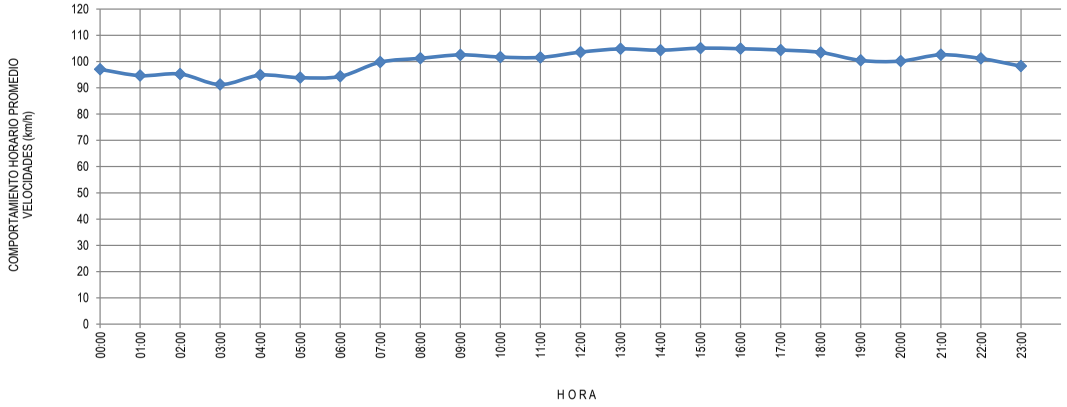
20 Carr: Ecatepec - Pirámides (Cuota) CLAVE: 15061 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 1



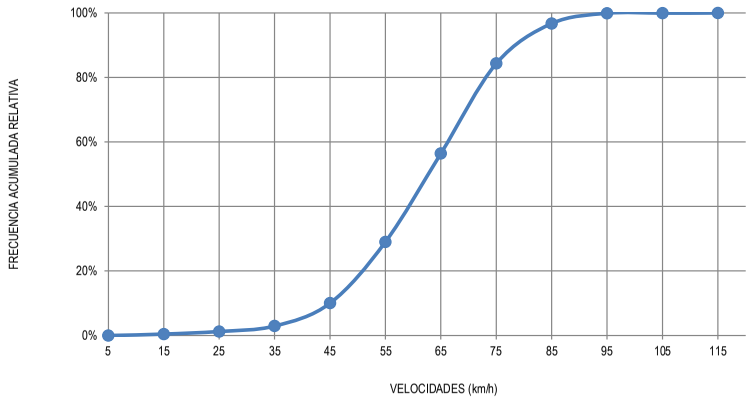


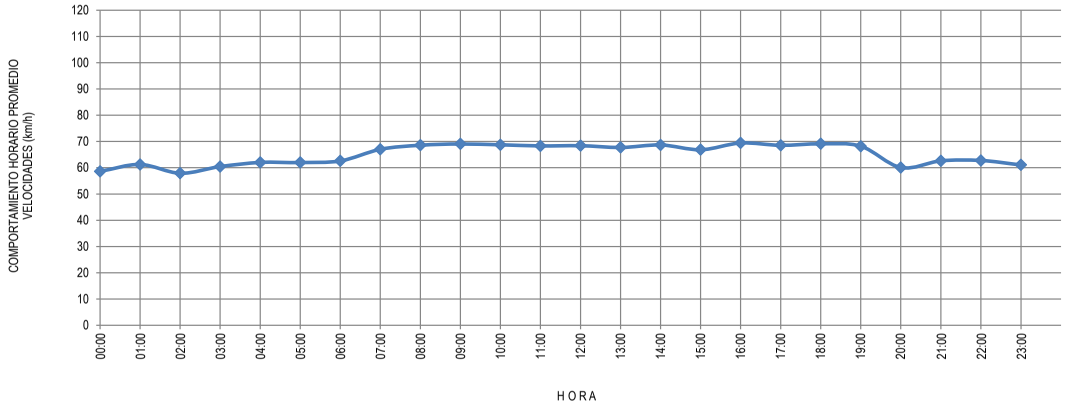
21 Carr: La Marquesa - Lerma (Cuota) CLAVE: RUTA: MEX-D KM: 35.200 TE: 3 SC: 1



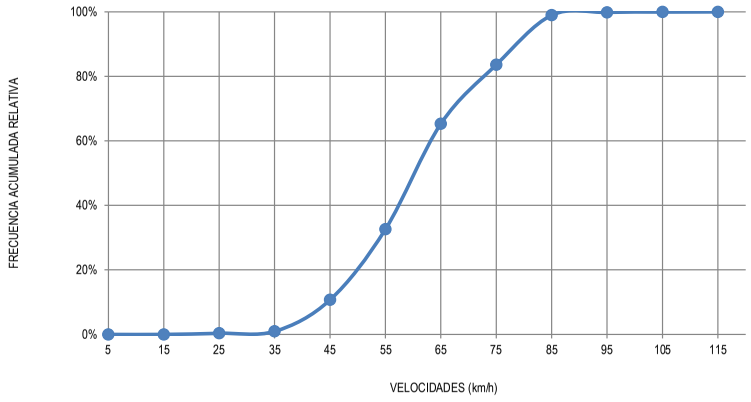


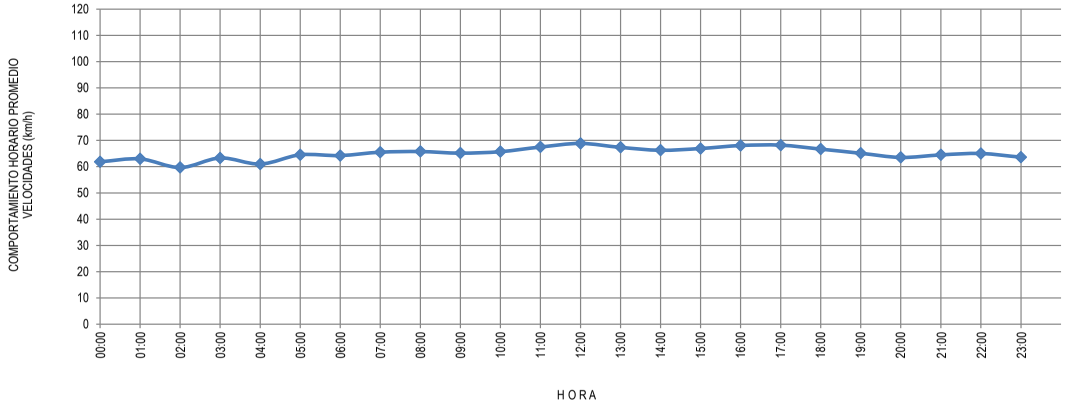
22 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



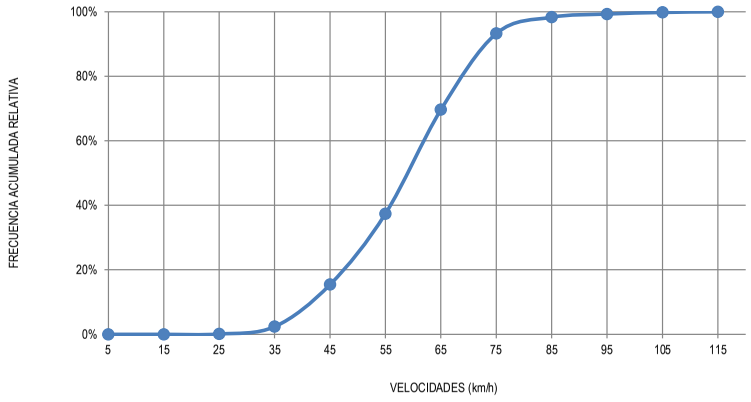


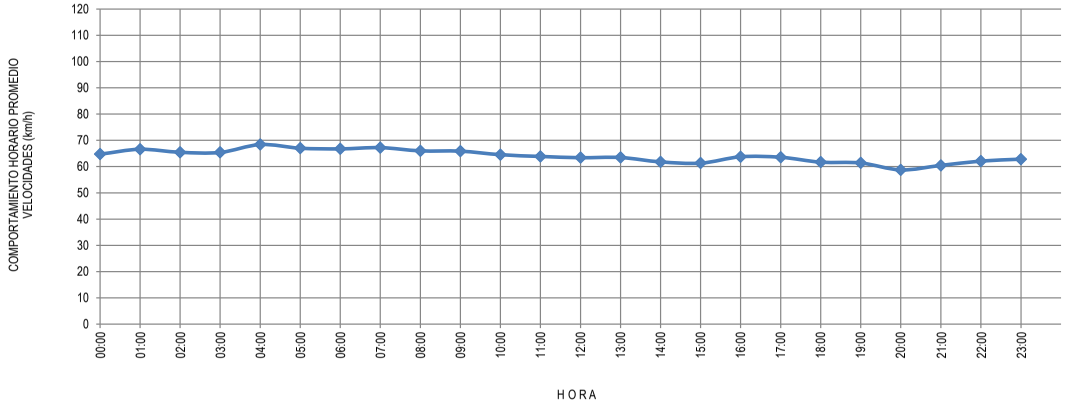
23 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



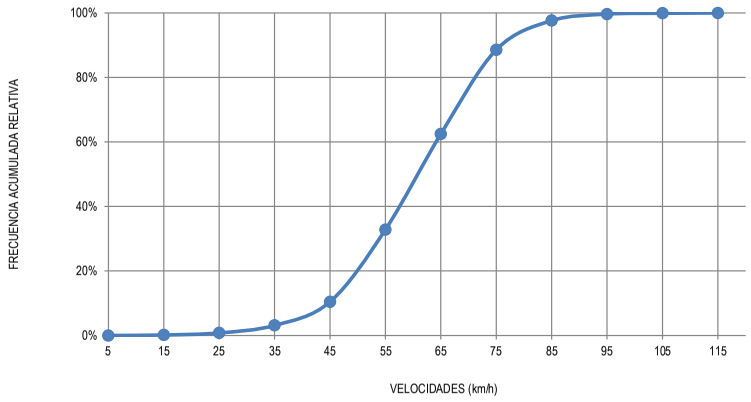


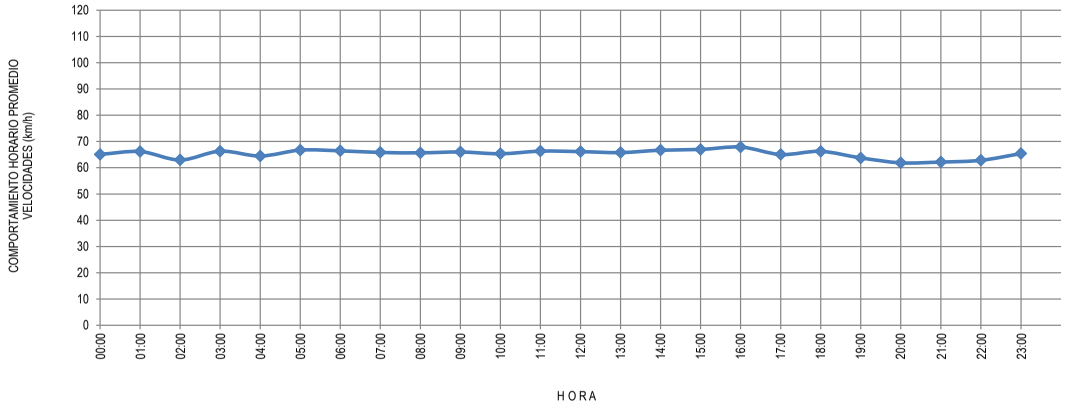
24 Carr: México - Pachuca (Cuota) CLAVE: 00432 RUTA: MEX-085D KM: 25.000 TE: 3 SC: 1



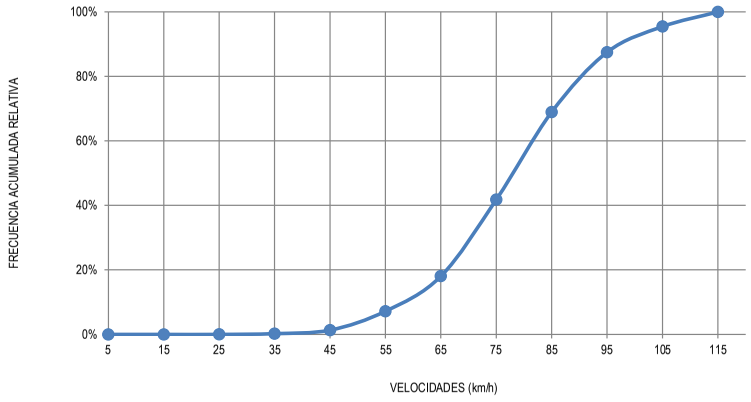


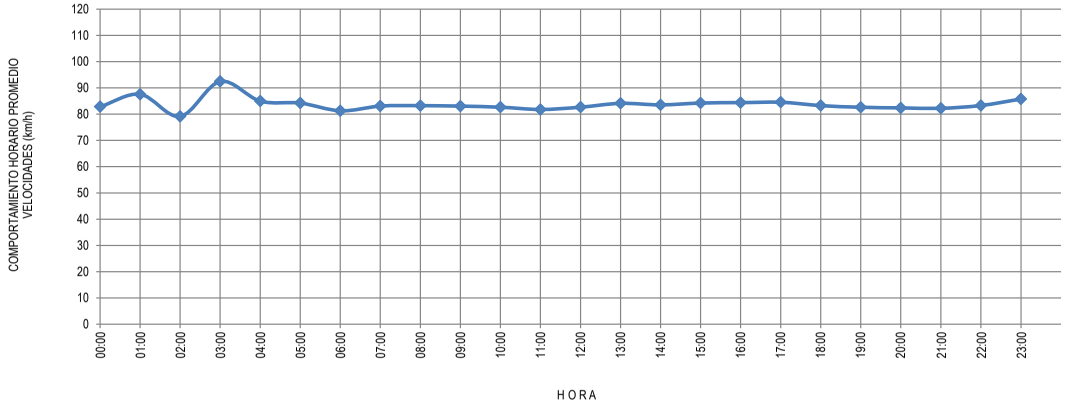
25 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



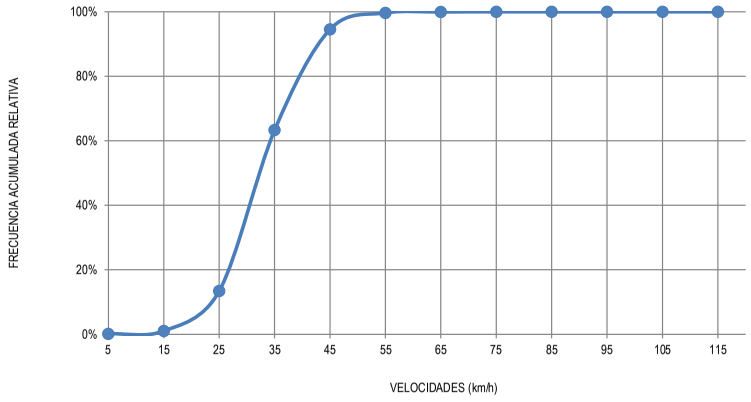


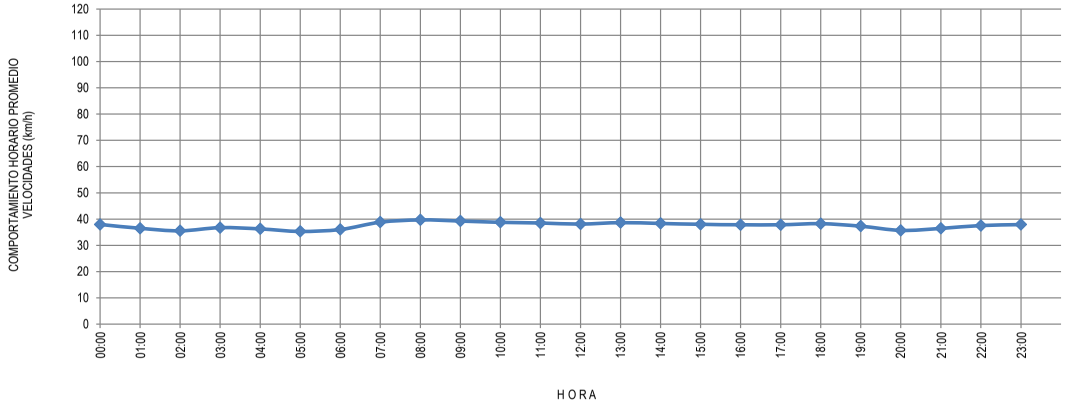
26 Carr: México - Toluca (Cuota) CLAVE: 00446 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



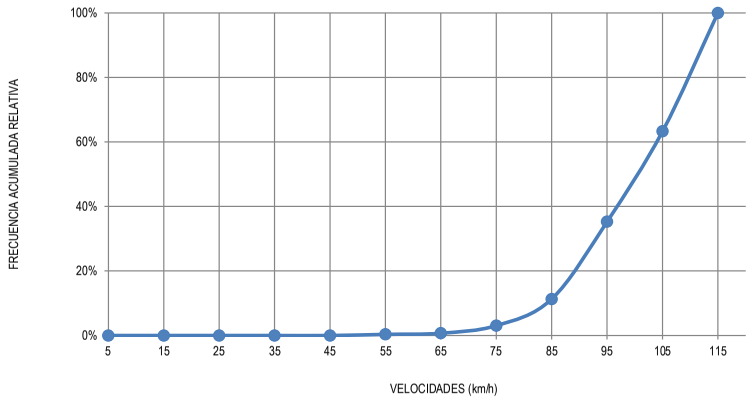


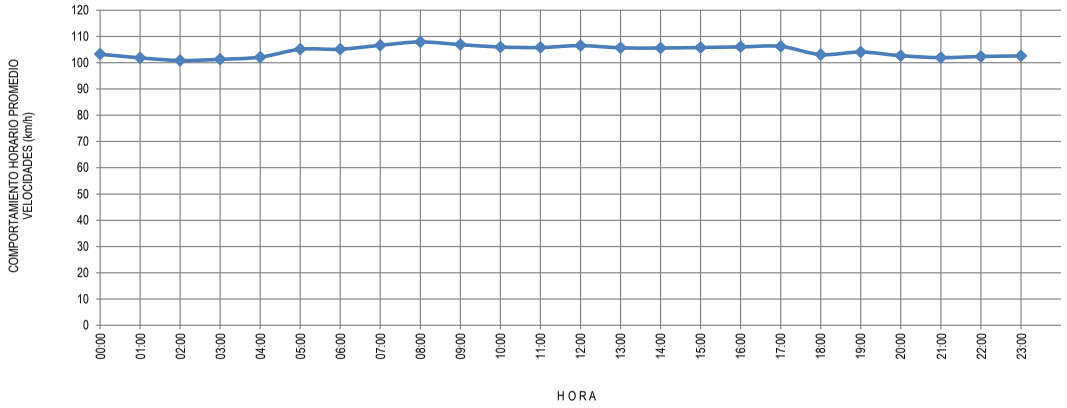
27 Carr: Peñón - Texcoco (Cuota) CLAVE: 15010 RUTA: MEX-136D KM: 16.500 TE: 1 SC: 1



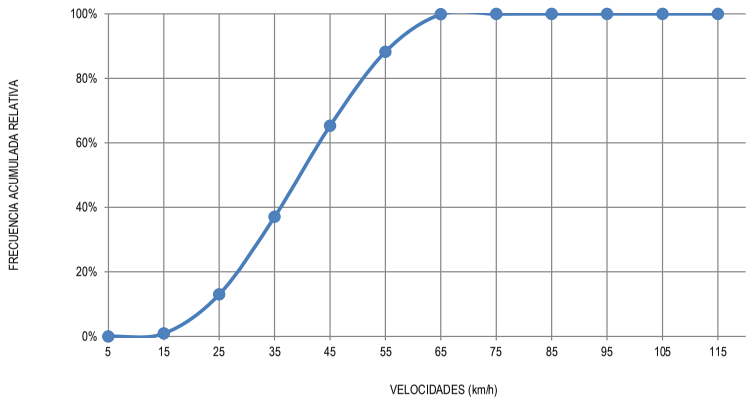


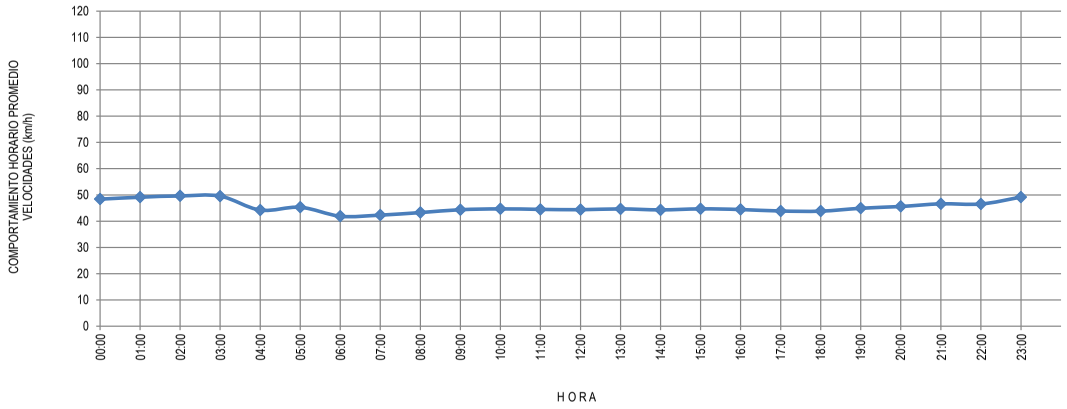
29 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



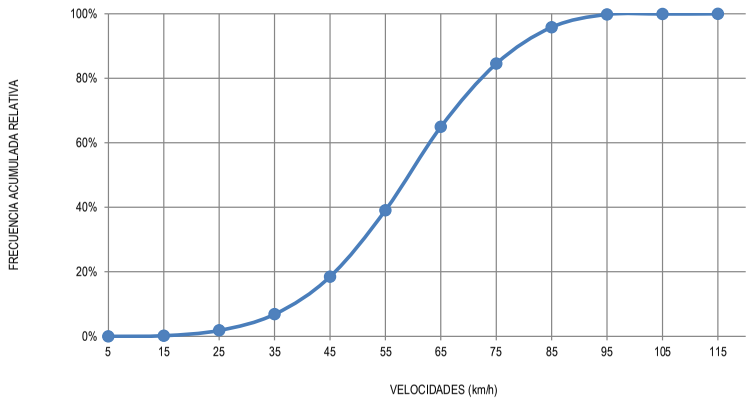


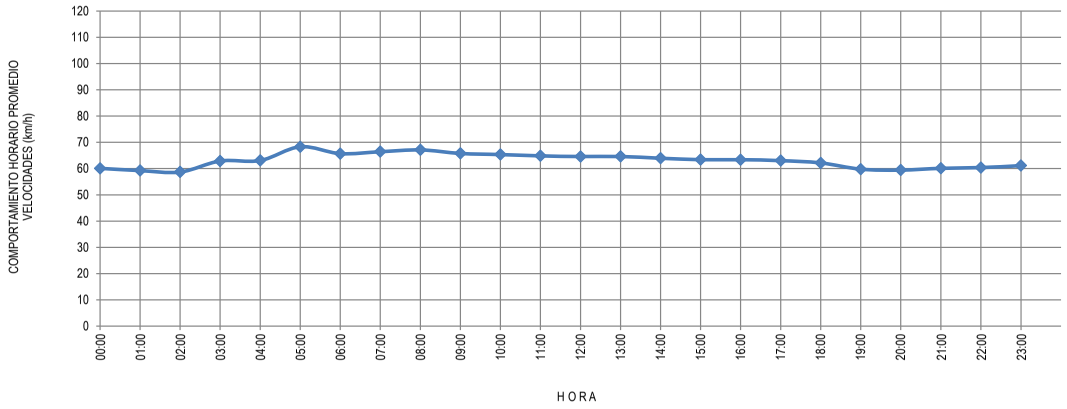
30 Carr: Acambay - San José Ixtapa CLAVE: 15037 RUTA: EM KM: 20.000 TE: 1 SC: 0



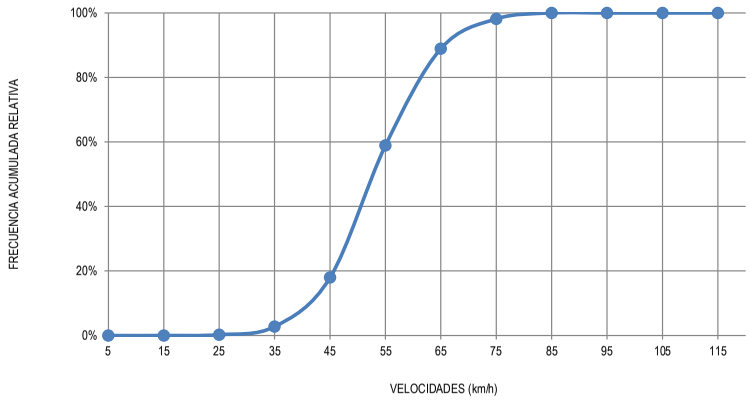


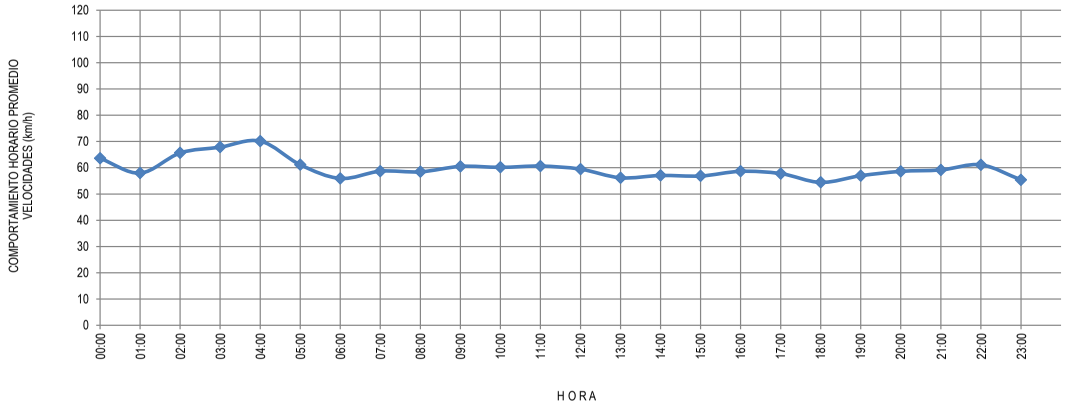
31 Carr: Amomolulco - T. C. (Toluca - Palmillas) CLAVE: 15022 RUTA: EM-036 KM: 0.300 TE: 3 SC: 0



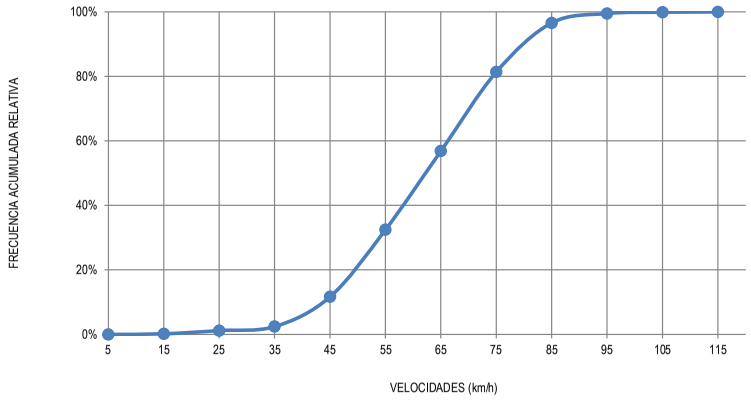


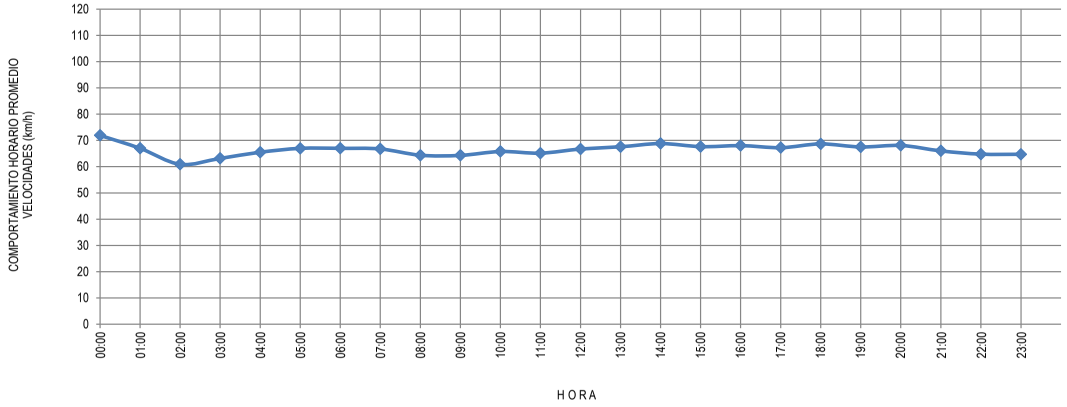
32 Carr: Amomolulco - Texcalyacac CLAVE: 15059 RUTA: EM KM: 0.800 TE: 3 SC: 1



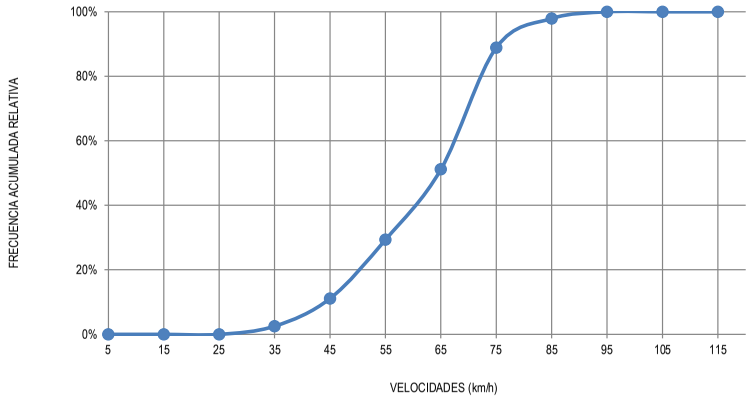


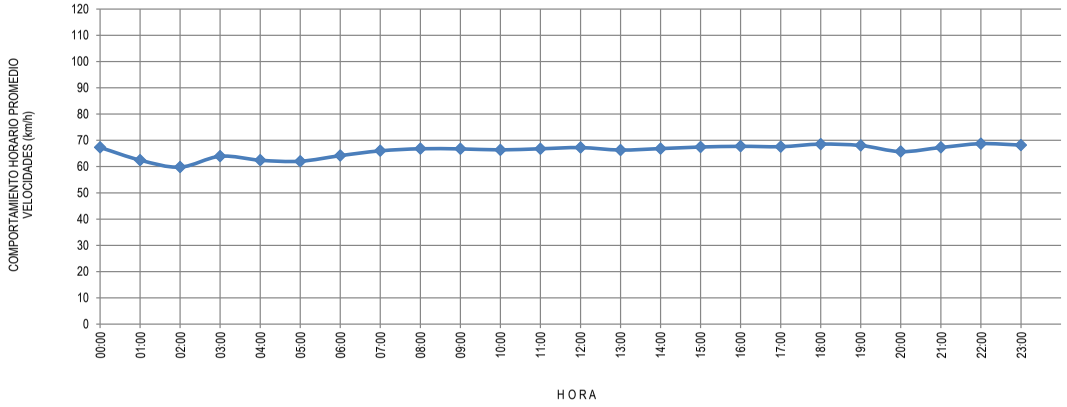
33 Carr: Chalco - Mixquic CLAVE: 00171 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 1



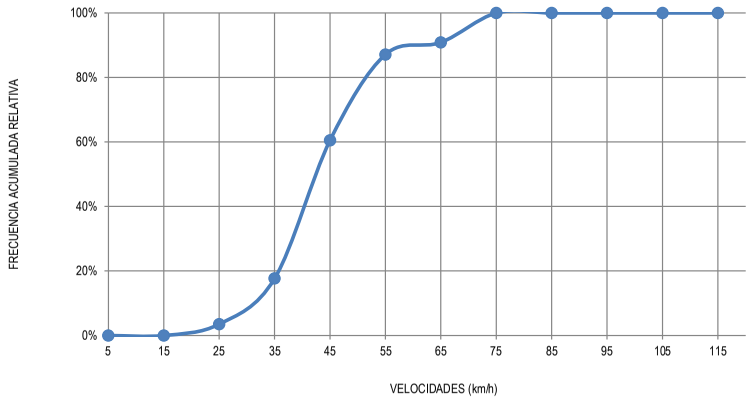


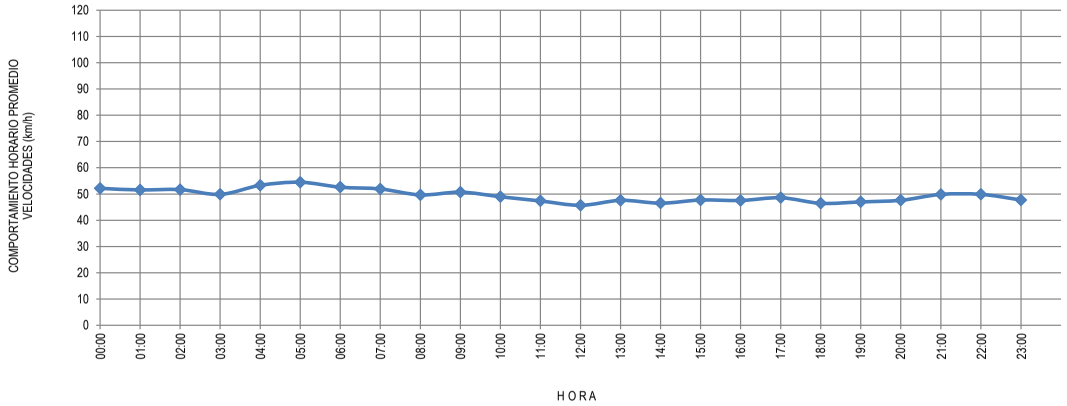
34 Carr: Chalco - San Mateo Tezoquiapan CLAVE: 15171 RUTA: EM KM: 0.000 TE: 3 SC: 1



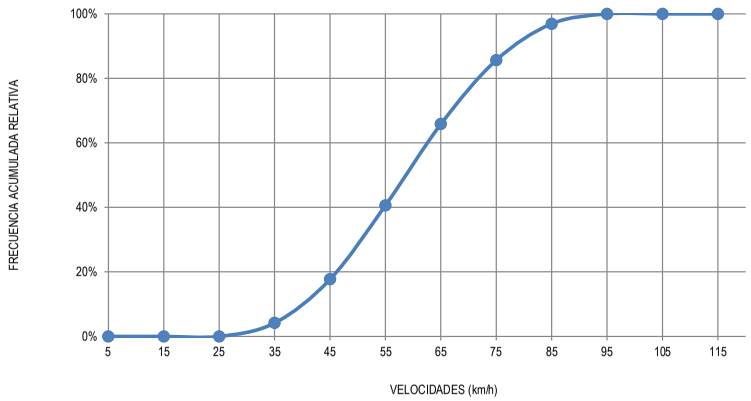


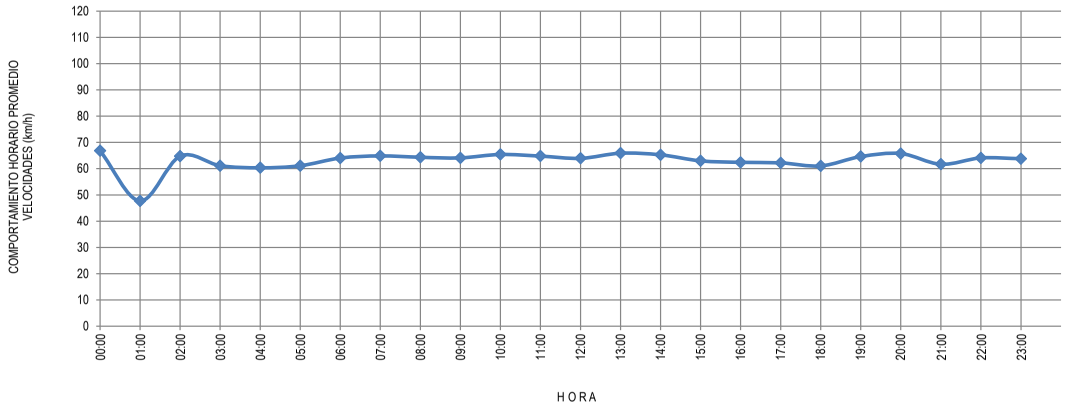
35 Carr: Chalco - Tláhuac | CLAVE: 00170 | RUTA: EM-CDMX | KM: 0.000 | TE: 3 | SC: 1



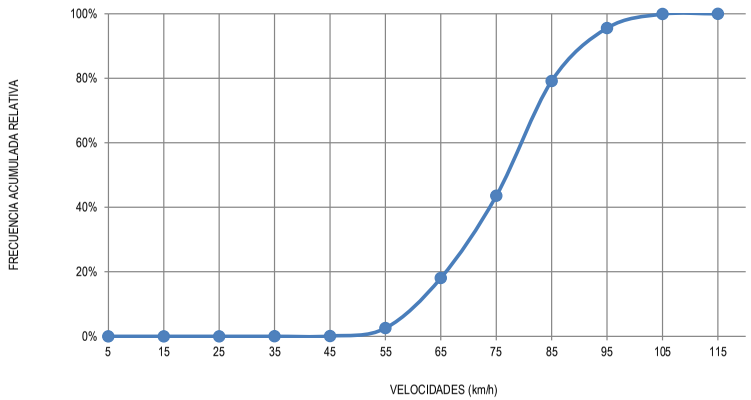


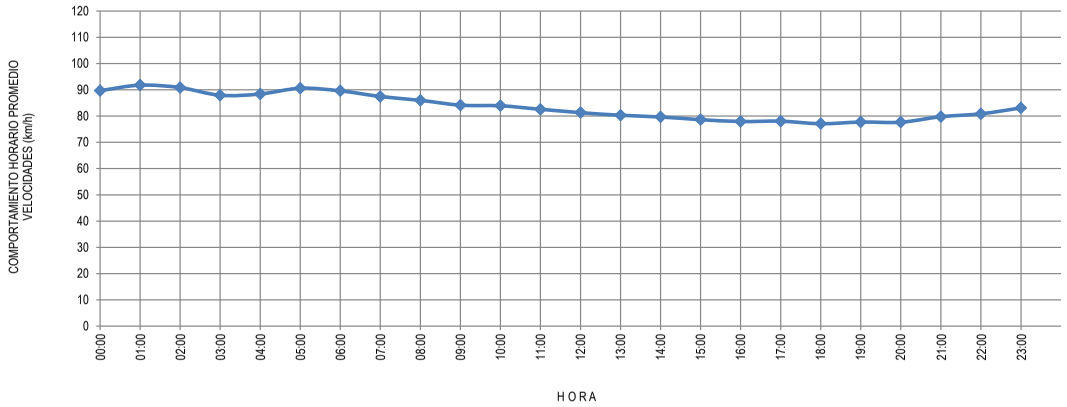
36 Carr: Cuadrilla de López - Zacazonapan | CLAVE: | RUTA: EM-050 | KM: 0.000 | TE: 3 | SC: 0



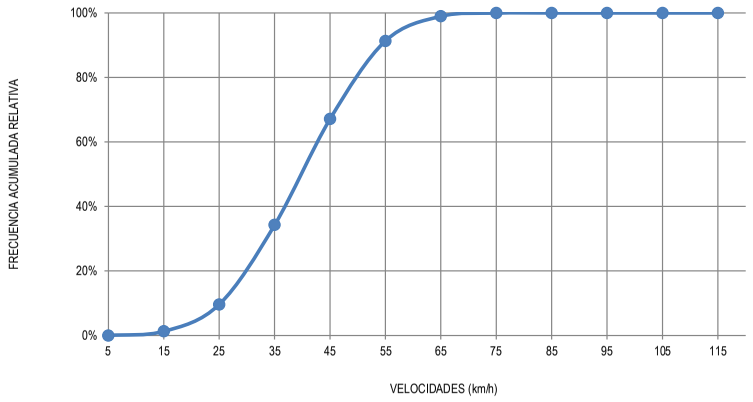


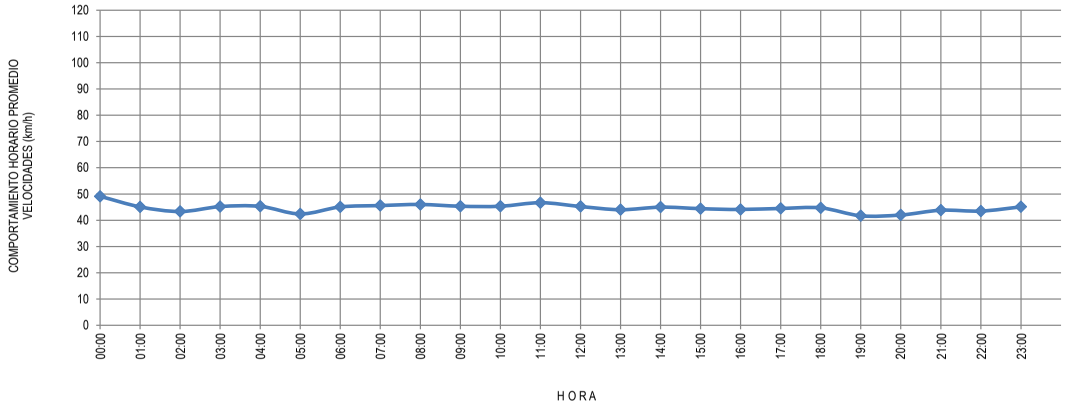
37 Carr: Cuautitlán - Zumpango de Ocampo | CLAVE: 15020 | RUTA: EM-035 | KM: 0.000 | TE: 3 | SC: 1



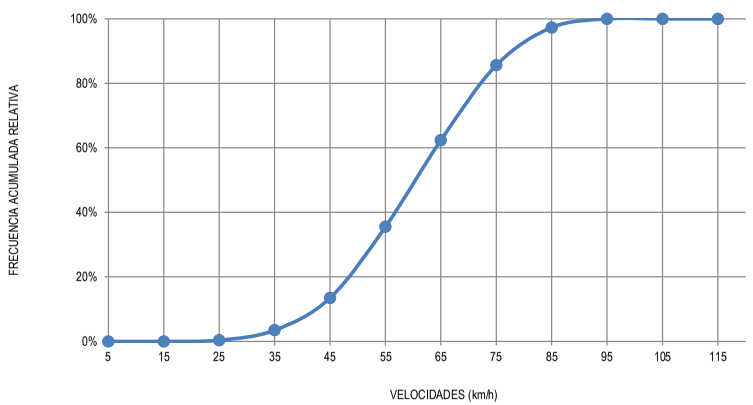


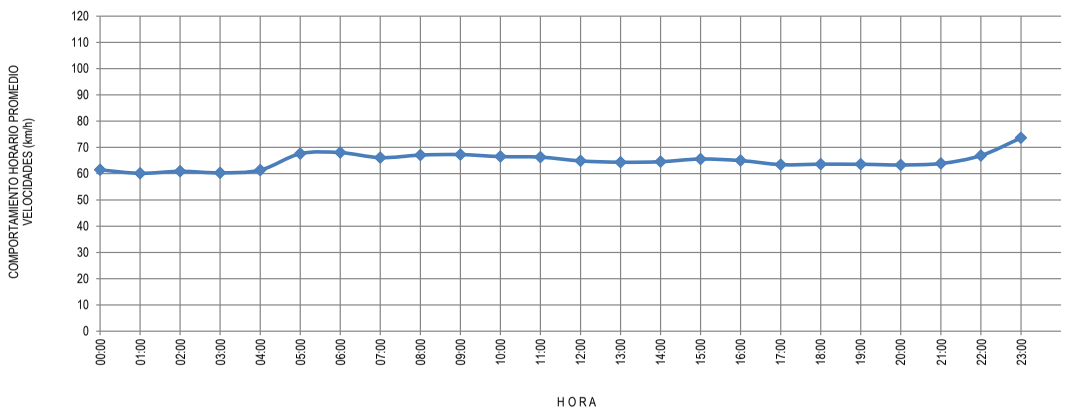
38 Carr: Dos Casas - Ixtapan del Oro CLAVE: 15033 RUTA: EM-002 KM: 0.000 TE: 3 SC: 0



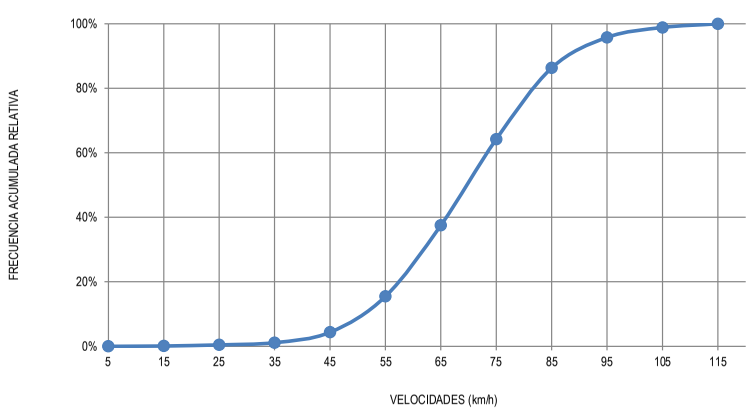


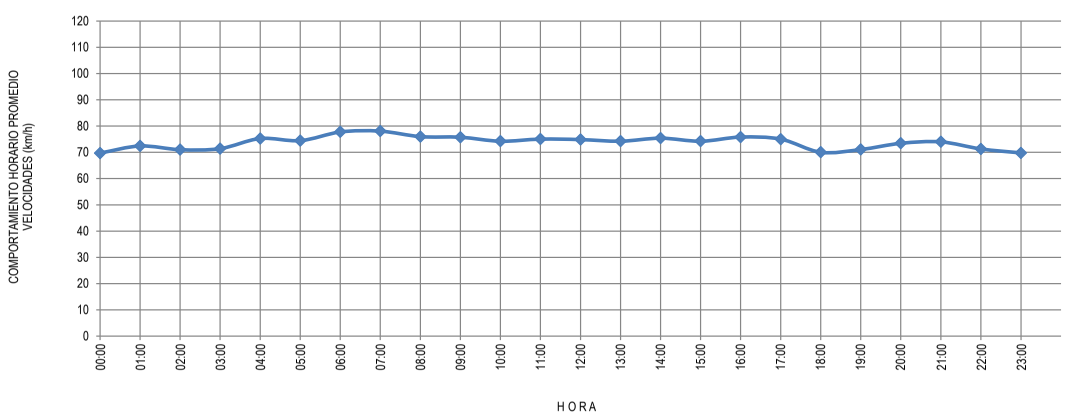
39 Carr: Ent. Cruz de La Misión - San Nicolás Coatepec CLAVE: 15009 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



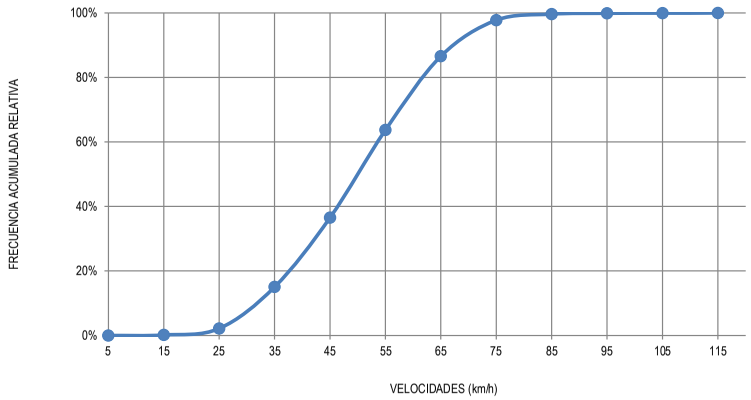


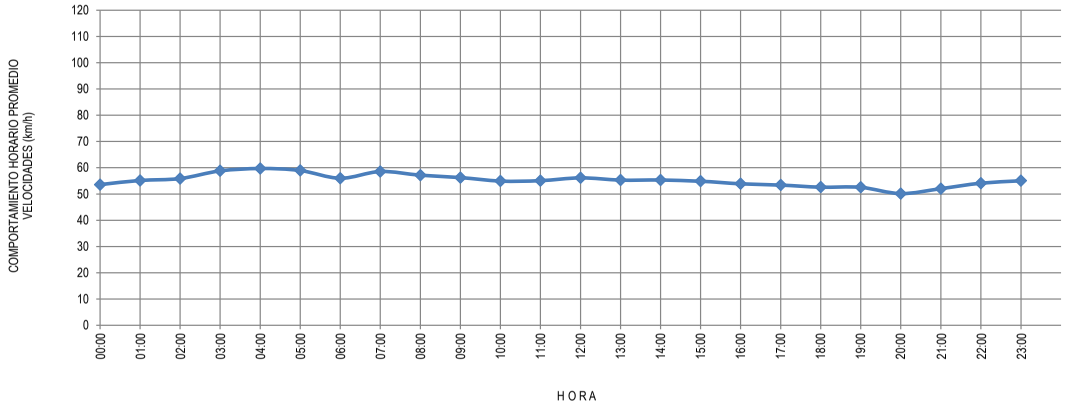
40 Carr: Ent. La Puerta - San Miguel Totolmaloya CLAVE: 15003 RUTA: EM-010 KM: 0.000 TE: 3 SC: 0



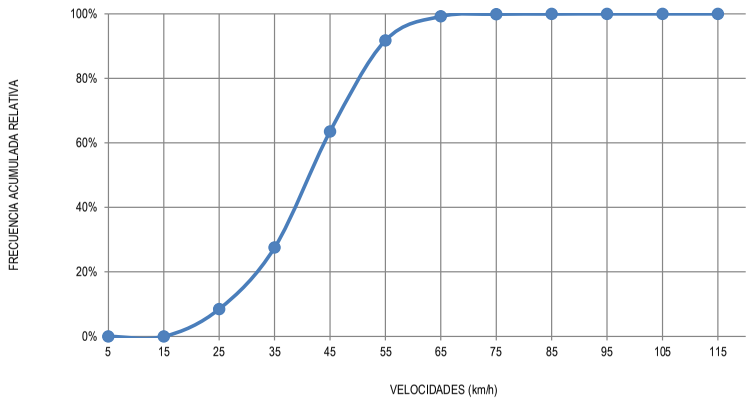


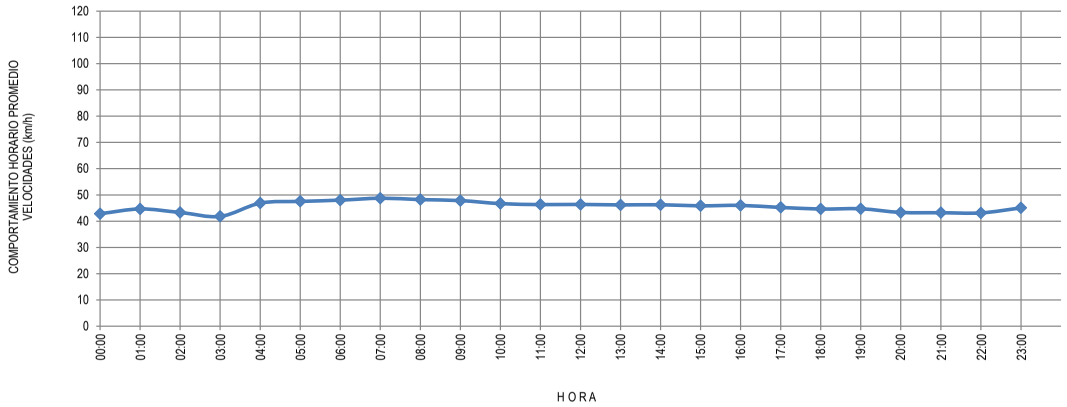
41 Carr: Ent. Tolman - Cd. Sahagún CLAVE: 00119 RUTA: EM-009-HGO KM: 0.000 TE: 3 SC: 0



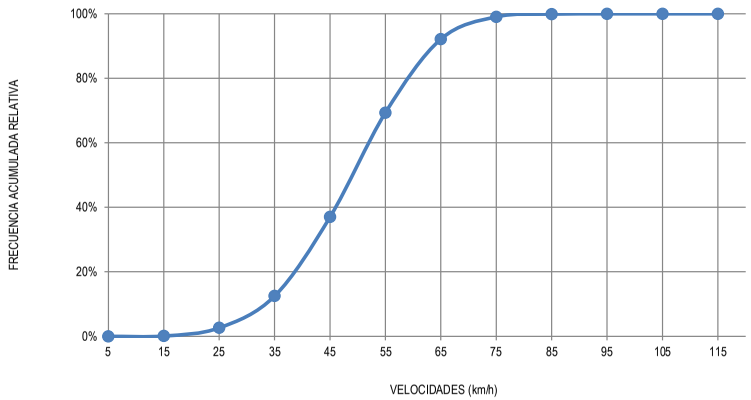


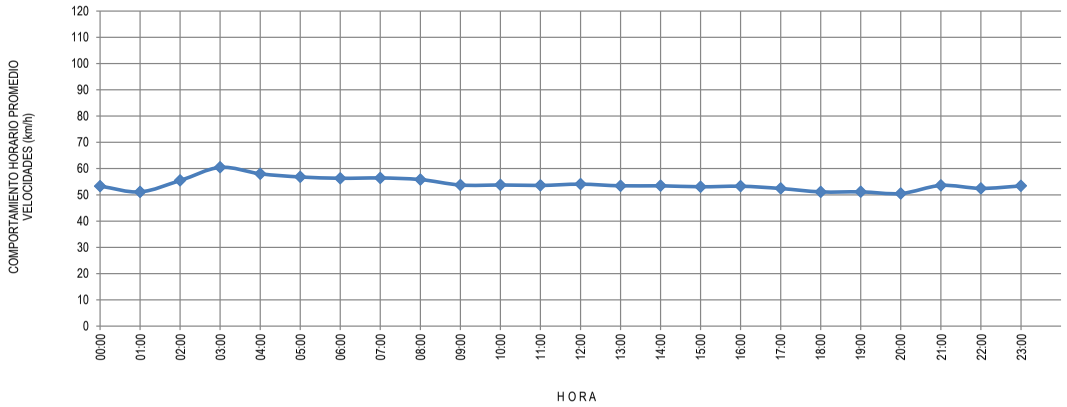
42 Carr: Ixtlahuaca de Rayón - Naucalpan CLAVE: 15004 RUTA: EM-003 KM: 0.000 TE: 3 SC: 1



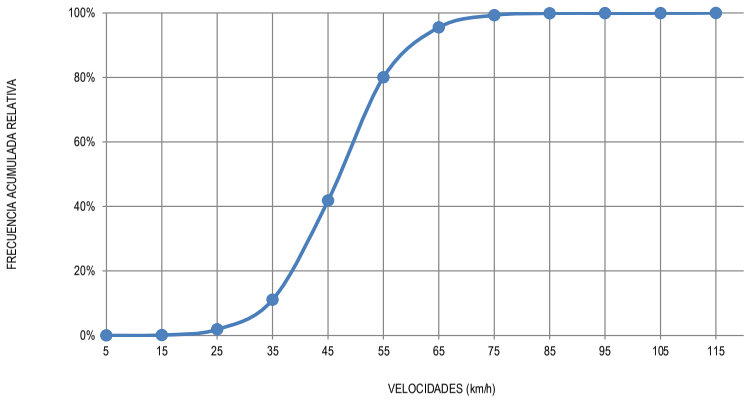


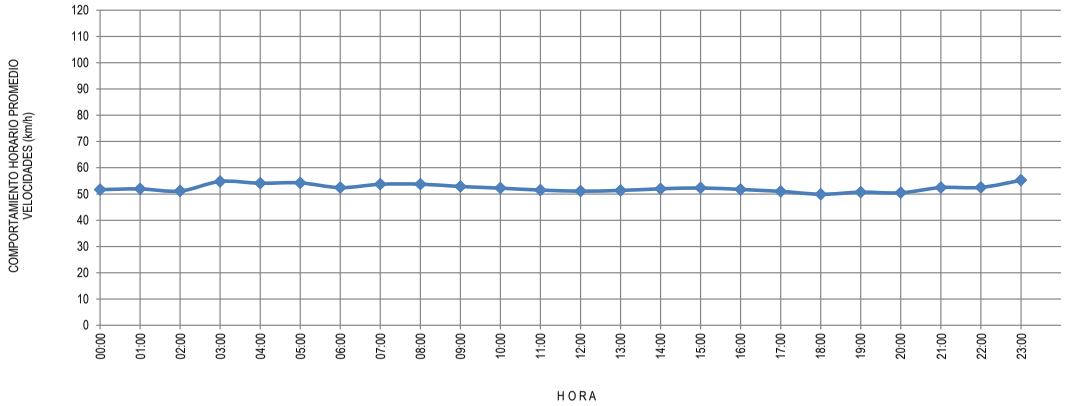
43 Carr: Ixtlahuaca de Rayón - San Felipe del Progreso CLAVE: 15005 RUTA: EM KM: 0.000 TE: 3 SC: 0



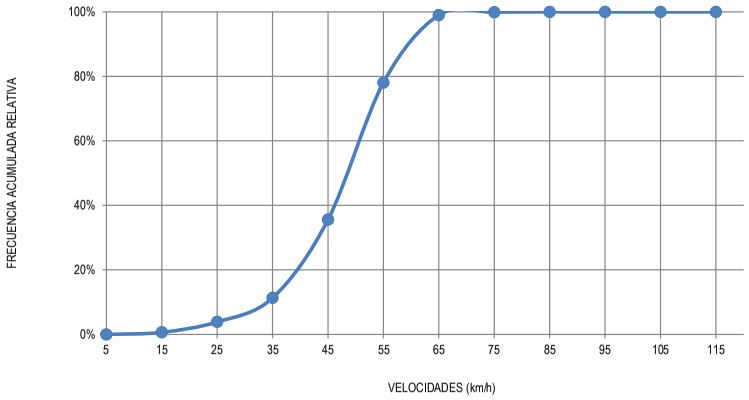


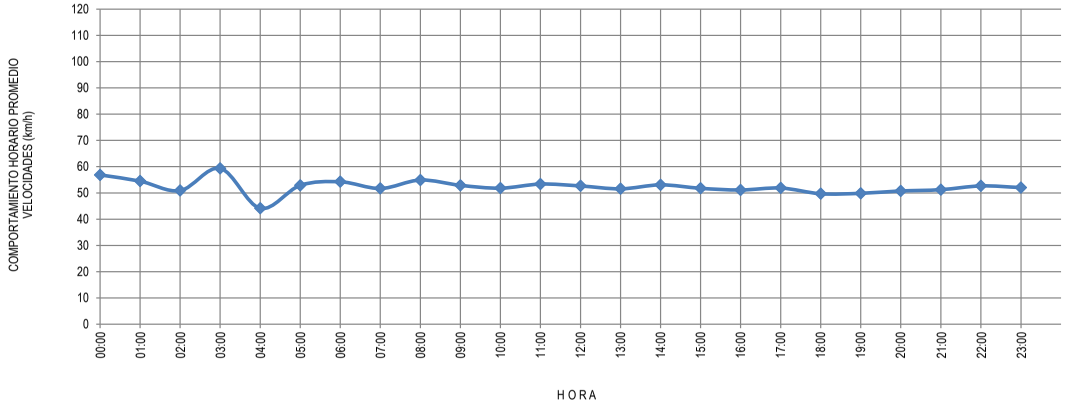
44 Carr: Jilotepec - Maravillas CLAVE: 00015 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



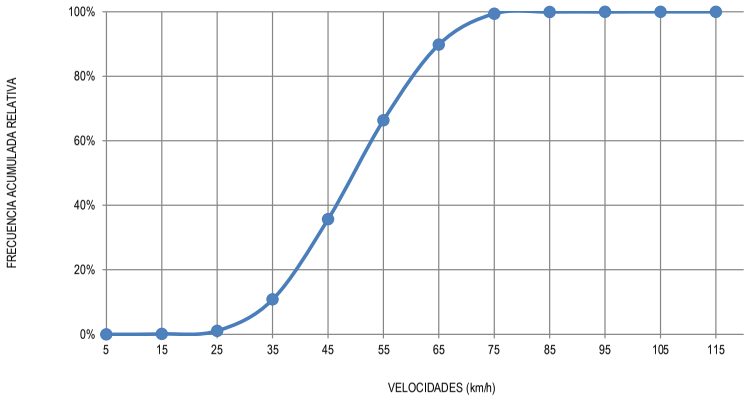


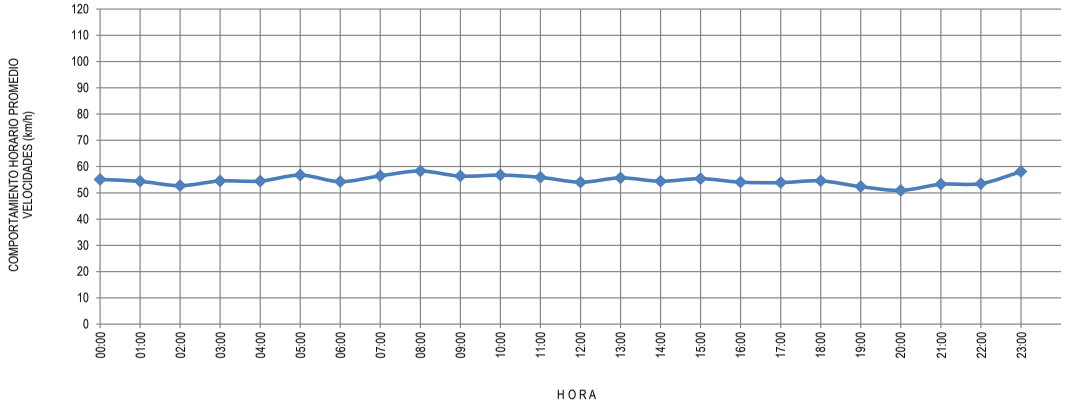
45 Carr: Jilotepec - San Agustín CLAVE: 15046 RUTA: EM KM: 0.000 TE: 3 SC: 1



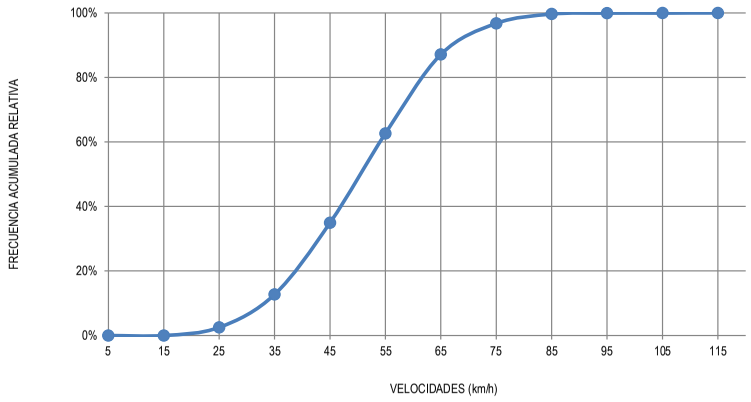


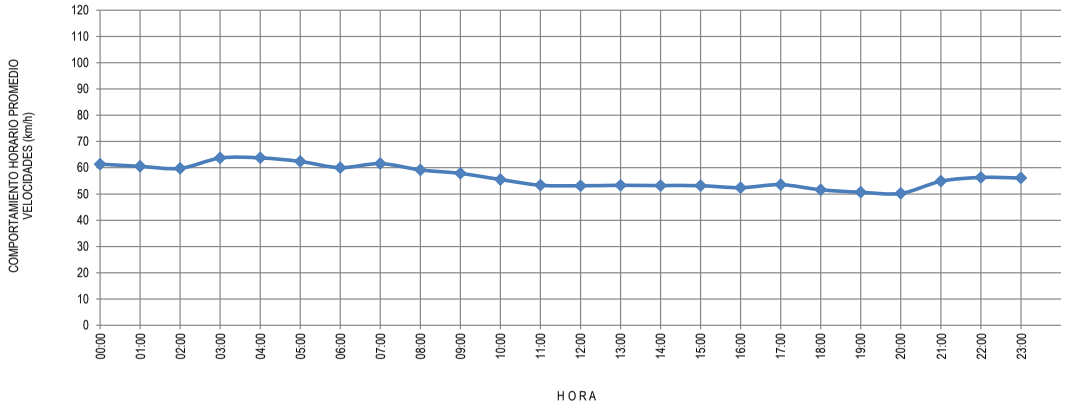
46 Carr: La Marquesa - Río Hondo CLAVE: 15007 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



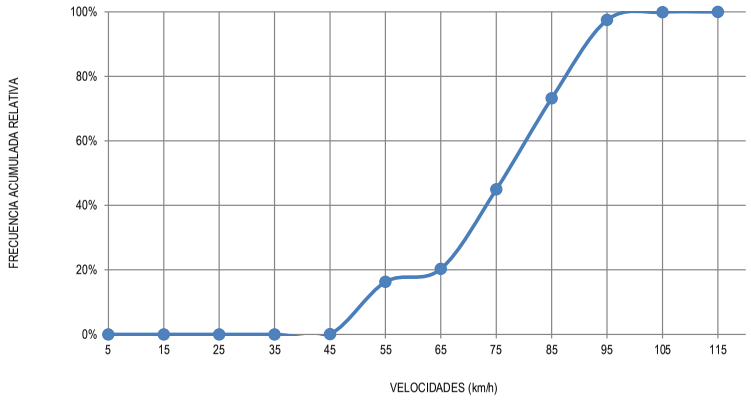


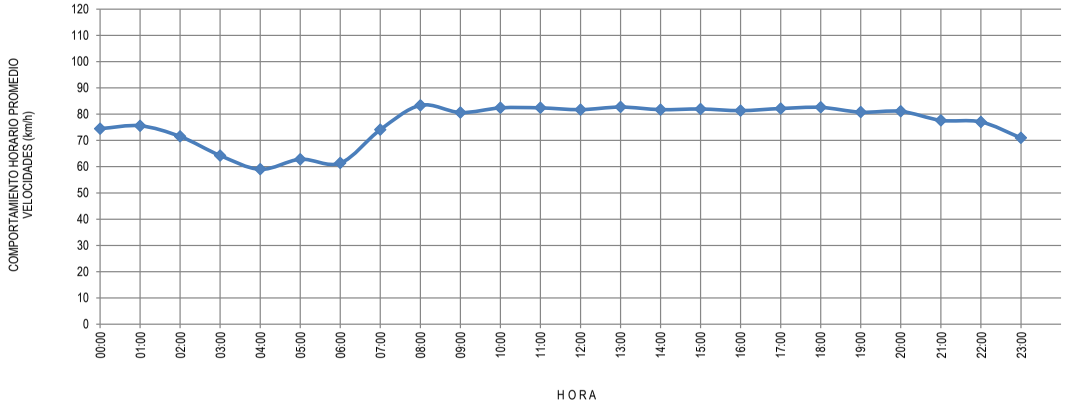
47 Carr: La Marquesa - Tenango de Arista | CLAVE: 15008 | RUTA: EM-006 | KM: 0.000 | TE: 3 | SC: 0



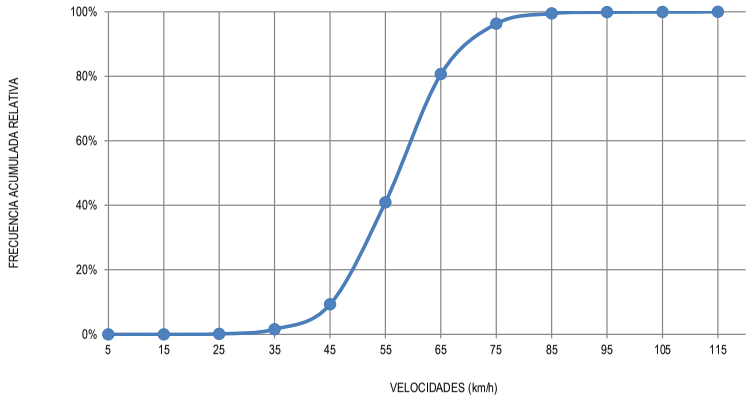


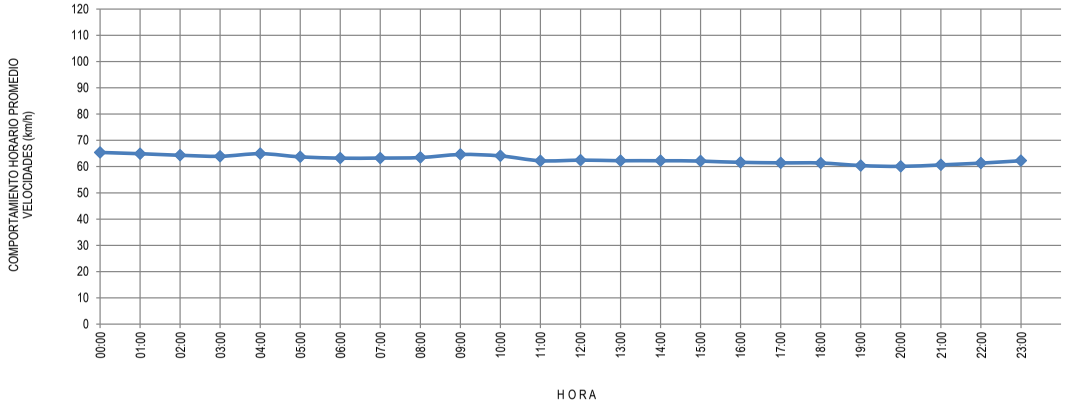
48 Carr: Las Juntas - Ixtapan de La Sal | CLAVE: 15023 | RUTA: EM-012 | KM: 0.000 | TE: 3 | SC: 0



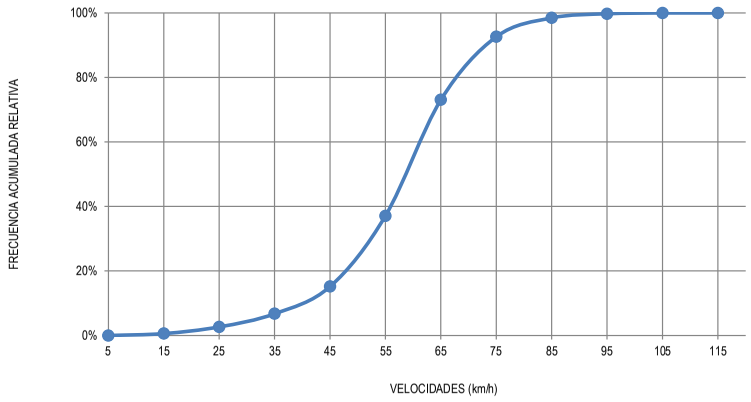


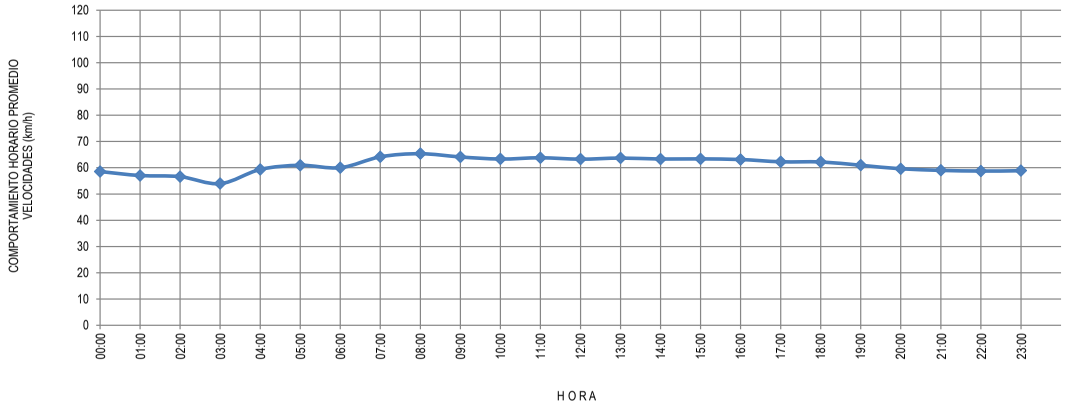
49 Carr: Lechería - Apaxco | CLAVE: 15018 | RUTA: EM-006 | KM: 0.000 | TE: 3 | SC: 1



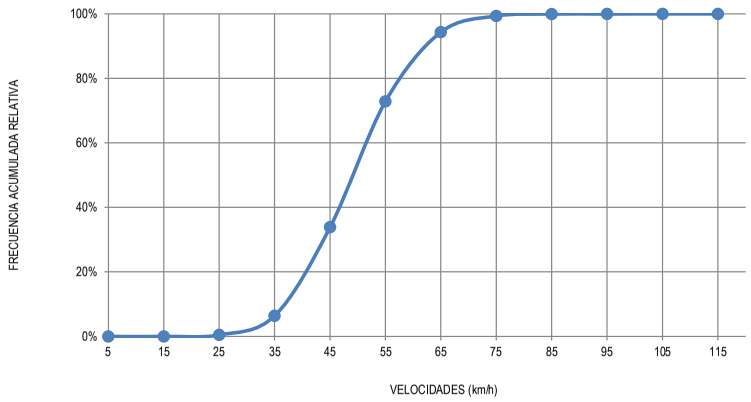


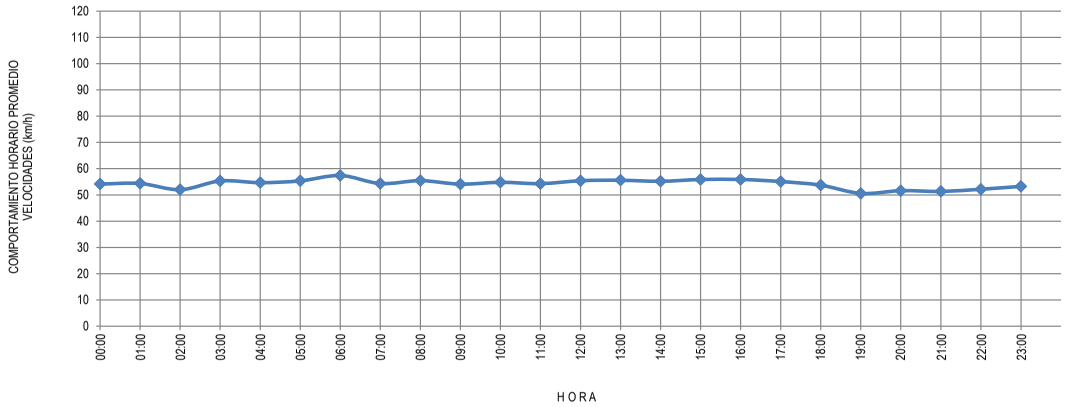
50 Carr: Los Reyes - El Tephé CLAVE: 00021 RUTA: EM-HGO KM: 1.350 TE: 3 SC: 1



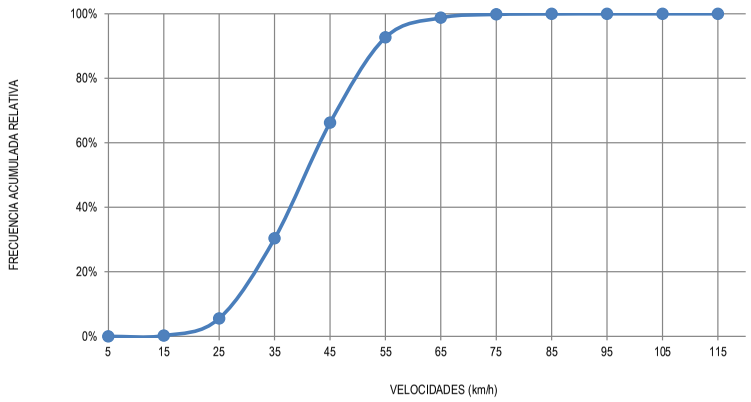


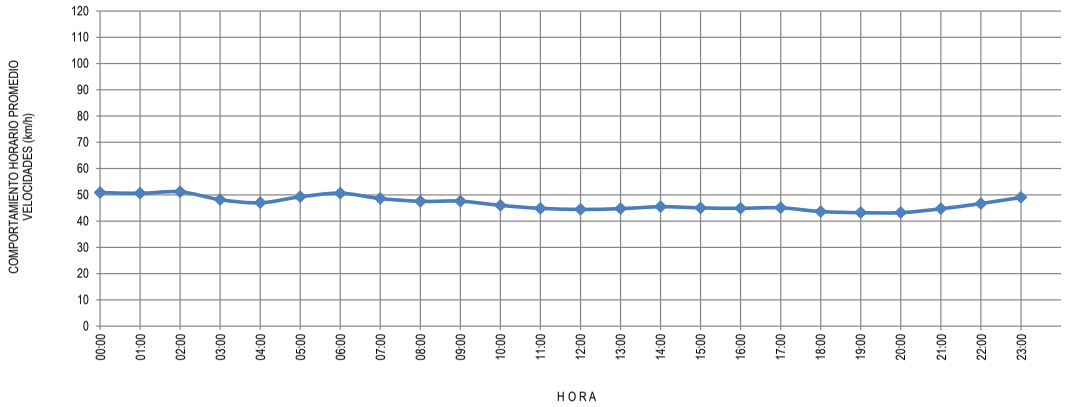
51 Carr: Mexicalcingo - Xalatlaco CLAVE: 15028 RUTA: EM-044 KM: 0.000 TE: 3 SC: 1



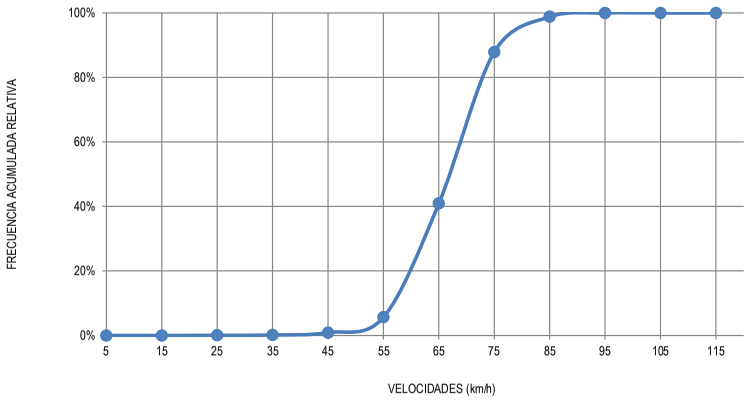


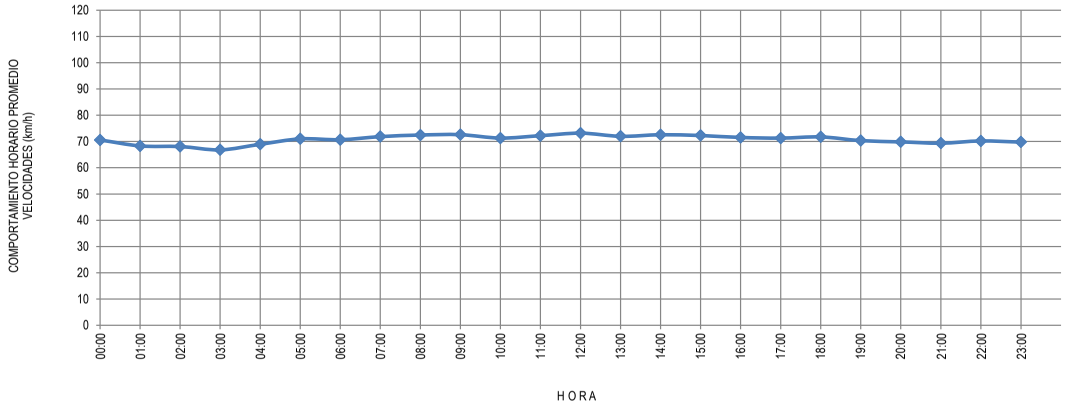
52 Carr: Nicolás Romero - T. C. (Ixtlahuaca de R. - Naucalpan) CLAVE: 15026 RUTA: EM-043 KM: 0.000 TE: 3 SC: 0



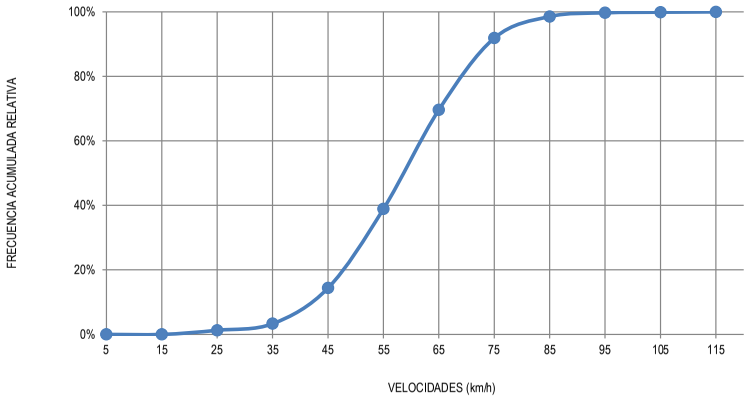


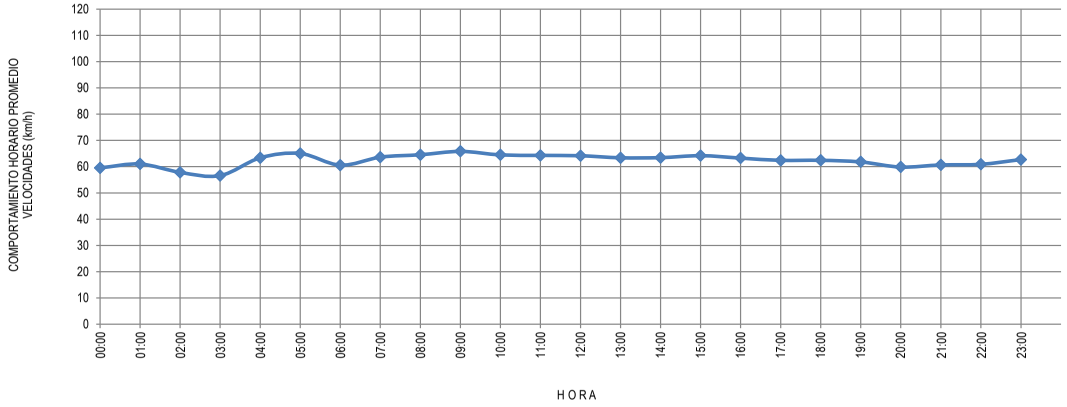
53 Carr: Ocoyoacac - Santiago Tianguistenco CLAVE: 15021 RUTA: EM KM: 0.000 TE: 3 SC: 1



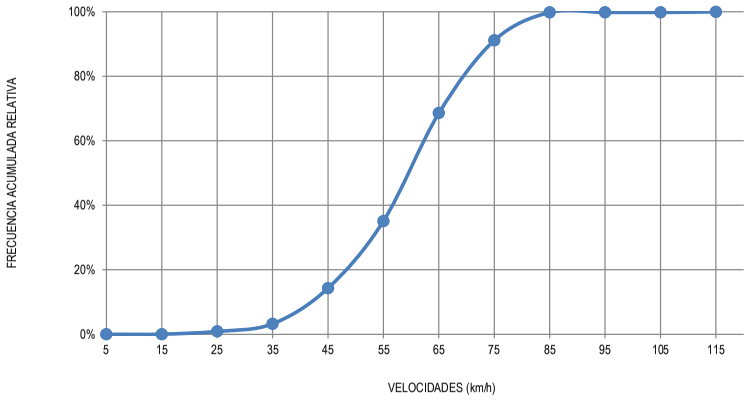


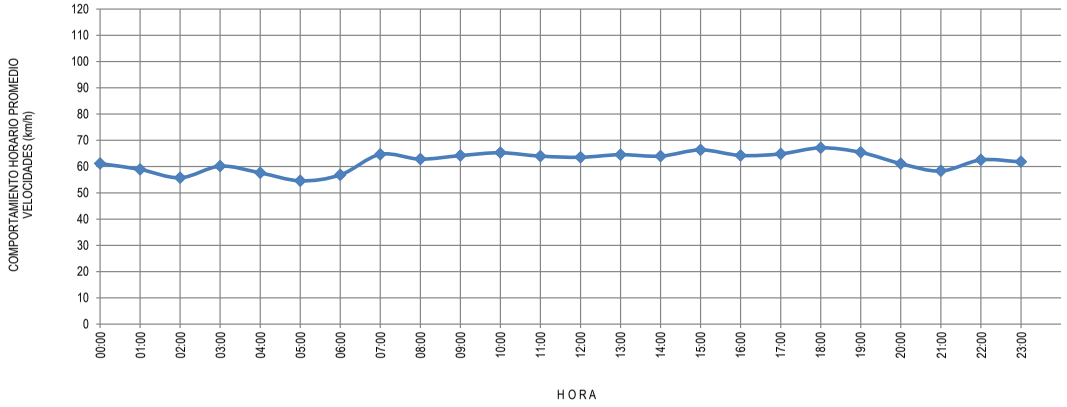
54 Carr: Otumba - Tizayuca CLAVE: 00012 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



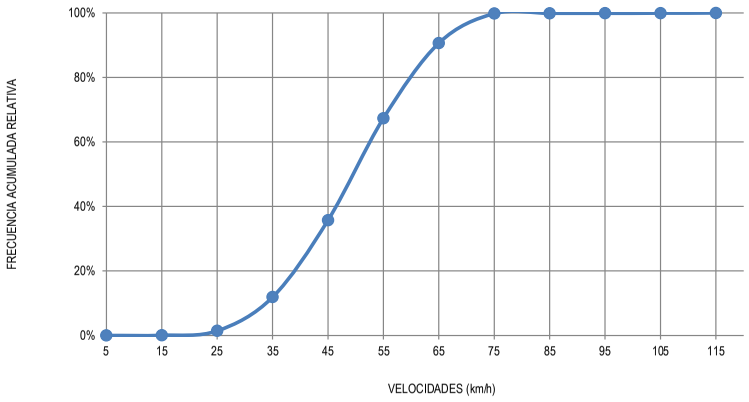


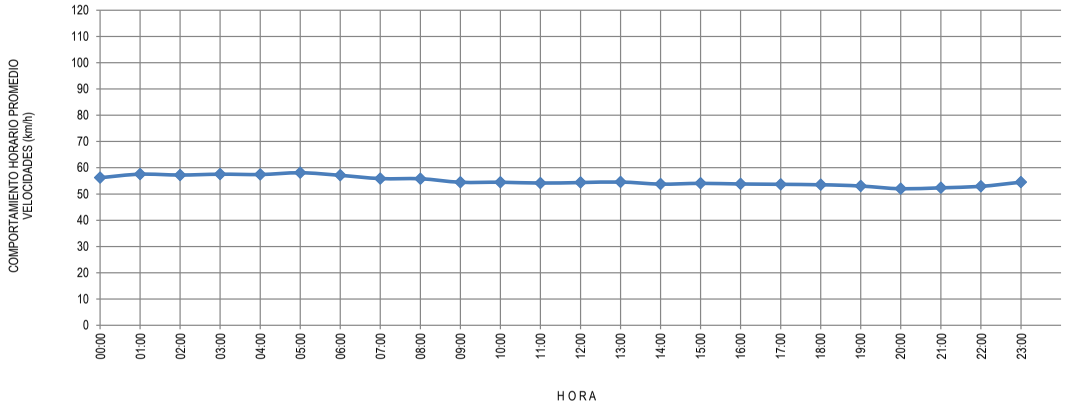
55 Carr: Polotitlán - Taxhie CLAVE: RUTA: EM-623 KM: 0.000 TE: 3 SC: 1



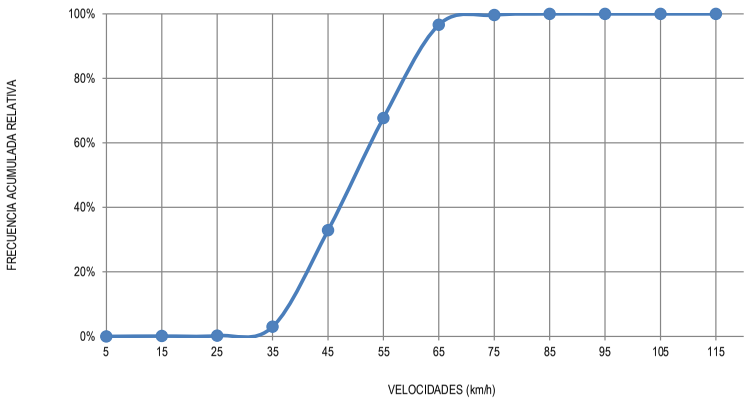


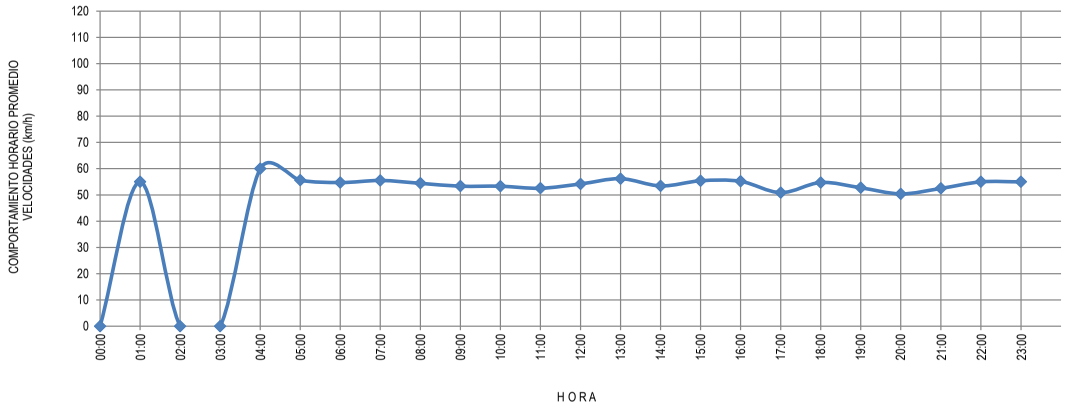
56 Carr: Puente Grande - San José del Vidrio CLAVE: 15016 RUTA: EM-021 KM: 3.000 TE: 3 SC: 0



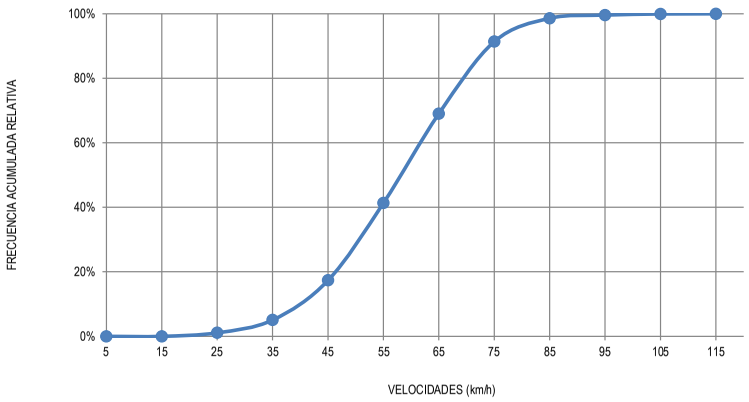


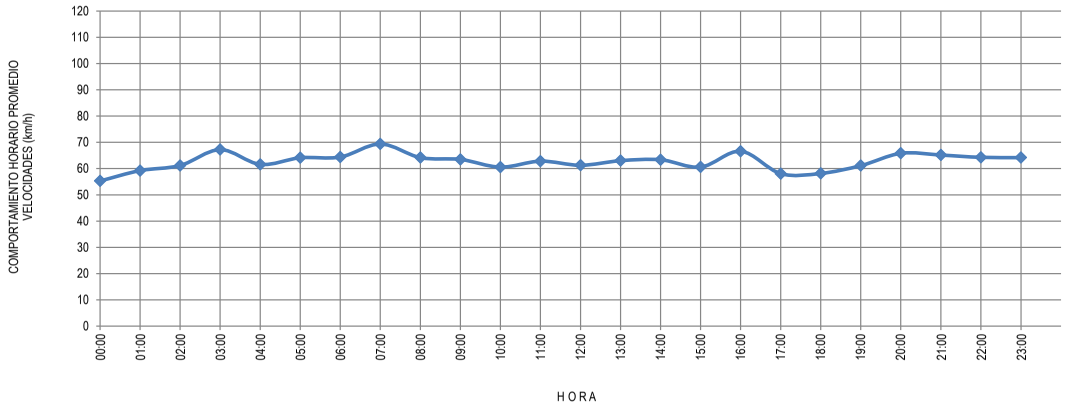
57 Carr: Ramal a C.I.C.I.T.E.C. CLAVE: 00143 RUTA: EM KM: 0.000 TE: 3 SC: 0



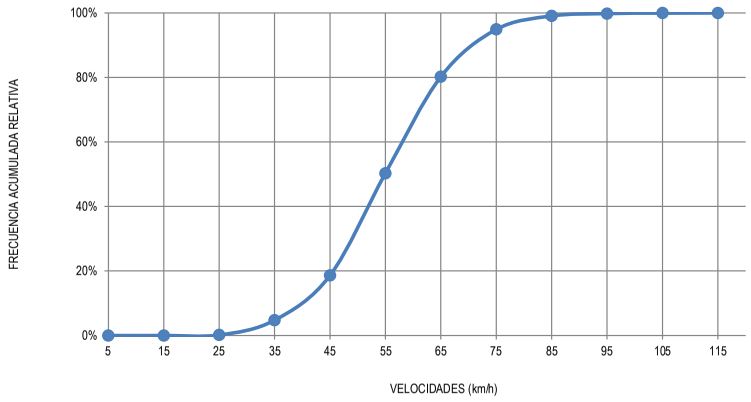


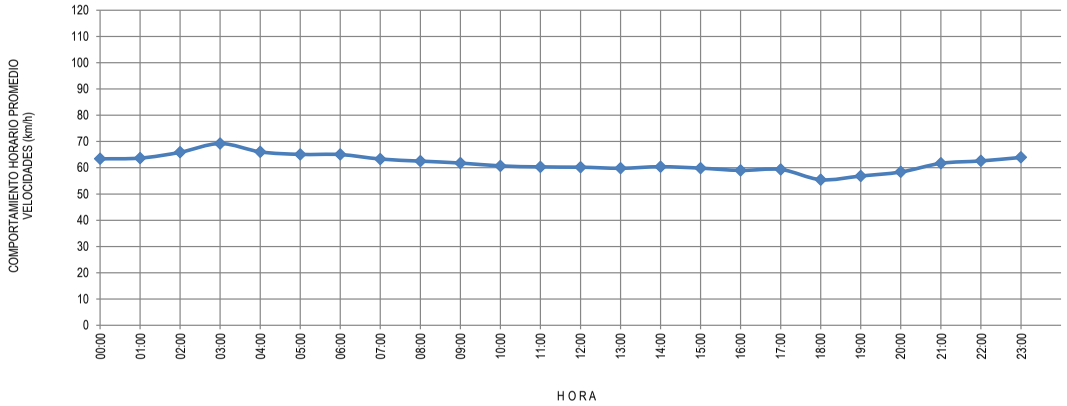
58 Carr: San Alejo - Los Sabinos CLAVE: 15038 RUTA: EM-007 KM: 0.000 TE: 3 SC: 0



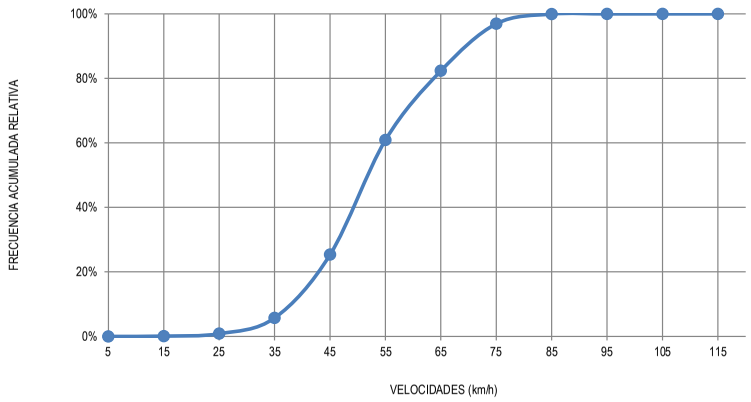


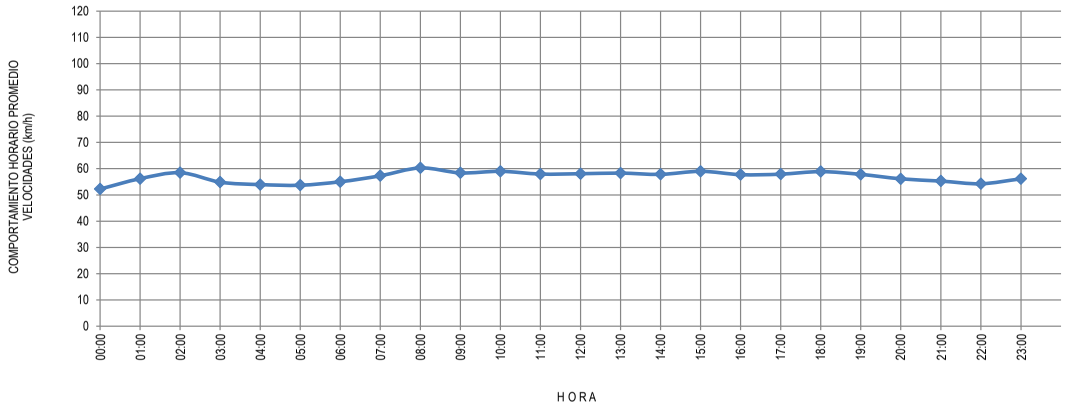
59 Carr: San Felipe del Progreso - Carmona | CLAVE: 15036 | RUTA: EM-003 | KM: 0.000 | TE: 3 | SC: 0



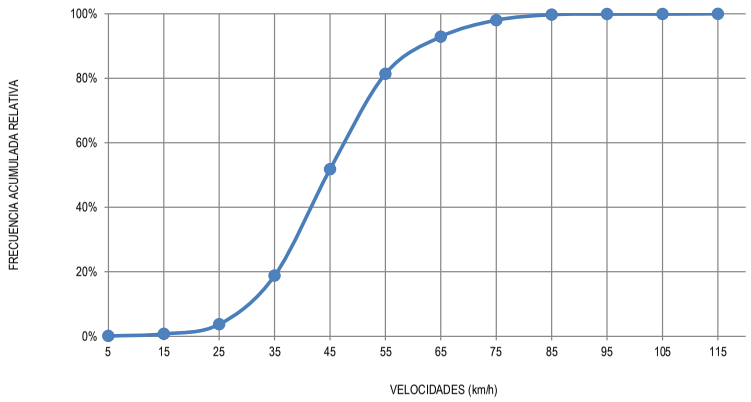


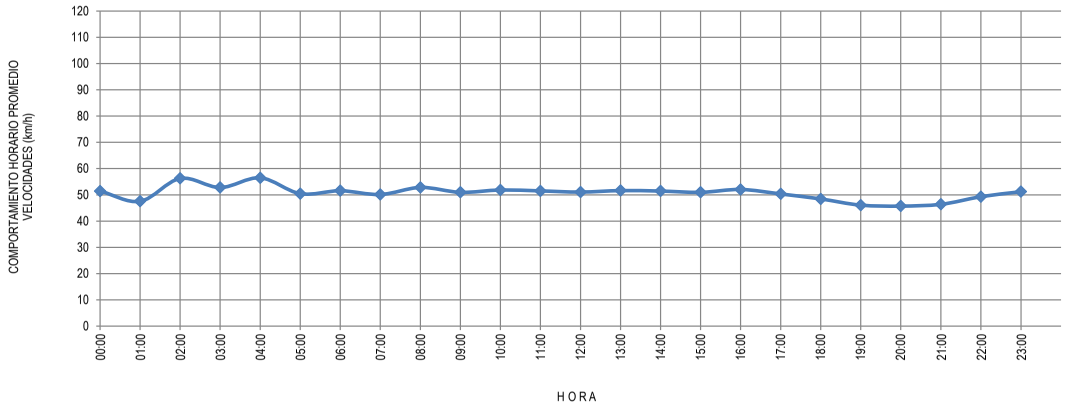
60 Carr: San Luis Mextepec - Valle de Bravo | CLAVE: 15001 | RUTA: EM-001 | KM: 0.000 | TE: 3 | SC: 1



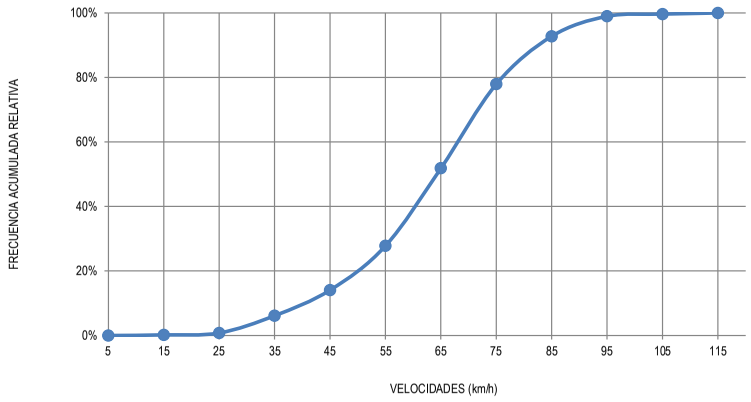


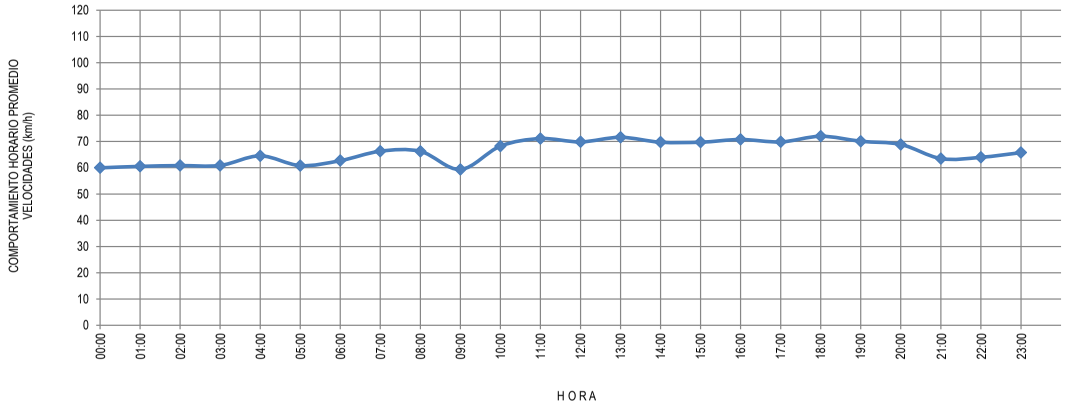
61 Carr: San Martín de Las Pirámides - San Miguel Atlamajac | CLAVE: 15012 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 0



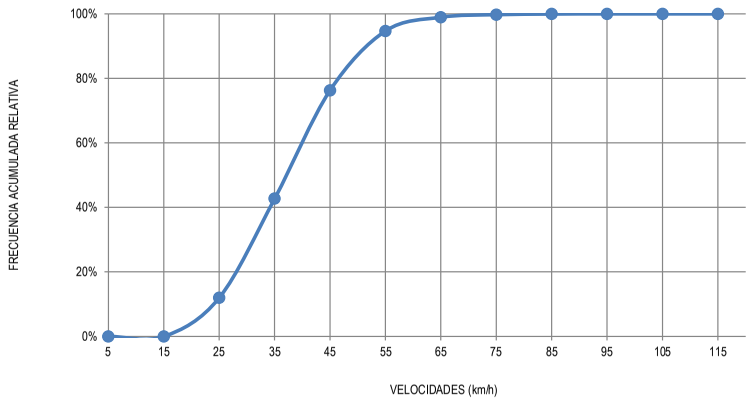


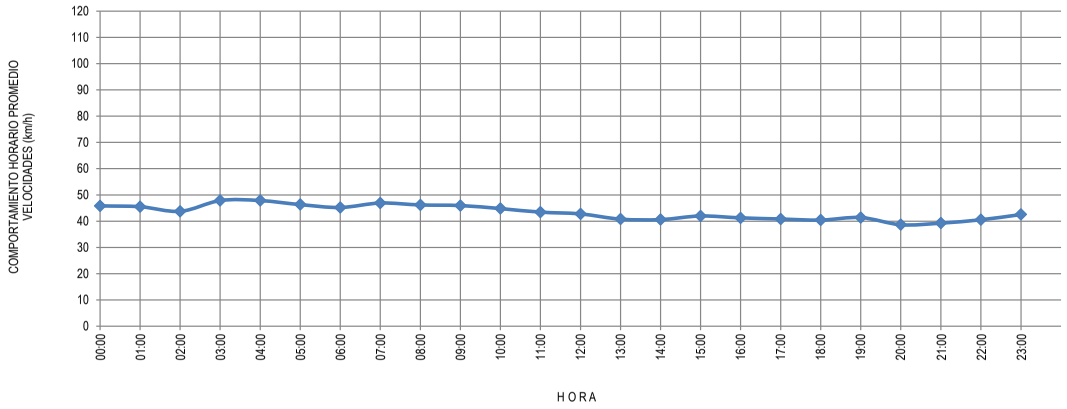
62 Carr: San Pedro Barrientos - Ecatepec | CLAVE: 15015 | RUTA: EM | KM: 2.290 | TE: 1 | SC: 1



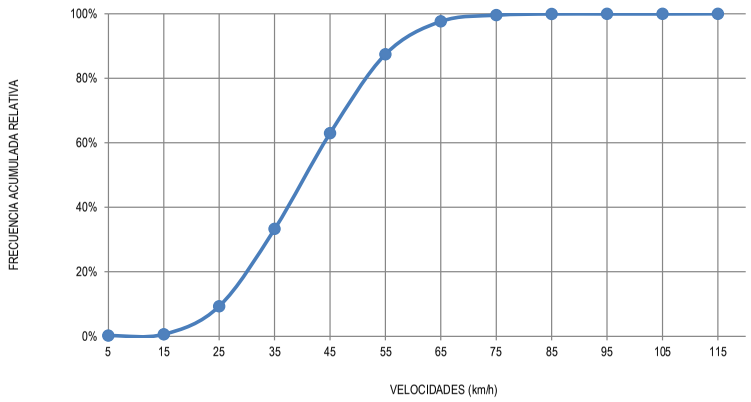


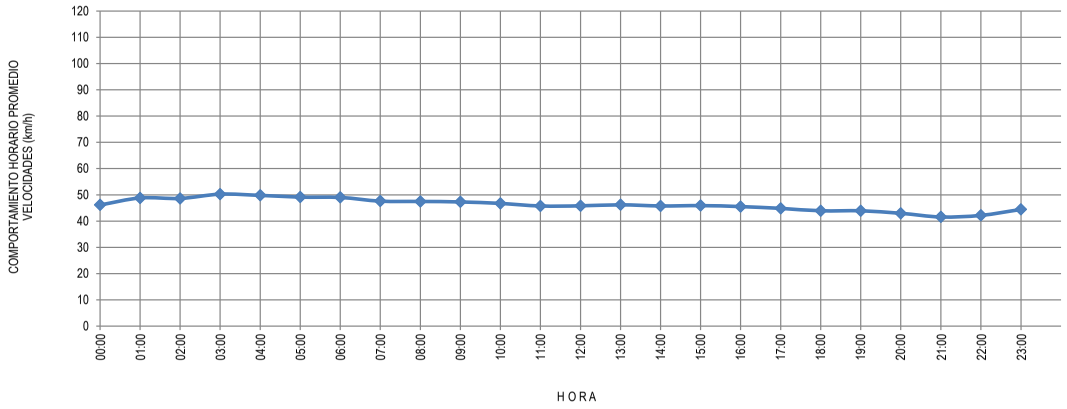
63 Carr: Santa Elena - Coacalco | CLAVE: 15057 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 1



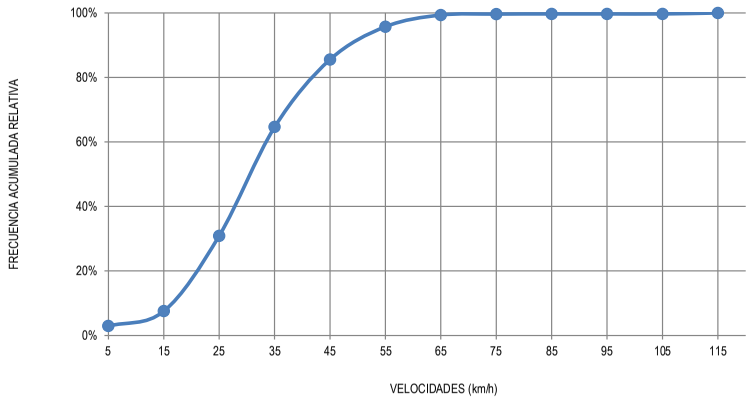


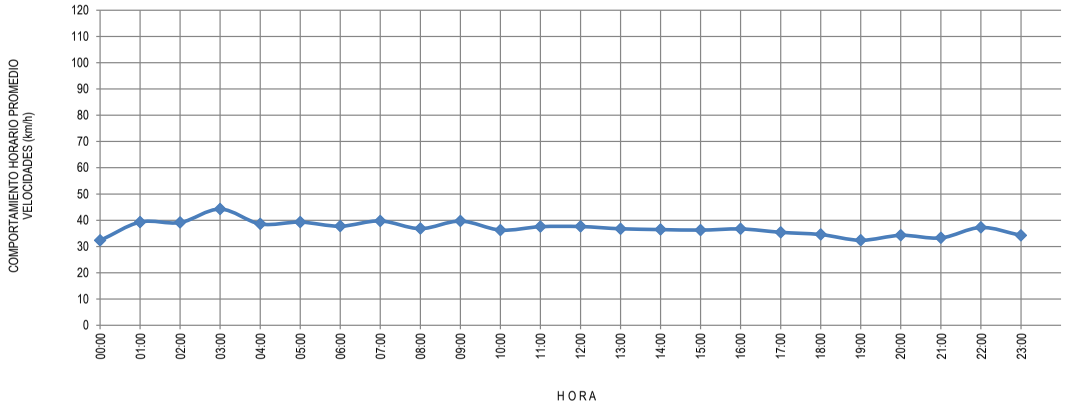
64 Carr: Santa María Ajoloapan - Tianguistongo | CLAVE: 15058 | RUTA: EM | KM: 0.000 | TE: 3 | SC: 0



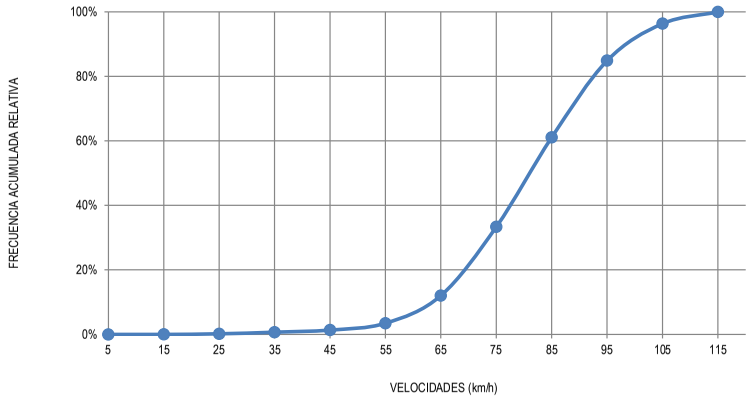


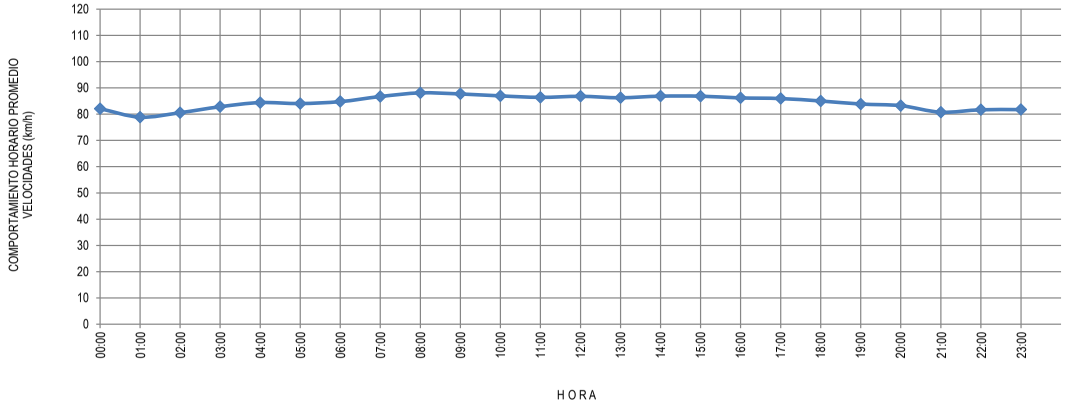
65 Carr: Santiago Tianguistenco - Chalma CLAVE: 15013 RUTA: EM-004 KM: 2.000 TE: 3 SC: 0



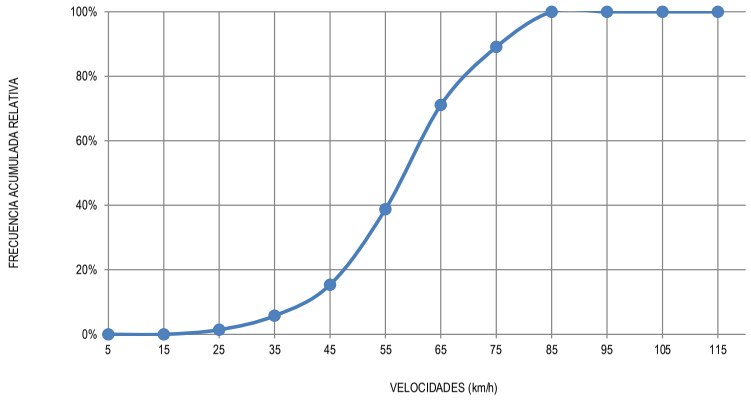


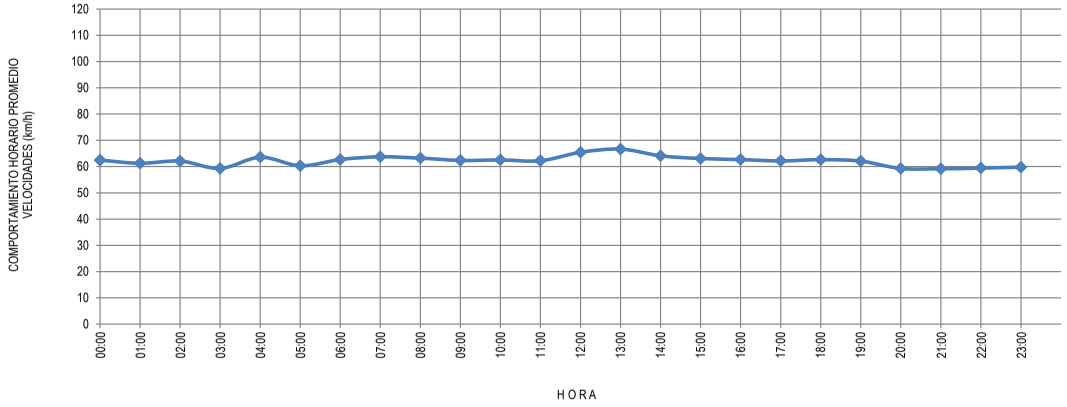
66 Carr: Santo Domingo - T. C. (México - Querétaro) CLAVE: 00433 RUTA: EM-011-HGO KM: 0.000 TE: 3 SC: 0



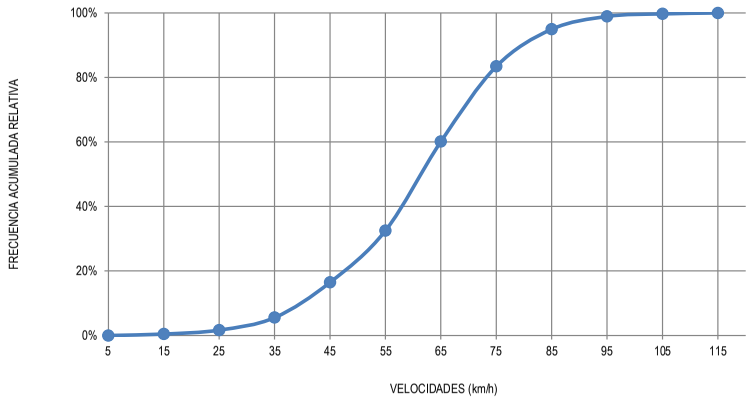


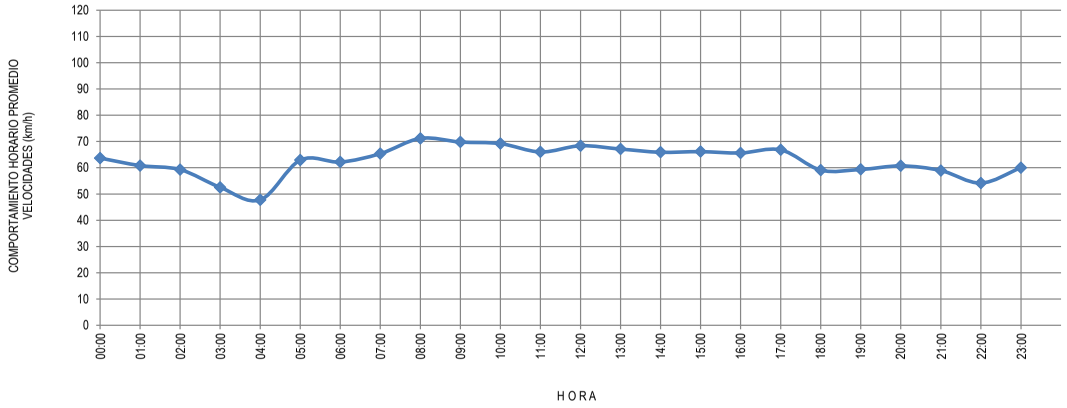
67 Carr: T. C. (Atlacomulco - Morelia) - San Felipe del Progreso CLAVE: 15006 RUTA: EM KM: 0.000 TE: 3 SC: 1



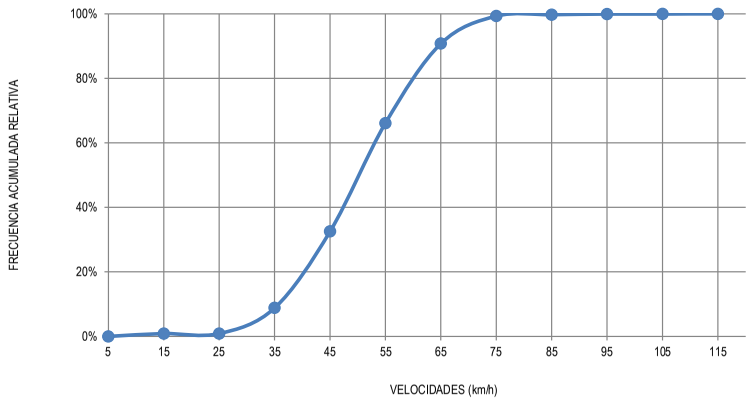


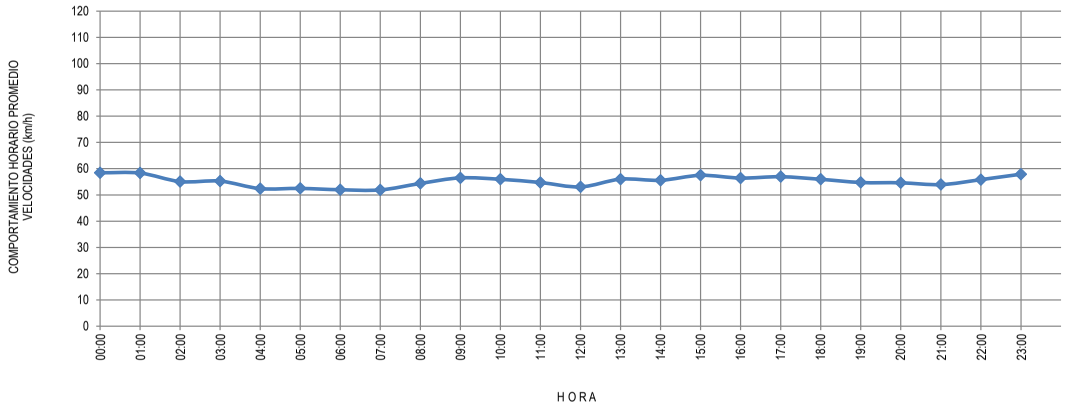
68 Carr: T. C. (Atlacomulco - Morelia) - Temascalcingo CLAVE: 15019 RUTA: EM-033 KM: 0.000 TE: 3 SC: 1



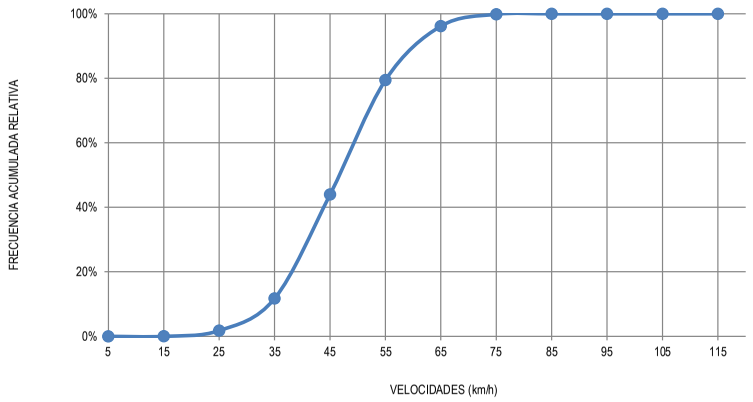


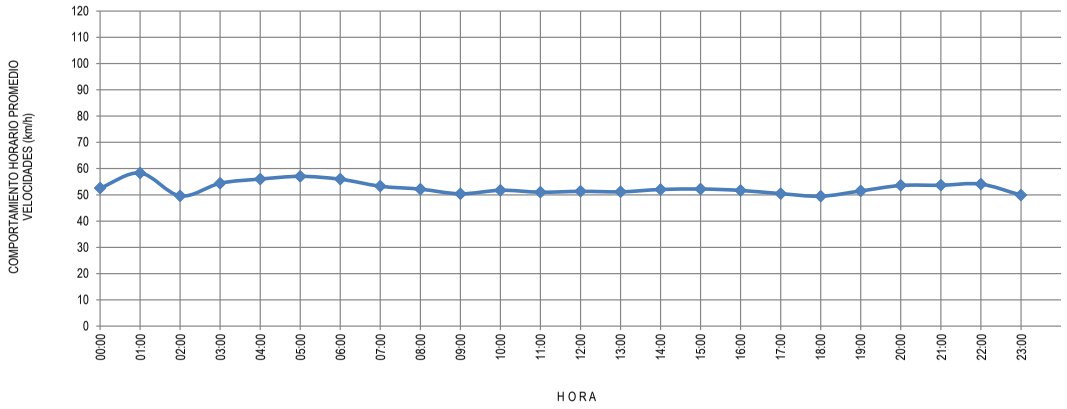
69 Carr: T. C. (Chalco - Mixquic) - Temamatla CLAVE: 15075 RUTA: EM KM: 0.000 TE: 3 SC: 0



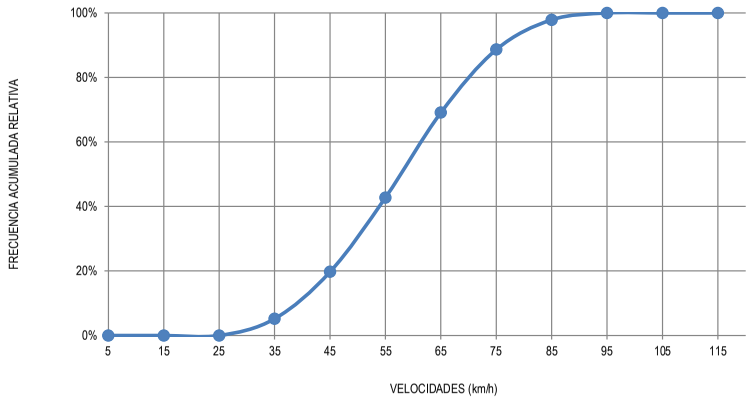


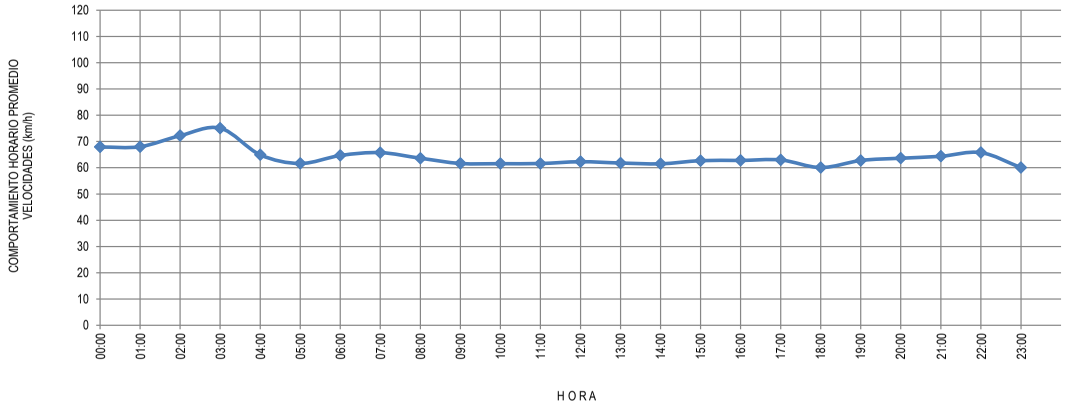
70 Carr: T. C. (Dos Casas - Ixtapan del Oro) - Donato Guerra CLAVE: 15034 RUTA: EM-057 KM: 0.000 TE: 3 SC: 0



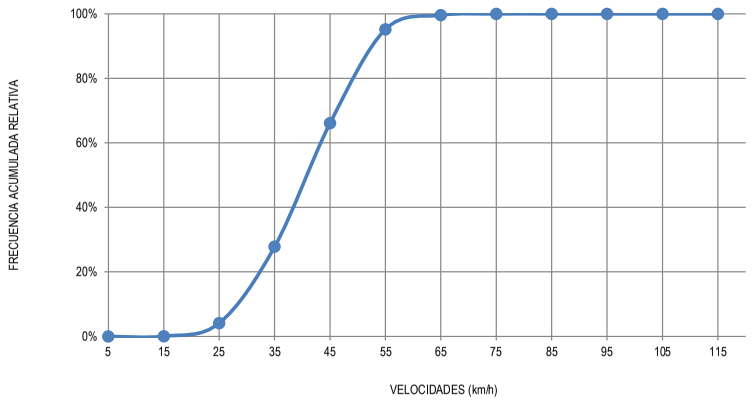


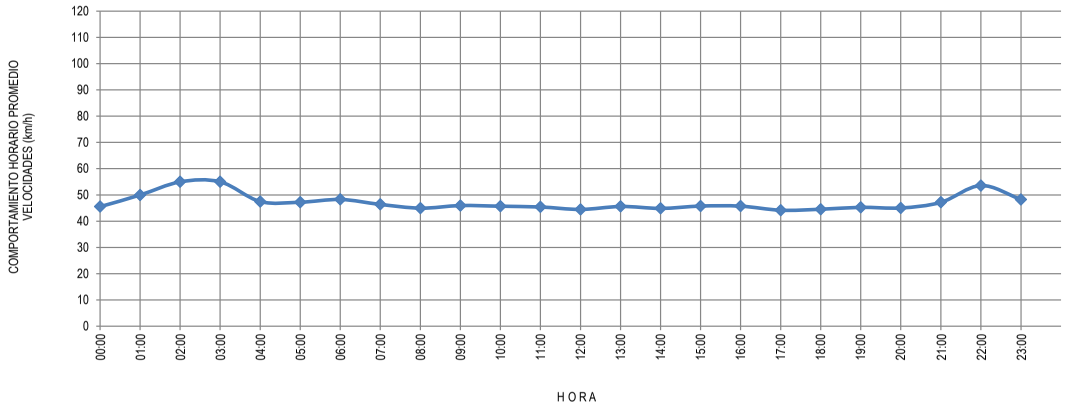
71 Carr: T. C. (El Monumento - Tingambato) - Donato Guerra CLAVE: 15035 RUTA: EM KM: 0.000 TE: 3 SC: 0



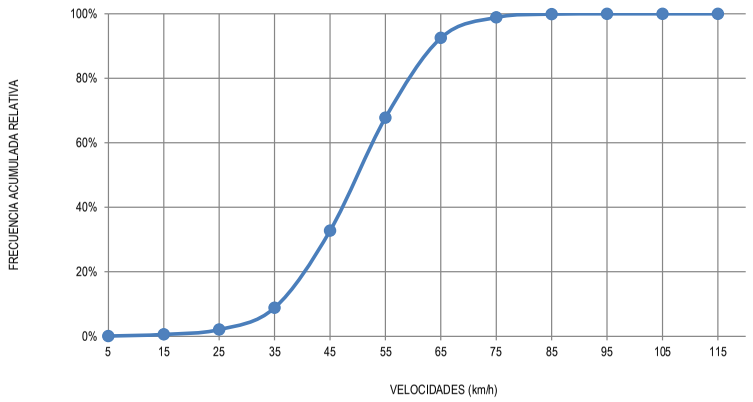


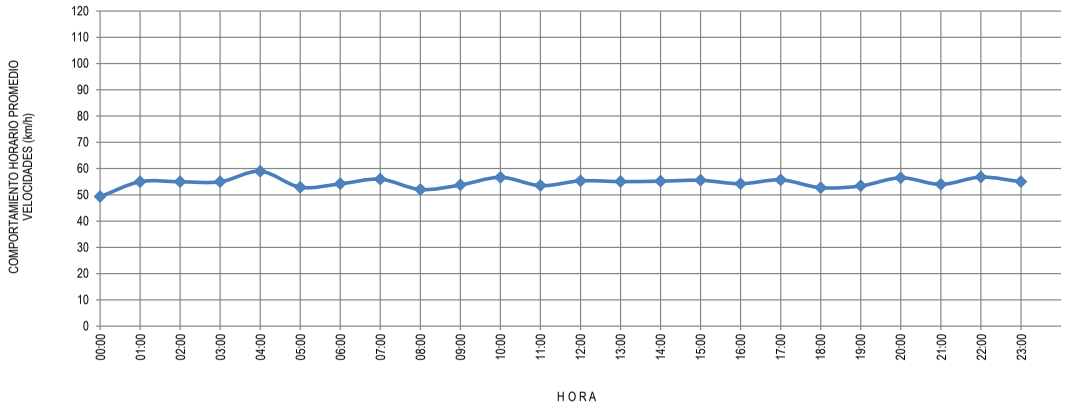
72 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Mayorazgo CLAVE: 15067 RUTA: EM-004 KM: 0.000 TE: 3 SC: 0



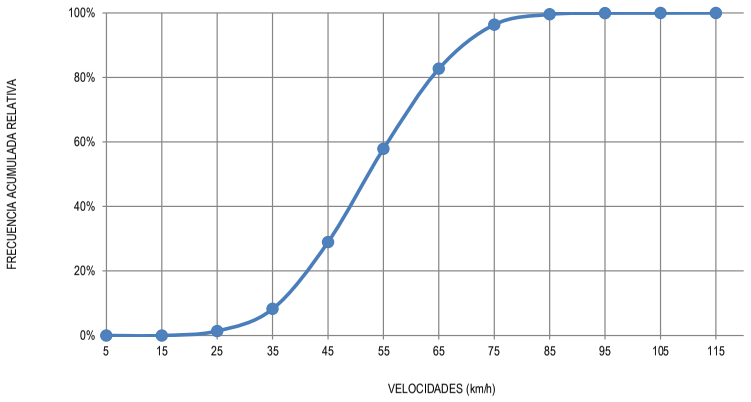


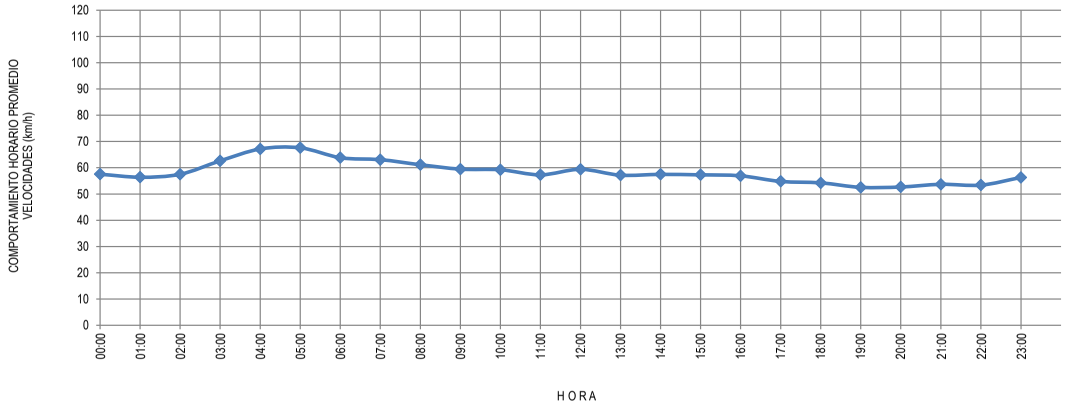
73 Carr: T. C. (Ixtlahuaca de Rayón - Naucalpan) - Temoaya CLAVE: 15577 RUTA: EM KM: 0.000 TE: 3 SC: 0



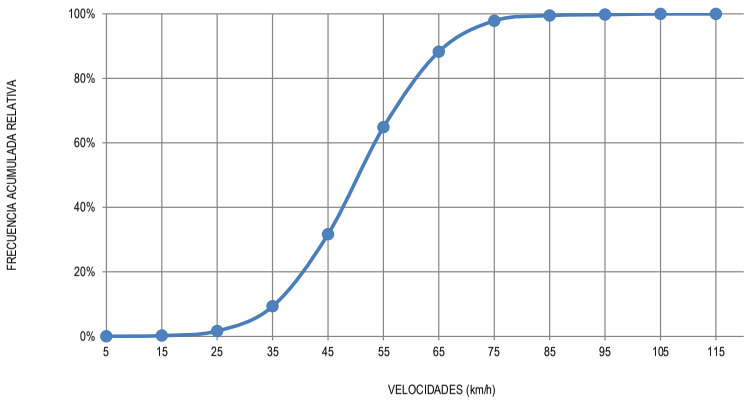


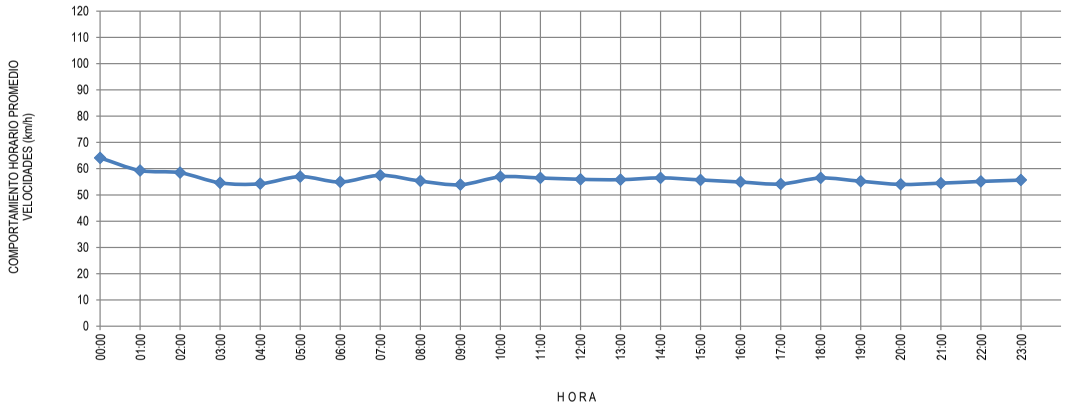
74 Carr: T. C. (Los Reyes - El Tephé) - Tianguistongo CLAVE: 15051 RUTA: EM KM: 0.000 TE: 3 SC: 0



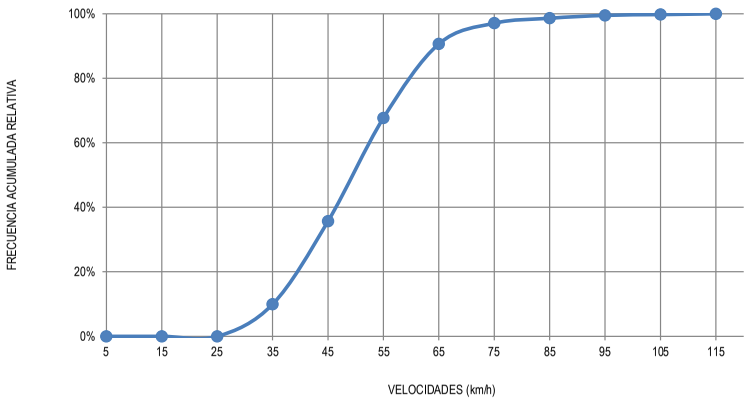


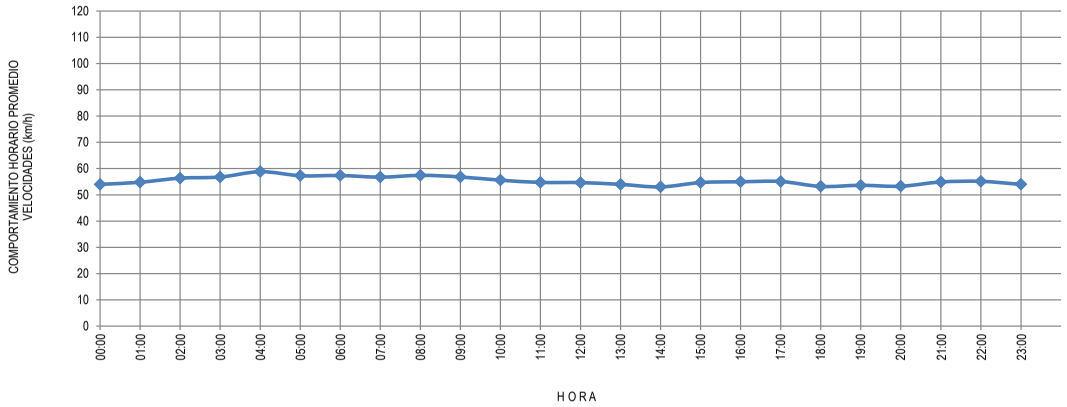
75 Carr: T. C. (Los Reyes - El Tephé) - Tizayuca CLAVE: 00014 RUTA: EM-HGO KM: 0.000 TE: 3 SC: 0



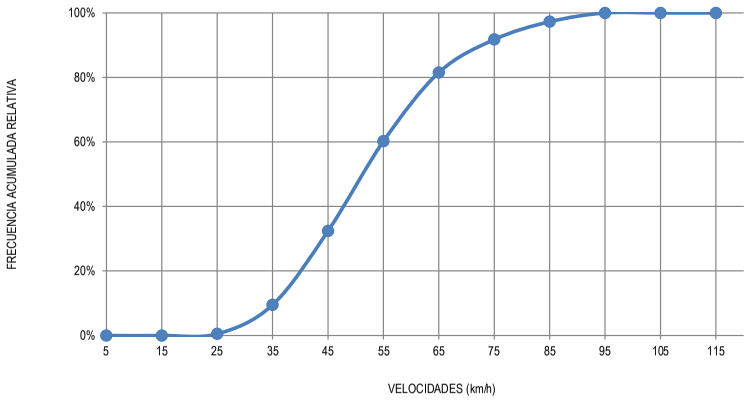


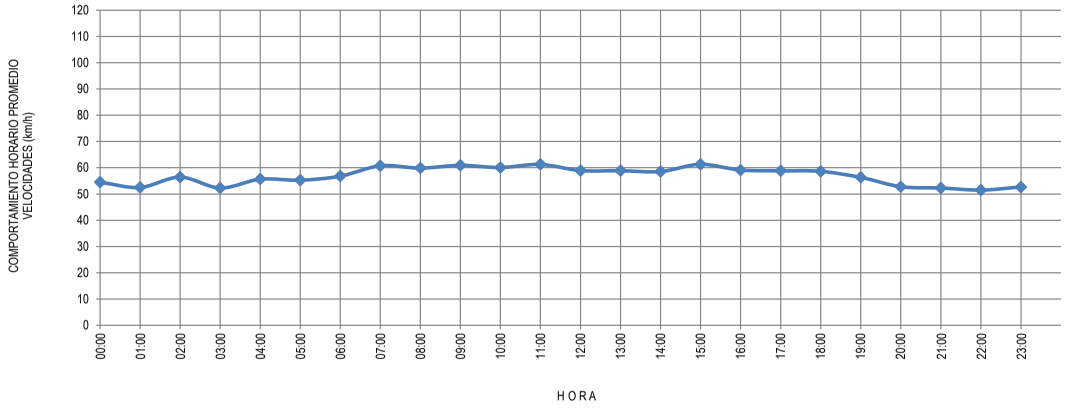
76 Carr: T. C. (México - Mixquic) - San Pablo Atlazalpan CLAVE: 00044 RUTA: EM-106-CDMX KM: 0.000 TE: 3 SC: 0



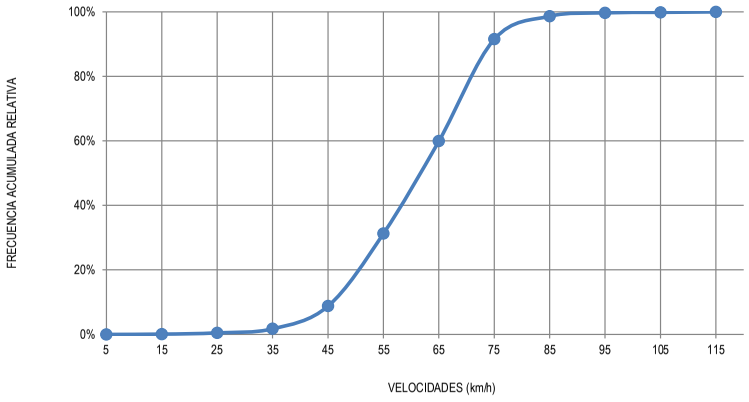


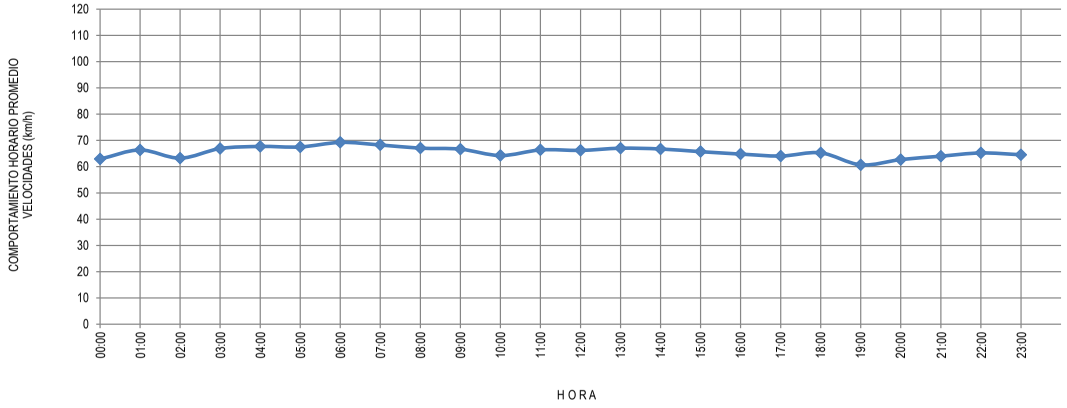
77 Carr: T. C. (México - Puebla (Libre)) - San Vicente CLAVE: 15041 RUTA: EM KM: 0.000 TE: 3 SC: 1



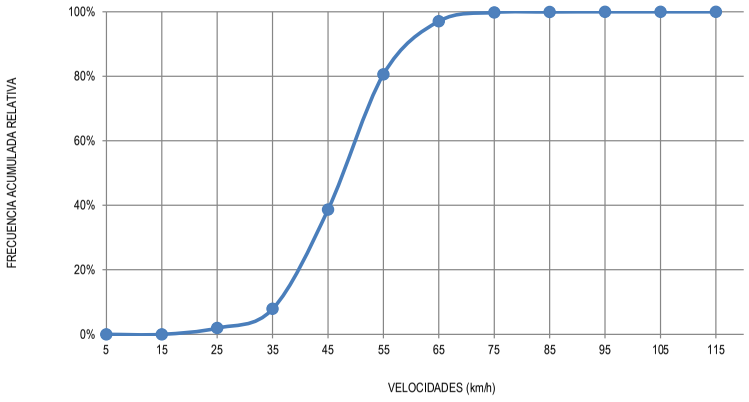


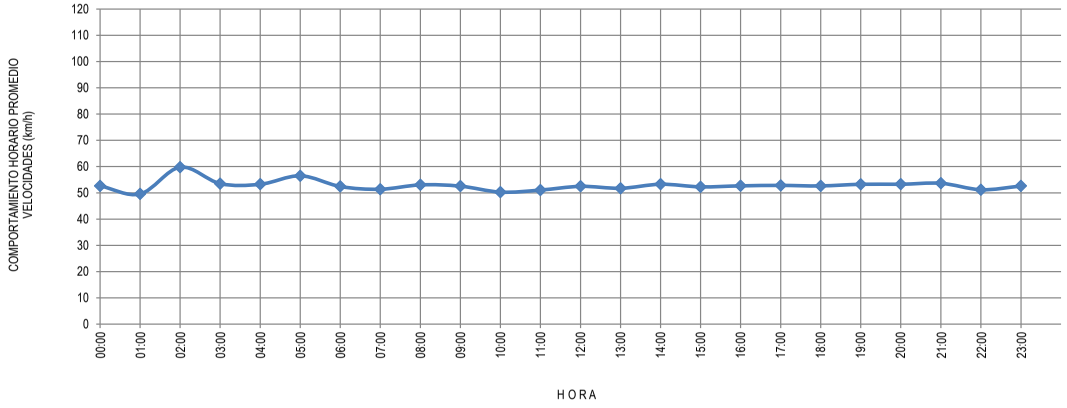
78 Carr: T. C. (Santa Bárbara - Huajuapan) - Tepetlixpa CLAVE: 15570 RUTA: EM KM: 0.000 TE: 3 SC: 1



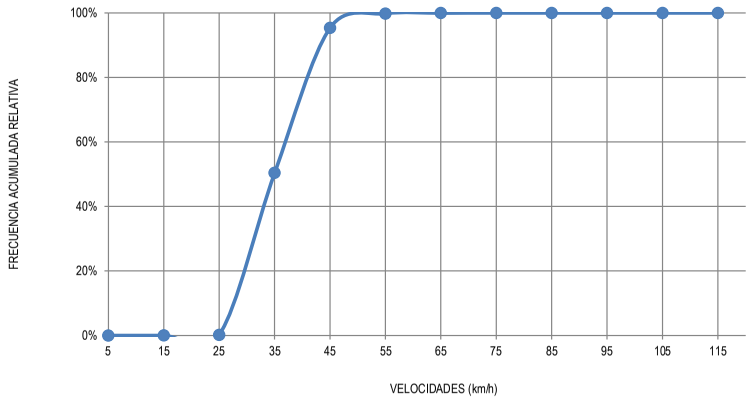


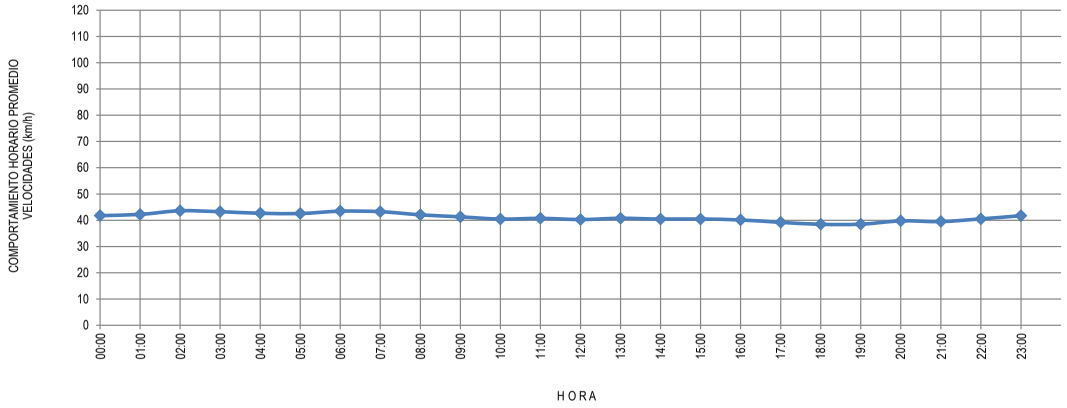
79 Carr: T. C. (Toluca - Cd. Altamirano) - Valle de Bravo CLAVE: 15572 RUTA: EM KM: 0.000 TE: 3 SC: 0



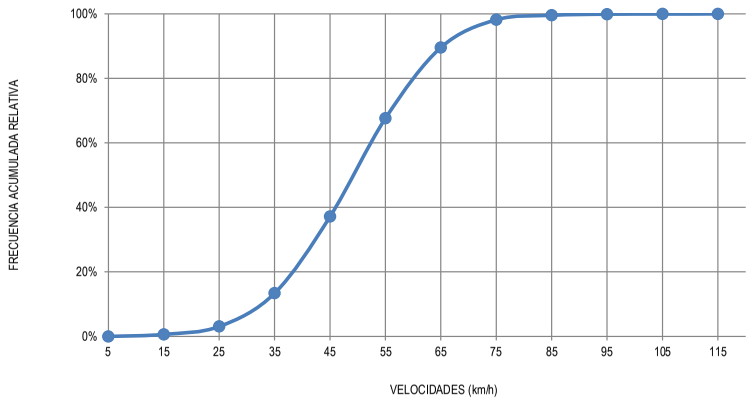


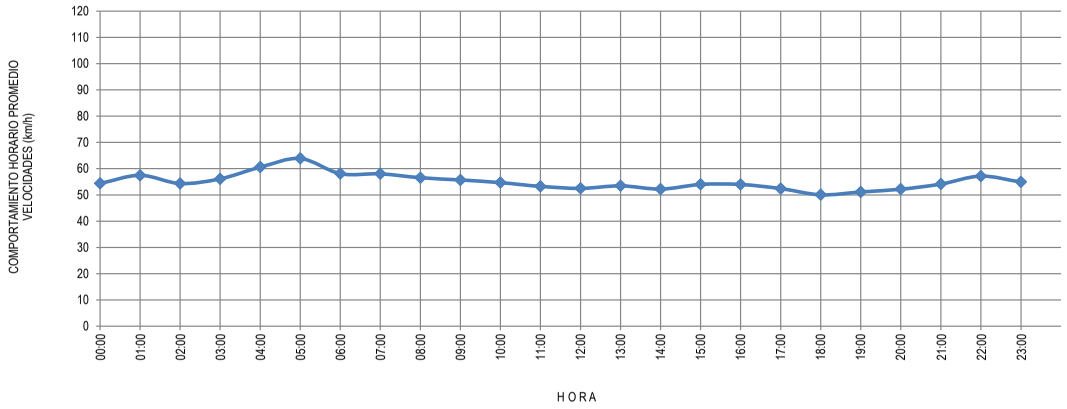
80 Carr: T. C. (Toluca - Morelia) - Almoloya de Juárez | CLAVE: 15029 | RUTA: EM-046 | KM: 0.000 | TE: 3 | SC: 1



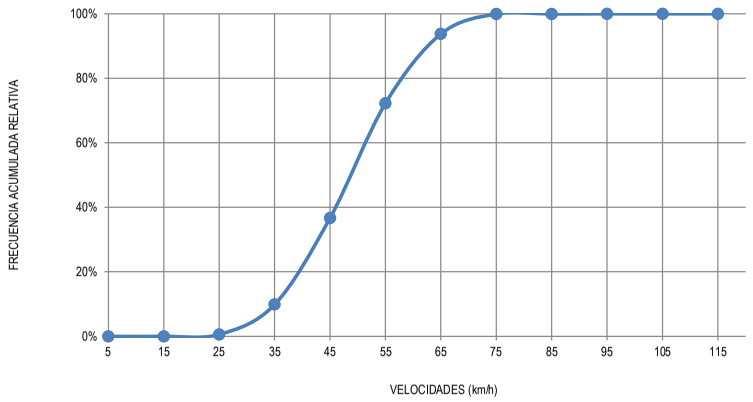


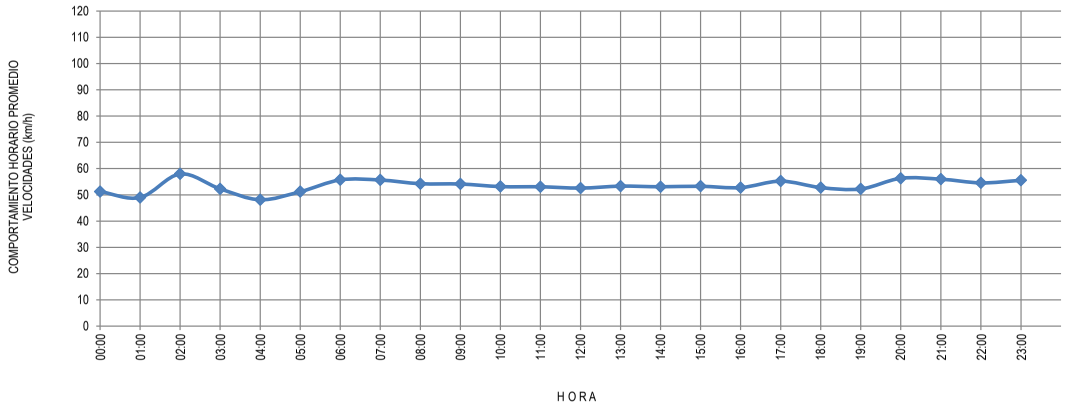
81 Carr: T. C. (Toluca - Morelia) - San Nicolás Guadalupe | CLAVE: | RUTA: EM-383 | KM: 0.000 | TE: 3 | SC: 0



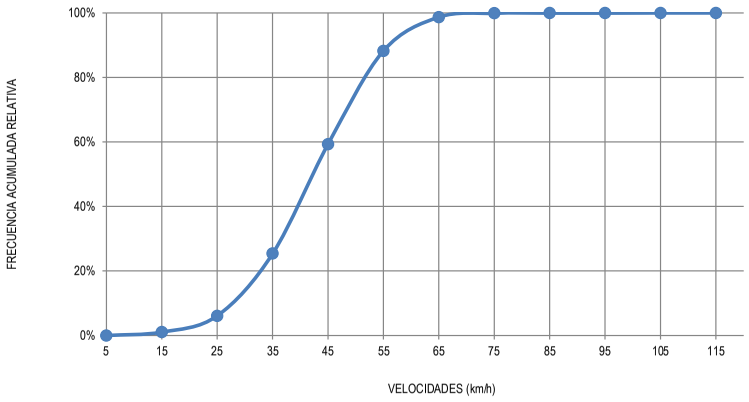


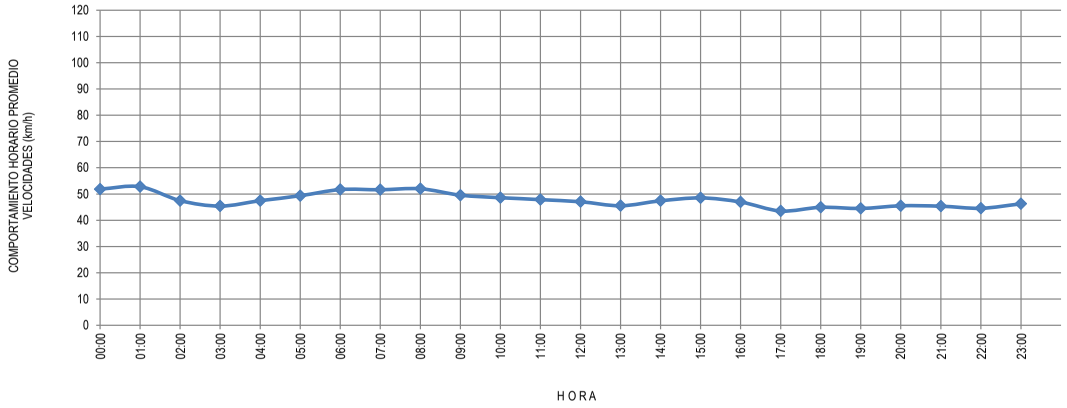
82 Carr: T. C. (Toluca - Palmillas) - Agostadero | CLAVE: 15049 | RUTA: EM | KM: 17.000 | TE: 1 | SC: 0



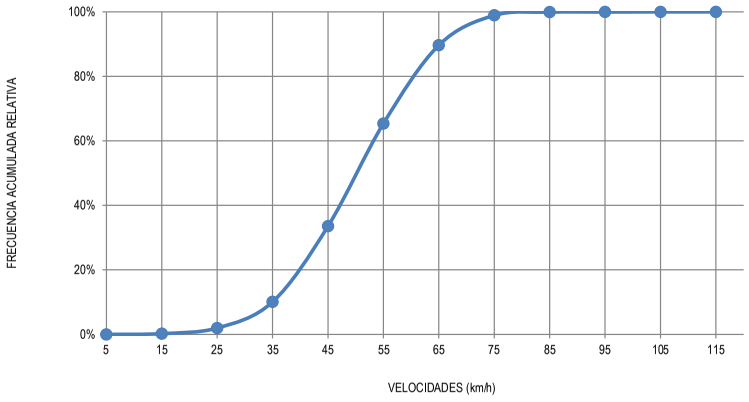


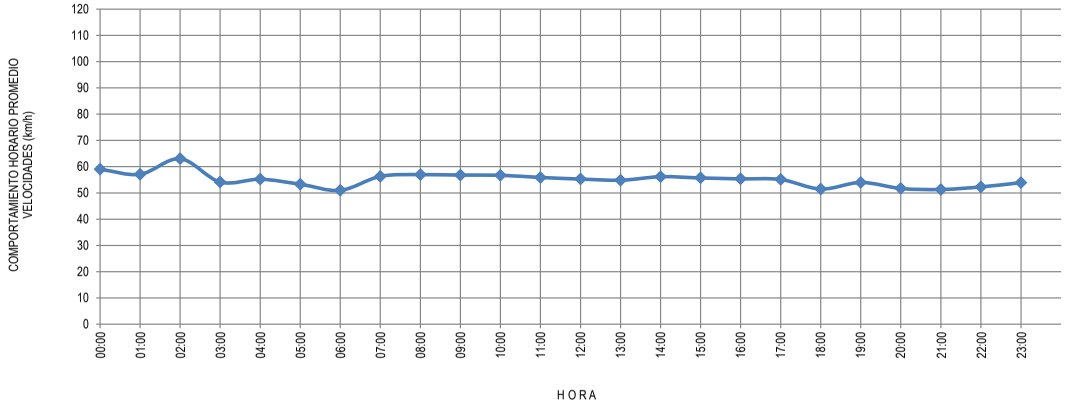
83 Carr: T. C. (Toluca - Palmillas) - Jiquipilco CLAVE: 15032 RUTA: EM-053 KM: 3.400 TE: 3 SC: 1



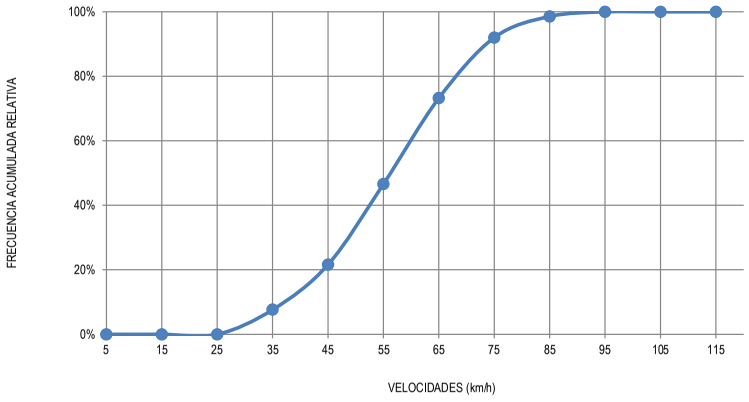


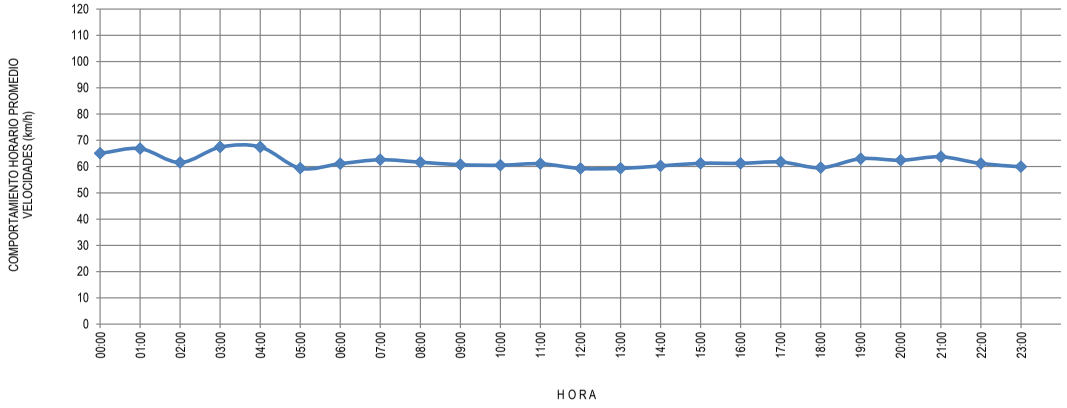
84 Carr: T. C. (Toluca - Palmillas) - Jocotitlán CLAVE: 15052 RUTA: EM KM: 0.000 TE: 3 SC: 0



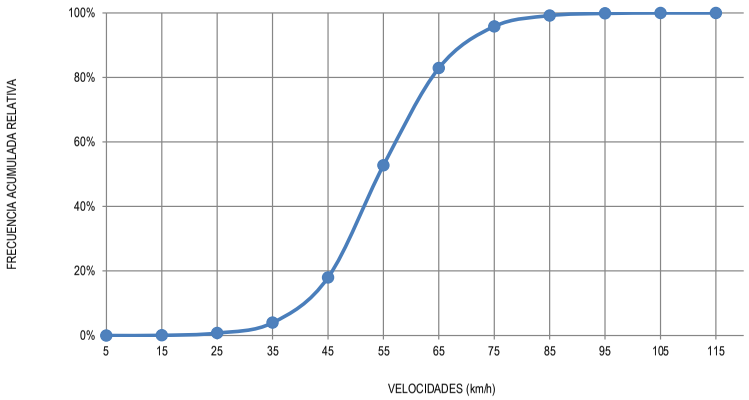


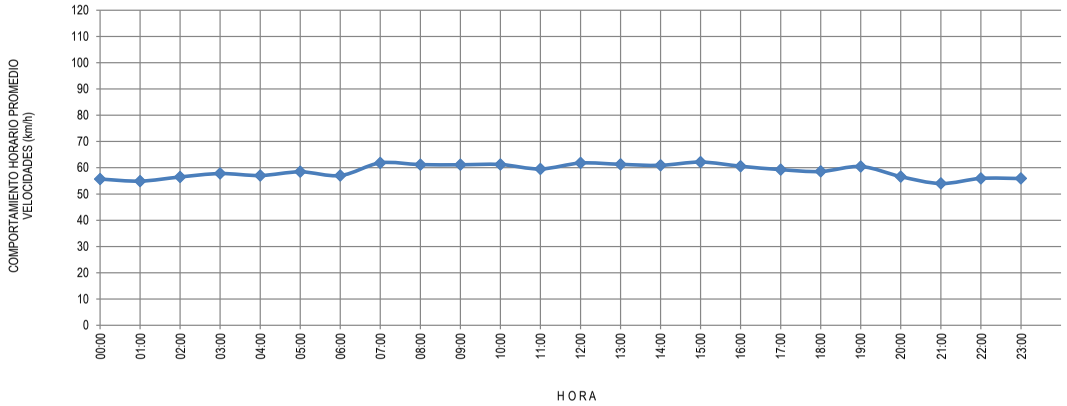
85 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo CLAVE: 00195 RUTA: EM-003-MICH KM: 0.000 TE: 3 SC: 1



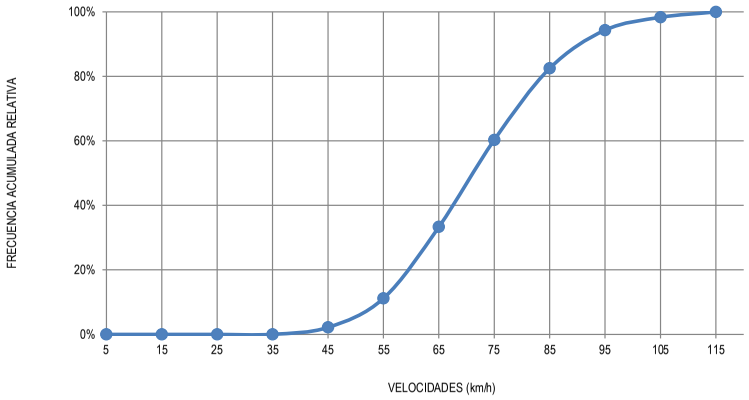


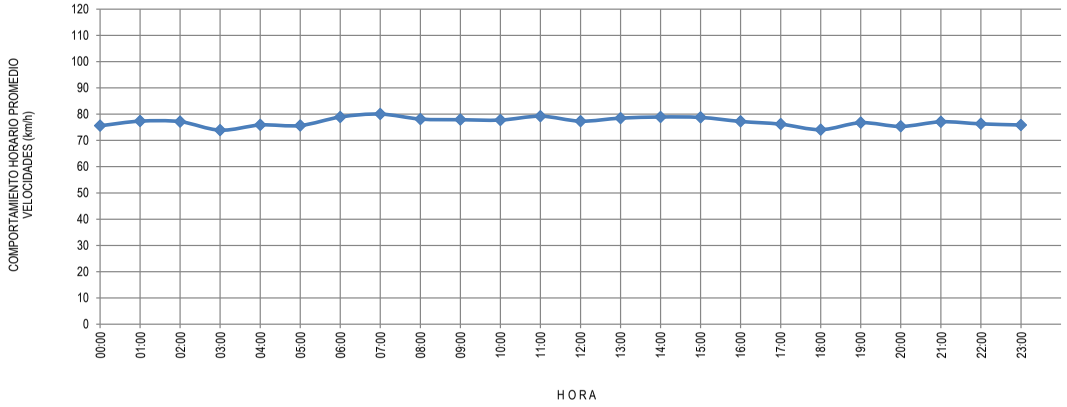
86 Carr: Tecámac - Ent. Atlatongo CLAVE: 15070 RUTA: EM KM: 1.100 TE: 3 SC: 0



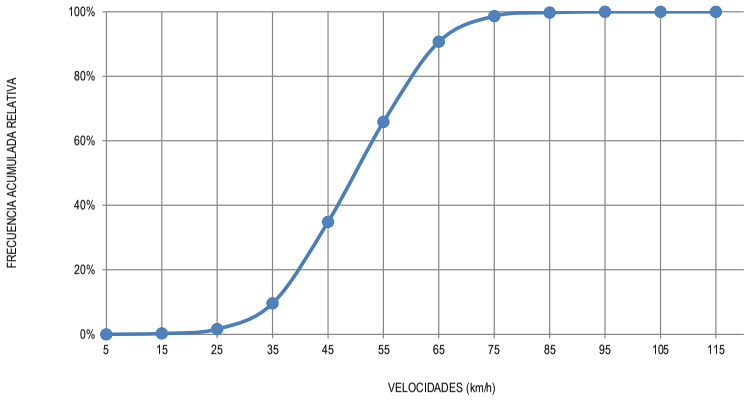


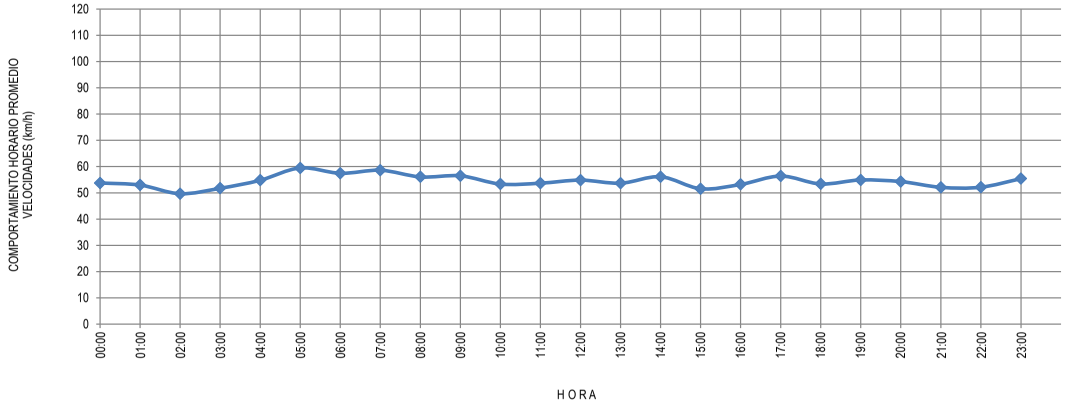
87 Carr: Tejupilco de Hidalgo - Tlatlaya CLAVE: 15060 RUTA: EM-008 KM: 0.000 TE: 3 SC: 0



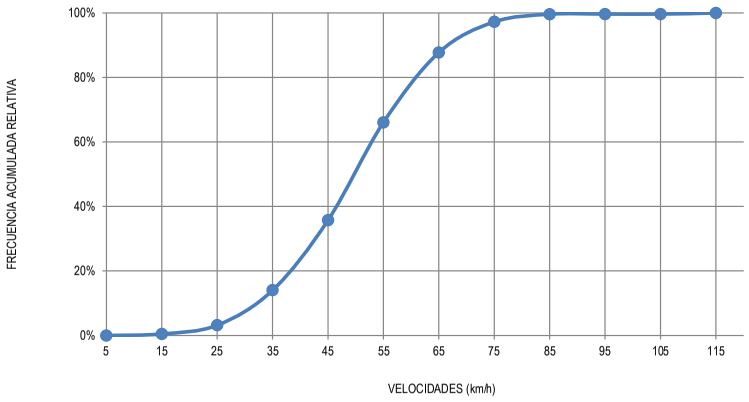


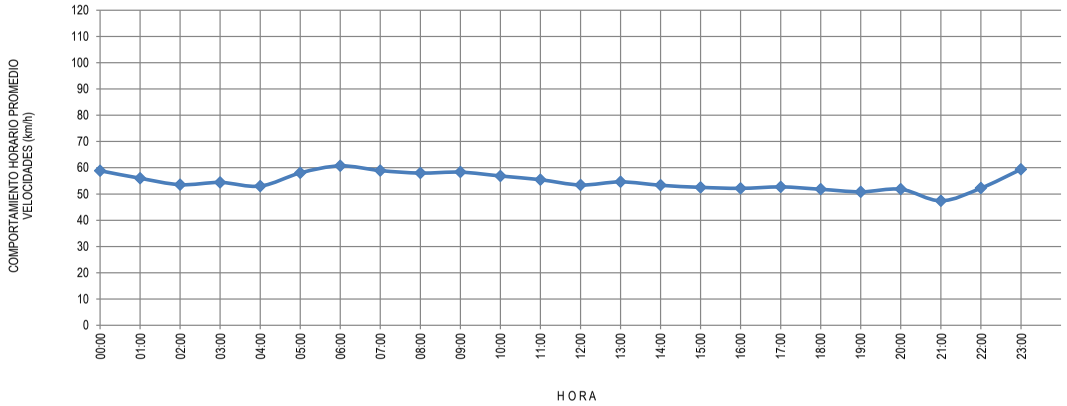
88 Carr: Temascaltepec de González - El Fresno CLAVE: RUTA: EM-086 KM: 0.000 TE: 3 SC: 0



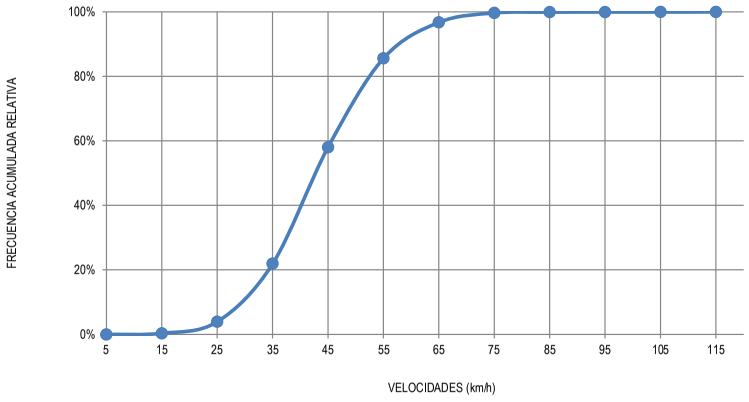


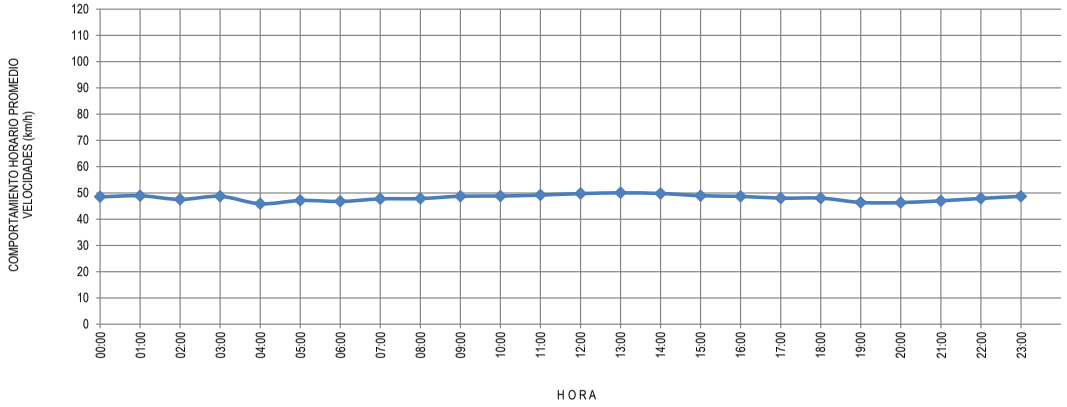
89 Carr: Temascaltepec de González - Zuluapan CLAVE: RUTA: EM-071 KM: 0.000 TE: 3 SC: 0



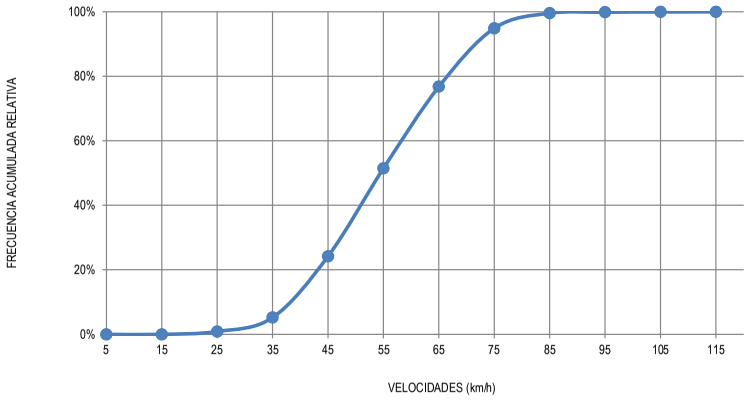


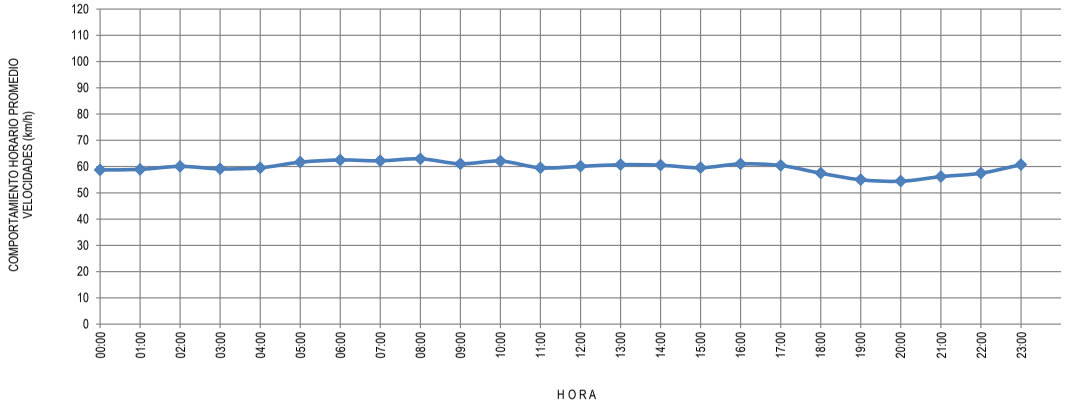
90 Carr: Tenancingo - Chalma CLAVE: 15024 RUTA: EM KM: 0.000 TE: 3 SC: 0



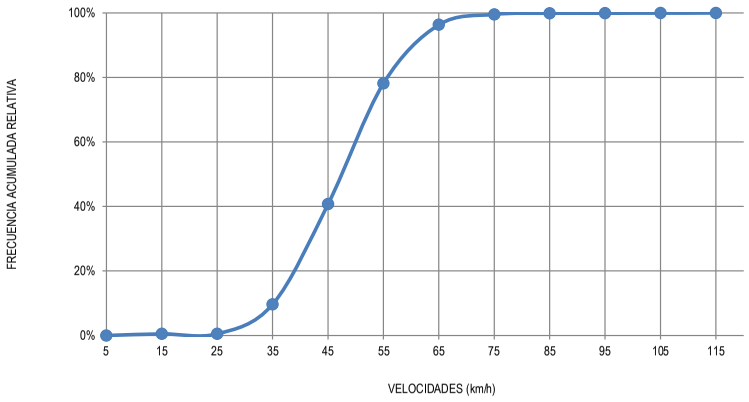


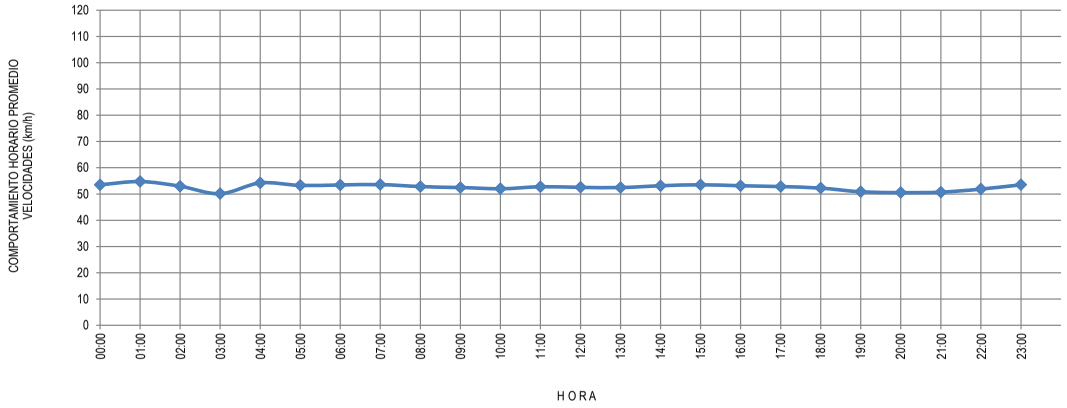
91 Carr: Tenancingo - San Simón El Alto CLAVE: 15042 RUTA: EM KM: 0.000 TE: 3 SC: 0



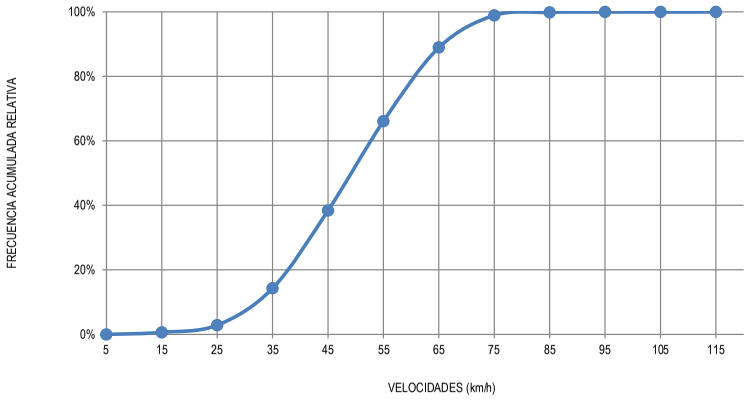


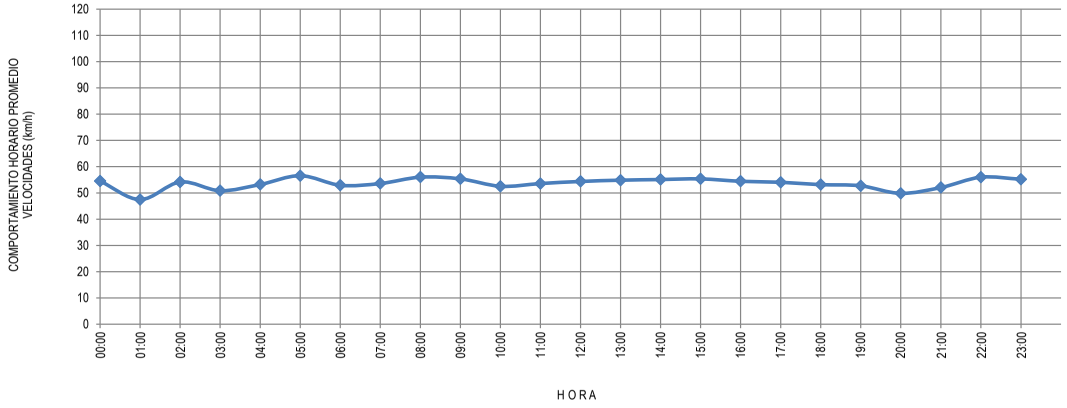
92 Carr: Tenancingo de Degollado - San Andrés Nicolás Bravo CLAVE: 15043 RUTA: EM KM: 0.000 TE: 3 SC: 1



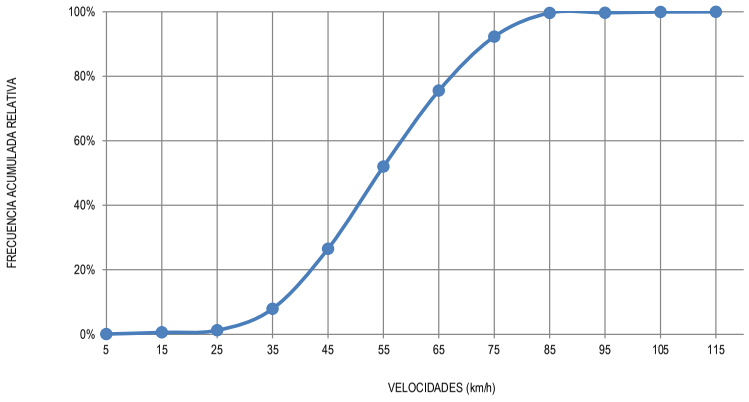


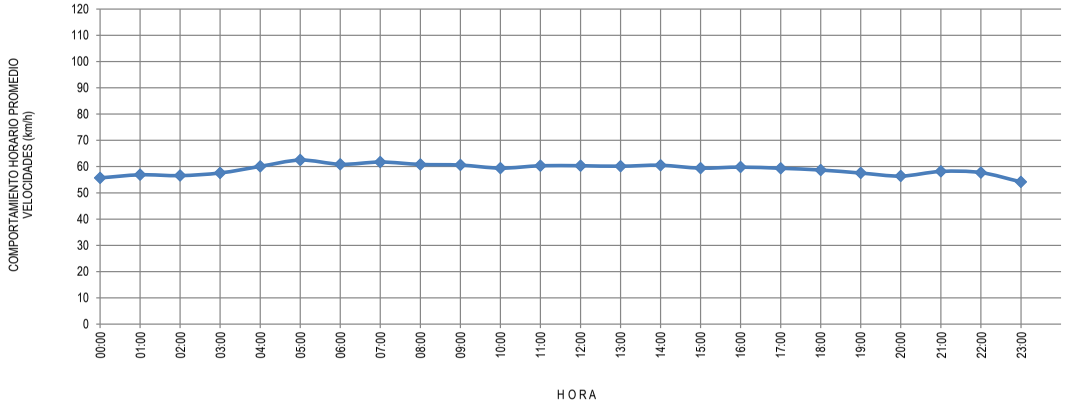
93 Carr: Tenango del Aire - Amecameca CLAVE: 15074 RUTA: EM KM: 0.000 TE: 3 SC: 0



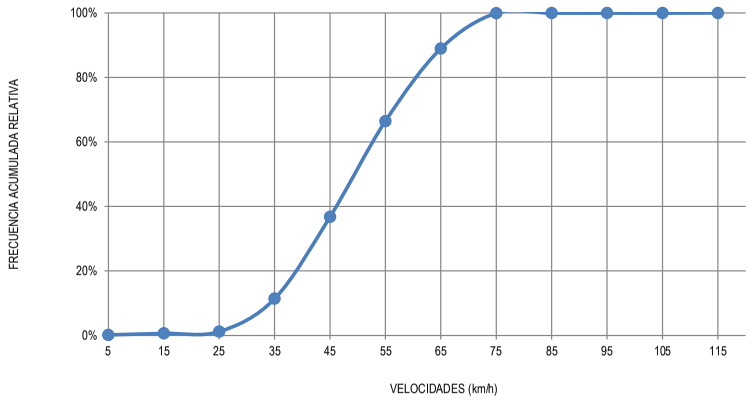


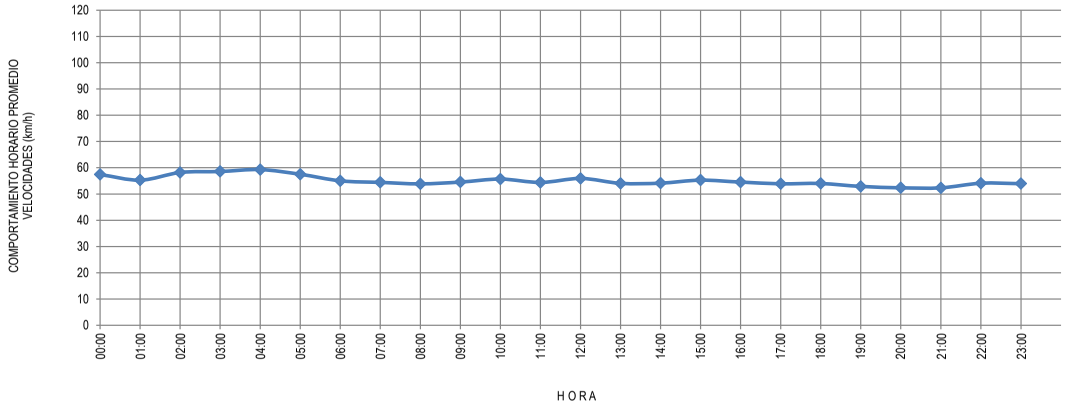
94 Carr: Teoloyucan - Jaltenco CLAVE: 15076 RUTA: EM KM: 0.000 TE: 3 SC: 0



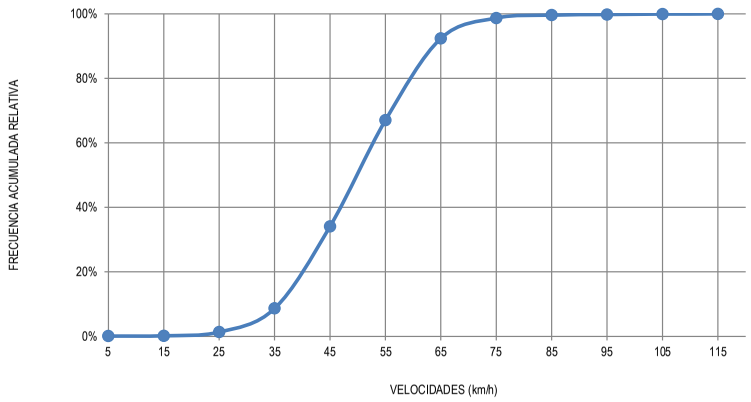


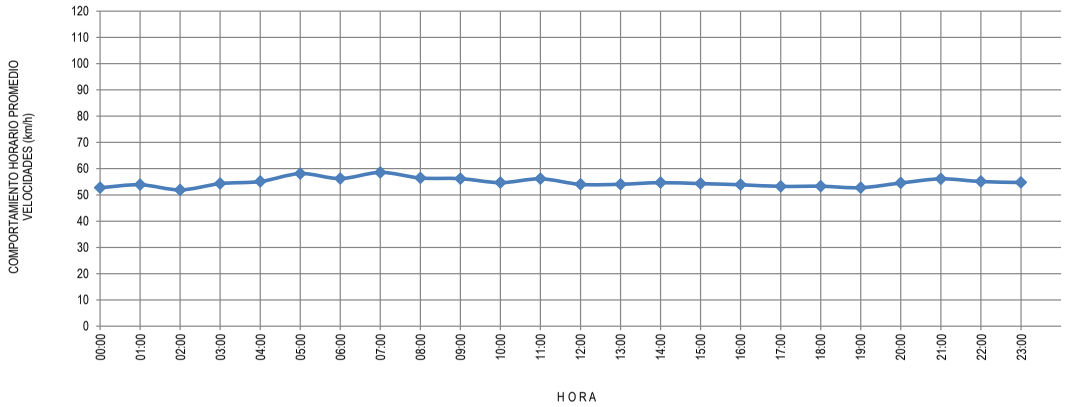
95 Carr: Tepexpan - San Juan Teotihuacán CLAVE: 15055 RUTA: EM KM: 0.000 TE: 3 SC: 0



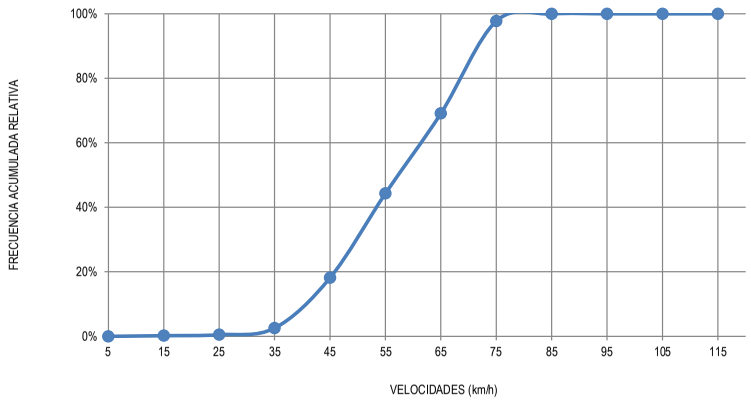


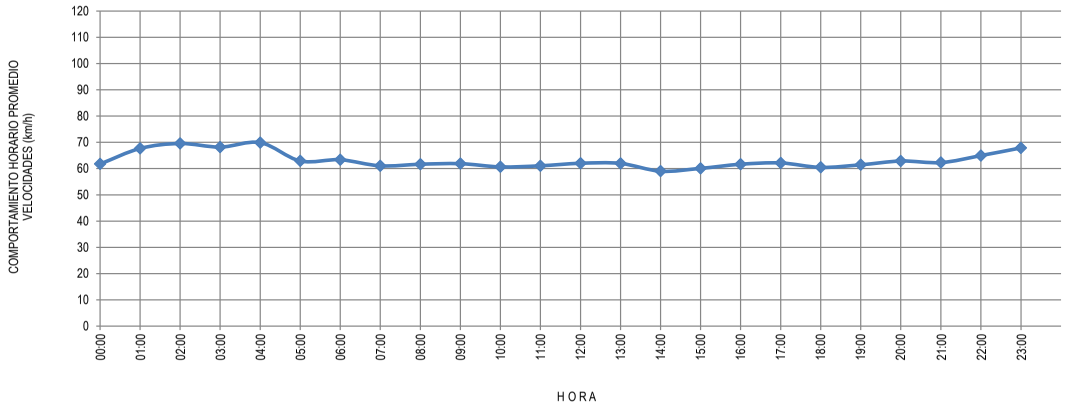
96 Carr: Texcaltitlán - Zacualpan CLAVE: 15031 RUTA: EM-007 KM: 8.000 TE: 1 SC: 0



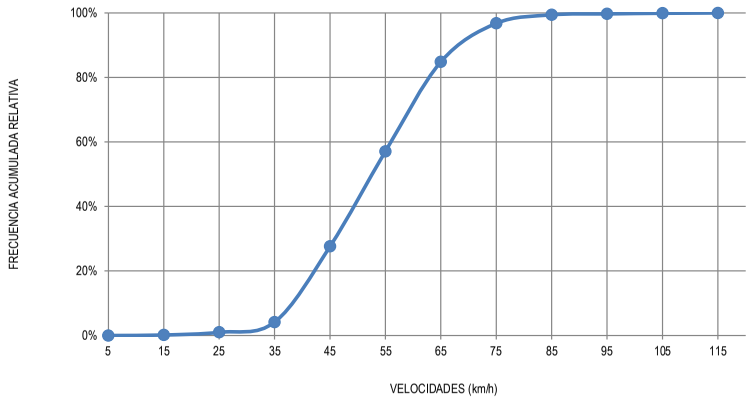


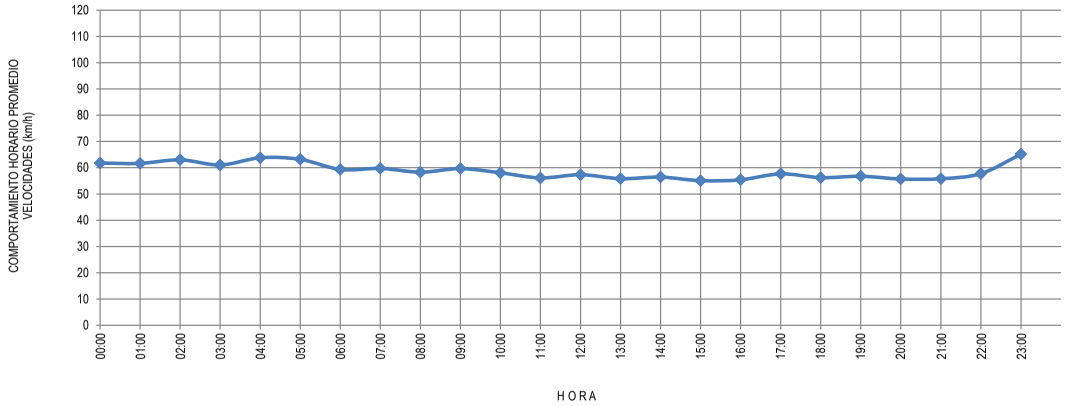
97 Carr: Texcoco - San Miguel Tlaixpan CLAVE: 15040 RUTA: EM KM: 0.000 TE: 3 SC: 1



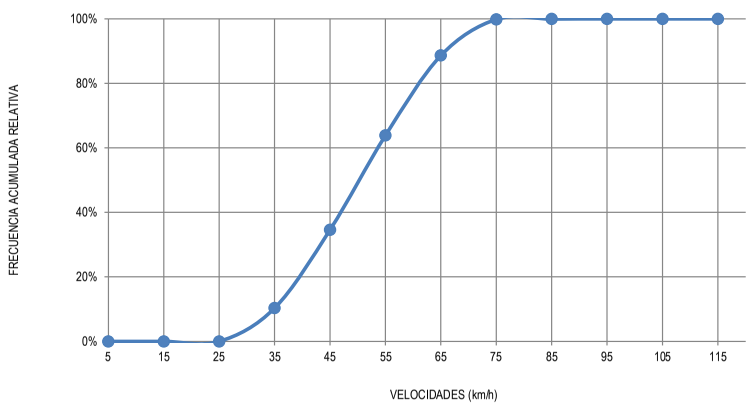


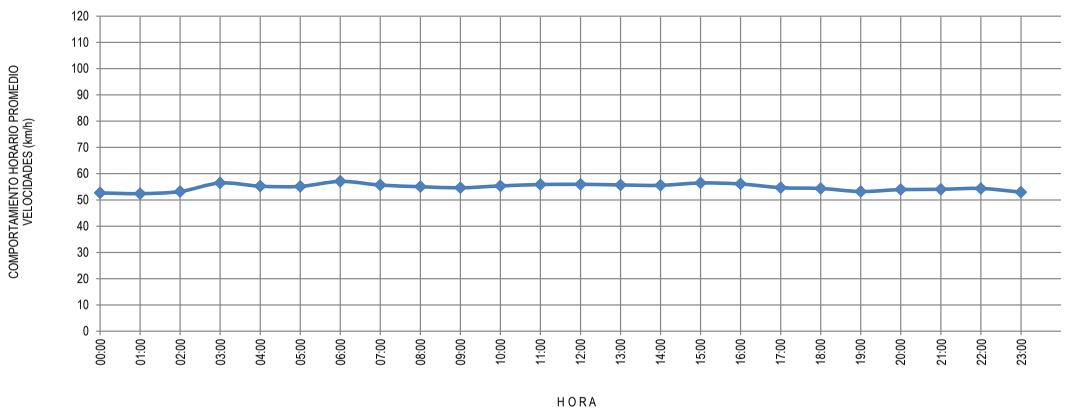
98 Carr: Tlalnepantla - San Gabriel CLAVE: 15002 RUTA: EM-005-004 KM: 2.970 TE: 3 SC: 1



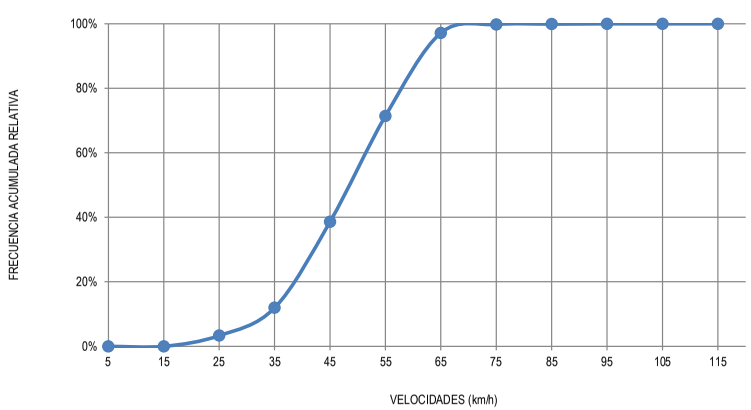


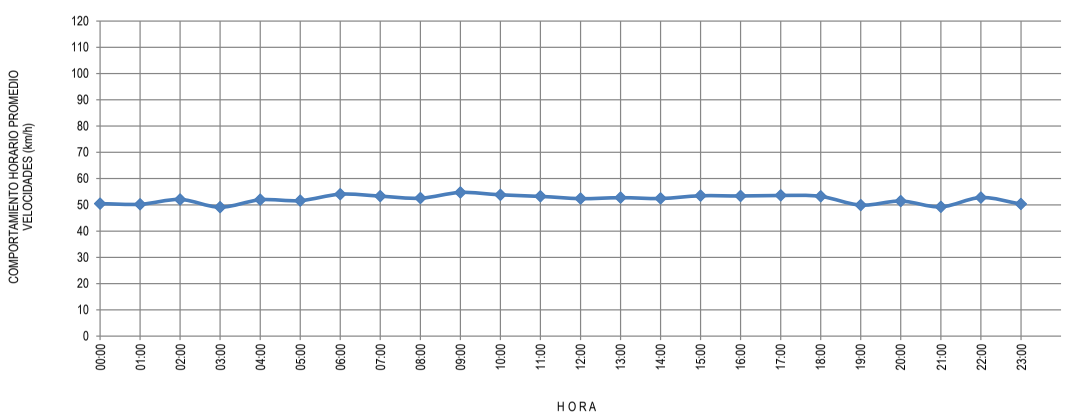
99 Carr: Villa del Carbón - Atlacomulco CLAVE: 15011 RUTA: EM-005 KM: 0.000 TE: 3 SC: 0



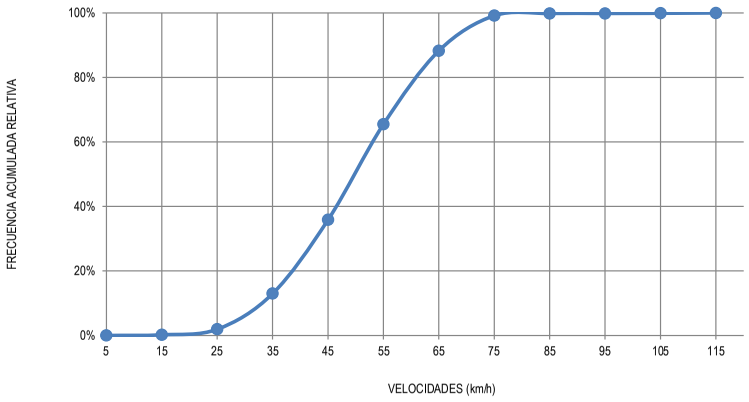


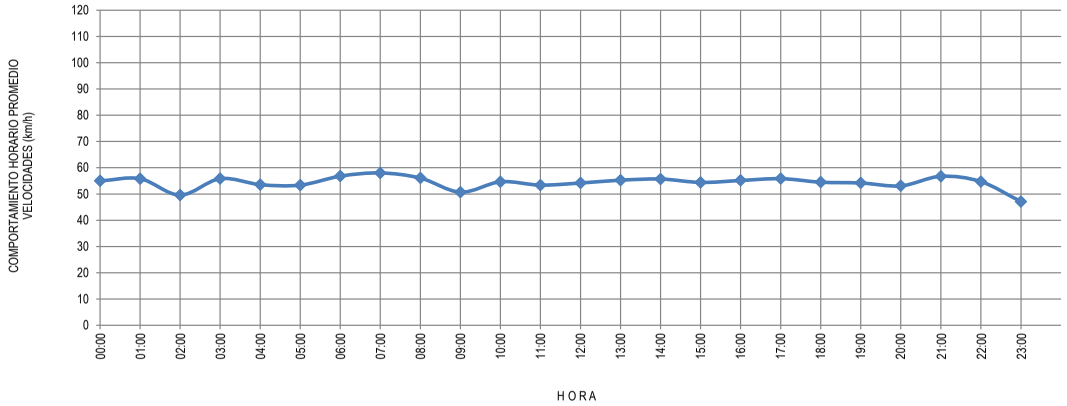
100 Carr: Villa Victoria - El Oro de Hidalgo CLAVE: 15025 RUTA: EM-014-004 KM: 0.000 TE: 3 SC: 0



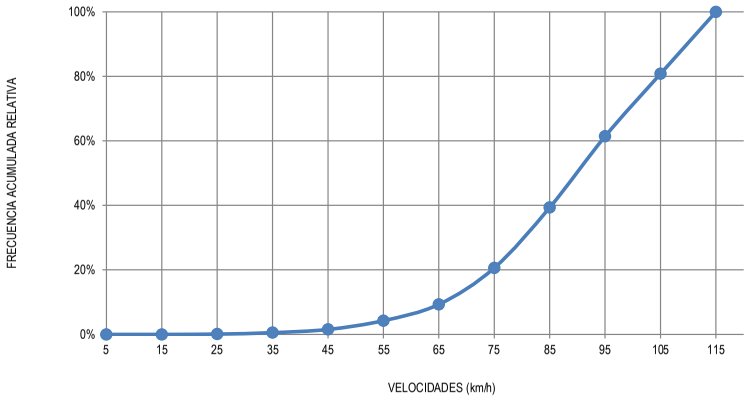


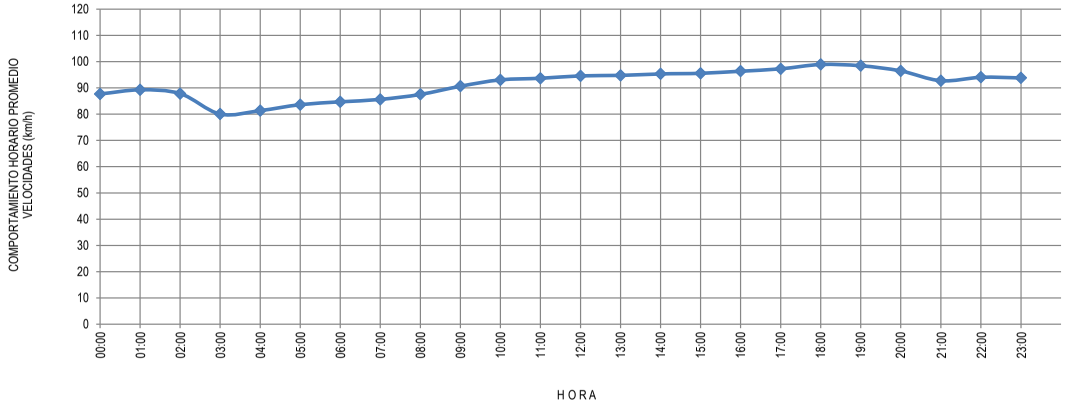
101 Carr: Xalatlaco - El Ajusco CLAVE: 00017 RUTA: EM-CDMX KM: 0.000 TE: 3 SC: 0



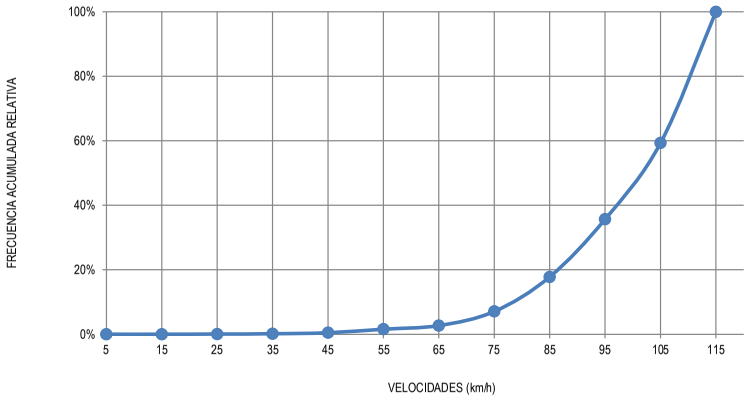


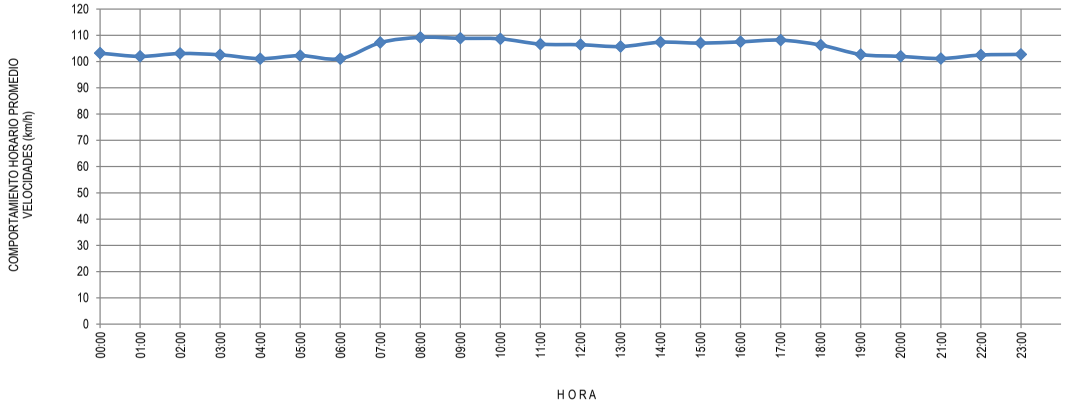
102 Carr: La Venta - Chamapa (Cuota) CLAVE: 15014 RUTA: EM-D KM: 0.100 TE: 3 SC: 1



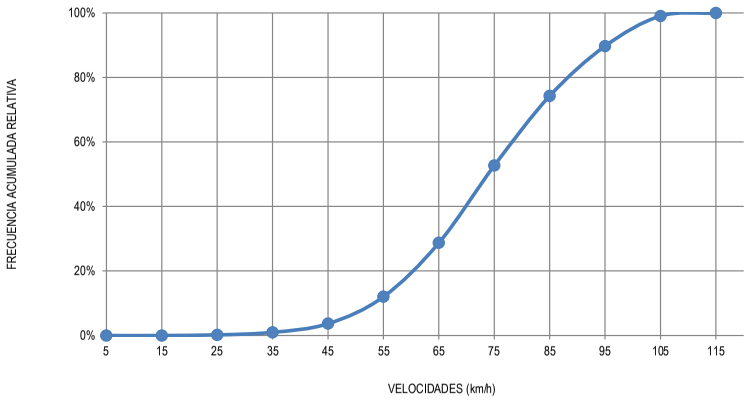


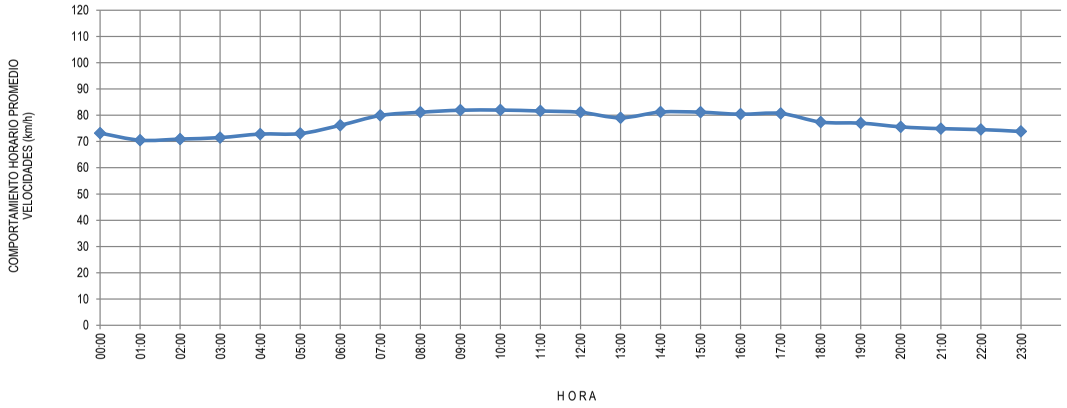
103 Carr: Lerma - Tenango (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 0



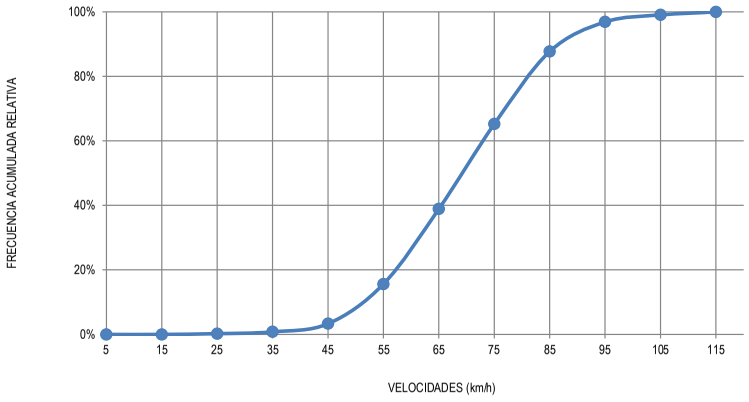


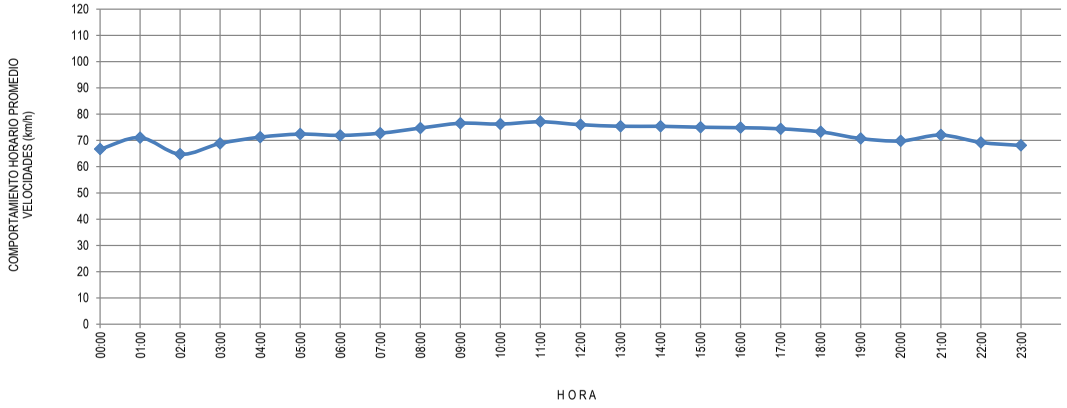
104 Carr: Libramiento Nororiente de Toluca (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



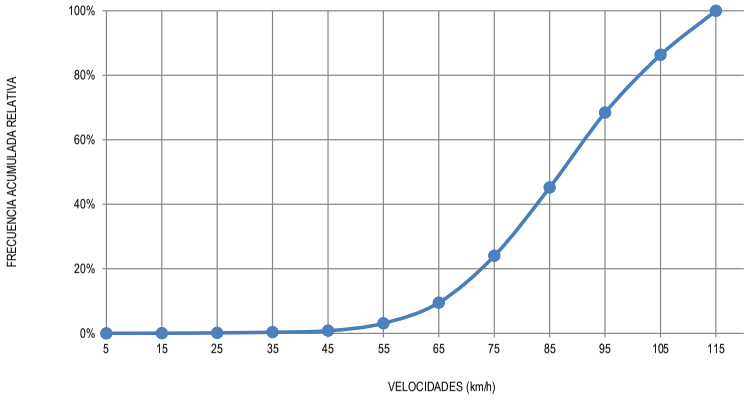


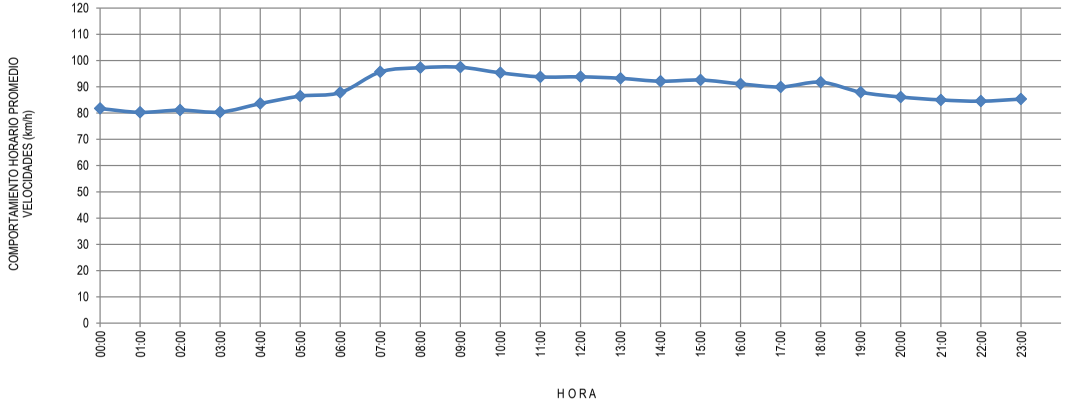
105 Carr: Ramal a Valle de Bravo (Cuota) CLAVE: RUTA: EM-D KM: 30.000 TE: 3 SC: 0



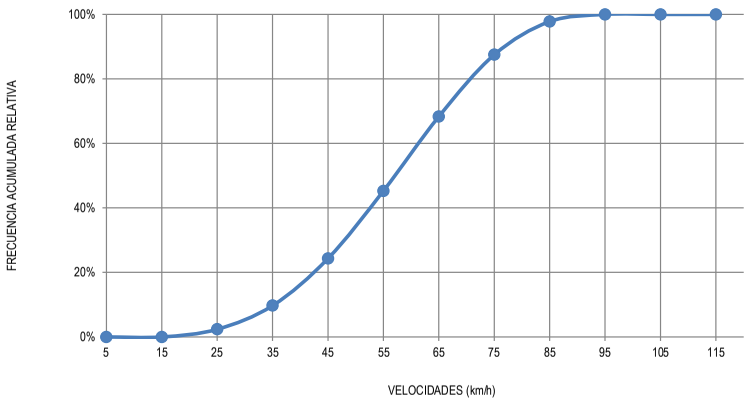


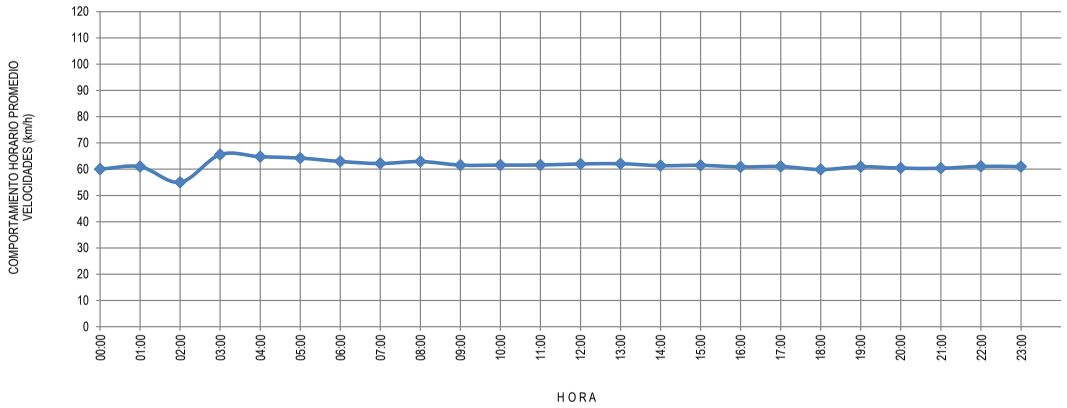
106 Carr: Ramal al Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



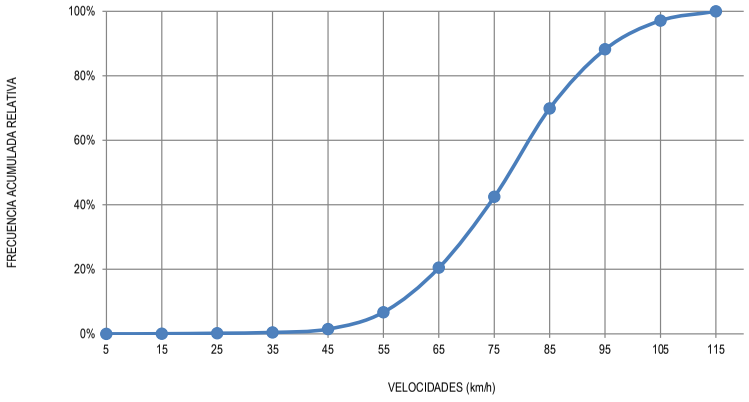


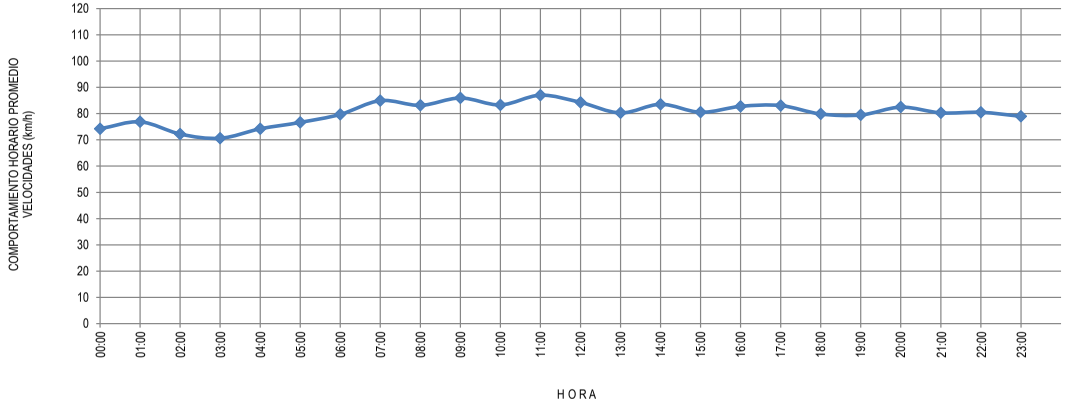
107 Carr: Toluca - Ixtapan de La Sal (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 0



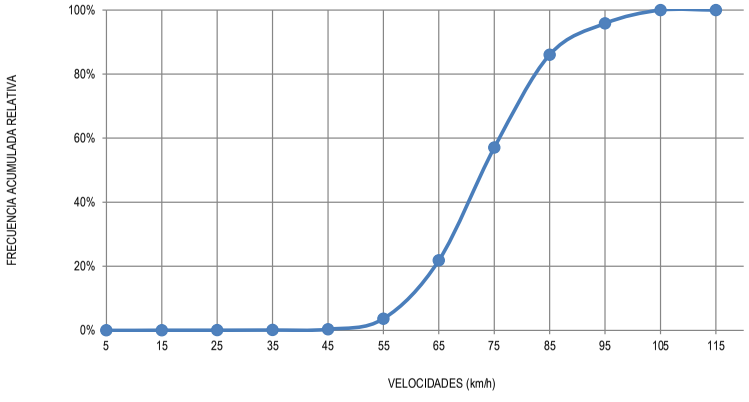


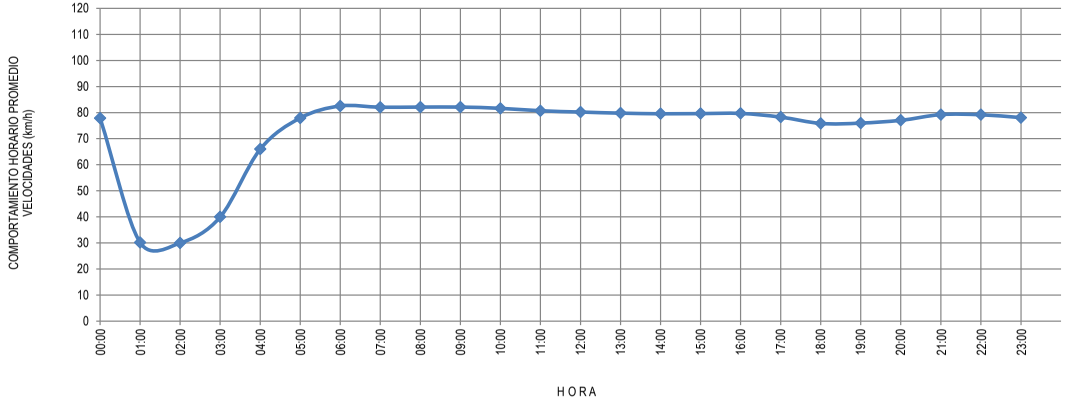
108 Carr: Toluca - Zitácuaro (Cuota) CLAVE: RUTA: EM-D KM: 0.000 TE: 3 SC: 1



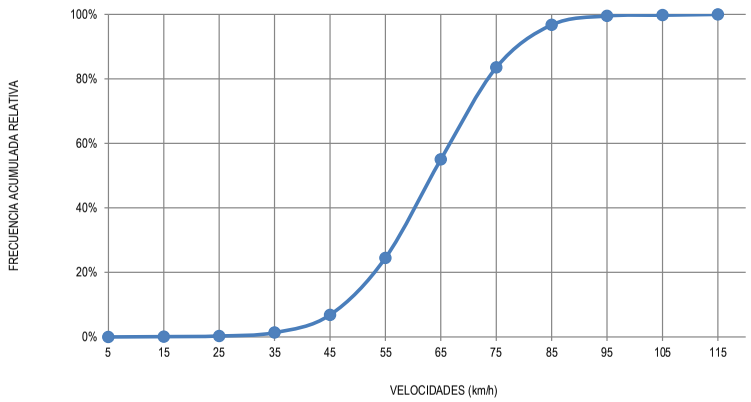


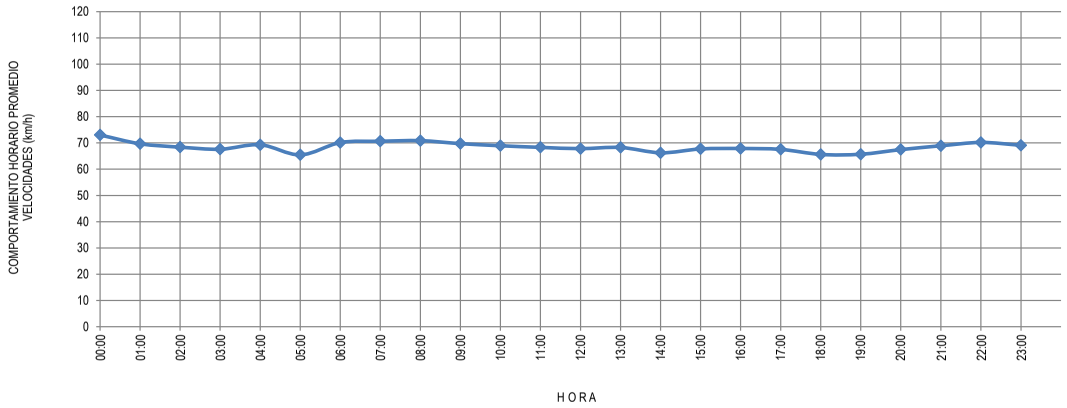
109 Carr: Viaducto Bicentenario CLAVE: RUTA: EM-D KM: 0.400 TE: 3 SC: 1



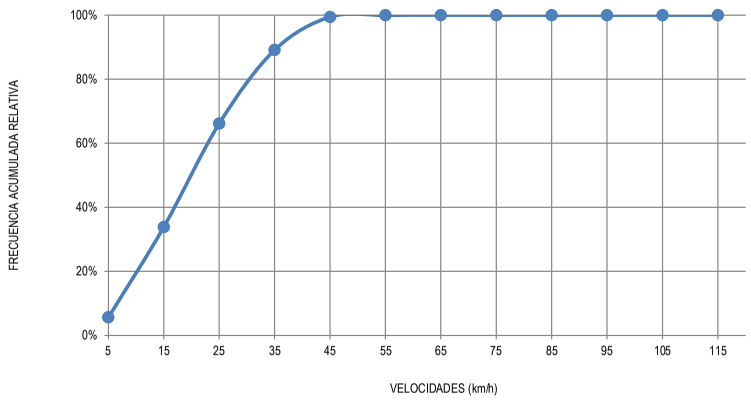


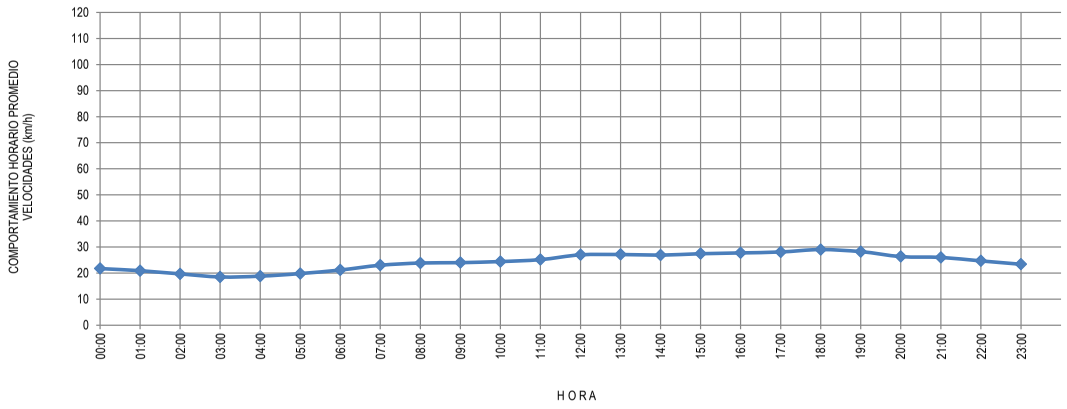
110 Carr: Atlacomulco - Morelia CLAVE: 00151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1



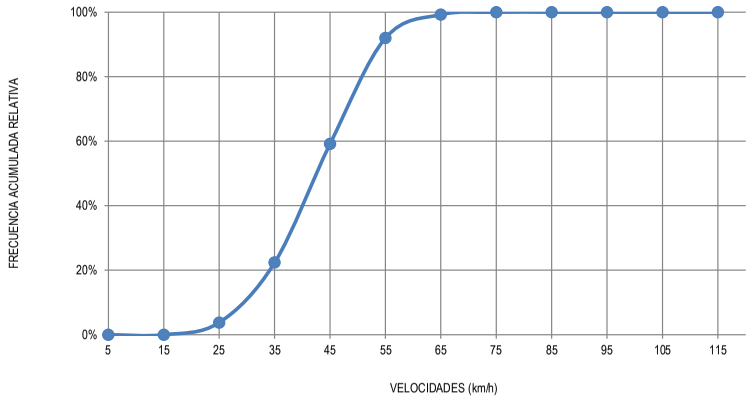


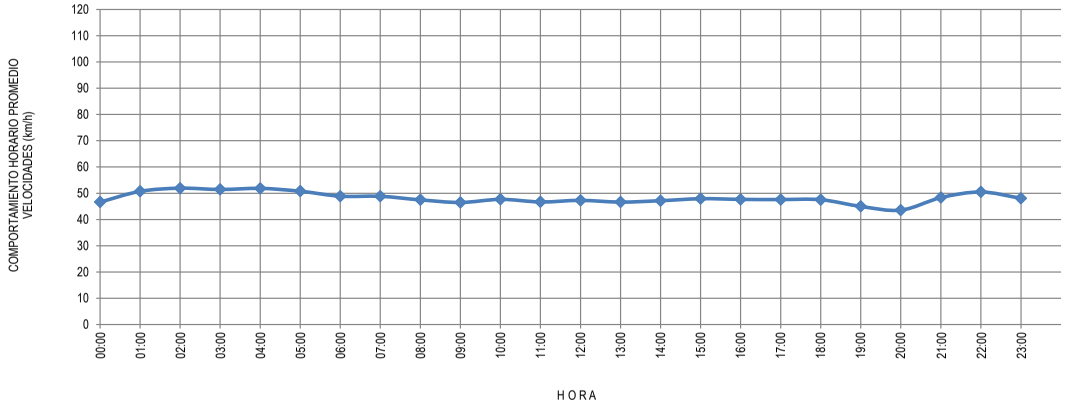
111 Carr: Circuito Exterior Mexiquense (Cuota) CLAVE: RUTA: EM-D-MEX-057-D KM: 0.000 TE: 3 SC: 1



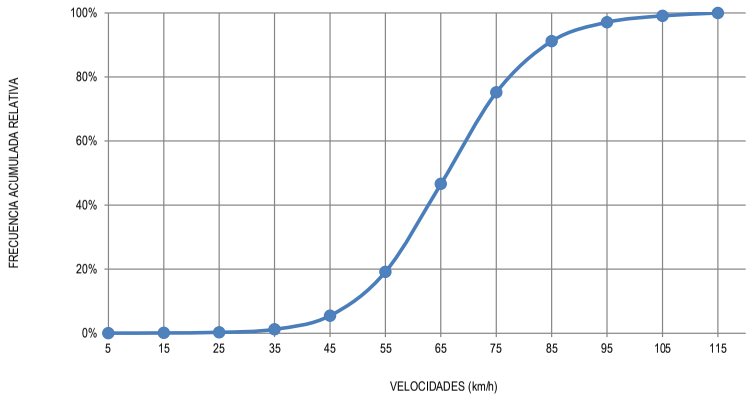


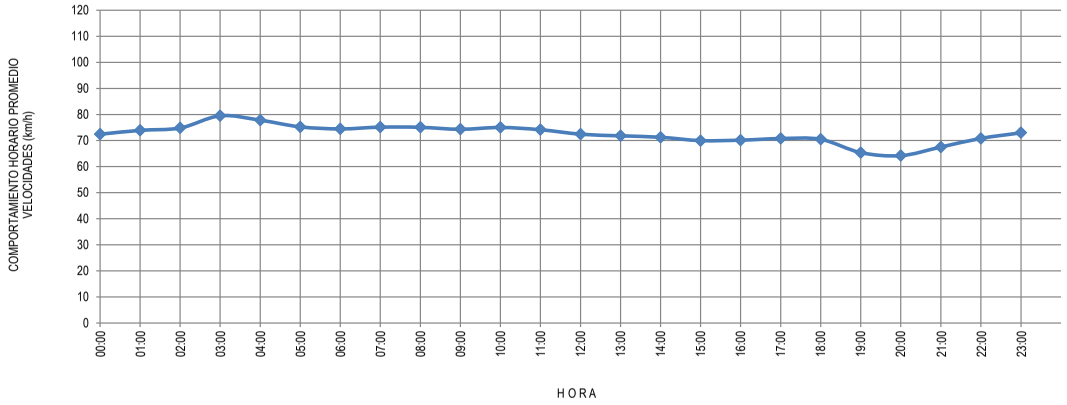
112 Carr: El Monumento - Tingambato CLAVE: 15039 RUTA: MEX-EM KM: 0.000 TE: 3 SC: 0



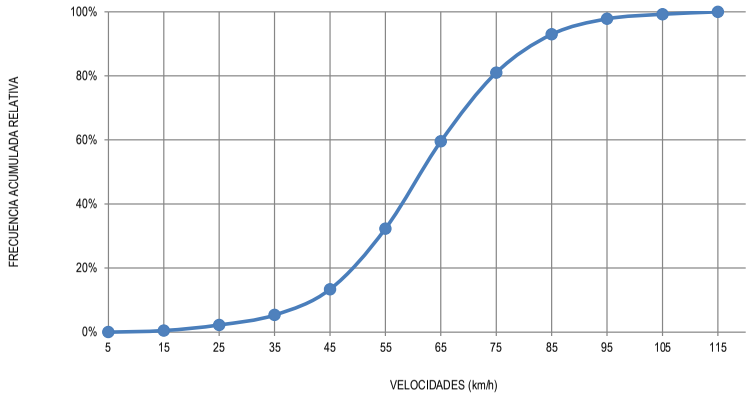


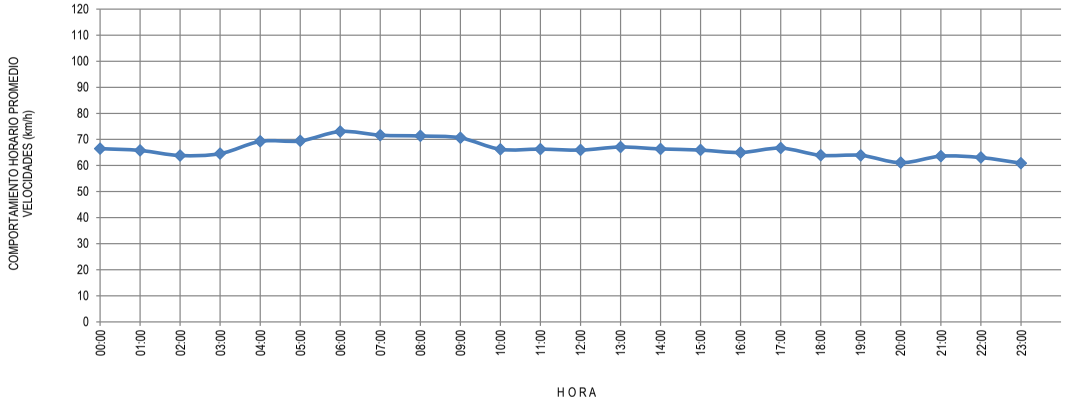
113 Carr: Toluca - Axixintla CLAVE: 00122 RUTA: EM-MEX-055 KM: 4.740 TE: 1 SC: 1



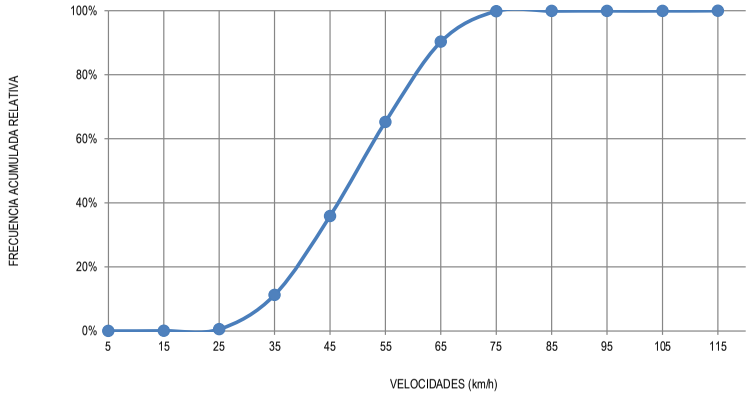


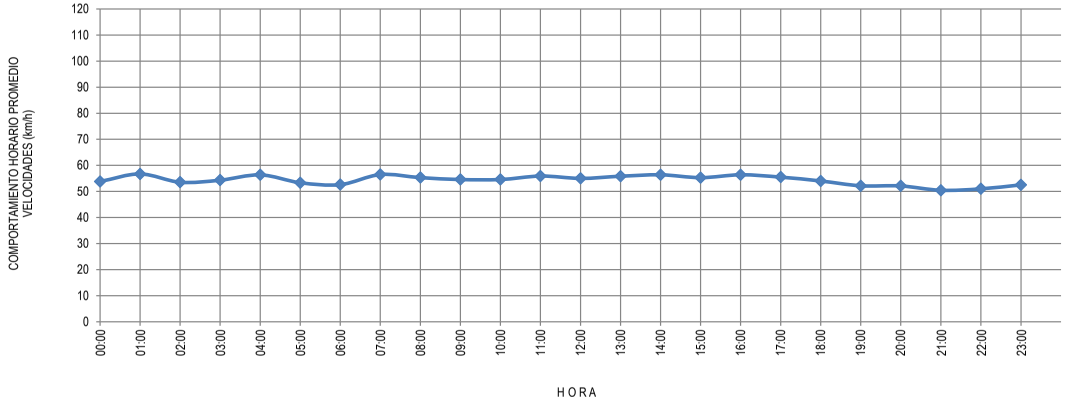
114 Carr: Toluca - Palmillas CLAVE: 00496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

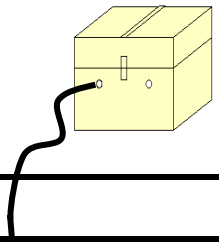




115 Carr: Tres Marías - Santa Martha CLAVE: 00172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0

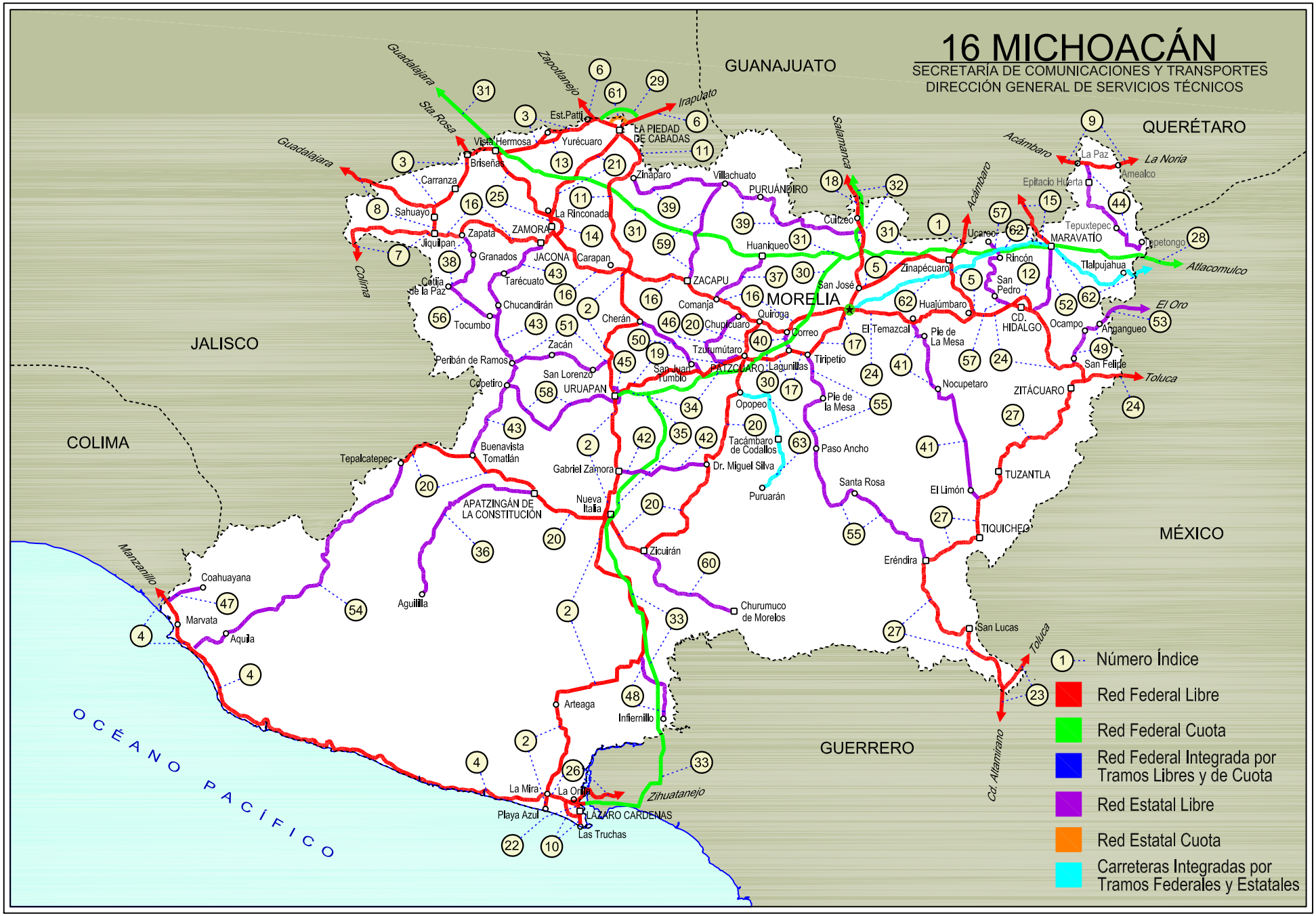






MICHOACAN

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acámbaro - Zinapécuaro	MEX-120
2	Carapan - Playa Azul	MEX-037
3	Ent. Patti - Sahuayo	MEX-110
4	Ent. Playa Azul - Manzanillo	MEX-200
5	Huajúmbaro - San José	MEX-051-120
6	Irapuato - Zapotlanejo	MEX-090
7	Jiquilpan - Colima	MEX-110
8	Jiquilpan - Guadalajara	MEX-015
9	La Noria - Acámbaro	MEX-120
10	La Orilla - Las Truchas	MEX-200
11	La Piedad - Carapan	MEX-037
12	Libramiento de Ciudad Hidalgo	MEX-015
13	Libramiento de Yurécuaro	MEX-110
14	Libramiento Oriente de Zamora	MEX-015
15	Maravatío - Acámbaro	MEX-061
16	Morelia - Jiquilpan	MEX-015
17	Morelia - Pátzcuaro	MEX-014
18	Morelia - Salamanca	MEX-043
19	Pátzcuaro - Uruapan	MEX-014
20	Quiroga - Tepalcatepec	MEX-120
21	Rinconada - La Piedad	MEX-015
22	T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas	MEX-200
23	Toluca - Cd. Altamirano	MEX-134
24	Toluca - Morelia	MEX-015
25	Zamora - Vista Hermosa	MEX-035
26	Zihuatanejo - La Mira	MEX-200
27	Zitácuaro - Cd. Altamirano	MEX-051
	---RED FEDERAL DE CUOTA---	
28	Atlacomulco - Maravatío (Cuota)	MEX-015D
29	Libramiento Norte de la Piedad (Cuota)	MEX-110D
30	Libramiento Poniente de Morelia (Cuota)	MEX-014D
31	Maravatío - Zapotlanejo (Cuota)	MEX-015D
32	Morelia - Salamanca (Cuota)	MEX-043D
33	Nueva Italia - Lázaro Cárdenas (Cuota)	MEX-037D
34	Pátzcuaro - Uruapan (Cuota)	MEX-014D
35	Uruapan - Nueva Italia (Cuota)	MEX-037D
	---RED ESTATAL LIBRE---	
36	Apatzingán - Aguililla	MICH
37	Comanja - Huaniqueo	MICH-024
38	Cotija - Emiliano Zapata	MICH
39	Cuitzeo - Zináparo	MICH-027
40	El Correo - Lagunillas	MICH
41	El Temascal - El Limón	MICH
42	Gabriel Zamora - Dr. Miguel Silva	MICH
43	Jacona - Buenavista Tomatlán	MICH-016
44	La Paz - Tepetongo	MICH
45	Libramiento de Uruapan	MICH
46	Pátzcuaro - Chupícuaro	MICH
47	Ramal a Coahuayana	MICH-069
48	Ramal a Infiernillo	MICH-010
49	San Felipe Alzati - Angangueo	MICH-044
50	San Juan Tumbio - Cherán	MICH
51	T. C. (Carapan - Playa Azul) - Peribán de Ramos	MICH
52	T. C. (Toluca - Morelia) - Maravatío	MICH-122
53	T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo	EM-003-MICH
54	Tepalcatepec - Aquila	MICH
55	Tiripetío - Eréndira	MICH
56	Tocumbo - Cotija	MICH-042
57	Ucareo - T. C. (Toluca - Morelia)	MICH
58	Uruapan - El Copetiro	MICH
59	Zacapu - Villachuato	MICH-039
60	Zicuirán - Churumuco	MICH
	---RED ESTATAL DE CUOTA---	
61	Libramiento de la Piedad	MICH-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
62	Atlacomulco - Morelia	EM-005-MEX-126
63	Opopeo - Puruarán	MEX-041-MICH


16 MICHOACÁN
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
GUANAJUATO
QUERÉTARO
JALISCO
COLIMA
MÉXICO
GUERRERO
OCÉANO PACÍFICO
MORELIA
PÁTZCUARO
URUAPAN
ZAMORA
ZITÁCUARO
TUZANTLA
TIQUICHEO
LÁZARO CARDENAS
APATZINGÁN DE LA CONSTITUCIÓN
Guadalajara
Sta. Rosa
Zapotlanejo
Irapuato
Salamanca
Acámbaro
Colima
Manzanillo
Toluca
Atlacomulco
El Oro
Zihuatanejo
Cd. Altamirano
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 CARR : Acámbaro - Zinapécuaro — CLAVE: 00417 — RUTA : MEX-120 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Acámbaro	0.00	3	0	4255	67.1	80.5	94.1	13.7	57.4	64.7	74.0	8.7	53.7	59.2	73.8	7.6	19.992675	-100.735833
Lim. Edos. Term. Gto. Ppia. Mich.	12.80																	
Zinapécuaro	25.00	1	0	4895	66.2	71.5	81.9	7.1	64.1	68.6	74.8	6.1	61.8	67.8	78.6	8.0	19.875611	-100.816459

2 CARR : Carapan - Playa Azul — CLAVE: 16126 — RUTA : MEX-037 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Morelia - Jiquilpan	0.00	3	0	4305	56.5	68.6	83.5	12.6	50.8	60.9	72.9	11.3	45.4	56.9	73.5	12.5	19.847342	-102.031373
T. Der. Sta. Cruz Tanaco	12.75	1	0	3892	85.9	99.1	116.4	13.4	82.5	98.5	113.5	15.9	76.0	88.7	104.7	13.5	19.747465	-102.026219
Cherán	26.50	1	0	2143	65.9	77.7	93.1	12.2	61.9	71.1	84.9	10.4	57.7	68.2	83.6	11.7	19.698799	-101.988545
Cherán	26.50	3	0	4339	54.2	63.0	74.3	10.3	50.6	54.0	64.0	7.9	48.3	56.8	72.5	11.6	19.676794	-101.963756
Paracho de Verduzco	40.40	1	0	7155	65.9	77.2	94.2	12.4	60.8	68.2	82.1	9.2	57.4	66.8	83.7	11.0	19.660326	-102.031549
Paracho de Verduzco	40.40	3	0	5391	55.8	64.2	77.0	10.1	54.8	61.2	74.1	7.4	46.7	52.6	63.2	8.0	19.627978	-102.063927
Capácuaro	56.00	1	0	4887	58.0	68.7	83.2	11.6	50.3	59.5	73.3	11.0	41.6	52.0	64.6	11.4	19.551761	-102.054591
T. Der. Peribán	59.40	1	0	6738	67.2	76.3	89.8	10.6	61.2	70.2	82.1	9.9	57.6	68.6	81.1	10.6	19.533800	-102.073782
T. Der. Peribán	59.40	3	0	9821	64.4	73.1	83.8	9.9	61.0	70.6	82.9	10.7	55.4	64.1	75.0	10.1	19.524195	-102.076981
Uruapan	72.03	1	1	7636	71.4	74.5	89.7	7.1	72.1	79.1	84.7	8.7	63.6	64.9	90.6	6.8	19.436020	-102.072546
Uruapan	72.03	1	2	8988	80.4	83.7	93.1	6.9	77.1	87.8	94.1	11.1	68.8	74.0	89.4	8.3	19.435938	-102.072481
Uruapan	72.03	3	0	5656	56.2	62.1	71.9	7.9	55.3	64.4	74.4	9.4	47.8	51.1	58.9	5.4	19.362525	-102.060223
Gabriel Zamora	113.68	1	0	3861	55.9	62.3	72.8	8.3	55.2	63.6	74.5	8.4	48.7	52.1	61.1	6.0	19.174075	-102.062516
Gabriel Zamora	113.68	3	0	4675	54.9	61.5	71.7	7.8	55.5	64.1	76.1	8.9	49.2	52.2	55.0	6.1	19.137288	-102.053668
X. C. Quiroga - Tepalcatepec	137.78	1	1	8064	65.9	77.2	98.7	12.6	62.0	76.6	108.6	14.1	55.3	66.2	89.3	11.7	18.995902	-102.103636
X. C. Quiroga - Tepalcatepec	137.78	1	2	8185	66.2	77.9	98.6	12.7	58.7	70.5	98.9	11.5	53.4	64.4	89.1	12.3	18.995785	-102.103472
X. C. Quiroga - Tepalcatepec	137.78	3	0	5768	56.2	65.4	83.7	11.5	51.7	54.0	62.6	6.5	45.5	56.6	73.0	12.1	18.981771	-102.106326
San Pedro Barajas	171.49	1	0	216	54.3	65.9	83.1	12.8	50.0	52.0	54.6	5.0	47.0	53.3	61.1	10.9	18.789183	-102.055426
San Pedro Barajas	171.49	3	0	537	56.8	64.5	80.5	10.1	51.7	56.7	82.0	10.2	47.4	57.4	78.9	12.4	18.785527	-102.047421
T. Izq. Infiemillo	212.61	1	0	476	61.6	74.6	91.8	13.9	61.1	74.2	98.4	18.8	50.8	65.8	80.8	15.0	18.524657	-101.980259
T. Izq. Infiemillo	212.61	3	0	487	65.2	72.9	89.1	9.4	60.4	68.5	74.1	10.3	55.9	63.5	79.1	8.3	18.521104	-101.981223
Arteaga	274.50	1	0	1092	54.6	63.8	81.1	10.8	50.4	52.9	54.7	6.7	45.7	52.9	63.8	9.8	18.371735	-102.290841
T. Izq. Zihuatanejo	333.80	1	0	942	56.6	63.6	75.0	9.3	54.0	53.3	54.8	1.8	47.9	53.9	64.5	8.7	18.052546	-102.325267
T. Izq. Zihuatanejo	333.80	3	0	4975	54.7	61.7	72.8	8.5	51.7	57.8	70.7	8.9	47.8	53.9	67.6	9.6	18.027198	-102.331237
Playa Azul	340.70	1	0	2682	56.5	63.5	79.0	9.4	53.0	53.9	70.0	5.3	46.5	52.2	61.6	8.2	17.985015	-102.355031

3 CARR : Ent. Patti - Sahuayo — CLAVE: 16181 — RUTA : MEX-110 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Irapuato - Guadalajara	0.00	3	0	5015	72.7	87.9	114.7	15.6	73.2	84.3	103.4	12.3	66.3	75.9	92.9	11.1	20.371346	-102.118135
T. C. Libramiento Norte de La Piedad (Cuota)	2.10	3	0	8444	72.2	83.7	99.3	12.4	75.9	87.7	102.1	12.4	63.2	71.8	87.4	9.9	20.363177	-102.141821
T. Izq. Mirandillas	7.97	3	0	9633	72.3	83.8	99.4	12.4	75.7	87.2	102.2	12.1	63.2	71.8	87.1	9.9	20.340008	-102.176838
T. Izq. Libramiento de Yurécuaro	23.34	3	0	10102	72.2	83.7	99.4	12.4	76.0	87.5	102.1	12.2	62.9	71.5	86.9	9.9	20.311259	-102.310936
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	1	0	8195	67.1	81.9	99.8	14.4	65.0	77.2	93.6	12.2	57.3	69.7	86.8	12.6	20.295928	-102.330921
T. Izq. Tanhuato de Guerrero (2do. Acceso)	28.77	3	0	9982	71.7	81.5	93.0	10.8	75.3	84.0	99.5	10.1	67.5	74.8	89.5	9.6	20.281063	-102.355298
T. Izq. Zamora	44.26	1	0	8286	74.8	86.9	101.7	12.6	71.3	86.5	102.2	15.0	64.9	77.6	92.5	12.6	20.266289	-102.467859
Vista Hermosa	44.98	3	0	9031	83.1	93.6	111.3	12.4	83.6	95.7	111.7	13.0	77.7	88.5	101.4	11.6	20.278253	-102.488453
Briseñas	55.90	3	0	8058	83.2	93.8	111.6	12.5	83.5	96.0	111.2	13.3	77.6	88.5	101.7	11.7	20.258457	-102.586446
Cumuatillo	71.87	3	0	7722	83.2	93.6	111.1	12.4	83.4	95.3	111.2	13.0	77.7	88.6	101.8	11.8	20.134633	-102.638817
T. C. Jiquilpan - Guadalajara	88.00	1	0	11572	83.2	93.5	110.6	12.1	83.1	95.5	111.1	13.3	77.6	88.5	101.5	11.7	20.087095	-102.703339

4 CARR : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Carapan - Playa Azul	0.00	3	0	3719	48.9	53.7	64.3	8.1	41.2	44.2	53.2	6.7	38.8	44.7	54.3	8.0	18.020454	-102.342141
Caleta de Campos	50.24	1	0	2443	48.2	53.6	64.2	8.4	43.6	46.0	62.2	7.3	38.7	46.1	54.3	8.5	18.077296	-102.745731
Caleta de Campos	50.24	3	0	1538	47.5	53.1	63.8	8.4	40.6	44.3	53.3	7.5	37.8	46.2	54.3	8.6	18.079602	-102.764840
Tizupan	106.60	1	0	437	47.8	53.6	63.5	8.4	41.9	44.3	53.3	6.2	39.3	49.9	54.9	11.3	18.219317	-103.124104
Maruata	149.75	1	0	508	48.8	54.0	63.9	8.0	40.6	48.0	54.1	9.5	36.7	51.3	54.9	15.3	18.273368	-103.342145
Maruata	149.75	3	0	743	49.1	53.9	63.9	7.8	40.1	44.8	53.6	9.0	39.6	51.4	54.9	14.5	18.280864	-103.356338
T. Der. Aquila	190.10	1	0	772	49.8	55.0	64.5	8.3	44.4	52.8	61.2	11.6	36.7	49.5	54.5	12.2	18.562714	-103.615712
T. Der. Aquila	190.10	3	0	2414	49.6	55.8	64.9	8.8	39.7	50.0	62.3	11.6	36.3	50.0	54.7	13.2	18.566529	-103.623581
Lim. Edos. Term. Mich. Ppia. Col.	229.60																	
Cerro de Ortega	233.20	1	0	5325	77.1	85.2	98.7	10.2	76.3	85.4	99.0	12.5	66.2	73.7	87.1	9.5	18.736443	-103.723866
El Balcón	242.95	1	0	5283	85.7	97.8	113.1	12.4	80.7	94.6	104.6	14.3	72.3	83.0	95.0	12.1	18.783504	-103.772362
El Balcón	242.95	3	0	5757	85.5	95.6	110.4	11.4	82.9	94.2	106.8	13.2	76.4	87.1	99.6	12.2	18.786773	-103.781412
Cofradía de Morelos	252.45	1	0	7726	56.1	67.4	83.0	12.1	50.8	58.5	72.5	9.8	47.6	54.8	71.3	10.6	18.859094	-103.834342
Cofradía de Morelos	252.45	3	1	3882	71.8	80.6	94.1	10.2	71.4	81.8	92.9	11.5	63.7	70.4	84.3	8.2	18.874075	-103.843885
Cofradía de Morelos	252.45	3	2	3943	84.0	94.4	111.0	11.9	82.7	95.6	106.1	14.7	66.7	77.8	91.3	10.8	18.874077	-103.843888
Tecomán	258.15																	
T. C. Colima - Ent. Tecomán	263.75	1	1	5689	53.6	63.5	84.1	11.6	52.0	61.3	73.7	10.6	43.3	52.4	68.5	10.4	18.895796	-103.858075
T. C. Colima - Ent. Tecomán	263.75	1	2	5546	58.9	70.4	85.0	12.7	55.5	63.0	81.5	8.3	53.0	63.0	83.2	11.8	18.895732	-103.858171

4 CARR : Ent. Playa Azul - Manzanillo — CLAVE: 00495 — RUTA : MEX-200 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. Der. Rincón de López	269.25	1	0	4544	67.3	72.7	83.0	8.0	60.4	64.4	74.3	7.6	54.2	56.2	64.3	4.8	18.949946	-103.937903
Ent. Tecomán	270.50	3	1	10449	67.7	81.4	98.5	14.7	66.8	82.5	94.8	15.5	53.2	63.4	83.4	11.7	18.944689	-103.910487
Ent. Tecomán	270.50	3	2	10297	58.7	72.1	88.8	14.4	57.4	72.6	85.0	15.0	43.7	53.5	73.5	11.5	18.944565	-103.910511
Armería	272.50	1	0	4752	65.6	74.7	91.1	11.1	61.3	72.1	85.4	10.3	54.2	62.1	74.5	9.3	18.940675	-103.947589
T. Izq. Cuyutlán	278.17	1	0	4888	55.5	69.9	86.9	14.4	52.8	57.0	72.2	7.8	45.4	53.5	66.7	10.1	18.935470	-104.017895
Santa Rita	292.50	1	0	4301	79.3	93.6	113.8	14.7	73.9	94.9	115.8	17.4	64.3	75.0	89.5	11.6	18.995016	-104.068608
Santa Rita	292.50	3	0	3807	56.8	69.3	86.0	13.1	50.4	59.5	73.6	11.4	47.6	61.3	78.2	13.2	19.013364	-104.099286
Las Nuevas Juntas	310.65	1	0	4504	64.9	74.6	90.6	11.3	63.2	77.9	92.4	13.3	53.1	62.8	74.0	11.3	19.042983	-104.218799
T. Der. Libramiento de Manzanillo (Libre)	312.65	1	0	8163	57.2	66.5	83.4	11.3	50.6	57.6	69.9	9.9	49.6	60.4	74.2	12.1	19.055533	-104.236118
T. Der. Libramiento de Manzanillo (Libre)	312.65	3	0	4124	65.5	72.6	84.4	8.8	62.6	81.0	101.1	13.7	52.5	55.4	65.9	6.9	19.055651	-104.243474
Manzanillo	321.12	1	0	7470	65.3	76.5	94.6	12.3	61.7	75.0	100.8	12.3	55.1	66.8	81.2	12.6	19.049471	-104.292413

5 CARR : Huajúmbaro - San José — CLAVE: 16555 — RUTA : MEX-051-120 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	0	3861	67.3	72.8	83.3	7.8	65.9	74.8	84.7	10.9	50.6	52.8	59.6	6.3	19.671993	-100.739722
X. C. Atlacomulco - Morelia	26.59	3	0	5157	67.7	72.3	81.8	7.2	63.2	72.0	113.3	13.6	54.3	54.7	64.5	4.2	19.830209	-100.821713
T. Der. Libramiento de Zinapécuaro	33.83	3	0	4991	64.9	73.9	92.9	10.8	63.6	70.1	121.0	13.3	58.5	67.1	83.1	10.1	19.859725	-100.856621
T. Izq. Morelia	52.50	1	0	4464	65.3	74.6	93.9	11.5	64.8	74.1	117.1	14.4	58.4	67.4	82.9	10.2	19.853632	-101.004481
T. Izq. Morelia	52.50	3	0	5000	77.3	88.4	105.8	12.3	68.4	73.3	142.1	19.1	63.0	73.1	89.0	11.3	19.843533	-101.018428
T. C. Morelia - Salamanca	71.14	1	0	22932	57.7	63.1	72.6	8.0	47.6	51.6	63.0	6.2	48.6	52.2	58.2	6.5	19.772819	-101.142906

6 CARR : Irapuato - Zapotlanejo — CLAVE: 00114 — RUTA : MEX-090 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Irapuato	0.00																	
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	1	19223	46.0	51.7	62.0	7.3	33.8	37.0	47.1	5.8	33.7	38.2	49.6	6.6	20.653403	-101.370783
T. Izq. Querétaro - Irapuato (Cuota)	2.78	1	2	20713	67.5	73.8	84.2	8.5	58.0	62.3	71.8	6.7	57.6	62.5	73.0	7.2	20.653278	-101.370608
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	1	22806	67.9	81.0	95.5	13.8	56.5	64.7	80.9	11.7	57.7	66.9	83.2	11.9	20.643820	-101.378427
T. Izq. Querétaro - Irapuato (Cuota)	2.78	3	2	22627	67.8	81.4	97.5	14.0	76.4	95.9	104.9	15.7	65.1	78.2	92.9	13.2	20.644010	-101.378467
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	1	15386	88.7	100.1	114.7	12.0	83.8	93.9	111.0	12.2	74.3	84.0	100.5	10.4	20.589052	-101.427023
T. C. Libramiento Norponiente de Irapuato (Cuota)	11.00	3	2	15002	90.0	105.0	120.4	15.4	87.0	106.3	118.0	15.7	76.6	91.5	106.2	14.7	20.589969	-101.426049

6 CARR : Irapuato - Zapotlanejo CLAVE: 00114 RUTA : MEX-090 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Cuerámaro	15.00	3	1	11890	92.9	101.5	114.7	10.5	88.5	92.8	100.8	7.9	82.7	89.8	99.9	9.3	20.558120	-101.450139
T. Der. Cuerámaro	15.00	3	2	12260	99.5	113.6	131.6	14.6	95.0	111.3	123.5	13.4	85.9	99.0	112.7	12.3	20.558099	-101.450012
Abasolo	30.00	1	1	11266	84.2	96.8	112.7	13.2	79.3	91.8	103.2	12.8	76.5	90.0	104.5	14.0	20.474020	-101.501484
Abasolo	30.00	1	2	11999	84.4	97.3	111.1	13.3	83.5	93.9	103.9	11.9	77.8	89.8	101.6	13.3	20.476218	-101.499525
Abasolo	30.00	3	1	8731	79.5	93.8	110.5	14.2	72.1	84.6	97.1	13.8	68.4	79.5	93.8	12.2	20.451175	-101.561107
Abasolo	30.00	3	2	8622	80.8	93.0	108.3	13.3	88.4	112.8	124.0	19.9	77.3	91.8	121.4	15.2	20.450982	-101.561298
Pénjamo	50.65	1	1	9337	81.0	94.8	111.4	14.0	73.9	91.3	104.1	16.0	63.2	73.5	92.8	12.8	20.436804	-101.693154
Pénjamo	50.65	1	2	8700	77.4	91.2	109.0	14.7	75.2	87.7	96.9	12.8	66.4	74.9	91.7	11.2	20.436697	-101.693059
Pénjamo	50.65	3	1	8505	67.2	81.4	96.3	14.3	70.3	87.9	103.2	16.2	66.6	79.6	100.5	13.1	20.412967	-101.733176
Pénjamo	50.65	3	2	7792	82.2	95.5	110.3	13.9	77.0	90.4	102.6	13.7	67.4	81.0	98.9	14.0	20.413197	-101.732614
T. Libramiento Norte de la Piedad (Cuota)	77.05																	
T. Der. Manuel Doblado	83.87	1	0	12084	69.1	80.5	97.9	12.5	61.3	73.6	88.1	12.3	55.8	64.6	83.6	11.0	20.361905	-101.993620
Lim. Edos. Term. Gto. Ppia. Mich.	85.01																	
La Piedad	87.00	3	1	5806	64.1	71.3	82.7	8.6	63.3	72.7	85.8	10.8	57.3	65.3	78.6	9.8	20.359172	-102.068503
La Piedad	87.00	3	2	5594	64.0	71.0	81.9	8.2	56.8	68.7	80.9	11.8	54.8	63.1	73.9	9.3	20.359021	-102.068544
T. Izq. Yurécuaro	100.00	3	0	4996	70.1	72.5	79.0	5.7	68.0	73.3	83.0	7.7	62.9	68.5	77.1	7.2	20.380056	-102.122290
Lim. Edos. Term. Mich. Ppia. Jal.	102.10																	
Degollado	105.40	1	0	5892	63.3	73.2	84.2	11.1	56.2	64.3	86.9	10.7	47.3	53.2	92.3	12.4	20.430500	-102.129161
Ayotlán	134.00	1	0	6450	66.1	74.6	90.2	10.2	65.7	80.2	91.6	14.3	45.9	52.3	64.0	8.5	20.518702	-102.326352
Atotonilco El Alto	157.00	1	0	4839	67.4	79.4	94.3	12.9	64.2	81.9	99.3	15.0	51.8	60.6	74.0	10.6	20.562698	-102.452257
Atotonilco El Alto	157.00	3	1	7018	63.8	71.6	83.4	9.1	63.8	74.1	84.0	10.8	39.2	44.6	62.1	8.1	20.543563	-102.527248
Atotonilco El Alto	157.00	3	2	7899	68.0	74.0	84.3	8.0	60.6	76.0	83.8	12.5	46.1	49.0	69.4	5.7	20.543487	-102.527222
X. C. San Miguel El Alto - La Barca	158.60	3	0	10697	60.5	71.2	86.3	12.1	52.4	57.4	71.6	8.1	45.3	53.4	74.9	10.8	20.539654	-102.542228
T. Izq. Ocotlán	188.00	1	0	10117	46.5	54.3	73.9	10.1	44.0	51.3	61.1	9.1	41.4	51.4	74.6	12.1	20.549378	-102.774798
T. Der. Libramiento Zapotlanejo	215.80	1	0	8935	47.2	55.9	71.7	10.4	44.3	51.5	61.3	8.8	36.9	46.7	60.1	10.6	20.621865	-103.043968
T. Der. Libramiento Zapotlanejo	215.80	3	1	5962	80.8	92.4	114.5	13.2	62.4	72.1	83.8	9.6	46.6	52.6	64.6	8.7	20.622514	-103.058241
T. Der. Libramiento Zapotlanejo	215.80	3	2	5984	76.3	85.8	103.7	10.9	58.8	65.4	73.7	6.3	42.7	50.1	54.8	9.0	20.622257	-103.058335
Zapotlanejo	217.60																	

7 CARR : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiquilpan	0.00	3	0	4744	68.3	78.8	95.1	11.6	62.9	77.6	102.3	13.7	59.2	69.6	88.9	11.2	19.995502	-102.745050

7 CARR : Jiquilpan - Colima CLAVE: 00156 RUTA : MEX-110 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San José de Gracia	37.93	1	0	3842	45.2	52.8	63.0	8.4	44.0	53.7	63.2	11.5	40.9	52.1	62.3	12.1	20.000474	-103.014663
Lim. Edos. Term. Mich. Ppia. Jal.	41.00																	
Mazamitla	48.65	1	0	4443	69.2	82.6	98.2	13.9	61.1	70.2	91.3	9.9	58.3	69.9	89.4	12.1	19.940362	-103.008699
Mazamitla	48.65	3	0	3681	64.3	77.4	92.8	13.3	63.6	73.9	86.0	10.9	53.4	62.6	81.4	10.6	19.923793	-103.054219
Villa de Contla	84.25	3	0	4134	64.1	76.3	95.8	13.4	66.2	77.3	99.7	12.4	53.2	60.0	74.8	9.1	19.747884	-103.184984
T. Izq. Tamazula de Gordiano (2° Acceso)	96.70	3	0	8713	61.1	75.4	92.1	14.8	65.0	77.9	93.8	13.2	51.4	58.8	74.8	10.6	19.683055	-103.262621
T. Der. Cd. Guzmán	108.50	1	0	6389	70.9	85.4	102.8	14.9	64.5	80.1	96.7	14.7	59.7	70.7	94.6	11.5	19.647283	-103.335774
T. Der. Cd. Guzmán	108.50	3	0	2988	66.7	80.4	96.3	13.8	65.7	77.6	106.7	13.8	58.9	69.4	90.0	10.7	19.644978	-103.335441
T. Der. Cerca Lisa	110.00	1	0	1427	68.7	79.4	99.1	12.0	65.4	75.8	119.3	14.2	58.8	66.7	82.9	9.4	19.627819	-103.329556
Tecalitlán	132.00	3	0	2769	75.2	84.7	97.3	11.0	71.6	86.5	112.9	15.5	67.2	75.8	94.6	10.9	19.462336	-103.318769
T. Der. Atenquique	137.67	3	0	1219	74.5	83.9	100.8	10.9	64.4	64.2	132.1	13.8	60.3	67.4	80.7	8.6	19.455838	-103.349769
Pihuamo	168.19	3	0	2225	77.5	88.2	104.9	11.8	64.8	79.0	98.6	13.6	60.3	71.2	92.0	11.3	19.249012	-103.395174
Lim. Edos. Term. Jal. Ppia. Col.	189.60																	
T. Der. Estación Alzada	198.60	3	0	1482	67.1	79.4	98.0	12.9	64.3	71.7	81.2	9.5	53.7	65.5	88.9	13.2	19.161940	-103.532281
T. Izq. Los Tepames	214.20	1	0	1828	66.0	76.9	92.9	12.1	60.9	84.2	124.1	20.1	53.8	62.6	80.2	10.4	19.175275	-103.656677
T. Izq. Los Tepames	214.20	3	0	2800	66.5	75.4	98.1	11.4	62.2	71.5	123.6	14.5	54.0	68.2	93.8	13.0	19.175879	-103.664763
X. C. Libramiento de Colima	220.00	1	0	8169	57.9	67.2	82.8	11.1	50.8	53.6	64.1	7.2	44.7	52.0	67.1	8.9	19.210481	-103.721276
Colima	222.00	1	1	8045	60.1	68.4	82.3	10.2	52.9	59.2	70.4	8.2	48.2	56.7	73.1	10.9	19.217850	-103.721935
Colima	222.00	1	2	7639	49.1	56.8	70.3	9.9	52.8	58.9	71.4	8.3	48.1	58.0	71.6	11.4	19.217890	-103.722093

8 CARR : Jiquilpan - Guadalajara CLAVE: 00429 RUTA : MEX-015 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jiquilpan	0.00	3	1	7826	48.3	54.5	67.3	9.4	46.1	51.8	54.9	8.2	43.3	52.9	71.6	12.0	20.003457	-102.717220
Jiquilpan	0.00	3	2	8607	45.7	53.6	72.9	10.7	43.7	52.2	82.5	12.0	44.7	53.6	97.3	13.4	20.003503	-102.717362
Sahuayo	7.00	1	1	7223	55.1	63.4	79.2	9.8	51.4	56.0	70.2	8.7	49.0	58.8	76.9	11.9	20.032126	-102.716735
Sahuayo	7.00	1	2	7593	54.8	66.7	83.0	13.2	54.0	60.3	72.4	8.0	49.8	62.9	80.9	14.5	20.032061	-102.716854
Cojumatlán de Regules	25.94	3	0	3260	52.9	63.0	86.5	12.1	48.8	55.2	127.4	16.4	52.3	54.0	92.6	9.5	20.125362	-102.851309
Lim. Edos. Term. Mich. Ppia. Jal.	36.11																	
Tuxcueca	65.29	1	0	3200	66.9	79.6	95.4	13.3	60.6	70.1	103.1	11.3	57.6	64.8	83.9	9.4	20.151707	-103.184075
T. Der. Jocotepec	98.22	1	0	9547	84.1	96.9	112.6	13.1	85.2	108.1	126.9	22.7	74.3	91.2	114.7	16.3	20.272838	-103.444659
Ent. Santa Cruz	118.96	1	0	9938	66.3	80.4	99.2	14.3	62.1	82.1	113.6	17.0	54.9	65.4	85.8	11.2	20.419618	-103.550316
Ent. Santa Cruz	118.96	3	1	19067	71.1	80.1	90.7	11.2	57.5	66.0	80.1	9.0	53.8	59.6	79.2	8.1	20.428403	-103.553680

8 CARR : Jiquilpan - Guadalajara — CLAVE: 00429 — RUTA : MEX-015 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Santa Cruz	118.96	3	2	18819	64.5	67.2	74.5	4.8	66.1	77.9	88.9	13.0	54.5	63.7	80.7	9.4	20.428593	-103.553934
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	1	18699	86.2	94.5	104.2	9.5	82.0	90.9	112.7	11.6	81.3	106.7	113.9	16.1	20.450397	-103.520373
X. C. Libramiento Sur de Guadalajara (Cuota)	121.56	3	2	18189	84.7	92.6	103.7	9.3	86.8	100.9	113.4	14.4	74.4	84.2	99.1	10.7	20.450458	-103.520552
X. Periférico de Guadalajara (Baja)	140.00	1	1	16283	66.0	73.7	83.3	9.4	62.6	74.2	93.3	14.4	60.0	87.0	94.0	18.9	20.578148	-103.450841
X. Periférico de Guadalajara (Alta)	140.00	1	1	56648	84.3	94.1	107.6	10.8	80.3	87.1	106.0	8.8	76.5	74.7	92.9	3.4	20.578236	-103.450910
X. Periférico de Guadalajara (Alta)	140.00	1	2	55575	87.2	94.2	106.1	9.6	79.3	83.2	102.6	7.2	79.6	83.1	95.6	6.6	20.578348	-103.450967
X. Periférico de Guadalajara (Baja)	140.00	1	2	18239	65.6	72.7	82.9	8.3	58.3	64.6	78.9	8.8	54.8	60.4	90.4	8.3	20.578319	-103.451094
T. C. Guadalajara - Tepic	166.00																	

9 CARR : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Noria	0.00	3	0	9005	69.9	78.0	93.5	10.3	69.0	80.1	95.3	12.1	61.3	71.1	84.6	11.2	20.437885	-100.074506
Amealco	34.66	1	0	5083	71.0	77.2	88.8	8.9	68.4	73.8	84.4	8.5	60.9	65.7	74.4	8.5	20.202220	-100.150519
Amealco	34.66	3	0	4323	80.0	86.8	98.1	9.3	76.8	84.2	94.1	10.0	69.3	75.2	84.2	10.0	20.186978	-100.155116
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																	
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	1794	64.5	76.9	93.8	13.1	62.2	62.9	64.7	4.0	58.0	60.8	64.6	5.0	20.194937	-100.376018
Jerécuaro	79.70	3	0	2169	64.4	78.0	94.1	14.2	61.5	62.7	64.7	4.6	58.9	61.5	64.6	5.1	20.144137	-100.539019
Acámbaro	111.12	1	0	5067	66.0	79.7	93.7	13.7	60.3	67.3	74.2	7.8	53.1	58.2	73.7	7.9	20.051616	-100.697795

10 CARR : La Orilla - Las Truchas — CLAVE: 16557 — RUTA : MEX-200 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zihuatanejo - La Mira	0.00	3	1	5962	30.7	34.7	49.8	7.9	31.6	34.6	52.6	7.9	28.9	34.0	52.3	8.9	17.992540	-102.232184
T. C. Zihuatanejo - La Mira	0.00	3	2	6128	33.1	37.8	52.8	7.4	31.6	34.7	52.9	8.1	30.5	34.8	53.3	9.2	17.992473	-102.232127
Lázaro Cárdenas	5.50	1	1	2552	43.4	48.9	63.0	7.7	38.2	43.4	53.4	7.5	38.7	48.2	54.1	9.5	17.963006	-102.224773
Lázaro Cárdenas	5.50	1	2	2639	48.9	53.6	67.9	7.8	49.3	52.9	62.5	6.6	46.9	52.1	62.1	7.6	17.963000	-102.224770
Las Truchas	9.00	1	0	4010	46.4	52.9	65.6	8.5	41.9	49.1	55.0	8.6	43.5	50.8	58.1	9.0	17.950259	-102.189908

11 C A R R : La Piedad - Carapan — CLAVE: 16476 — RUTA : MEX-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Piedad	0.00	3	1	4792	66.6	73.3	85.8	9.9	59.2	75.0	84.3	10.7	53.9	62.9	73.7	8.0	20.307930	-102.003040
La Piedad	0.00	3	2	4877	67.0	78.7	91.5	10.2	60.5	63.3	82.3	7.1	63.8	77.4	90.7	11.5	20.308032	-102.002994
T. Izq. Puruándiro	24.45	1	0	2536	68.1	76.6	89.7	10.1	62.3	75.6	91.7	11.0	58.5	66.7	80.6	9.4	20.184819	-101.990282
T. Izq. Puruándiro	24.45	3	0	2068	68.2	76.4	89.6	10.0	61.5	71.4	90.3	10.0	58.9	68.1	83.4	10.2	20.166948	-102.017846
X. C. Maravatío - Zapotlanejo (Cuota)	30.70	3	0	2509	68.2	76.5	89.6	10.1	65.1	79.1	92.0	12.0	58.6	67.1	82.6	9.8	20.124550	-102.067759
Purépero	64.00	1	0	3829	68.3	77.2	89.7	10.3	64.1	77.9	91.4	12.0	59.5	69.1	83.7	10.5	19.919350	-102.027760
T. C. Morelia - Jiquilpan	72.61	1	0	4359	68.0	76.7	89.9	10.2	64.0	77.9	91.4	11.9	59.5	69.1	83.7	10.5	19.853207	-101.999875

12 C A R R : Libramiento de Ciudad Hidalgo — CLAVE: — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia (Este)	0.00	3	0	5569	62.3	72.6	92.7	11.8	60.3	74.5	93.7	13.2	55.0	65.0	84.6	10.7	19.678873	-100.521201
T. C. (Toluca - Morelia) - Maravatío	1.00	3	0	5528	62.7	73.8	92.7	12.6	60.9	74.2	108.3	13.9	56.0	64.9	82.7	10.0	19.692165	-100.525469
T. C. Toluca - Morelia (Oeste)	11.00	1	0	4868	61.8	72.5	87.8	12.1	62.5	83.2	131.2	20.2	55.3	64.7	84.9	10.1	19.698991	-100.585901

13 C A R R : Libramiento de Yurécuaro — CLAVE: — RUTA : MEX-110 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Patti - Sahuayo (Este)	15.70	3	0	8242	72.9	84.0	99.3	12.1	72.9	82.5	93.7	10.8	62.0	70.4	85.6	10.0	20.327261	-102.257813
T. C. Ent. Patti - Sahuayo (Oeste)	21.70	1	0	9236	64.2	75.5	94.9	12.4	64.8	73.6	84.9	10.0	56.1	65.5	83.9	11.1	20.319824	-102.294070

14 C A R R : Libramiento Oriente de Zamora — CLAVE: — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Jiquilpan	0.00	3	0	11171	64.3	69.2	79.7	6.5	63.7	70.4	79.4	8.2	57.4	61.6	71.6	6.6	19.966610	-102.259958
T. Izq. Zamora	7.25	3	0	9044	66.7	72.7	82.7	7.9	64.8	72.3	82.5	8.7	59.9	65.5	74.8	8.3	20.017205	-102.245843
T. Der. Atecucario de La Constitución	9.91	3	0	9638	66.8	72.7	82.7	7.9	64.8	72.4	82.5	8.7	60.1	65.1	74.7	7.9	20.021531	-102.255207
T. C. Zamora - Vista Hermosa	14.70	1	0	9804	66.8	72.6	82.7	7.8	64.5	72.1	82.4	8.8	59.9	65.2	74.7	8.0	20.033823	-102.274878

15 CARR: Maravatío - Acámbaro CLAVE: 00418 RUTA: MEX-061 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Maravatío	0.00	3	0	6847	61.5	72.6	93.1	12.6	59.2	64.5	83.7	8.6	56.0	64.7	81.9	9.4	19.921974	-100.469465
Lim. Edos. Term. Mich. Ppia. Gto.	9.00																	
Tarandacuao	13.00	3	0	3604	73.1	82.7	97.9	11.1	68.9	79.2	93.2	11.3	66.2	74.7	95.7	10.9	20.015637	-100.543517
Acámbaro	39.00	1	0	4556	41.3	46.7	60.2	8.5	40.2	49.6	54.4	10.3	40.5	50.3	54.7	10.9	20.030576	-100.687258

16 CARR: Morelia - Jiquilpan CLAVE: 16029 RUTA: MEX-015 AÑO: 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Morelia	0.00																	
T. Izq. Periférico de Morelia (Lateral)	3.10	3	1	8077	67.8	77.4	84.7	9.6	60.9	64.1	81.7	7.3	61.0	68.6	83.3	9.7	19.697135	-101.259018
T. Izq. Periférico de Morelia (Central)	3.10	3	1	18723	67.9	77.4	84.7	9.5	62.3	70.8	83.3	9.2	61.9	70.8	83.5	9.8	19.697022	-101.259090
T. Izq. Periférico de Morelia (Central)	3.10	3	2	20011	62.1	72.0	89.4	11.9	63.9	73.0	90.7	11.5	57.1	67.7	86.5	10.8	19.696943	-101.259016
T. Izq. Periférico de Morelia (Lateral)	3.10	3	2	8962	61.9	71.8	89.3	11.9	62.6	71.5	87.3	10.6	56.4	66.2	85.3	10.4	19.696880	-101.258966
T. Der. Cuto de La Esperanza	13.80	1	1	7429	68.5	77.8	84.6	9.5	62.5	69.2	82.9	8.5	61.2	69.6	83.4	10.0	19.684895	-101.337160
T. Der. Cuto de La Esperanza	13.80	1	2	7105	62.1	72.3	89.9	12.3	64.8	73.3	90.9	11.2	56.4	67.0	84.2	10.4	19.684760	-101.337221
T. Der. Cuto de La Esperanza	13.80	3	0	11044	65.2	74.7	87.6	10.5	63.7	72.4	86.9	9.8	58.5	67.2	83.4	10.6	19.679569	-101.350641
T. Izq. Lagunillas	24.90	1	0	6643	64.8	74.4	87.3	10.6	63.0	71.1	86.0	9.4	57.8	64.8	82.6	9.8	19.635801	-101.413712
T. Izq. Lagunillas	24.90	3	0	5194	65.1	74.5	87.3	10.4	60.9	67.6	79.5	8.1	58.1	66.1	82.5	10.2	19.631660	-101.422465
T. Izq. Libramiento de Quiroga	40.95	1	0	3515	64.8	74.7	87.2	10.9	60.6	67.1	82.4	8.2	56.3	61.4	75.6	6.8	19.668554	-101.531538
T. Izq. Libramiento de Quiroga	40.95	3	0	6589	63.9	73.3	84.9	10.5	62.1	69.8	82.4	8.9	57.5	64.2	81.0	9.1	19.668779	-101.537886
Comanja	64.44	1	0	3397	66.5	73.2	84.0	8.6	53.6	58.1	71.1	6.7	53.1	59.3	72.6	8.1	19.747075	-101.682853
Comanja	64.44	3	0	4641	77.5	86.6	100.9	10.8	70.3	79.4	93.4	11.1	67.9	77.0	94.6	11.8	19.753317	-101.698935
T. Der. Zacapu y Villachuato	77.10	1	0	9364	67.5	75.1	92.7	10.3	58.1	63.8	74.7	7.4	54.9	53.5	54.8	0.2	19.792345	-101.774242
T. Der. Zacapu y Villachuato	77.10	3	0	5477	66.3	80.2	94.7	14.1	64.0	75.9	90.2	12.3	62.6	74.7	91.5	12.7	19.820921	-101.808947
T. Der. La Piedad	105.02	1	0	4296	75.6	84.5	95.9	10.5	65.1	72.7	83.9	9.1	67.0	77.9	100.8	12.7	19.846343	-101.998315
T. Der. La Piedad	105.02	3	0	5709	81.2	91.7	106.3	11.8	70.6	81.0	93.7	11.6	73.9	84.6	104.2	12.4	19.847417	-102.006847
Santo Tomás	115.00	1	0	9929	65.3	74.7	87.3	10.6	62.9	71.0	84.8	9.5	57.2	64.7	83.0	10.0	19.843193	-102.082206
Santo Tomás	115.00	3	0	9877	65.1	75.0	88.2	11.0	63.9	72.3	86.0	9.5	56.2	62.7	80.0	8.4	19.846220	-102.102445
T. Der. Etucuaro	123.50	1	0	8709	65.3	75.1	87.6	10.9	62.7	71.7	84.6	10.1	57.8	66.2	83.1	10.6	19.859884	-102.154302
T. Der. Etucuaro	123.50	3	0	10608	76.8	88.4	110.3	12.7	70.1	81.0	93.5	11.9	68.2	79.0	95.3	12.0	19.861549	-102.176685
T. Izq. Tangancícuaro	131.20	1	0	10904	77.8	89.8	111.4	13.1	70.9	82.9	100.7	13.1	65.3	76.2	94.5	12.0	19.869384	-102.193962
T. Izq. Tangancícuaro	131.20	3	0	13593	66.6	75.1	92.8	10.7	65.3	74.1	88.5	10.0	63.8	72.4	84.5	9.9	19.898929	-102.202637
T. Izq. Libramiento Sur de Zamora	139.50	1	1	9462	66.4	77.7	98.1	12.4	67.1	76.9	91.5	10.8	65.9	78.7	101.3	13.4	19.942793	-102.244197

16 CARR: Morelia - Jiquilpan CLAVE: 16029 RUTA: MEX-015 AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento Sur de Zamora	139.50	1	2	9339	66.7	77.9	98.4	12.4	61.1	74.4	90.7	13.9	42.5	49.3	60.6	8.6	19.942712	-102.244204
Zamora	144.44	1	1	7387	57.3	62.4	73.6	7.4	50.3	54.6	73.6	8.3	49.2	53.3	64.4	7.3	19.971949	-102.267437
Zamora	144.44	1	2	7684	57.8	67.4	84.5	11.1	56.9	63.4	73.9	8.3	54.0	63.6	84.6	10.7	19.971970	-102.267607
Jacona	148.60	3	0	7188	65.7	74.3	91.2	10.4	61.2	71.1	84.9	11.3	58.4	67.8	83.7	10.9	19.959944	-102.339299
Tangamandapio	163.00	1	0	4715	63.6	73.5	90.0	11.0	62.1	72.6	89.8	11.3	57.1	66.3	85.6	10.7	19.955814	-102.409841
Tangamandapio	163.00	3	0	4512	68.0	79.0	92.0	11.8	61.6	87.0	123.4	19.9	54.4	64.7	80.4	11.3	19.972193	-102.446404
T. Der. Villa Mar	186.20	1	0	3679	61.0	68.2	80.2	9.2	61.8	69.9	83.7	9.6	58.3	64.4	77.0	8.8	20.024697	-102.586835
Emiliano Zapata	190.34	1	0	4666	71.6	80.1	93.9	10.0	77.2	107.5	124.6	20.1	66.6	76.3	92.3	11.0	19.998213	-102.615672
Emiliano Zapata	190.34	3	0	4665	66.0	79.6	98.6	13.4	60.5	71.6	133.3	15.9	54.5	64.5	84.8	11.2	19.984975	-102.616012
T. Der. Libramiento de Jiquilpan	200.00	1	0	5765	69.8	79.9	100.3	11.6	61.5	70.8	86.1	10.3	54.9	61.7	81.4	8.4	19.985309	-102.694899
Jiquilpan	203.40																	

17 CARR: Morelia - Pátzcuaro CLAVE: 16009 RUTA: MEX-014 AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Jiquilpan	0.00																	
X. Periférico de Morelia	3.00	3	1	15121	88.1	95.6	105.0	9.7	86.7	94.3	104.0	9.5	79.1	84.9	94.9	8.9	19.663873	-101.228938
X. Periférico de Morelia	3.00	3	2	15070	100.8	108.6	118.6	9.5	96.4	103.0	113.5	8.7	86.9	94.2	106.9	9.6	19.663743	-101.228916
Tiripetío	25.00	1	1	10027	99.9	109.9	122.4	11.4	94.6	104.5	114.4	10.9	88.5	97.7	110.1	11.1	19.560833	-101.329855
Tiripetío	25.00	1	2	9839	91.5	99.6	111.8	9.7	86.8	94.2	103.7	9.6	79.8	86.4	97.2	9.4	19.560711	-101.329687
Tiripetío	25.00	3	1	8310	92.5	101.0	112.4	10.1	93.1	102.7	113.2	12.7	83.2	92.5	112.2	10.9	19.552967	-101.381351
Tiripetío	25.00	3	2	8286	97.0	111.5	128.9	14.5	89.3	103.2	114.6	15.4	81.6	94.2	114.7	14.2	19.552771	-101.381424
Huiramba	37.00	1	1	8753	61.7	69.1	82.3	9.3	56.8	62.9	74.3	8.3	51.8	57.5	70.2	8.3	19.554080	-101.427836
Huiramba	37.00	1	2	8787	61.7	67.5	76.8	8.2	54.7	60.4	71.7	6.8	54.6	60.7	72.1	7.1	19.553911	-101.427787
T. C. Libramiento Poniente de Morelia (Cuota)	47.20																	
T. Izq. Uruapan (Cuota)	47.75	1	1	8450	61.8	69.2	82.3	9.3	56.9	63.0	74.6	8.5	51.9	57.6	70.2	8.3	19.535014	-101.546063
T. Izq. Uruapan (Cuota)	47.75	1	2	9101	61.8	67.6	76.8	8.2	54.8	60.8	72.1	7.1	54.6	60.6	72.1	7.1	19.534767	-101.546003
T. Izq. Uruapan (Cuota)	47.75	3	1	5505	71.9	79.5	92.5	9.3	65.5	71.4	80.5	7.4	61.7	67.7	79.0	8.3	19.533977	-101.568237
T. Izq. Uruapan (Cuota)	47.75	3	2	5554	71.9	77.8	87.3	8.2	63.2	67.6	74.6	6.5	65.5	71.6	82.4	7.2	19.533798	-101.568321
Tzurumútaro	50.70	1	1	6078	61.8	69.3	82.5	9.3	56.3	61.6	71.4	7.0	51.8	57.6	70.4	8.2	19.543436	-101.584381
Tzurumútaro	50.70	1	2	6040	62.0	67.9	77.5	8.2	54.2	58.0	65.9	5.7	55.4	61.6	72.4	7.3	19.543273	-101.584471

18 CARR : Morelia - Salamanca CLAVE: 00124 RUTA : MEX-043 AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Morelia	0.00																	
X. Periférico de Morelia	2.70	3	1	28615	77.4	84.6	97.6	10.2	75.7	92.3	103.3	14.4	66.6	73.2	93.7	9.5	19.728766	-101.183073
X. Periférico de Morelia	2.70	3	2	27588	83.5	93.4	103.3	11.2	74.9	93.0	103.4	15.8	66.5	73.4	87.4	8.9	19.728724	-101.183271
T. Der. Zinapécuaro	8.85	1	1	34932	77.6	84.7	97.8	10.2	75.5	92.2	103.3	14.3	67.8	74.6	93.8	10.4	19.763201	-101.163679
T. Der. Zinapécuaro	8.85	1	2	34075	83.5	93.4	103.3	11.2	74.4	92.5	103.3	15.7	68.4	74.9	90.1	9.7	19.763331	-101.163748
T. Der. Zinapécuaro	8.85	3	1	14818	77.6	84.9	98.0	10.3	75.6	92.4	103.3	14.6	67.9	74.6	94.0	10.4	19.781434	-101.157689
T. Der. Zinapécuaro	8.85	3	2	14819	83.5	93.3	103.3	11.2	74.6	92.9	103.4	15.9	68.5	74.8	89.8	9.6	19.781507	-101.157855
T. C. Morelia - Salamanca (Cuota)	26.35																	
Cuitzeo	33.64	1	0	7886	78.4	87.7	103.6	10.9	65.1	72.5	84.7	8.6	63.9	72.2	85.8	9.6	19.952377	-101.136520
Cuitzeo	33.64	3	0	8056	78.1	87.9	106.6	11.6	66.8	75.6	92.1	10.7	63.4	72.5	91.3	10.8	19.974466	-101.140083
Lim. Edos. Term. Mich. Ppia. Gto.	46.10																	
T. Izq. Moroleón	52.36	1	1	7402	83.5	92.6	106.4	10.7	71.4	74.3	142.6	19.3	65.5	74.6	89.0	10.7	20.095600	-101.159160
T. Izq. Moroleón	52.36	1	2	7327	68.4	75.0	88.6	9.4	63.4	64.5	128.0	17.3	52.4	60.9	72.8	10.5	20.095490	-101.159201
Uriangato	54.22	3	1	6484	69.1	79.0	93.9	11.2	64.1	76.3	92.0	12.5	58.7	68.0	91.5	10.8	20.165247	-101.158678
Uriangato	54.22	3	2	6356	66.8	74.5	88.2	10.0	61.0	71.5	84.8	11.7	55.3	62.4	77.1	8.3	20.165229	-101.158737
T. Der. Yuriria	61.36	3	0	7448	63.2	74.8	91.8	12.8	60.2	70.1	86.3	10.9	56.1	64.5	81.4	9.9	20.205494	-101.164896
Magdalena de Araceo	77.10	1	0	4393	65.2	76.8	92.6	12.3	59.2	78.5	104.6	16.1	52.0	62.0	81.5	11.7	20.299894	-101.181686
Magdalena de Araceo	77.10	3	0	5092	65.8	73.2	84.3	9.1	66.8	117.3	142.0	25.1	48.2	55.2	67.7	10.0	20.314229	-101.182935
T. Der. Jaral del Progreso	87.00	1	0	6106	67.9	77.1	93.2	10.9	64.1	81.6	102.5	15.2	56.0	66.6	83.6	11.3	20.362616	-101.189806
T. Der. Jaral del Progreso	87.00	3	0	13140	70.7	80.9	99.0	11.6	64.0	81.5	100.3	16.6	55.7	69.7	94.7	13.7	20.415116	-101.193320
X. C. Libramiento de Salamanca	105.10	1	1	10866	85.7	94.0	110.6	9.6	82.1	87.7	101.2	8.4	74.5	79.6	92.7	6.6	20.530188	-101.206476
X. C. Libramiento de Salamanca	105.10	1	2	9845	100.6	108.9	125.1	9.9	93.6	101.2	113.8	9.0	86.3	93.5	109.2	8.8	20.530092	-101.206593
Salamanca	107.95	1	1	12035	77.5	84.5	98.2	9.4	75.2	82.3	92.4	8.3	75.7	80.2	91.5	5.8	20.544892	-101.204343
Salamanca	107.95	1	2	10528	83.7	91.4	102.1	9.0	83.8	90.9	101.7	8.3	83.0	84.8	93.7	5.9	20.544399	-101.204748

19 CARR : Pátzcuaro - Uruapan CLAVE: 16484 RUTA : MEX-014 AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Pátzcuaro	0.00	3	0	6098	67.0	73.2	83.7	8.5	64.1	77.1	91.4	12.3	52.0	55.6	64.5	7.5	19.532643	-101.627985
T. Izq. Zirahuén	17.05	1	0	5050	67.2	73.4	83.7	8.6	64.9	78.5	90.0	12.3	52.4	56.1	64.6	7.1	19.482389	-101.735757
T. Der. Cherán	21.40	1	0	4623	67.7	73.8	83.9	8.7	65.8	80.7	92.9	13.7	52.5	56.8	64.8	7.3	19.499421	-101.764065
Tingambato	35.77	1	0	5188	57.5	64.2	74.8	9.1	51.4	55.6	67.2	7.9	46.0	52.2	64.0	8.4	19.503157	-101.845874
Tingambato	35.77	3	0	5113	66.4	73.1	84.1	8.7	64.2	73.2	84.0	10.4	53.4	59.2	70.4	7.8	19.502683	-101.865875

19 CARR : Pátzcuaro - Uruapan CLAVE: 16484 RUTA : MEX-014 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento de Uruapan	60.05	1	1	7292	66.2	71.3	81.4	6.8	62.3	64.3	74.0	5.9	57.9	62.2	74.2	6.7	19.433724	-102.021886
T. Izq. Libramiento de Uruapan	60.05	1	2	7587	67.6	72.8	83.3	7.7	61.0	70.0	81.8	9.0	54.4	54.5	69.3	4.0	19.433637	-102.021930
Uruapan	62.60	1	1	11598	55.1	59.7	71.0	5.9	56.7	69.9	80.7	11.6	50.5	54.0	64.1	7.2	19.431208	-102.026839
Uruapan	62.60	1	2	11919	55.7	62.1	70.9	8.6	49.3	61.2	71.2	12.0	41.9	44.5	60.2	6.8	19.431002	-102.026679

20 CARR : Quiroga - Tepalcatepec CLAVE: 16125 RUTA : MEX-120 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Quiroga	0.00	3	0	5121	65.7	71.4	81.3	7.3	64.9	72.5	119.4	12.8	53.8	54.3	78.1	6.1	19.653747	-101.529492
Tzintzuntzán	7.50	1	1	2806	67.7	75.0	83.8	8.8	64.4	70.7	74.4	7.6	54.5	54.1	85.9	5.7	19.631071	-101.567776
Tzintzuntzán	7.50	1	2	2761	62.6	69.8	74.4	8.5	61.6	67.2	74.0	7.1	56.6	59.2	72.9	5.1	19.630972	-101.567743
Tzintzuntzán	7.50	3	0	4549	66.2	74.4	92.9	10.5	60.7	70.9	113.0	13.5	54.0	60.9	77.0	8.6	19.611908	-101.576714
Zurumútaro	19.00	1	0	5820	66.7	72.3	83.0	7.8	63.8	79.9	92.6	14.4	53.6	54.7	71.3	6.4	19.553271	-101.579988
Zurumútaro	19.00	3	0	15539	55.2	61.7	72.8	8.0	51.3	56.2	79.6	9.6	47.1	50.4	99.7	8.8	19.546630	-101.596081
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	1	7042	43.5	50.2	55.0	8.1	39.8	49.7	59.2	10.8	33.5	40.1	51.4	7.9	19.498279	-101.600458
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	1	2	7591	46.6	54.9	63.8	9.6	44.1	52.4	66.6	11.0	36.0	44.4	53.7	8.8	19.498372	-101.600354
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	1	6766	48.3	54.2	68.7	9.3	46.3	52.5	62.1	8.2	43.8	52.4	72.4	11.0	19.494075	-101.591914
X. C. Pátzcuaro - Uruapan (Cuota)	28.42	3	2	6296	45.5	52.8	64.2	8.6	44.7	52.3	62.9	8.7	41.5	50.9	55.5	11.0	19.494196	-101.591925
Opopeo	40.04	1	1	4490	59.4	66.8	81.6	9.6	59.3	66.7	80.3	8.9	52.1	57.9	70.8	8.3	19.432439	-101.604060
Opopeo	40.04	1	2	4526	61.4	69.5	82.7	9.8	59.9	67.4	74.2	8.8	54.1	60.7	70.9	7.9	19.432484	-101.603940
Opopeo	40.04	3	0	8758	35.5	40.4	50.6	6.2	34.3	42.2	53.7	8.6	30.1	35.9	64.9	10.1	19.412321	-101.614224
Ario de Rosales	72.50	1	0	7547	43.7	49.6	63.4	7.7	42.2	49.8	59.4	9.6	40.1	47.1	62.4	10.4	19.216465	-101.680107
Ario de Rosales	72.50	3	0	4022	47.2	52.3	63.5	7.3	45.5	52.7	63.5	10.8	39.6	47.8	54.6	9.6	19.208655	-101.732005
La Huacana	123.20	3	0	1559	54.5	65.7	80.6	12.2	55.0	64.3	77.4	7.9	50.2	61.1	74.2	12.5	18.949890	-101.820151
X. C. Carapan - Playa Azul	170.00	1	1	4023	57.4	63.0	73.7	7.9	55.6	61.1	71.3	6.7	53.7	60.4	73.4	8.2	18.991596	-102.099956
X. C. Carapan - Playa Azul	170.00	1	2	3838	54.4	62.3	72.3	9.5	55.2	67.2	74.0	13.1	42.5	47.6	54.9	7.3	18.991477	-102.100028
X. C. Carapan - Playa Azul	170.00	3	1	4483	63.6	67.4	74.9	6.1	54.2	55.2	63.7	4.3	49.8	52.2	59.2	5.3	18.991621	-102.106458
X. C. Carapan - Playa Azul	170.00	3	2	4783	67.4	74.3	83.5	10.5	71.6	82.9	112.3	16.4	58.1	80.0	84.3	16.4	18.991505	-102.106456
Apatzingán	200.90	1	1	7698	63.6	67.5	74.9	6.2	54.1	55.3	63.7	4.4	50.0	52.4	59.9	5.4	19.060479	-102.326698
Apatzingán	200.90	1	2	8127	67.1	73.9	83.4	10.3	70.9	82.2	111.0	16.0	59.2	80.4	84.4	16.8	19.060409	-102.326801
Apatzingán	200.90	3	0	5956	57.2	63.5	73.7	8.4	56.3	70.7	91.5	14.7	43.6	51.9	62.2	10.3	19.117072	-102.379189
Santa Ana Amatlán	223.50	1	0	4426	57.3	64.0	73.8	9.1	55.8	69.9	91.5	14.0	46.4	52.7	61.0	10.4	19.160849	-102.522486
Buenavista Tomatlán	233.90	3	0	5008	57.3	64.2	73.9	9.3	56.9	70.6	92.1	14.1	45.7	52.5	61.2	10.6	19.205657	-102.599737

20 CARR: Quiroga - Tepalcatepec — CLAVE: 16125 — RUTA: MEX-120 — AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepalcatepec	267.90																	

21 CARR: Rinconada - La Piedad — CLAVE: 16243 — RUTA: MEX-015 — AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zamora - Vista Hermosa	0.00	3	0	10430	57.0	63.1	73.9	8.3	54.1	67.7	74.3	12.8	48.0	65.5	74.1	12.1	20.048743	-102.280347
T. Der. Atecucario de La Constitución	4.30	1	0	8153	71.7	81.4	98.5	11.3	71.5	81.7	97.0	11.5	66.0	74.5	92.4	10.2	20.070998	-102.270347
T. Der. Atecucario de La Constitución	4.30	3	0	7558	71.1	81.2	93.4	11.1	66.7	78.1	92.9	12.1	61.3	69.6	83.3	9.6	20.088126	-102.265650
La Nopalera	9.50	1	0	6269	82.3	93.2	106.5	12.0	75.1	86.3	102.7	11.7	71.8	82.8	101.4	12.3	20.116236	-102.262189
La Nopalera	9.50	3	0	6124	82.6	93.5	107.7	12.1	76.0	89.2	104.4	13.2	70.9	82.3	101.4	12.5	20.132215	-102.261995
T. Der. Ecuandureo (1º Acceso)	18.40	1	0	6536	72.4	82.7	102.4	11.6	68.2	77.1	91.4	10.7	61.8	70.0	84.9	9.9	20.161028	-102.209925
Ecuandureo	20.50	1	0	6874	71.2	81.7	98.3	11.6	66.1	79.3	93.9	12.7	55.6	60.4	82.1	7.1	20.167559	-102.193816
Ecuandureo	20.50	3	0	5262	71.3	82.1	100.1	11.8	65.6	78.7	93.7	12.5	56.0	61.4	83.7	7.8	20.181804	-102.187106
Quiringüicharo	24.00	3	0	4162	78.6	92.6	112.3	14.8	71.9	83.2	96.8	12.3	68.5	79.1	98.8	12.0	20.213167	-102.167887
El Algodonal	34.00	3	0	4488	81.6	93.4	113.0	13.1	75.2	94.7	108.0	17.7	69.3	81.7	98.5	13.3	20.253533	-102.096549
T. Izq. Guadalajara (libre)	44.80	1	0	4561	45.9	53.2	63.7	9.1	43.9	49.2	54.2	6.7	38.7	43.8	58.2	8.2	20.321446	-102.032441
T. C. La Piedad - Carapan	46.40	1	0	7194	46.6	53.4	63.9	9.1	43.7	48.8	54.4	6.7	39.8	43.2	54.7	6.8	20.323686	-102.029918

22 CARR: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas — CLAVE: 16421 — RUTA: MEX-200 — AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zihuatanejo - La Mira	0.00	3	1	18168	89.0	93.5	105.3	8.0	87.3	93.9	103.2	9.6	78.8	84.8	109.1	10.0	17.991092	-102.221477
T. C. Zihuatanejo - La Mira	0.00	3	2	17806	81.7	91.8	103.7	10.3	82.4	92.6	103.2	10.5	77.9	88.6	104.9	11.1	17.991209	-102.221377
Lázaro Cárdenas	6.00	1	1	17751	85.4	93.1	104.3	9.1	84.1	103.4	117.5	16.7	77.6	85.8	106.0	10.7	17.976258	-102.209516
Lázaro Cárdenas	6.00	1	2	17344	85.2	93.1	104.3	9.2	79.0	89.8	103.4	11.6	77.4	85.8	106.0	10.7	17.976259	-102.209519

23 CARR: Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA: MEX-134 — AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Axixintla	0.00																	
T. Izq. Capultitlán	1.78	3	1	19015	67.5	74.8	88.8	9.6	60.5	68.8	81.3	9.7	52.5	58.6	71.6	8.4	19.256654	-99.668708

23 CARR : Toluca - Cd. Altamirano — CLAVE: 00020 — RUTA : MEX-134 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Capultitlán	1.78	3	2	19004	67.8	75.8	87.2	10.0	61.4	70.0	82.1	9.5	56.0	64.0	78.1	8.2	19.256402	-99.668654
T. Der. Zinacatepec	10.21	3	1	11656	66.7	74.3	85.6	9.9	56.4	73.2	89.0	15.5	48.0	54.2	67.7	8.0	19.250654	-99.758534
T. Der. Zinacatepec	10.21	3	2	10996	73.1	87.9	103.7	14.9	80.7	110.8	128.3	26.7	57.4	70.0	88.7	12.3	19.250541	-99.758509
T. Izq. Sultepec	18.72	3	0	5918	64.8	71.8	82.4	8.2	62.4	72.6	91.5	12.1	59.4	69.2	83.5	10.2	19.212269	-99.810582
T. Der. Valle de Bravo	52.00	3	0	5269	64.8	71.8	82.4	8.2	62.5	72.3	90.3	11.5	59.4	69.5	83.5	10.3	19.143031	-99.921716
Temascaltepec	68.76	1	0	4212	64.8	71.8	82.6	8.2	62.3	72.0	90.5	11.6	59.3	68.6	83.5	10.3	19.048232	-100.043796
Temascaltepec	68.76	3	0	4685	55.2	62.5	72.9	8.7	59.4	82.4	104.1	18.1	47.4	52.5	62.7	8.0	19.041371	-100.045200
T. Izq. San Diego Cuentla	84.34	3	0	5418	65.6	71.9	82.2	7.8	65.4	71.1	74.9	7.4	56.6	61.7	78.2	7.1	18.970032	-100.073623
Tejupilco de Hidalgo	100.76	1	0	5813	55.2	62.5	73.0	8.7	56.9	68.1	102.4	12.2	47.5	52.9	63.6	8.2	18.923325	-100.147502
Tejupilco de Hidalgo	100.76	3	0	4706	65.3	71.7	82.2	7.7	63.3	70.3	74.7	8.3	55.8	60.3	79.4	6.6	18.900306	-100.167625
Cuadrilla de López	113.20	3	0	2549	65.4	72.4	82.8	8.3	64.4	70.6	74.7	7.6	55.8	59.5	78.2	5.9	18.873791	-100.227884
T. Izq. Bejucos	147.57	1	0	1457	65.3	72.3	82.7	8.2	63.2	69.8	74.3	7.8	55.3	58.7	77.1	5.6	18.785241	-100.419514
Lim. Edos. Term. Méx. Ppia. Gro.	148.00																	
Cutzamala	196.00	1	0	2921	65.2	72.3	82.9	8.3	64.8	70.8	74.5	7.4	56.1	60.7	78.5	6.7	18.479266	-100.582223
Lim. Edos. Term. Gro. Ppia. Mich.	201.00																	
Lim. Edos. Term. Mich. Ppia. Gro.	210.30																	
Cd. Altamirano	216.00	1	0	4000	76.5	87.0	104.7	11.7	71.7	84.3	101.1	13.6	67.3	77.4	94.8	11.3	18.379853	-100.653533

24 CARR : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
X. C. Libramiento de Toluca	1.00	3	1	35211	45.5	54.3	64.7	8.3	40.8	50.3	71.3	10.7	35.6	42.8	54.5	8.3	19.288085	-99.685081
X. C. Libramiento de Toluca	1.00	3	2	36123	47.4	54.0	64.4	9.6	40.6	51.9	70.5	12.2	38.8	50.0	54.9	11.2	19.287864	-99.685167
T. Der. Almoloya de Juárez	4.70	3	1	20898	45.2	53.8	64.6	8.1	41.8	51.7	71.3	10.8	35.7	42.8	54.2	7.9	19.293549	-99.722604
T. Der. Almoloya de Juárez	4.70	3	2	22780	47.4	54.0	64.5	9.7	41.4	52.7	70.4	12.4	38.7	50.0	57.7	11.3	19.293593	-99.723876
T. Izq. Valle de Bravo	7.50	3	1	9500	83.3	101.2	122.5	17.5	84.9	108.6	128.0	22.3	77.5	106.0	129.9	24.6	19.309634	-99.755975
T. Izq. Valle de Bravo	7.50	3	2	8159	77.1	84.9	101.6	10.3	62.2	73.3	90.4	12.6	60.3	72.5	90.8	12.9	19.309281	-99.755984
T. Der. Almoloya de Juárez	13.95	1	0	20666	68.2	76.2	94.0	10.6	63.3	71.5	84.0	9.6	62.5	72.3	85.4	11.2	19.333902	-99.786320
T. Der. Almoloya de Juárez	13.95	3	0	18945	67.7	78.3	95.0	12.1	65.6	73.8	89.4	10.0	63.8	73.8	92.3	11.7	19.334170	-99.789255
X. C. Toluca - Zitácuaro (Cuota)	20.30	1	0	21781	78.4	87.0	104.2	11.2	59.5	70.4	84.6	11.9	58.4	67.5	81.6	10.6	19.364278	-99.806092
X. C. Toluca - Zitácuaro (Cuota)	20.30	3	0	20992	58.9	64.3	78.7	8.9	57.0	62.2	71.7	7.4	54.3	60.7	72.7	7.9	19.388311	-99.811161
T. Der. Villa Victoria	46.39	1	0	18024	59.5	68.5	84.6	10.9	54.8	62.2	74.3	8.8	54.3	61.8	74.8	8.9	19.417811	-99.988349

24 CARR : Toluca - Morelia — CLAVE: 00448 — RUTA : MEX-015 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Villa Victoria	46.39	3	0	11577	71.0	81.9	101.2	12.5	69.0	79.1	99.0	12.1	65.5	76.6	95.5	12.5	19.416017	-100.011086
T. Izq. Valle de Bravo	54.40	1	0	9906	55.3	64.3	79.6	10.3	49.8	58.6	72.1	10.9	48.8	55.9	72.9	11.2	19.398110	-100.062184
T. Izq. Valle de Bravo	54.40	3	0	7259	57.3	63.9	75.6	9.4	58.8	62.9	121.2	12.7	58.6	70.4	119.6	15.8	19.397260	-100.074338
T. Izq. Villa de Allende	64.08	1	0	5611	57.7	67.4	82.1	11.6	58.2	62.7	74.1	6.9	57.5	64.0	75.6	8.5	19.411335	-100.127461
T. Izq. Villa de Allende	64.08	3	0	4521	46.4	56.8	72.0	11.9	43.0	52.6	65.5	12.1	46.0	53.9	67.3	10.7	19.410832	-100.141633
Lim. Edos. Term. Méx. Ppia. Mich.	70.20																	
T. Der. Toluca (Cuota)	86.19	1	0	3391	55.5	62.2	72.7	8.2	55.6	60.2	67.0	5.9	45.6	51.3	71.0	7.9	19.450955	-100.280183
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	1	3944	47.5	52.6	63.0	8.3	46.7	51.5	54.6	7.1	40.0	48.7	54.2	9.0	19.451642	-100.289945
T. Der. Libramiento de Heróica Zitácuaro	92.80	1	2	3670	44.0	50.9	62.9	7.9	44.7	51.1	61.3	7.5	36.9	41.3	53.2	6.0	19.451511	-100.290008
T. Der. Libramiento de Heróica Zitácuaro	92.80	3	0	17657	45.3	51.3	60.3	7.4	45.1	50.6	54.4	6.7	39.3	44.4	53.9	7.0	19.460221	-100.344626
T. Der. Angangueo	106.33	1	0	11107	45.2	51.3	60.6	7.4	43.5	50.1	54.3	7.8	39.1	44.7	53.9	7.8	19.489401	-100.369040
T. Der. Angangueo	106.33	3	0	10388	45.1	51.3	60.6	7.4	44.0	51.2	67.8	8.8	39.7	47.3	54.1	8.5	19.488811	-100.378683
T. Der. Zirahuato	108.00	3	0	7902	55.0	62.4	73.4	8.6	55.4	59.9	68.4	5.7	45.2	56.7	64.6	9.6	19.484816	-100.394170
T. Izq. Jungapeo	114.30	1	0	6926	64.7	72.9	83.7	9.5	63.9	71.0	81.2	8.3	55.6	63.2	74.1	8.7	19.479934	-100.435331
T. Izq. Jungapeo	114.30	3	0	5629	87.3	99.2	117.3	12.7	82.7	98.9	116.0	16.9	83.7	94.0	110.5	11.6	19.487576	-100.447458
Tuxpan	125.00	1	1	5213	63.2	73.0	89.0	10.8	67.7	76.7	84.0	9.6	57.7	64.6	81.1	9.7	19.552275	-100.471236
Tuxpan	125.00	1	2	5263	64.4	72.2	83.5	9.7	62.7	69.5	74.6	7.8	59.1	68.0	80.8	10.3	19.552237	-100.471373
Tuxpan	125.00	3	1	4747	62.8	72.6	88.6	10.8	69.2	78.4	84.9	10.0	57.6	64.7	81.3	9.9	19.581017	-100.466492
Tuxpan	125.00	3	2	4471	64.5	72.2	83.5	9.6	62.7	69.5	74.3	8.0	59.3	68.1	80.6	10.2	19.581015	-100.466608
Cd. Hidalgo	144.61	1	0	7966	75.2	84.8	102.2	11.4	71.7	81.4	92.4	11.0	67.6	78.0	93.1	11.3	19.672611	-100.518963
Cd. Hidalgo	144.61	3	0	11892	67.4	75.2	93.5	10.4	62.5	69.9	113.0	11.8	60.4	69.8	90.0	11.3	19.698626	-100.599899
T. Der. Huajúmbaro	168.00	1	0	4100	59.1	67.0	85.0	10.5	58.6	75.1	109.8	14.0	50.1	59.0	77.8	11.1	19.671967	-100.734963
T. Der. Huajúmbaro	168.00	3	0	782	61.8	77.3	103.7	15.3	57.3	65.5	82.4	11.7	55.6	65.8	98.7	11.6	19.669687	-100.741628
T. Izq. Tzitzio	188.30	1	0	561	55.2	61.9	72.2	8.2	54.3	54.0	62.2	2.7	46.8	51.6	58.2	6.9	19.652932	-100.950582
T. Der. de Los Triguillos	225.00	1	0	3145	68.6	78.9	96.1	11.7	60.2	55.0	104.3	9.8	58.3	67.5	83.7	10.6	19.685263	-101.032672
Periférico de Morelia	238.60	1	1	11841	66.8	77.2	94.2	11.7	59.2	63.4	94.5	8.5	59.4	69.9	89.1	11.5	19.693649	-101.146061
Periférico de Morelia	238.60	1	2	11031	66.1	73.8	88.8	9.5	61.0	64.4	93.7	8.9	58.2	64.4	77.5	9.2	19.693484	-101.146189
Morelia	240.10																	

25 CARR : Zamora - Vista Hermosa — CLAVE: 16242 — RUTA : MEX-035 — AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zamora	0.00	3	1	9942	64.4	74.1	84.3	10.4	59.2	65.1	112.8	12.5	52.2	61.7	79.3	11.0	20.021150	-102.279833

25 C A R R : Zamora - Vista Hermosa — CLAVE: 16242 — RUTA : MEX-035 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zamora	0.00	3	2	10083	64.4	75.0	93.5	13.2	66.1	86.9	121.9	16.9	57.0	66.9	83.4	11.1	20.021208	-102.280031
T. Der. La Piedad	6.17	3	0	10503	53.8	61.1	73.8	8.7	53.8	64.2	87.1	11.1	48.1	53.8	69.0	9.1	20.040620	-102.285868
T. C. Patti - Sahuayo	43.30	1	0	5713	62.2	72.8	88.3	11.8	59.1	79.4	94.2	16.4	46.8	54.9	73.6	10.2	20.261846	-102.475411

26 C A R R : Zihuatanejo - La Mira — CLAVE: 00121 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zihuatanejo	0.00	3	1	14180	41.0	44.6	54.6	7.5	40.4	47.6	62.2	9.3	38.0	43.2	53.3	7.4	17.659088	-101.560572
Zihuatanejo	0.00	3	2	14461	40.2	49.9	63.0	10.6	37.3	47.8	56.5	9.7	35.6	46.1	60.5	9.6	17.658971	-101.560471
T. Izq. Ixtapa	2.25	3	0	10407	59.9	66.6	79.7	9.2	58.4	62.9	73.8	7.3	54.9	61.7	73.2	7.9	17.661848	-101.574099
T. Izq. Ixtapa	8.00	3	0	7181	60.0	67.9	81.4	9.9	58.4	63.0	73.2	6.8	55.4	62.7	74.6	8.4	17.680150	-101.603620
T. Izq. Pantla (1er Acceso)	15.75	1	0	4832	70.0	78.1	91.0	9.8	69.0	74.1	84.3	8.2	63.5	72.7	82.9	10.2	17.735498	-101.613690
T. Der. Cd. Altamirano	16.30	1	0	2820	60.0	67.8	80.7	9.7	57.5	58.8	65.0	3.8	56.3	62.9	75.2	8.2	17.726355	-101.602735
T. Der. Cd. Altamirano	16.30	3	0	2739	50.1	57.8	71.0	9.7	48.4	52.6	54.9	7.8	46.5	52.8	64.9	8.5	17.731928	-101.612632
T. Izq. Pantla (2do Acceso)	19.00	1	0	3803	69.7	78.5	91.5	10.2	69.2	74.5	86.4	8.6	63.9	73.4	84.8	10.9	17.754353	-101.645477
T. Der. Buenavista	23.50	3	0	4131	49.9	57.9	71.0	9.8	49.3	53.9	64.6	8.0	45.2	52.7	63.9	9.2	17.783449	-101.680445
T. Izq. Lagunillas	31.46	3	0	3477	79.7	87.8	101.0	9.9	78.6	84.2	98.0	9.1	73.7	83.2	95.0	11.3	17.840439	-101.718230
T. Der. La Unión	52.00	1	0	3334	59.9	68.4	81.6	10.0	59.4	64.7	75.7	8.5	55.6	65.2	74.6	9.6	17.934207	-101.828001
T. Der. La Unión	52.00	3	0	3669	70.1	78.2	90.9	9.8	68.7	74.4	84.9	8.7	65.6	75.6	84.7	10.5	17.941856	-101.835978
X. C. Nueva Italia - Lázaro Cárdenas (Cuota)	65.00	3	0	1031	59.8	67.7	80.4	9.6	58.0	61.8	71.3	6.0	56.0	62.9	73.4	7.9	18.005792	-101.973386
X. C. Nueva Italia - Lázaro Cárdenas (Cuota)	91.70	1	0	5427	70.0	78.3	91.2	9.9	68.2	73.5	84.4	8.3	62.0	70.7	79.7	10.4	17.993248	-102.162874
Zacatula	93.10	1	0	2577	50.1	58.5	71.8	10.1	52.2	53.5	60.7	5.0	46.4	53.4	64.7	9.0	18.005577	-102.175617
Lim. Edos. Term. Gro. Ppia. Mich.	102.30																	
La Villita	103.80	3	0	1541	46.0	54.2	66.1	9.9	44.2	43.4	44.8	1.6	42.2	49.7	54.4	9.0	18.044592	-102.187163
Guacamayas	107.00	1	0	2407	46.2	54.3	65.8	9.8	44.1	43.6	48.1	2.1	42.3	49.5	54.4	8.7	18.029792	-102.200273
T. Izq. Lazáro Cárdenas	110.85	1	1	13253	70.5	72.7	75.9	5.6	57.2	59.6	64.3	4.3	54.2	54.7	63.7	3.9	18.007198	-102.218972
T. Izq. Lazáro Cárdenas	110.85	1	2	12434	68.3	71.8	79.5	6.1	73.2	74.9	83.6	5.4	69.4	73.9	83.3	7.4	18.006371	-102.219031
Buenos Aires	117.00	1	0	10428	56.4	64.4	77.1	10.1	53.7	53.4	54.9	2.4	51.9	54.2	63.1	6.3	18.010452	-102.265581
La Mira	123.60	1	0	10676	46.4	54.4	67.2	9.9	43.8	43.5	45.0	2.5	43.9	50.0	54.4	7.4	18.031573	-102.320832

27 C A R R : Zitácuaro - Cd. Altamirano — CLAVE: 16006 — RUTA : MEX-051 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zitácuaro	0.00																	
San Cayetano	3.60	3	0	4816	66.9	74.8	92.3	10.4	60.3	69.4	87.3	9.9	56.5	64.6	83.8	10.4	19.404561	-100.388870
Benito Juárez	26.06	3	0	4575	56.5	63.3	75.0	8.8	55.4	63.6	80.4	8.7	53.0	58.9	78.5	9.1	19.298223	-100.431288
Tiquicheo	104.50	1	0	1576	58.8	70.3	91.9	12.5	56.9	64.9	80.2	9.5	55.0	62.2	80.0	8.1	18.919975	-100.743745
Tiquicheo	104.50	3	0	1118	55.6	64.1	76.3	10.1	54.0	61.1	79.1	8.4	51.0	54.6	72.0	9.2	18.895890	-100.745632
Huetamo	174.60	1	0	3335	56.2	64.6	82.0	10.7	52.8	56.7	71.6	7.4	50.1	56.8	72.4	9.9	18.656012	-100.897677
San Lucas	193.80	3	0	2027	66.9	79.8	100.7	13.4	59.5	67.7	93.8	9.4	60.6	72.3	92.0	12.4	18.578106	-100.784728
T. C. Toluca - Cd. Altamirano	214.50	1	0	4543	57.5	66.4	84.1	11.0	54.8	57.9	80.7	6.6	49.9	54.9	72.7	9.4	18.385190	-100.672408

28 C A R R : Atlacomulco - Maravatío (Cuota) — CLAVE: 00018 — RUTA : MEX-015D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	99.50	3	1	5769	96.3	108.7	120.6	12.9	83.6	93.6	109.3	11.4	82.9	94.1	110.5	12.4	19.828370	-99.885422
T. C. Toluca - Palmillas	99.50	3	2	5827	89.5	102.0	117.2	13.5	84.1	100.3	111.2	15.7	74.6	88.3	106.3	13.0	19.828343	-99.888826
Plaza de Cobro San Juanico	107.50	2	1	5529													19.837801	-99.945463
Plaza de Cobro San Juanico	107.50	2	2	5529													19.837801	-99.945463
Lim. Edos. Term. Méx. Ppia. Mich.	120.70																	
T. Der. Tepetongo	129.00	1	1	5033	89.6	111.8	123.1	20.3	85.4	101.2	112.4	16.1	73.3	88.8	107.1	15.7	19.878354	-100.131143
T. Der. Tepetongo	129.00	1	2	4973	79.9	101.4	113.3	19.8	85.7	101.3	112.3	16.2	73.2	89.0	108.0	15.9	19.878123	-100.131235
T. Izq. Tlalpujahua	132.90	1	1	5118	87.5	101.8	123.7	14.6	86.0	93.7	104.5	10.5	82.2	91.0	107.2	11.0	19.878442	-100.171005
T. Izq. Tlalpujahua	132.90	1	2	5077	88.3	101.5	113.8	13.2	94.7	105.2	114.0	12.2	84.7	93.1	109.4	10.3	19.878236	-100.170926
Plaza de Cobro Contepec	134.15	2	1	5128													19.875682	-100.188079
Plaza de Cobro Contepec	134.15	2	2	5128													19.875682	-100.188079
T. Izq. Maravatío	156.77	1	1	5295	92.0	103.3	113.2	12.7	91.9	100.3	105.9	10.2	84.7	93.7	105.6	10.3	19.898432	-100.390577
T. Izq. Maravatío	156.77	1	2	5447	79.7	90.1	103.7	11.7	85.2	92.6	102.1	9.3	78.7	84.4	95.0	9.2	19.898254	-100.390801
X. C. Maravatío - Acámbaro	163.70	1	1	5231	75.2	84.3	97.7	10.7	67.0	77.5	92.0	12.6	59.3	69.0	83.1	9.9	19.910681	-100.440681
X. C. Maravatío - Acámbaro	163.70	1	2	5333	60.4	66.3	75.4	9.4	60.1	66.4	74.1	9.2	56.5	62.8	74.5	8.1	19.910494	-100.440545

29 C A R R : Libramiento Norte de la Piedad (Cuota) — CLAVE: — RUTA : MEX-110D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Zapotlanejo	76.50	3	1	3074	105.5	121.9	133.1	15.3	99.4	114.5	131.2	15.2	95.4	108.5	127.4	13.4	20.390845	-101.961909

29 C A R R : Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA : MEX-110D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Zapotlanejo	76.50	3	2	3255	101.6	115.9	130.8	14.7	93.1	102.4	119.7	11.3	90.2	99.2	114.9	11.2	20.390739	-101.961943
Plaza de Cobro La Calera	81.20	2	1	3815													20.395639	-101.993375
Plaza de Cobro La Calera	81.20	2	2	3815													20.395639	-101.993375
X. C. Manuel Doblado - La Piedad	81.86	3	1	3227	103.4	117.7	124.0	14.5	95.7	104.5	122.8	11.2	93.6	102.2	120.9	10.2	20.401369	-102.015821
X. C. Manuel Doblado - La Piedad	81.86	3	2	3095	94.0	105.9	113.8	12.7	95.8	103.3	115.0	9.7	95.8	104.3	125.7	10.8	20.401251	-102.015851
Lím. de Edos. Term. Gto. Ppia. Jal.	91.00																	
Lím. de Edos. Term. Jal. Ppia. Mich.	95.29																	
T. C. Patti - Sahuayo	96.70	1	1	3262	81.5	93.3	106.9	12.7	71.6	76.2	84.9	7.9	70.1	75.3	89.1	8.8	20.377422	-102.122661
T. C. Patti - Sahuayo	96.70	1	2	3355	77.9	91.5	108.1	14.2	80.3	92.0	104.4	13.2	74.5	81.6	93.0	8.7	20.377370	-102.122551

30 C A R R : Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA : MEX-014D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Maravatío - Zapotlanejo (Cuota)	0.00	3	0	3524	59.9	68.8	80.3	10.4	58.9	68.8	82.9	11.1	48.5	54.2	64.9	8.7	19.876589	-101.210749
Plaza de Cobro Cuto	28.40	2	0	3638													19.710788	-101.337207
X. C. Morelia - Jiquilpan	34.40	1	0	3205	59.8	68.9	80.1	10.5	59.1	68.5	83.1	10.9	48.7	54.4	64.9	8.7	19.686144	-101.359820
Plaza de Cobro Chapultepec	57.70	2	0	4730													19.545486	-101.535897
T. C. Pátzcuaro - Uruapan (Cuota)	61.00																	

31 C A R R : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Maravatío - Acámbaro	63.62	3	1	4375	87.1	94.4	106.5	9.5	84.3	90.1	94.5	7.0	76.0	81.5	93.0	7.1	19.910443	-100.469363
X. C. Maravatío - Acámbaro	63.62	3	2	4031	95.5	103.5	113.4	9.4	84.5	92.2	102.6	8.8	84.9	92.0	103.4	8.2	19.910270	-100.469399
X. C. Morelia - Salamanca	75.70	1	1	4557	97.4	104.5	116.4	9.4	86.7	91.7	98.5	7.2	85.3	90.9	101.7	6.8	19.903664	-101.135974
X. C. Morelia - Salamanca	75.70	1	2	4189	105.3	113.6	123.4	9.5	88.6	99.2	112.0	10.9	95.0	101.8	113.6	7.8	19.903483	-101.135855
X. C. Morelia - Salamanca	75.70	3	1	4434	86.3	99.1	112.3	12.6	79.5	83.4	94.6	7.9	77.0	84.5	101.8	10.3	19.892827	-101.163199
X. C. Morelia - Salamanca	75.70	3	2	4423	87.4	96.9	111.9	11.3	89.0	92.9	100.8	7.5	78.5	86.3	101.6	10.5	19.892612	-101.163277
Plaza de Cobro Zinapécuaro	102.02	2	1	4479													19.901884	-100.788535
Plaza de Cobro Zinapécuaro	102.02	2	2	4479													19.901884	-100.788535
X. C. Atlacomulco - Morelia	186.00	3	1	4480	93.5	107.0	122.7	14.5	97.3	109.8	121.0	13.4	86.8	98.9	113.3	12.6	19.893205	-100.657531
X. C. Atlacomulco - Morelia	186.00	3	2	4297	94.8	106.0	124.6	13.1	92.5	98.9	104.7	8.5	83.2	92.4	104.8	10.8	19.893034	-100.657410

31 CARR : Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA : MEX-015D AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Panindícuaro	207.00	2	1	3570													19.972240	-101.756949
Plaza de Cobro Panindícuaro	207.00	2	2	3570													19.972240	-101.756949
T. Izq. Morelia (Cuota)	225.40	1	1	4665	97.9	112.8	123.6	15.2	94.0	102.9	113.3	11.3	84.7	94.9	110.7	11.8	19.891506	-100.997759
T. Izq. Morelia (Cuota)	225.40	1	2	4462	95.1	107.4	122.1	13.2	93.9	102.0	110.6	10.5	85.5	94.8	108.0	11.0	19.891322	-100.997742
T. Izq. Morelia (Cuota)	225.40	3	1	4270	97.8	104.8	117.0	9.6	87.1	91.9	99.8	7.2	85.5	91.2	102.3	7.1	19.891553	-101.022007
T. Izq. Morelia (Cuota)	225.40	3	2	4458	105.3	113.7	123.5	9.6	89.1	99.5	111.9	10.8	94.9	101.8	113.5	8.0	19.891360	-101.022022
X. C. Zamora - La Piedad	261.00	1	1	4275	57.0	65.0	77.7	9.7	53.9	59.6	64.7	7.1	46.3	51.8	63.3	7.3	20.174412	-102.171758
X. C. Zamora - La Piedad	261.00	1	2	4103	64.2	72.7	83.3	9.6	54.1	61.9	72.4	8.9	54.8	62.0	73.6	8.4	20.174214	-102.171802
Plaza de Cobro Ecuandureo	261.00	2	1	3522													20.175023	-102.191288
Plaza de Cobro Ecuandureo	261.00	2	2	3522													20.175023	-102.191288
X. C. Zamora - La Piedad	261.00	3	1	3520	77.2	88.4	103.3	12.3	76.7	86.1	94.3	11.5	63.4	73.6	92.3	11.7	20.175388	-102.208285
X. C. Zamora - La Piedad	261.00	3	2	3620	79.1	91.5	107.7	12.9	79.7	89.2	100.3	11.0	66.8	76.1	94.2	11.3	20.175181	-102.208292
X. C. Comanja - Huaniqueo	280.00	1	1	3591	96.0	107.1	122.4	12.1	94.3	102.3	112.7	10.0	87.4	97.5	112.6	11.4	19.882492	-101.498188
X. C. Comanja - Huaniqueo	280.00	1	2	3783	96.7	111.0	124.5	13.7	93.5	102.6	118.3	11.4	86.6	97.5	121.0	12.6	19.882294	-101.498128
X. C. Comanja - Huaniqueo	280.00	3	1	3701	57.2	64.5	76.7	9.5	54.8	60.0	64.4	6.3	45.7	50.9	62.1	6.6	19.886171	-101.515567
X. C. Comanja - Huaniqueo	280.00	3	2	3781	65.4	73.6	83.4	9.5	54.4	61.5	72.3	8.1	55.4	62.1	73.7	8.0	19.886021	-101.515705
X. C. Ent. Patti - Sahuayo	291.00	3	1	6060	87.2	94.6	106.7	9.6	84.4	90.2	94.7	7.1	75.7	81.0	91.9	6.7	20.282210	-102.457845
X. C. Ent. Patti - Sahuayo	291.00	3	2	6148	95.2	103.8	113.5	9.7	84.3	92.2	102.7	9.0	85.5	92.2	103.8	8.0	20.282049	-102.457947
Lim. Edos. Term. Mich. Ppia. Jal.	297.00																	
X. C. San Miguel El Alto - La Barca	302.18	3	1	7046	103.5	113.4	130.2	11.0	95.1	104.8	120.3	10.3	87.2	97.8	111.6	12.0	20.322183	-102.544641
X. C. San Miguel El Alto - La Barca	302.18	3	2	6740	86.5	95.1	111.3	10.5	92.6	103.2	113.0	13.0	78.7	84.5	95.8	8.5	20.321993	-102.544649
X. C. Tototlán - Ocotlán	325.80	1	1	7184	97.0	109.0	116.7	12.6	88.7	93.1	111.4	8.7	87.7	92.5	109.9	8.3	20.397075	-102.727952
X. C. Tototlán - Ocotlán	325.80	1	2	6935	92.3	101.0	108.9	10.5	88.8	93.1	111.3	8.6	88.0	92.6	110.0	8.3	20.397003	-102.728216
Plaza de Cobro Ocotlán	325.80	2	1	5405													20.405976	-102.738837
Plaza de Cobro Ocotlán	325.80	2	2	5405													20.405976	-102.738837
T. Izq. Zapotlán del Rey	347.00	3	1	6667	100.8	112.2	131.0	13.9	86.0	101.0	116.3	12.9	78.7	91.4	113.5	13.2	20.472658	-102.920817
T. Izq. Zapotlán del Rey	347.00	3	2	6035	100.7	112.5	131.6	14.4	86.0	101.4	116.3	13.1	78.6	91.6	113.8	13.3	20.472462	-102.920849
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	1	5024	99.5	111.3	127.3	12.8	92.9	102.1	114.9	11.2	87.8	97.9	117.1	12.0	20.602713	-103.123714
T. C. Zapotlanejo - Guadalajara (Cuota)	375.00	1	2	4979	95.9	108.3	124.0	12.7	89.8	98.5	114.3	11.1	83.6	93.2	114.7	11.4	20.602585	-103.123941

32 C A R R : Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA : MEX-043D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Salamanca (Libre)	0.00	3	0	8444	80.7	92.1	109.8	12.4	74.6	80.7	94.2	7.8	66.6	73.2	97.0	9.6	19.919600	-101.150586
T. Der. Cuitzeo	6.70	1	0	7362	89.5	103.2	116.8	13.8	77.5	83.9	94.5	9.6	67.7	79.1	100.2	12.4	19.957947	-101.158896
T. Der. Cuitzeo	6.70	3	0	6640	89.8	103.3	120.3	14.1	73.9	83.6	94.3	11.7	67.0	77.5	100.5	11.8	19.979739	-101.154487
Lim. Edos. Term. Mich. Ppia. Gto.	17.85																	
T. Izq. La Cinta	19.30	1	0	6373	68.5	76.6	93.0	10.3	64.1	70.9	83.6	8.0	55.1	64.2	82.6	10.5	20.058878	-101.136062
T. Izq. La Cinta	19.30	3	0	4401	78.4	88.1	102.9	11.2	68.5	73.6	84.1	9.1	61.2	70.1	81.1	10.1	20.084752	-101.136742
T. Der. Yuriria	31.40	1	0	4183	79.4	91.1	106.9	12.4	74.0	82.6	97.3	10.3	68.1	81.5	95.4	12.9	20.169559	-101.154397
T. Der. Yuriria	31.40	3	0	4973	88.7	101.9	117.4	13.4	81.2	91.2	103.2	11.5	71.2	84.2	102.3	13.9	20.186570	-101.168543
T. Izq. Valle de Santiago	57.12	1	0	4518	96.4	108.8	122.8	13.4	92.2	100.8	113.4	9.5	87.0	92.0	104.2	6.9	20.369637	-101.148231
T. Izq. Valle de Santiago	57.12	3	0	5432	93.1	105.2	120.5	13.3	90.5	100.1	113.5	10.9	87.6	97.1	112.1	10.5	20.386944	-101.146455
Plaza de Cobro Valtierrilla	76.39	2	0	4867													20.542634	-101.137635
T. C. Querétaro - Irapuato (Libre)	77.09	1	0	5433	85.3	99.6	118.6	14.2	80.8	91.6	100.7	12.8	75.2	84.9	103.1	12.2	20.538191	-101.138441
T. C. Querétaro - Irapuato (Cuota)	81.94	1	0	5034	85.4	99.5	118.6	14.1	80.2	91.0	95.7	12.8	75.8	84.9	102.8	11.9	20.584586	-101.141293

33 C A R R : Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Apatzingán	153.90	3	0	5442	99.5	115.6	134.3	15.7	85.4	94.3	111.6	11.8	84.1	93.1	113.1	11.0	18.981259	-102.088381
Plaza de Cobro Las Cañas	211.40	2	0	3818													18.554183	-101.970404
Lim. Edos. Term. Mich. Ppia. Gro.	252.25																	
Plaza de Cobro Feliciano	282.00	2	0	2547													18.004090	-101.961847
X. C. Zihuatanejo - La Mira	282.37	1	0	4566	75.0	87.5	109.9	12.9	73.9	93.1	104.7	16.4	54.3	64.9	83.6	11.9	18.022249	-101.955063
X. C. Zihuatanejo - La Mira	282.37	3	0	4136	74.6	87.9	113.1	13.7	66.9	75.4	90.7	11.0	48.9	59.9	76.1	13.4	17.989906	-101.970765
Lim. Edos. Term. Gro. Ppia. Mich.	307.00																	
Lázaro Cárdenas	311.30																	

34 C A R R : Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA : MEX-014D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Tzurumútaro	48.00	3	1	6465	71.8	80.8	94.3	10.4	71.8	80.8	91.6	10.7	59.0	64.5	87.7	8.8	19.515418	-101.573549
T. C. Morelia - Tzurumútaro	48.00	3	2	6072	82.1	90.5	101.9	10.0	80.8	90.5	98.8	11.4	66.6	74.9	90.6	10.8	19.515394	-101.573321
X. C. Quiroga - Tepalcatepec	53.80	3	0	9566	68.8	75.6	91.6	9.8	67.3	72.3	82.2	7.6	55.3	60.3	72.0	6.5	19.493050	-101.612504

34 C A R R : Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA : MEX-014D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Zirahuén	60.50	2	0	8948													19.505635	-101.659359
T. C. Pátzcuaro - Uruapan	67.70	3	0	8671	67.2	73.6	84.8	9.1	64.7	70.4	77.4	7.1	56.1	61.1	72.5	6.7	19.474948	-101.747961
T. Izq. Jujúcato	79.54	3	0	8393	56.9	66.9	81.1	11.4	53.9	60.8	70.1	8.6	45.2	52.2	63.8	8.7	19.434088	-101.815923
Plaza de Cobro Zurumucapio	87.50	2	0	9249													19.441227	-101.882199
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	1	0	16421	86.1	98.4	118.5	13.2	84.7	100.0	114.3	14.8	75.3	85.0	101.1	11.1	19.421785	-101.925505
T. C. Ent. Uruapan - Lazáro Cárdenas (Cuota)	94.70	3	0	11920	85.7	94.4	111.4	10.8	85.1	99.2	113.8	14.2	75.3	89.8	111.2	13.9	19.416455	-101.948498
T. C. Ent. Carapan - Playa Azul	108.00																	

35 C A R R : Uruapan - Nueva Italia (Cuota) CLAVE: 00032 RUTA : MEX-037D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Pátzcuaro - Uruapan (Cuota)	94.70	3	0	7522	74.7	84.0	95.1	10.5	70.8	82.3	97.0	12.4	61.8	72.9	91.1	12.2	19.388632	-101.939673
Plaza de Cobro Taretán	102.30	2	0	6707													19.355375	-101.918026
Plaza de Cobro Taretán	102.30	3	0	6384	75.6	84.2	96.0	10.1	72.3	82.8	96.4	11.3	63.4	72.9	91.0	10.9	19.349658	-101.913263
T. Der. Taretán	109.30	3	0	5988	75.8	84.4	96.4	10.1	71.7	82.5	96.0	11.6	63.5	73.2	91.2	11.0	19.301352	-101.882351
T. Der. Los Cajones	122.60	3	0	5083	75.0	84.2	99.2	10.5	72.7	80.3	94.2	9.3	63.3	72.4	91.5	10.5	19.199488	-101.912621
Plaza de Cobro Santa Casilda	132.20	2	0	6042													19.152947	-101.978122
T. Der. Apatzingán	153.90	1	0	6787	87.7	98.8	115.0	12.3	85.6	96.4	110.4	11.5	68.3	81.9	101.8	14.8	18.995110	-102.084141

36 C A R R : Apatzingán - Aguililla CLAVE: 16591 RUTA : MICH AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Apatzingán	0.00	3	0	7734	45.5	52.0	61.9	8.0	44.6	51.5	59.0	8.5	37.3	42.8	52.4	8.1	19.090068	-102.385893
Aguililla	85.00																	

37 C A R R : Comanja - Huaniqueo CLAVE: 16024 RUTA : MICH-024 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Jiquilpan	0.00	3	0	1422	72.9	79.9	87.1	8.6	67.6	84.4	94.2	16.0	64.4	76.4	100.2	11.3	19.752087	-101.683737
Huaniqueo	27.10	1	0	1713	59.8	65.6	74.4	8.6	56.4	54.7	66.3	2.6	56.4	55.0	67.0	3.0	19.885853	-101.508473

38 C A R R : Cotija - Emiliano Zapata — CLAVE: 16024 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tocumbo - Cotija	0.00	3	0	2259	49.5	54.2	64.8	8.0	47.2	52.2	58.2	7.8	38.4	43.7	54.6	8.1	19.803057	-102.663403
T. C. Morelia - Jiquilpan	30.00	1	0	3762	50.0	53.1	62.4	6.4	48.7	75.0	89.9	15.3	38.4	43.5	53.3	7.3	19.980308	-102.611403

39 C A R R : Cuitzeo - Zináparo — CLAVE: 16027 — RUTA : MICH-027 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuitzeo	0.00	3	1	1163	62.6	69.7	85.1	9.2	53.0	53.3	54.8	3.5	45.3	52.4	66.6	8.3	19.970028	-101.153962
Cuitzeo	0.00	3	2	1138	51.9	57.0	69.3	7.9	58.8	54.2	132.9	14.5	45.6	52.6	63.7	8.1	19.969796	-101.153943
Puruándiro	61.00	1	0	5720	60.5	70.9	87.6	11.9	59.9	64.4	135.5	14.2	56.0	63.8	84.1	9.9	20.087754	-101.489810
Puruándiro	61.00	3	0	5918	63.6	73.7	92.3	11.4	59.1	64.2	110.5	11.2	55.2	64.5	84.7	10.5	20.093342	-101.530816
T. Izq. Zacapu	79.00	3	0	2200	63.6	74.0	92.8	11.6	54.9	54.0	91.2	4.0	55.2	63.7	83.6	9.7	20.141656	-101.655642
Zináparo	123.70	1	0	1850	61.0	71.3	88.9	11.9	54.3	54.3	63.0	3.3	55.8	63.4	80.7	9.5	20.163640	-101.984639

40 C A R R : El Correo - Lagunillas — CLAVE: 16014 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Correo	0.00	3	0	1537	57.4	68.0	83.9	12.1	54.7	63.1	82.8	8.6	51.3	56.4	74.4	9.5	19.619798	-101.426305
T. C. Morelia - Pátzcuaro	10.60	1	0	2778	59.1	71.3	87.9	12.6	57.8	62.7	72.5	7.2	54.8	64.4	78.1	10.6	19.559206	-101.422772

41 C A R R : El Temascal - El Limón — CLAVE: 16014 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Temascal	0.00	3	0	1227	55.5	62.3	72.3	8.2	50.0	52.3	106.6	7.6	47.7	53.1	65.0	8.7	19.649868	-100.954816
Ent. El Limón	92.30	1	0	1363	41.9	48.7	62.9	8.9	40.6	45.4	100.3	10.1	38.8	47.6	54.1	9.1	19.027950	-100.743590

42 C A R R : Gabriel Zamora - Dr. Miguel Silva — CLAVE: 00032 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gabriel Zamora	0.00	3	0	2736	54.8	64.1	80.1	10.8	50.9	57.0	70.8	9.8	51.5	55.2	70.3	8.3	19.159203	-102.038922
Dr. Miguel Silva	55.20	1	0	2035	55.6	64.1	77.1	10.1	53.1	54.7	69.0	6.2	52.7	56.4	70.6	7.5	19.172374	-101.725933

43 C A R R : Jacona - Buenavista Tomatlán — CLAVE: 16016 — RUTA : MICH-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jacona	0.00	3	0	6600	65.6	74.0	90.2	10.2	61.8	70.6	79.4	10.1	59.7	69.9	82.1	11.4	19.934613	-102.327320
T. Der. Cotija de La Paz	47.00	1	0	5316	67.1	75.1	94.1	10.9	57.0	63.8	73.3	8.9	59.1	70.5	84.5	12.2	19.698640	-102.493281
Los Reyes de Salgado	60.00	1	0	14882	74.3	84.2	101.5	11.3	61.0	68.0	90.1	9.6	60.5	71.1	90.6	11.7	19.626584	-102.488299
Los Reyes de Salgado	60.00	3	0	14831	56.5	64.0	74.9	9.6	41.8	47.7	61.1	8.6	44.5	52.0	67.7	9.9	19.566843	-102.457835
Peribán de Ramos	70.00	1	0	13260	56.5	64.6	78.0	10.1	47.7	54.2	63.8	8.9	46.4	54.3	81.8	11.3	19.552632	-102.444897
Peribán de Ramos	70.00	3	0	3299	58.8	64.9	77.3	9.3	48.4	52.9	61.5	7.6	46.7	52.5	63.8	8.1	19.500703	-102.428330
Buenavista	123.00	1	0	2706	56.2	64.0	82.5	10.3	51.2	57.8	72.8	9.3	51.3	56.7	73.8	9.4	19.238463	-102.582534

44 C A R R : La Paz - Tepetongo — CLAVE: 16557 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Noria - Acámbaro	0.00	3	0	2187	79.7	93.1	108.0	13.5	74.6	86.7	102.2	13.1	67.8	74.9	85.9	9.5	20.172394	-100.281615
Hepitacio Huerta	5.20	3	0	3044	79.4	92.7	107.5	13.3	74.4	87.6	102.5	13.4	67.8	75.4	89.1	9.8	20.133983	-100.301253
Tepetongo	45.00	1	0	1344	79.7	92.7	107.3	13.1	71.3	85.7	102.0	14.4	66.5	74.2	84.8	9.5	19.897076	-100.152773

45 C A R R : Libramiento de Uruapan — CLAVE: 16425 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pátzcuaro - Uruapan	0.00	3	1	13310	57.8	63.3	73.8	8.1	42.6	45.7	59.1	6.8	43.8	50.7	64.3	8.3	19.429044	-102.025133
T. C. Pátzcuaro - Uruapan	0.00	3	2	14381	53.6	61.6	74.4	9.5	51.3	57.4	69.5	8.3	50.8	59.2	73.1	9.9	19.429034	-102.025017
T. C. Carapan - Playa Azul	9.70	1	1	9456	47.2	51.8	64.3	7.4	43.2	59.0	64.2	15.4	41.6	59.7	64.3	14.8	19.372535	-102.053507
T. C. Carapan - Playa Azul	9.70	1	2	9773	44.0	54.3	64.3	10.3	41.4	52.2	63.3	10.1	41.2	53.4	63.7	10.6	19.372451	-102.053318

46 C A R R : Pátzcuaro - Chupícuaro — CLAVE: 16241 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pátzcuaro	0.00	3	0	4600	61.1	70.9	87.3	11.2	62.2	65.7	97.9	9.1	59.3	69.4	84.4	10.8	19.540920	-101.621530
Erongarícuaro	17.00	1	0	4177	60.6	70.2	86.5	11.1	61.9	74.6	83.6	11.3	55.5	62.3	80.9	8.7	19.581339	-101.721274
Chupícuaro	41.80	1	0	1482	60.8	70.1	86.3	10.9	61.3	70.4	81.2	8.6	56.1	63.1	79.0	8.5	19.681567	-101.580966

47 C A R R : Ramal a Coahuayana — CLAVE: 16069 — RUTA : MICH-069 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Playa Azul - Manzanillo	0.00	3	0	3413	65.6	71.7	82.4	7.7	62.6	73.9	86.9	11.8	52.6	56.0	64.9	7.2	18.710308	-103.708576
Coahuayana	6.50																	

48 C A R R : Ramal a Infiernillo — CLAVE: 16010 — RUTA : MICH-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Carapan - Playa Azul	0.00	3	0	70	69.6	73.7	83.3	7.4	58.3	60.5	64.4	4.4	50.8	54.5	63.5	6.9	18.521593	-101.980217
Infiernillo	43.00																	

49 C A R R : San Felipe Alzati - Angangueo — CLAVE: 16556 — RUTA : MICH-044 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	0	3399	64.8	71.7	81.8	8.0	63.2	66.9	78.8	6.5	54.9	58.2	66.7	4.8	19.497733	-100.374719
Angangueo	24.00	1	0	2701	69.4	73.9	83.5	7.7	62.2	64.7	83.1	7.7	54.3	56.2	64.5	4.7	19.613496	-100.316105

50 C A R R : San Juan Tumbio - Cherán — CLAVE: 16556 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juan Tumbio	0.00	3	0	1967	65.4	75.5	88.0	11.0	61.8	69.1	82.4	8.6	57.6	63.0	74.5	7.5	19.514070	-101.761642
Nahuatzen	28.50	3	0	4526	83.6	88.2	94.3	6.5	83.2	92.9	99.8	14.3	70.9	73.6	96.0	7.9	19.657316	-101.927529
Cherán	35.80	1	0	3414	67.9	74.0	84.7	8.8	66.3	71.7	82.0	7.4	55.3	58.5	72.4	5.5	19.670075	-101.947395

51 C A R R : T. C. (Carapan - Playa Azul) - Peribán de Ramos — CLAVE: 16556 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Carapan - Playa Azul	0.00	3	0	6077	56.8	64.2	74.1	9.4	57.1	63.7	73.6	8.6	48.9	54.7	68.1	9.2	19.530292	-102.079071
Peribán de Ramos	50.00	1	0	4713	66.9	73.8	94.4	10.1	60.6	63.0	81.3	6.6	58.4	61.4	74.3	5.8	19.549442	-102.403825

52 C A R R : T. C. (Toluca - Morelia) - Maravatío — CLAVE: 16584 — RUTA : MICH-122 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Morelia	0.00	3	0	8073	57.8	65.7	81.6	10.2	47.5	52.9	80.5	9.8	43.1	50.2	64.3	8.7	19.686946	-100.515772
T. Der. Aporo	10.00	1	0	7942	57.7	67.8	83.1	11.4	53.1	57.9	72.0	7.5	49.9	56.5	71.9	9.7	19.699549	-100.474356
T. Der. Aporo	10.00	3	0	6040	65.3	74.8	88.7	10.9	61.5	70.5	117.7	13.1	58.2	69.3	84.6	11.8	19.704673	-100.468360
T. Der. Seguio	14.00	3	0	4797	67.5	79.8	97.7	13.0	61.3	71.1	94.1	11.1	59.6	70.2	90.4	12.1	19.740406	-100.461468
Maravatío de Ocampo	28.00	1	0	6891	67.5	79.6	94.5	12.6	64.0	72.8	91.6	9.7	62.9	75.3	94.5	13.2	19.876298	-100.450876

53 C A R R : T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo — CLAVE: 00195 — RUTA : EM-003-MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	1	4280	61.0	71.2	84.1	11.5	65.3	75.3	87.4	10.5	60.8	70.9	84.3	10.4	19.647952	-100.128077
T. C. V. Victoria - El Oro de Hidalgo	0.00	3	2	4862	65.0	75.8	89.0	11.3	50.8	52.8	54.7	5.8	49.9	53.0	56.7	7.1	19.647855	-100.128077
Lim. Edos. Term. Méx. Ppia. Mich.	17.70																	
Angangueo	24.00	1	0	941	69.4	73.8	83.4	7.6	61.8	63.1	69.4	4.8	54.5	56.3	64.3	4.3	19.652443	-100.268684

54 C A R R : Tepalcatepec - Aquila — CLAVE: 16421 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepalcatepec	0.00	3	0	3834	70.6	83.3	104.7	13.7	65.1	78.1	106.5	13.9	57.3	65.6	92.1	9.7	19.165235	-102.851065
Coalcomán de Vázquez Pallares	70.30	1	0	1297	66.6	75.1	91.3	10.8	61.0	70.0	81.7	9.8	58.4	69.1	84.5	10.9	18.804208	-103.147009
Aquila	160.20	1	0	670	19.5	21.6	24.6	4.9	18.8	21.0	24.5	4.7	18.3	20.4	24.4	4.4	18.598755	-103.498629

55 C A R R : Tiripetío - Eréndira — CLAVE: 16422 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Morelia - Pátzcuaro	0.00	3	0	7512	55.9	62.6	73.6	8.3	53.6	61.1	72.3	8.6	44.8	48.3	56.8	5.5	19.534286	-101.351488
Acuitzio del Canje	7.90	3	0	5130	45.7	53.1	63.6	8.9	45.5	52.1	61.4	8.4	37.2	44.8	60.4	9.4	19.471160	-101.332543
Villa Madero	23.20	1	0	4708	45.5	51.6	61.6	7.5	45.7	49.6	54.5	5.6	38.1	41.9	51.4	6.6	19.397799	-101.283563
T. C. Zitácuaro - Cd. Altamirano	150.00	1	0	988	37.7	42.7	52.7	7.3	34.1	44.1	53.6	8.5	30.4	48.1	54.1	12.5	18.827493	-100.933672

56 C A R R : Tocumbo - Cotija — CLAVE: 16042 — RUTA : MICH-042 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jacona - Buenavista	0.00	3	0	3389	46.3	55.8	74.2	11.2	40.9	51.6	58.9	12.4	36.8	49.7	64.0	12.5	19.699051	-102.499427
Cotija de La Paz	28.99																	

57 C A R R : Ucareo - T. C. (Toluca - Morelia) — CLAVE: 00448 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ucareo	0.00	3	0	1451	55.4	63.8	78.0	9.9	49.9	53.3	62.3	7.0	49.7	56.4	71.6	9.4	19.893967	-100.678011
T. Izq. Jarahuaro de Juárez	4.00	1	0	2289	56.9	63.5	74.3	8.4	46.1	51.3	54.5	7.3	44.8	51.2	54.7	7.9	19.883122	-100.658945
T. Izq. Jarahuaro de Juárez	4.00	3	0	671	55.1	61.5	73.4	7.6	45.0	51.8	62.8	7.3	42.9	50.2	58.6	8.8	19.880801	-100.652484
San Pedro Jácuaro	33.00	1	0	831	55.1	62.6	73.2	8.7	54.1	54.8	66.2	4.7	53.0	54.4	66.1	5.9	19.729728	-100.658186
San Pedro Jácuaro	33.00	3	0	2891	56.0	63.3	74.8	9.2	46.3	51.0	54.5	6.5	46.3	52.6	64.8	8.3	19.712221	-100.635491

58 C A R R : Uruapan - El Copetiro — CLAVE: 00448 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Uruapan	0.00	3	0	7946	59.8	69.9	93.2	11.8	57.1	76.4	103.2	15.8	54.2	70.5	98.9	15.2	19.381528	-102.080931
San Juan Parangaricutiro	12.50	3	0	4626	53.9	64.0	77.9	11.6	52.3	54.8	67.0	6.9	48.4	55.1	70.8	10.5	19.411480	-102.143595
El Copetiro	62.50	1	0	1771	42.9	50.4	62.2	9.0	40.7	49.2	54.4	9.6	36.1	45.0	54.1	9.5	19.454952	-102.454380

59 C A R R : Zacapu - Villachuato — CLAVE: 16039 — RUTA : MICH-039 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacapu	0.00	3	1	3874	76.7	86.2	95.9	9.1	74.5	93.0	102.5	19.1	63.9	69.9	82.9	7.4	19.837614	-101.768781
Zacapu	0.00	3	2	3694	78.4	84.5	100.4	10.0	68.0	79.6	84.3	12.2	72.3	80.5	94.6	9.7	19.837537	-101.768920
Panindícuaro	21.00	3	0	3215	63.7	72.7	84.7	10.3	63.5	70.7	76.8	8.6	54.6	63.6	78.3	11.0	19.983015	-101.744218
T. C. Cuitzeo - Zináparo	43.00	1	0	1435	67.7	75.1	89.7	9.8	62.9	74.6	90.7	10.6	58.4	66.6	80.9	9.5	20.137010	-101.655416

60 C A R R : Zicuirán - Churumuco — CLAVE: 16242 — RUTA : MICH — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zicuirán	0.00	3	0	1112	41.2	51.5	71.8	12.0	36.0	47.3	54.0	9.7	39.2	51.0	63.3	12.9	18.870024	-101.956720
Churumuco	53.42	1	0	1231	53.3	63.5	80.2	11.8	53.2	53.2	54.8	3.0	52.8	53.6	66.6	5.2	18.667095	-101.661712

61 C A R R : Libramiento de la Piedad — CLAVE: 16015 — RUTA : MICH-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Irapuato - Zapotlanejo Oriente	0.00	3	0	3590	61.1	70.0	81.6	10.4	53.8	60.1	72.4	7.8	44.4	51.5	64.5	8.5	20.352483	-102.021612
Plaza de Cobro Puente La Piedad	1.30	2	0	3227													20.352798	-102.025149
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	1	8208	68.5	76.1	84.7	10.4	60.3	64.4	74.0	7.7	53.8	61.5	73.9	9.4	20.351993	-102.033833
T. C. Irapuato - Zapotlanejo Poniente	1.60	1	2	9660	62.0	68.9	80.6	8.8	51.3	54.5	63.5	7.1	44.1	51.2	63.5	8.7	20.351881	-102.033603
T. C. Irapuato - Zapotlanejo	3.00																	

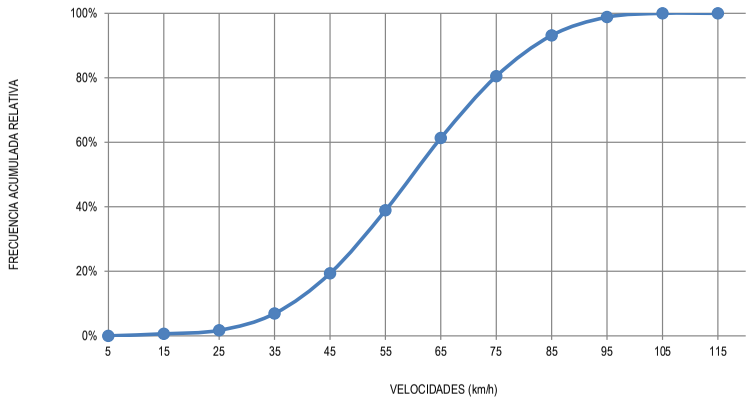
62 C A R R : Atlacomulco - Morelia — CLAVE: 00151 — RUTA : EM-005-MEX-126 — AÑO : 2020

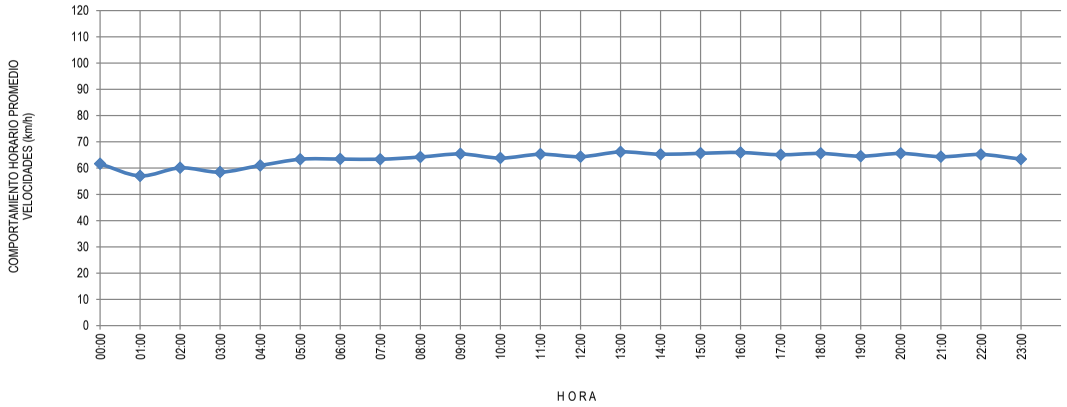
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atlacomulco	0.00	3	1	17173	69.5	77.0	90.1	9.7	60.5	70.1	83.0	10.4	54.8	62.7	75.0	9.0	19.790062	-99.892240
Atlacomulco	0.00	3	2	16505	69.3	77.9	91.2	10.1	65.9	73.9	84.3	9.0	59.3	67.8	83.3	10.5	19.789591	-99.892706
T. Izq. San Felipe del Progreso	3.60	3	0	16367	85.5	94.9	110.2	11.1	75.7	90.4	103.1	14.6	70.3	81.5	97.6	12.4	19.790605	-99.909519
T. Der. San Francisco Tepeolulco	13.10	1	0	10773	79.5	90.7	106.8	12.1	70.2	85.9	100.2	14.2	65.1	73.7	90.9	10.2	19.803609	-99.982670
T. Der. San Francisco Tepeolulco	13.10	3	0	11277	85.9	96.2	111.8	11.3	75.8	93.9	113.0	16.4	70.3	82.1	98.0	13.3	19.804743	-99.990331
T. Der. Temascalcingo	16.40	1	0	10442	49.7	58.8	71.7	10.2	47.7	76.1	90.5	20.9	31.5	34.4	53.5	8.3	19.807739	-100.010906
T. Der. Temascalcingo	16.40	3	0	6049	86.6	99.4	114.5	13.1	71.1	89.4	103.8	16.5	65.3	80.9	112.5	15.4	19.811945	-100.028432
El Oro de Hidalgo	30.00	1	0	9101	42.7	49.7	62.6	8.7	41.0	55.0	73.3	17.1	31.0	46.6	57.7	13.2	19.807891	-100.120068
Lim. Edos. Term. Méx. Ppia. Mich.	31.00																	
Tlalpujahua	37.00	3	0	4743	32.3	38.8	52.5	8.5	31.1	42.0	53.4	9.6	29.9	36.4	53.3	9.5	19.793747	-100.187622
Maravatío de Ocampo	79.00	1	0	5339	47.8	57.4	74.2	11.4	49.6	52.9	70.6	8.1	46.1	54.5	72.5	10.9	19.884548	-100.428949
X. C. Ent. Huajúmbaro - San José	120.00	1	0	3466	75.7	84.0	97.5	10.0	71.0	83.8	96.3	13.1	66.1	76.2	88.6	10.2	19.822475	-100.817214
Queréndaro	127.00	1	0	6899	75.5	83.7	94.6	9.6	73.1	83.6	96.1	11.4	67.6	77.0	88.7	9.9	19.806428	-100.874783
Zona Industrial Libramiento de Morelia	167.70	1	1	16851	76.4	84.0	96.0	10.0	75.9	84.8	99.2	11.0	70.2	80.1	91.3	11.1	19.727653	-101.139352
Zona Industrial Libramiento de Morelia	167.70	1	2	18150	74.5	84.0	94.9	9.9	70.3	80.3	98.4	10.8	64.4	70.6	83.1	7.4	19.727550	-101.139241
Morelia	169.20																	

63 C A R R : Opopeo - Puruarán CLAVE: 16241 RUTA : MEX-041-MICH AÑO : 2020

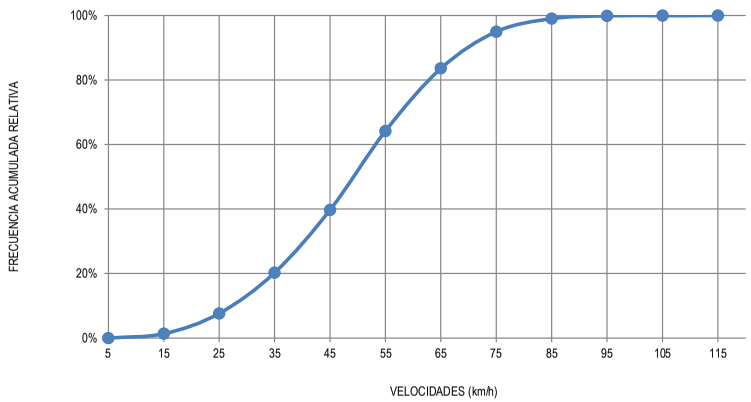
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Quiroga - Tepalcatepec	0.00	3	0	4432	64.8	74.7	87.2	11.0	63.5	73.4	83.4	9.9	58.2	64.1	77.9	8.4	19.416244	-101.600899
Tacámdaro de Codallos	39.00																	
Puruarán	71.00																	

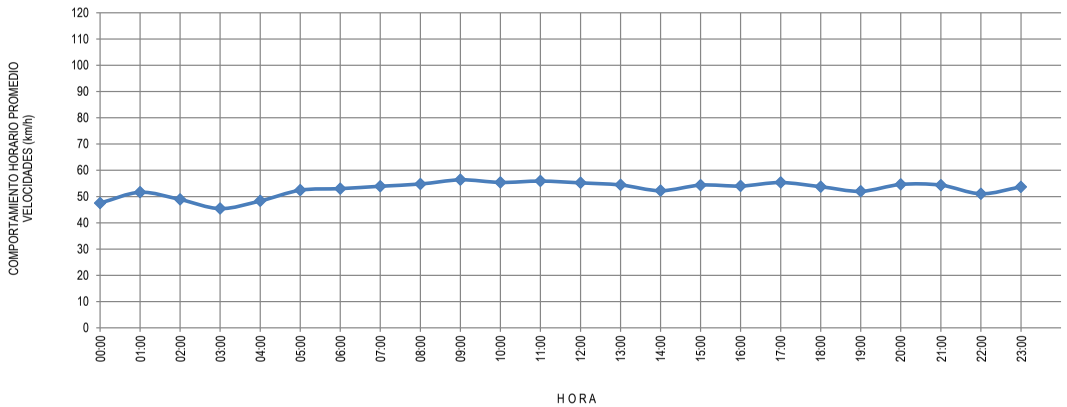
1 Carr: Acámbaro - Zinapécuaro CLAVE: 00417 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



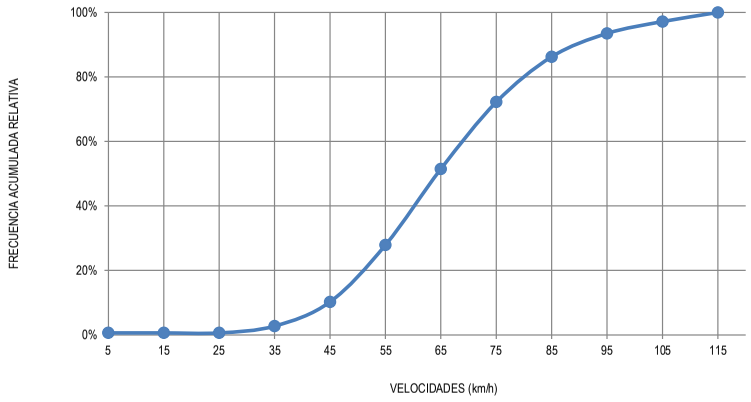


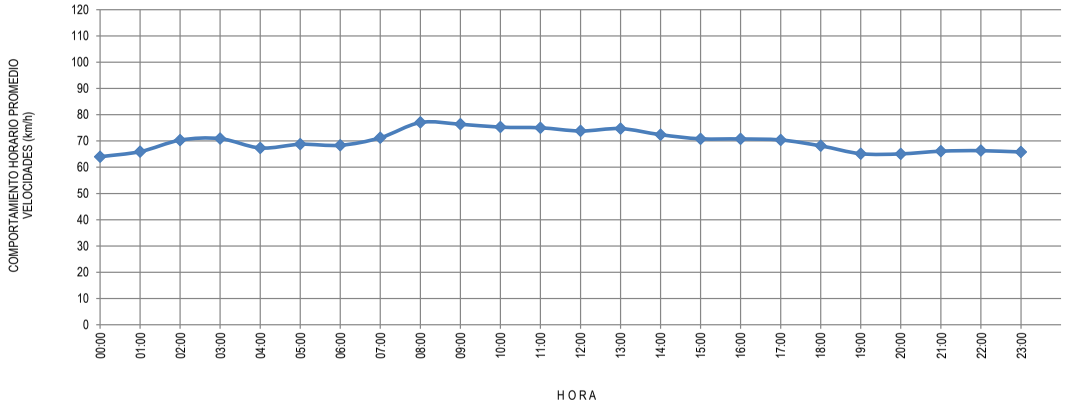
2 Carr: Carapan - Playa Azul CLAVE: 16126 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



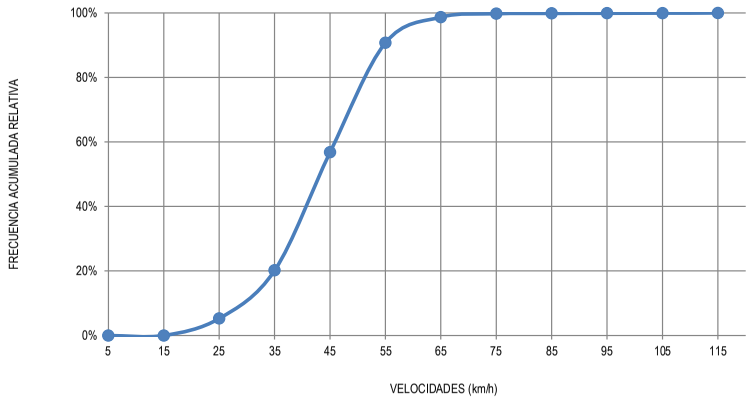


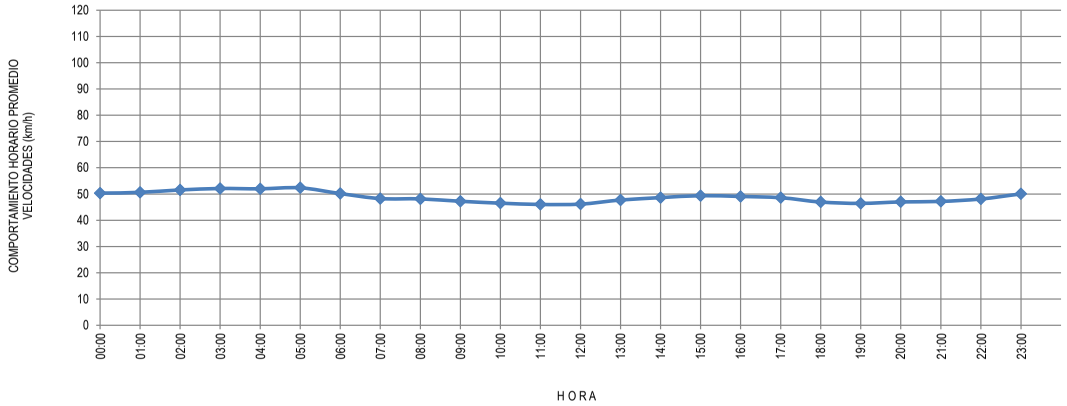
3 Carr: Ent. Patti - Sahuayo CLAVE: 16181 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



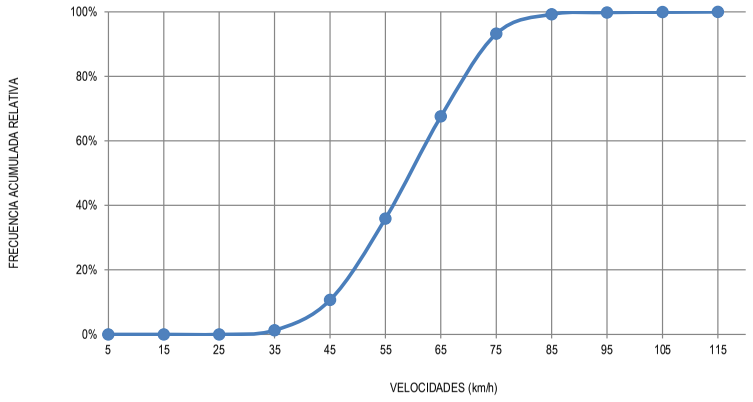


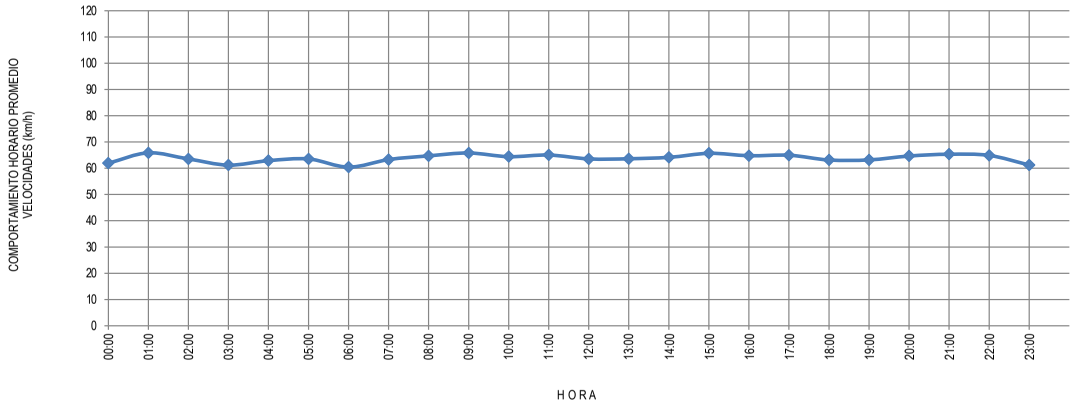
4 Carr: Ent. Playa Azul - Manzanillo CLAVE: 00495 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



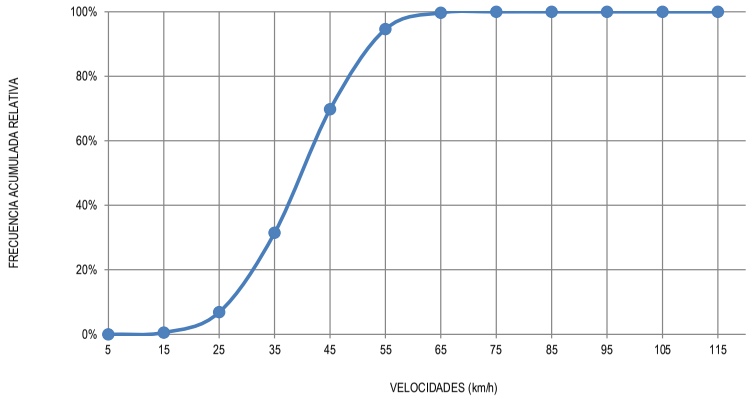


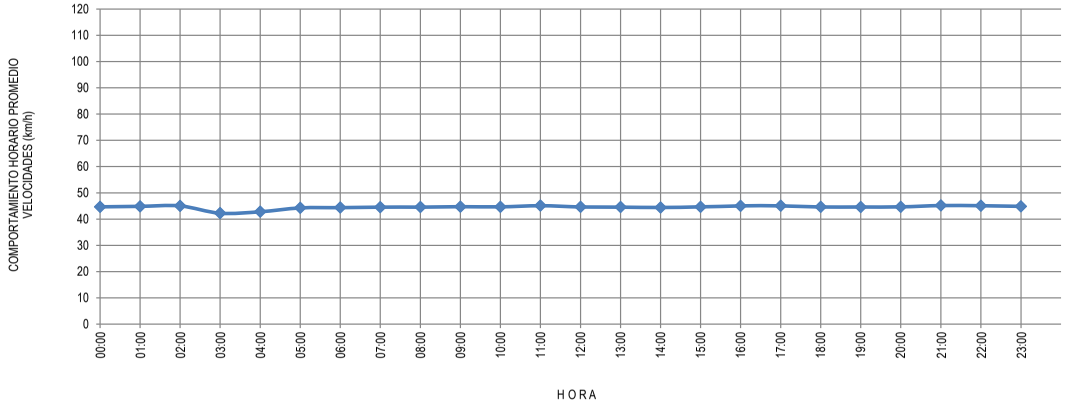
5 Carr: Huajúmbaro - San José CLAVE: 16555 RUTA: MEX-051-120 KM: 0.000 TE: 3 SC: 0



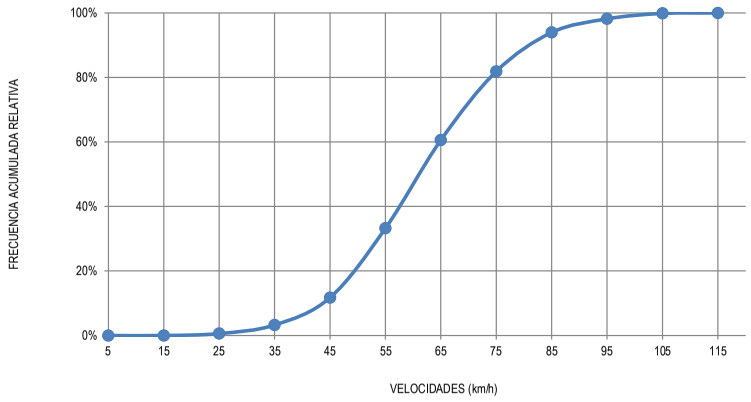


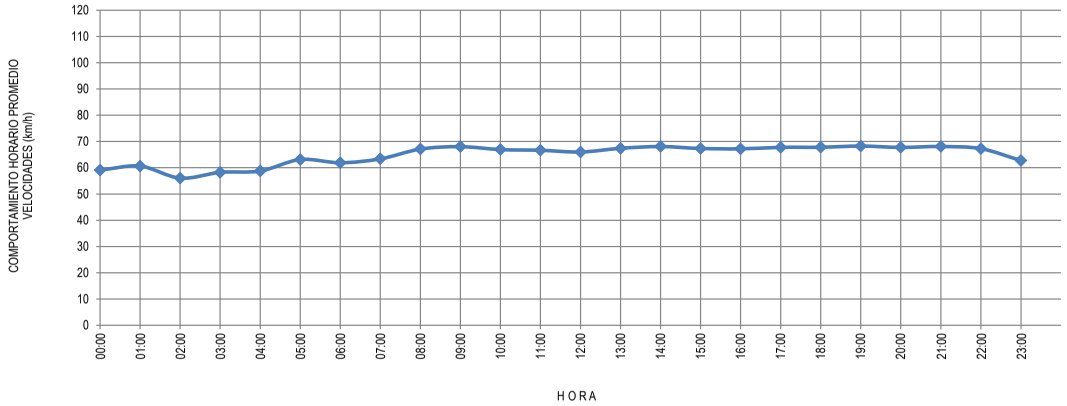
6 Carr: Irapuato - Zapotlanejo CLAVE: 00114 RUTA: MEX-090 KM: 2.780 TE: 1 SC: 1



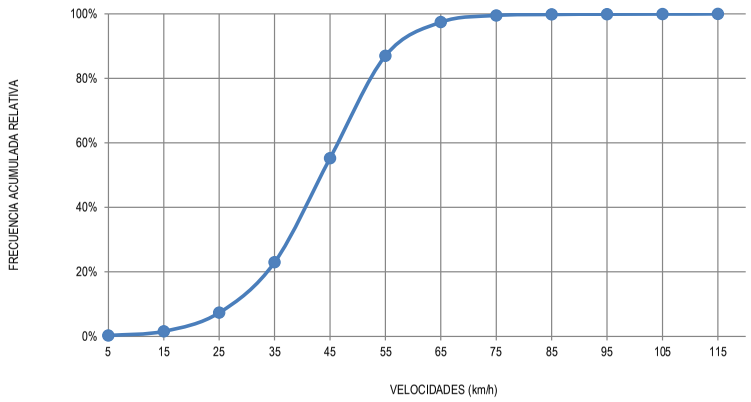


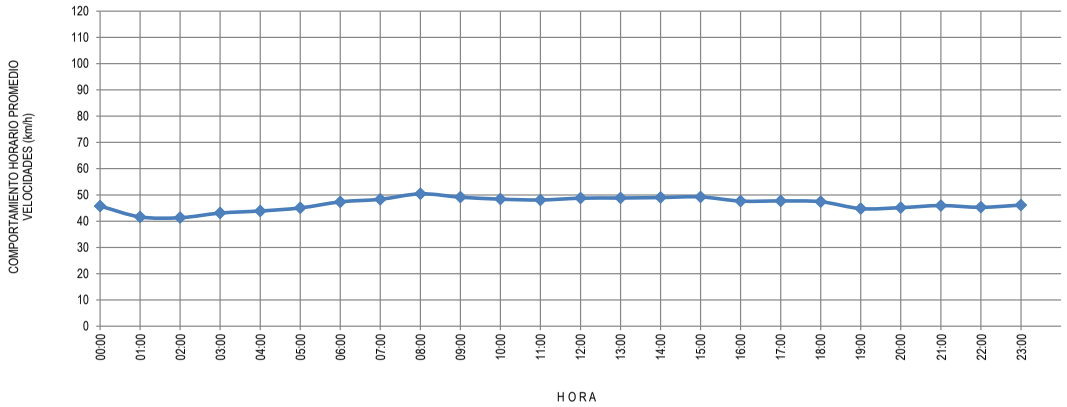
7 Carr: Jiquilpan - Colima CLAVE: 00156 RUTA: MEX-110 KM: 0.000 TE: 3 SC: 0



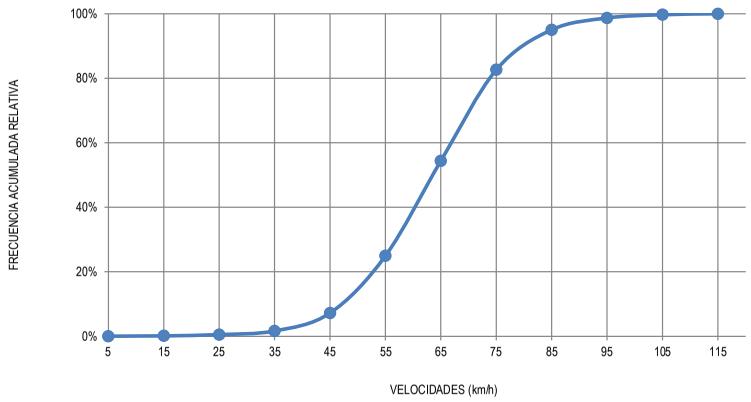


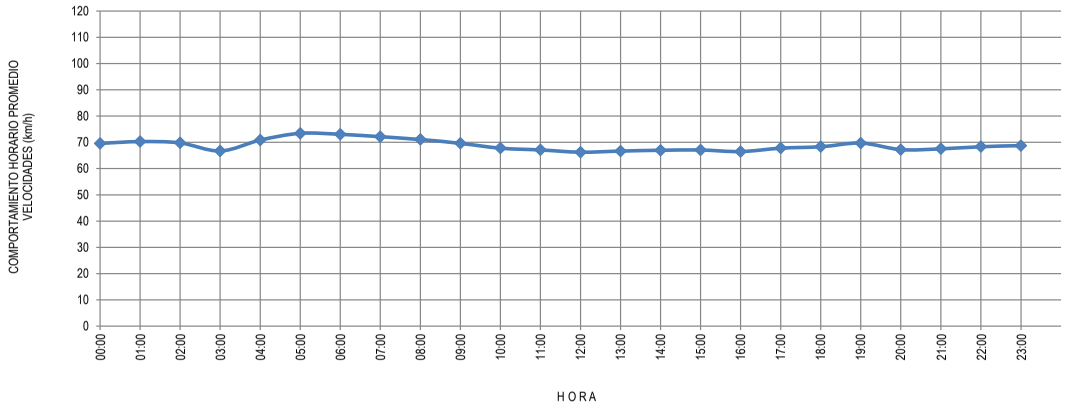
8 Carr: Jiquilpan - Guadalajara CLAVE: 00429 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



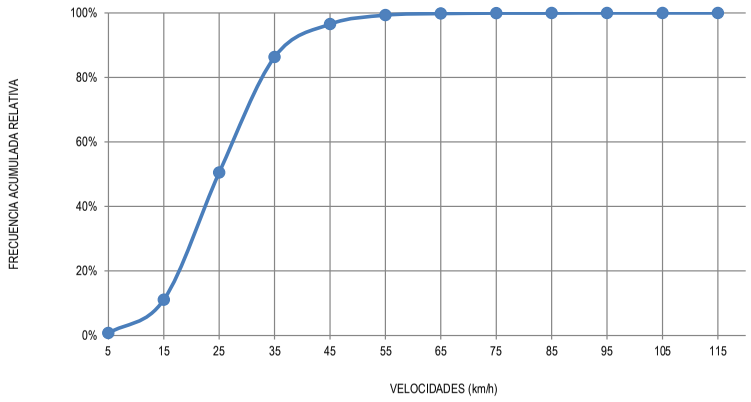


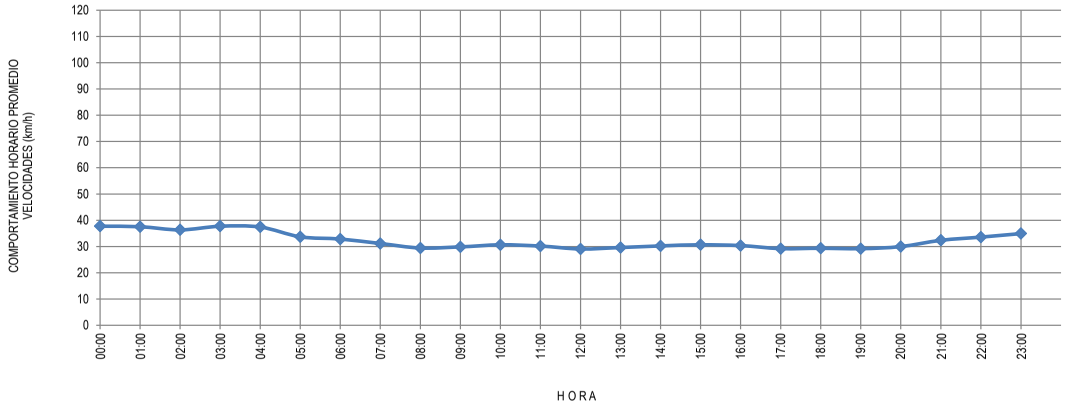
9 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



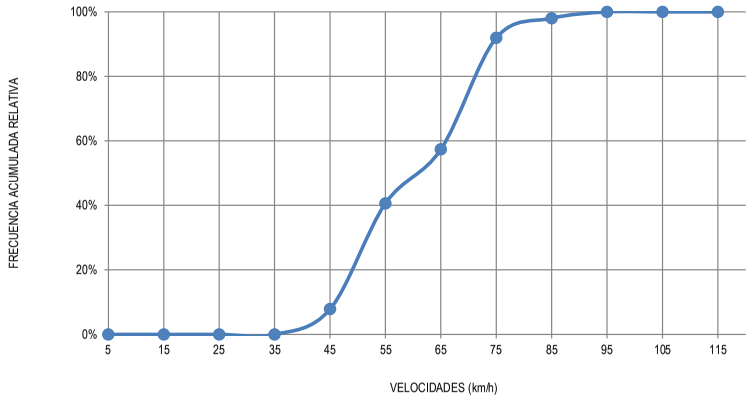


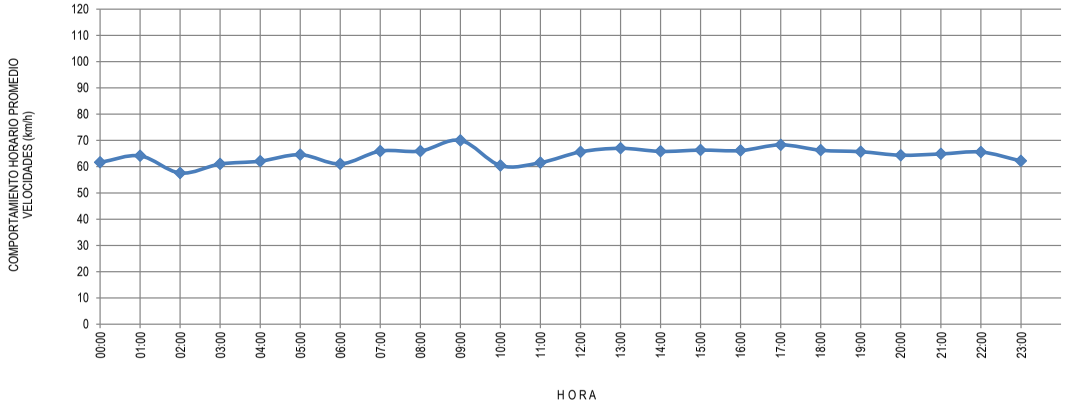
10 Carr: La Orilla - Las Truchas CLAVE: 16557 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



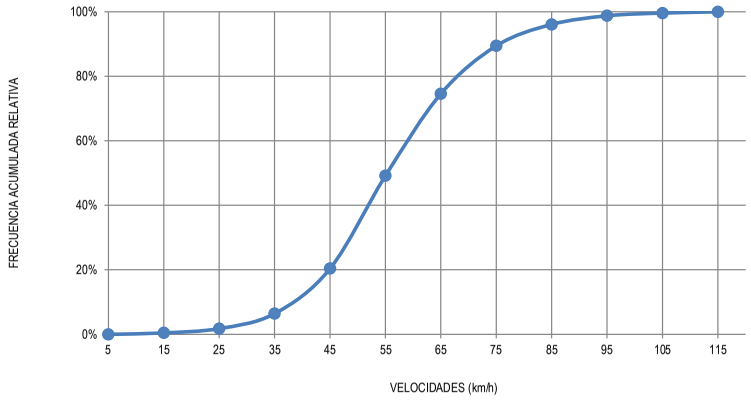


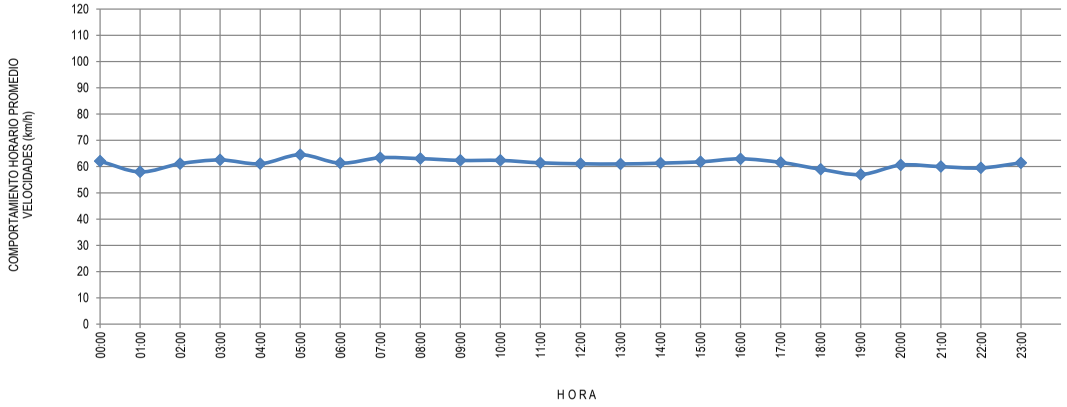
11 Carr: La Piedad - Carapan CLAVE: 16476 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 1



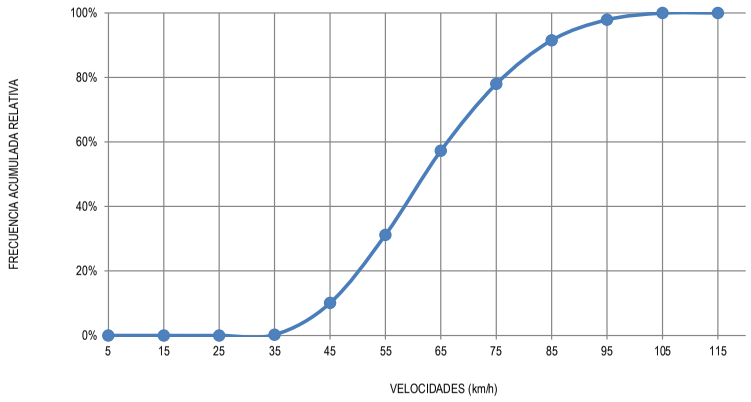


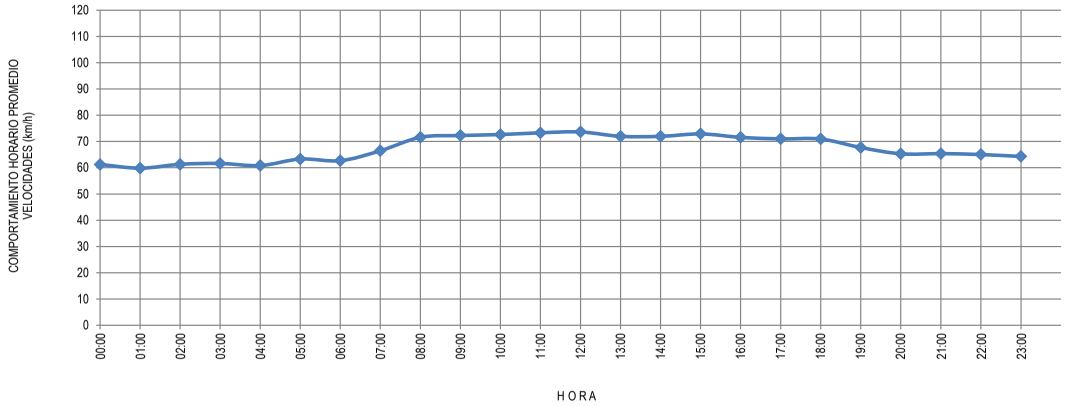
12 Carr: Libramiento de Ciudad Hidalgo CLAVE: RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



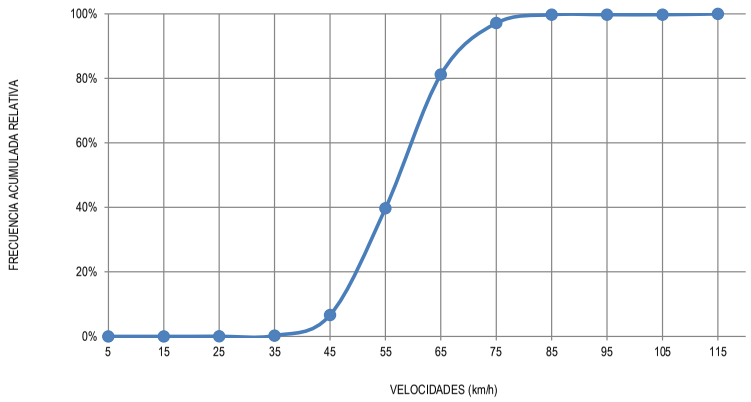


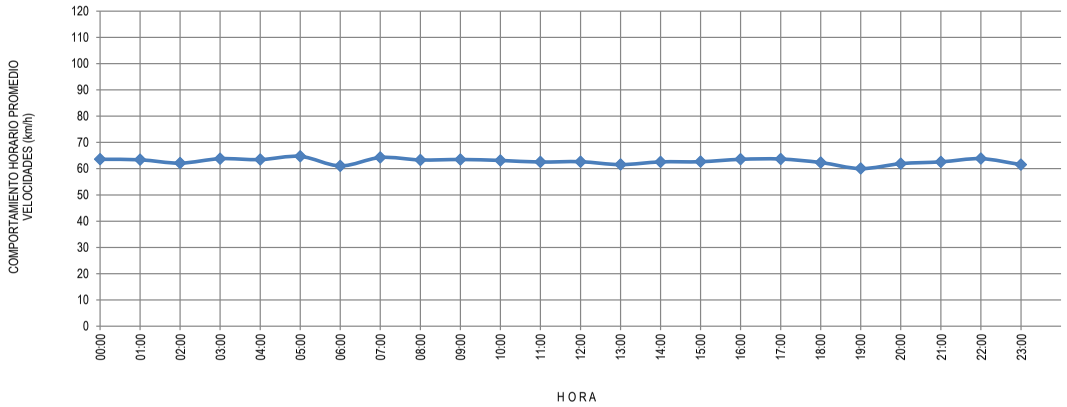
13 Carr: Libramiento de Yurécuaro CLAVE: RUTA: MEX-110 KM: 15.700 TE: 3 SC: 0



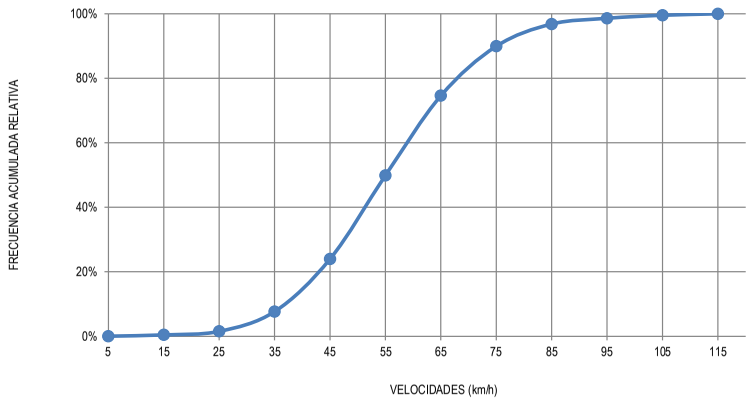


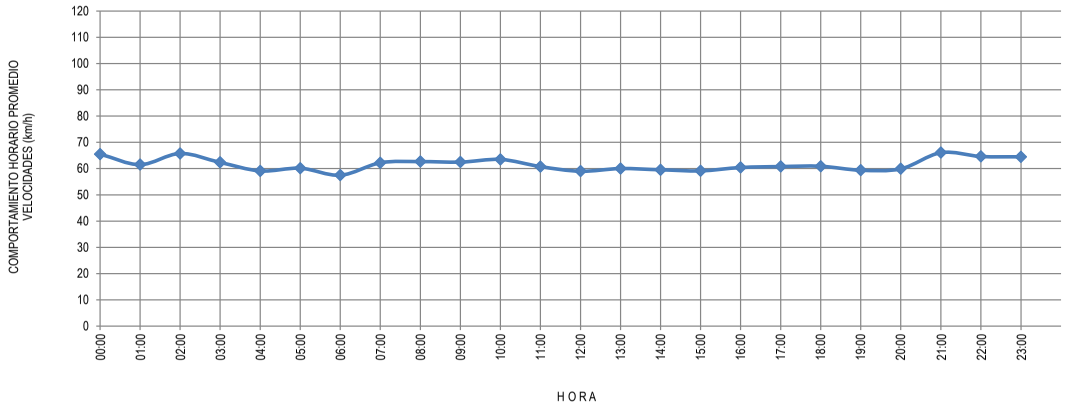
14 Carr: Libramiento Oriente de Zamora CLAVE: RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



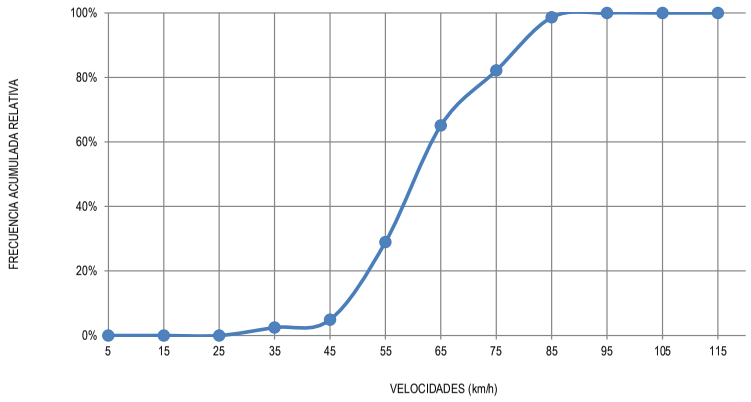


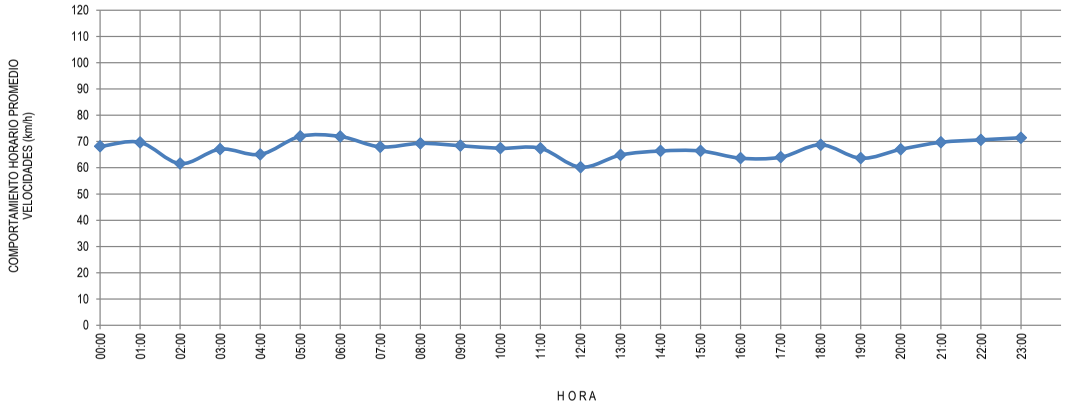
15 Carr: Maravatío - Acámbaro CLAVE: 00418 RUTA: MEX-061 KM: 0.000 TE: 3 SC: 0



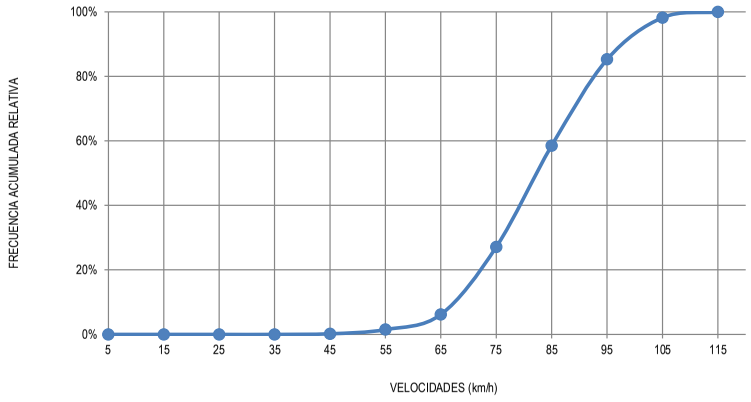


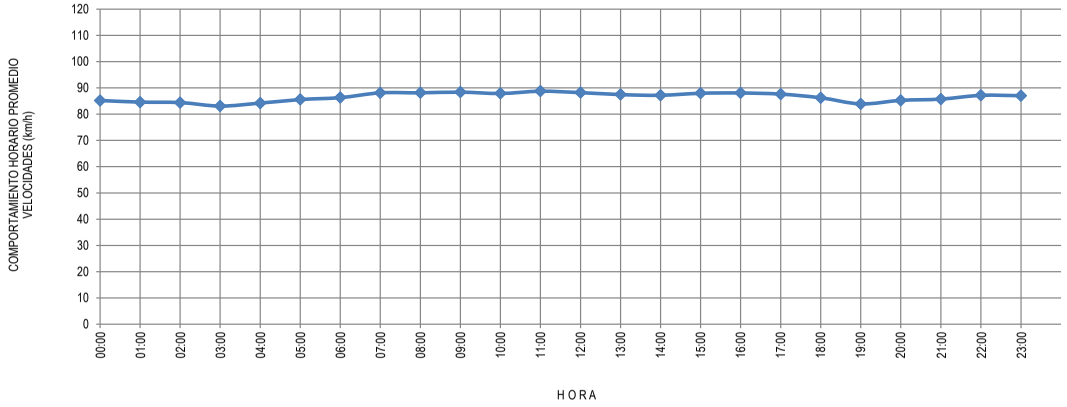
16 Carr: Morelia - Jiquilpan CLAVE: 16029 RUTA: MEX-015 KM: 3.100 TE: 3 SC: 1



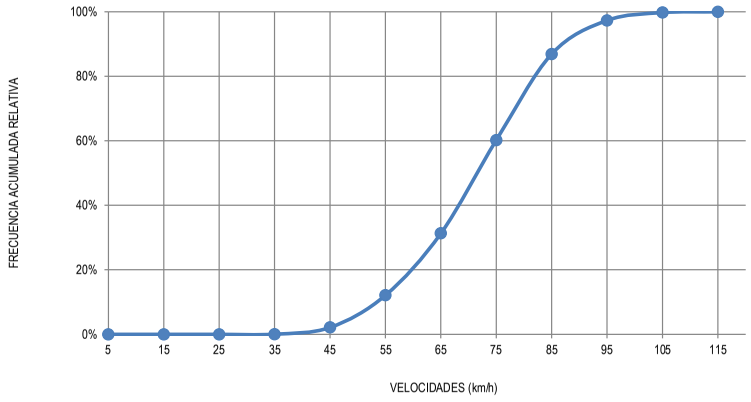


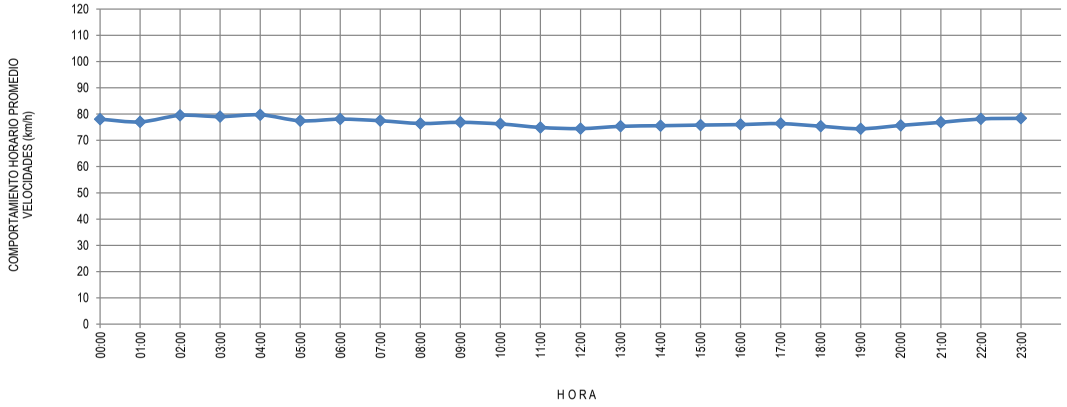
17 Carr: Morelia - Pátzcuaro CLAVE: 16009 RUTA: MEX-014 KM: 3.000 TE: 3 SC: 1



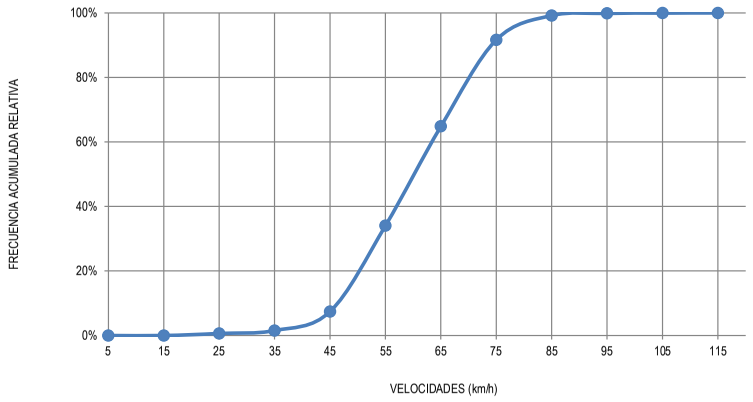


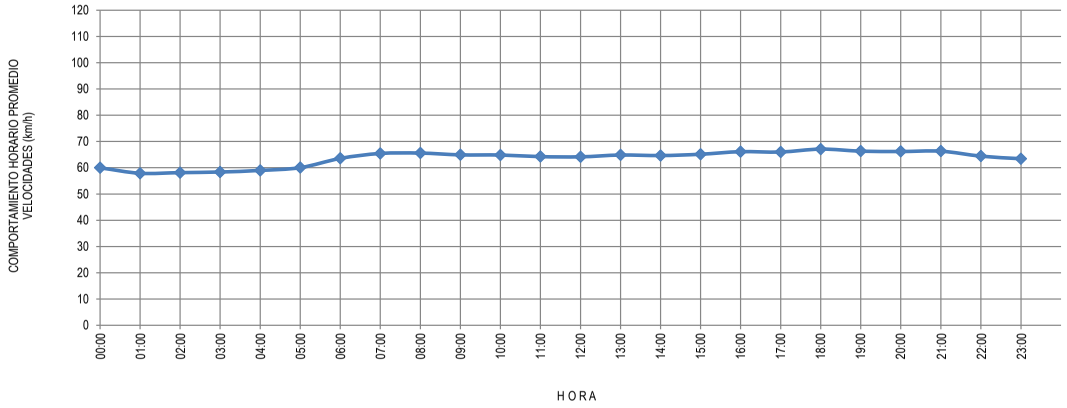
18 Carr: Morelia - Salamanca CLAVE: 00124 RUTA: MEX-043 KM: 2.700 TE: 3 SC: 1



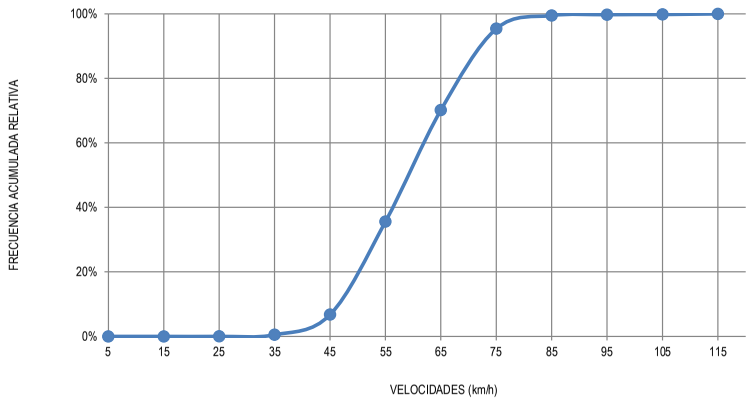


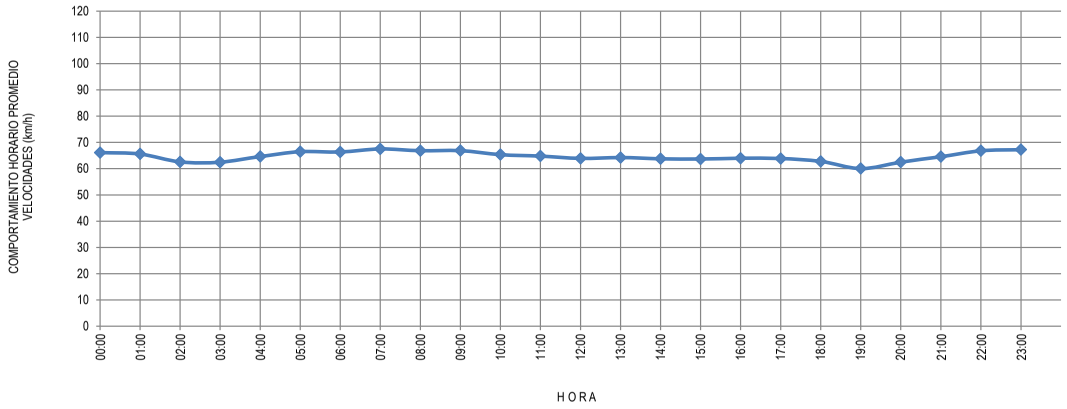
19 Carr: Pátzcuaro - Uruapan CLAVE: 16484 RUTA: MEX-014 KM: 0.000 TE: 3 SC: 0



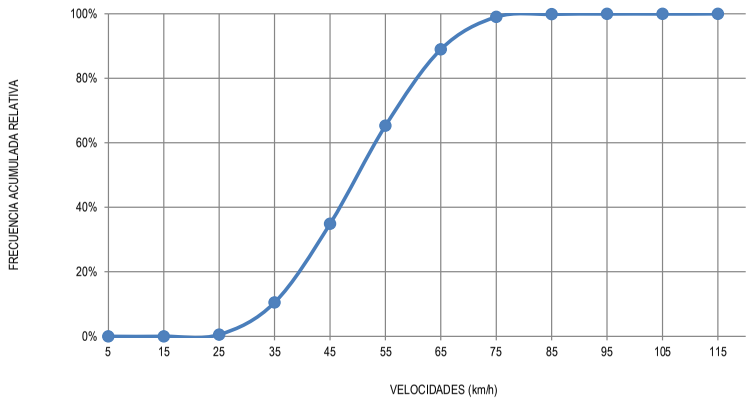


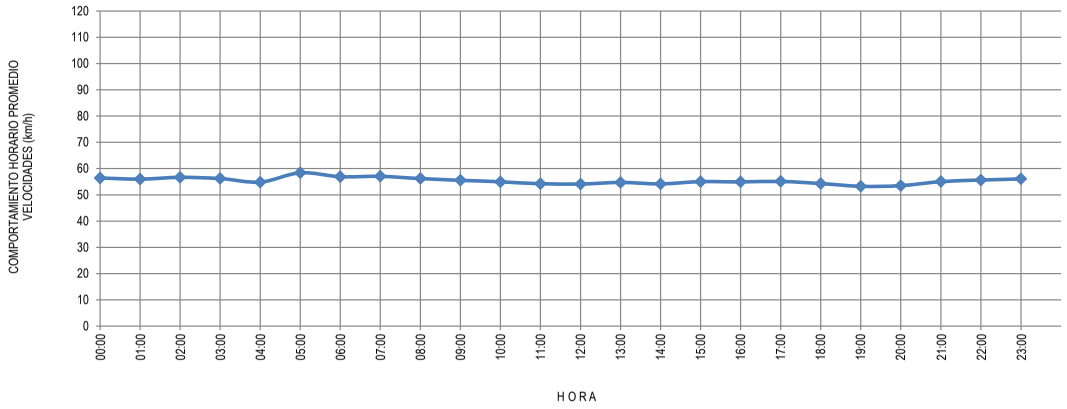
20 Carr: Quiroga - Tepalcatepec CLAVE: 16125 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



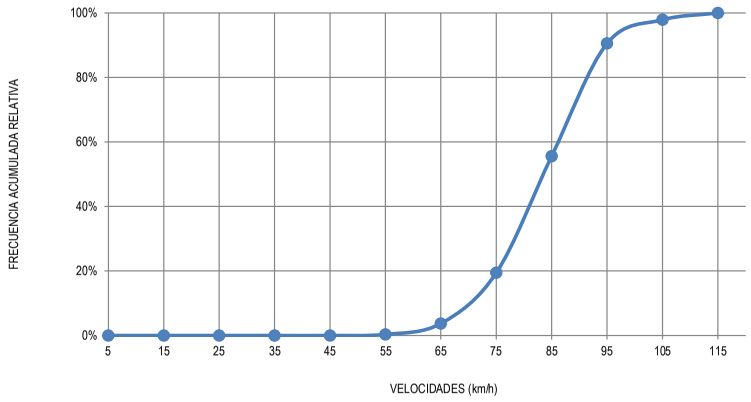


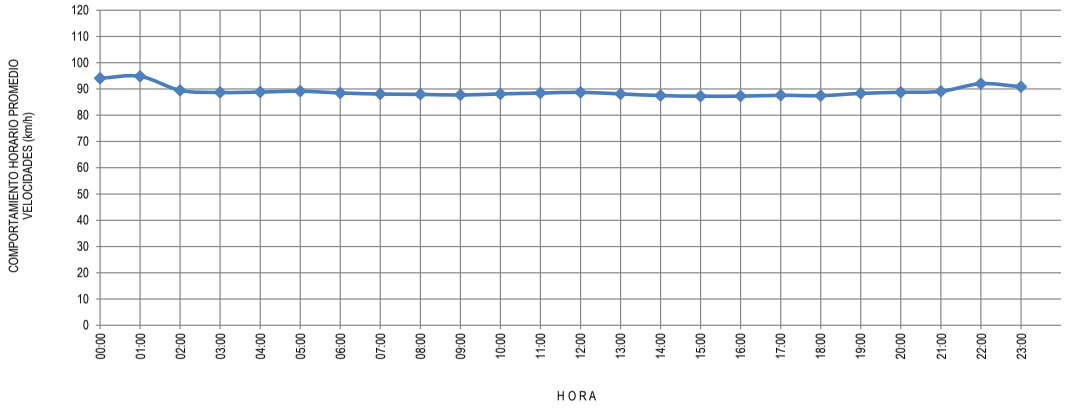
21 Carr: Rinconada - La Piedad CLAVE: 16243 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



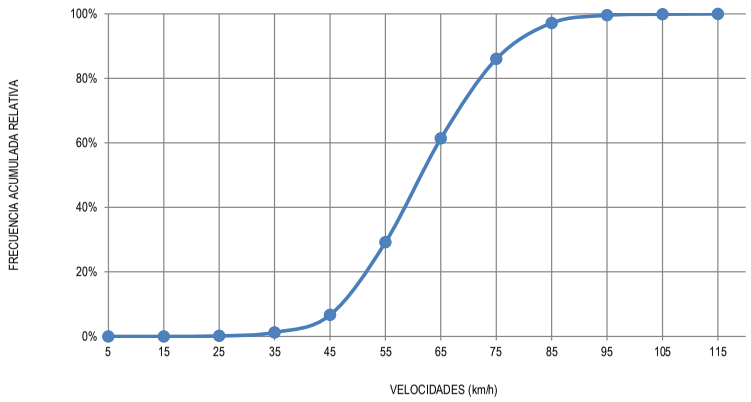


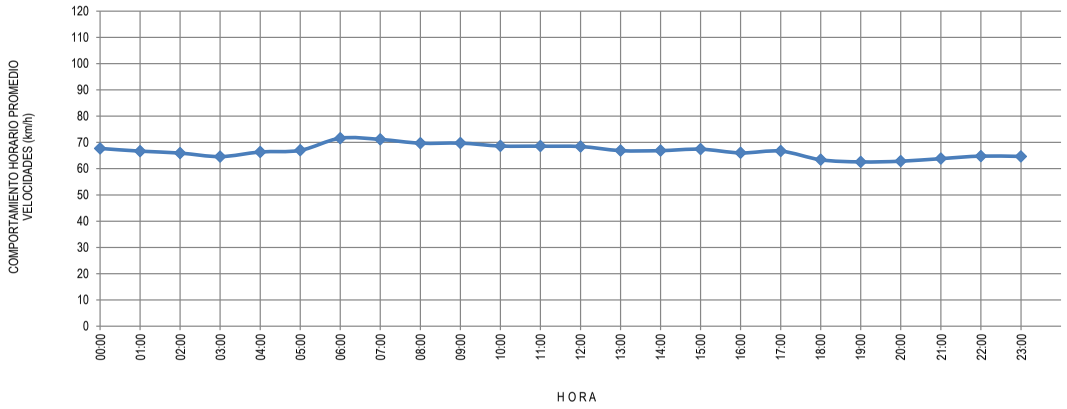
22 Carr: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas CLAVE: 16421 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



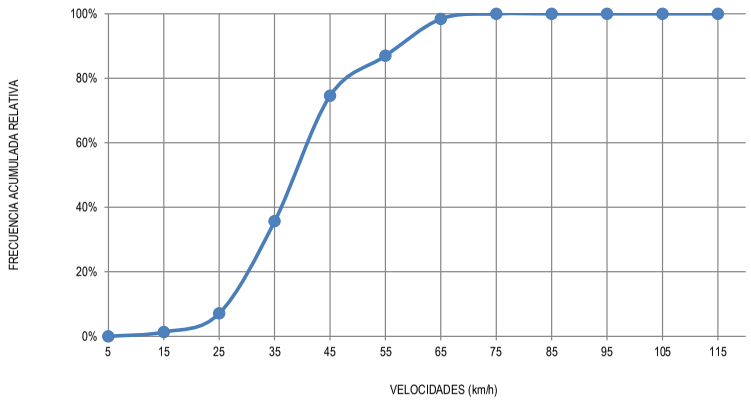


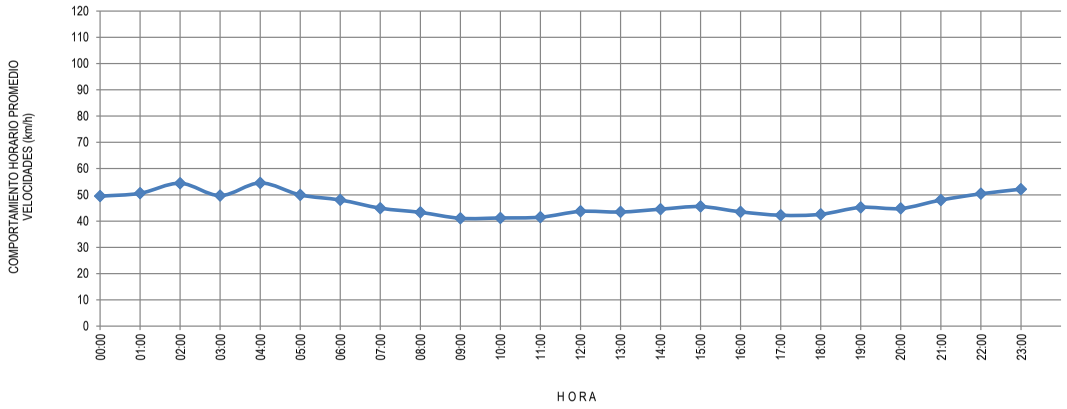
23 Carr: Toluca - Cd. Altamirano CLAVE: 00020 RUTA: MEX-134 KM: 1.780 TE: 3 SC: 1



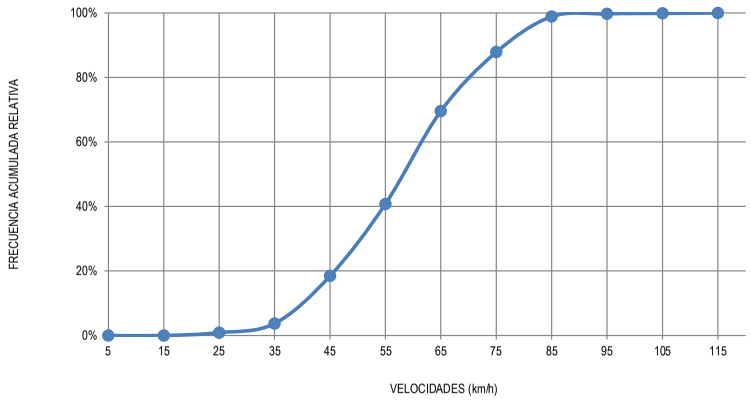


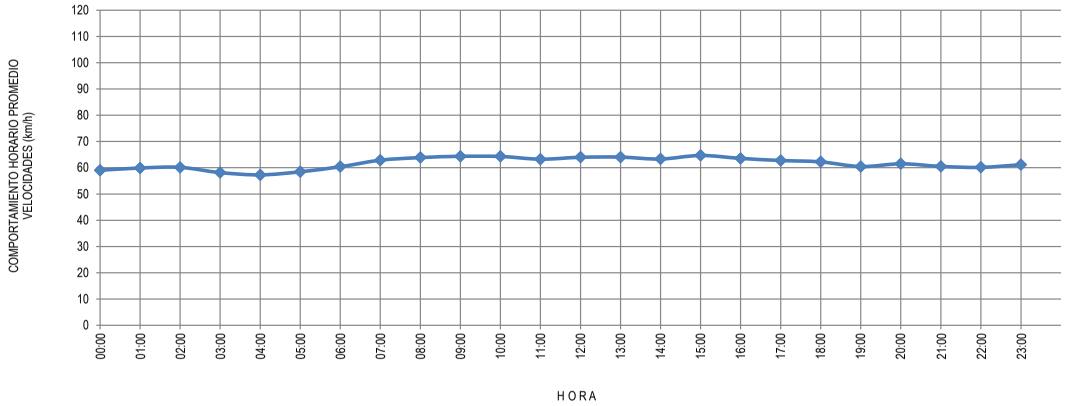
24 Carr: Toluca - Morelia CLAVE: 00448 RUTA: MEX-015 KM: 1.000 TE: 3 SC: 1



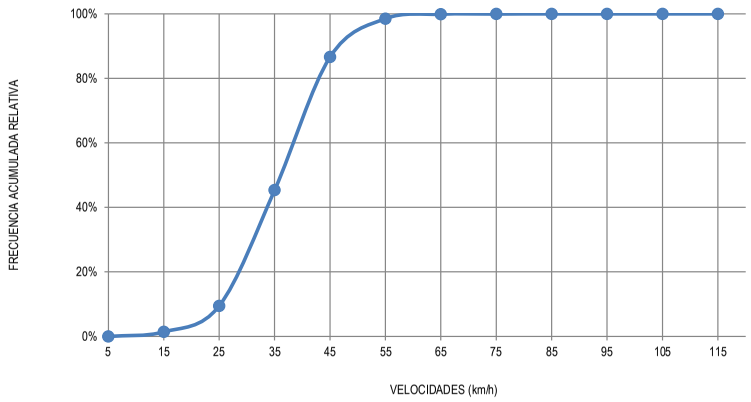


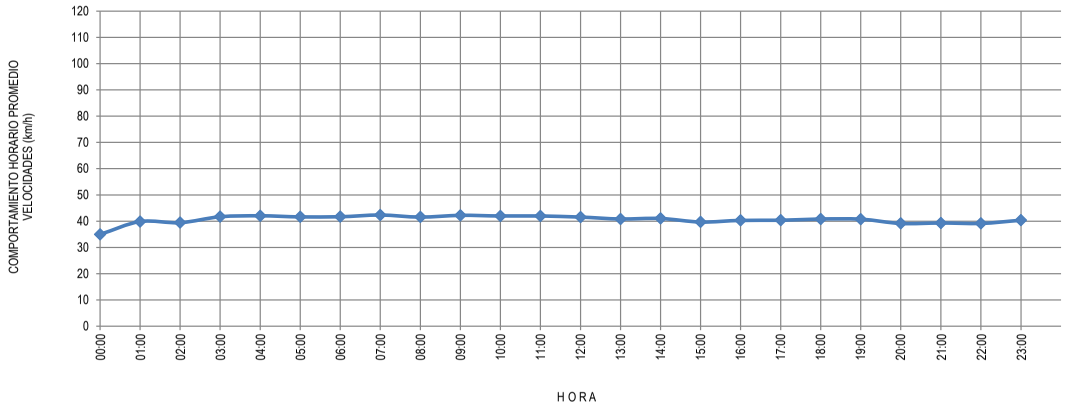
25 Carr: Zamora - Vista Hermosa CLAVE: 16242 RUTA: MEX-035 KM: 0.000 TE: 3 SC: 1



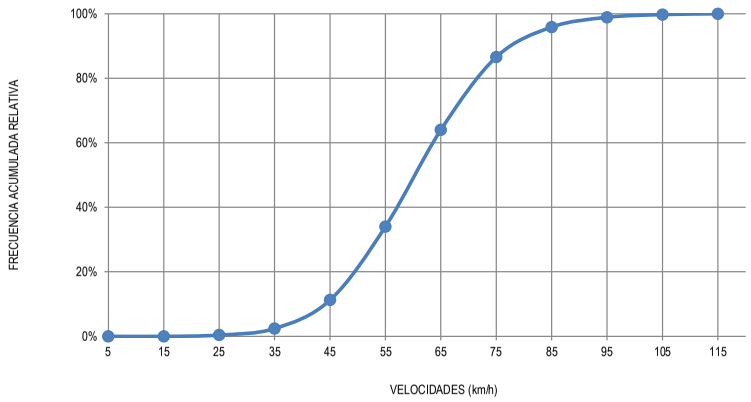


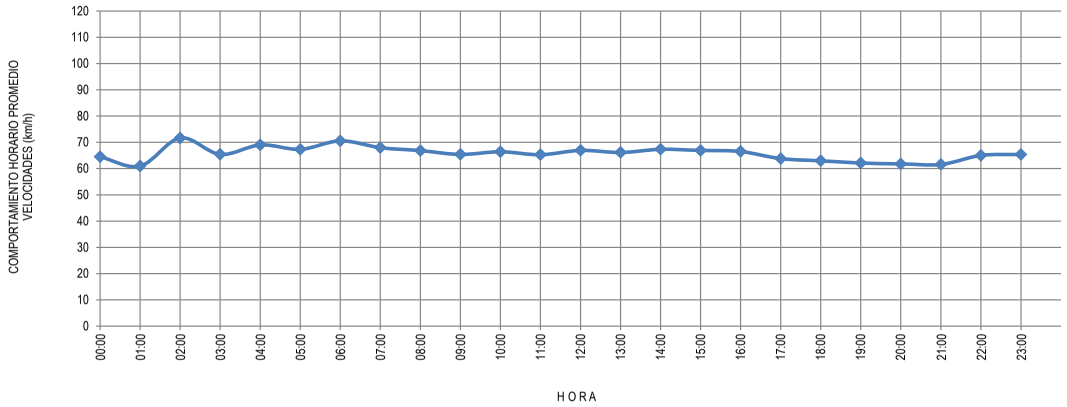
26 Carr: Zihuatanejo - La Mira CLAVE: 00121 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



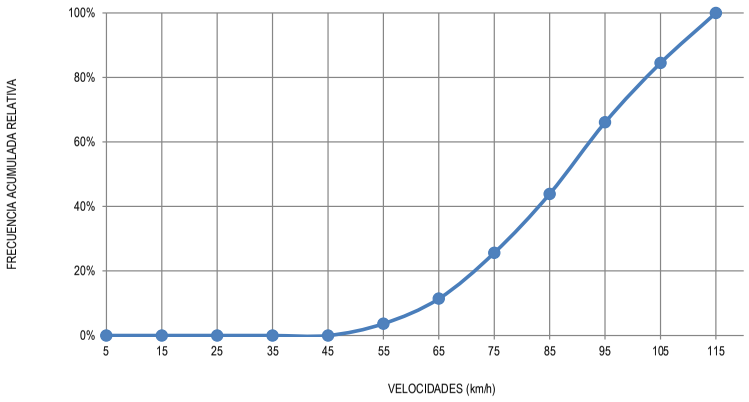


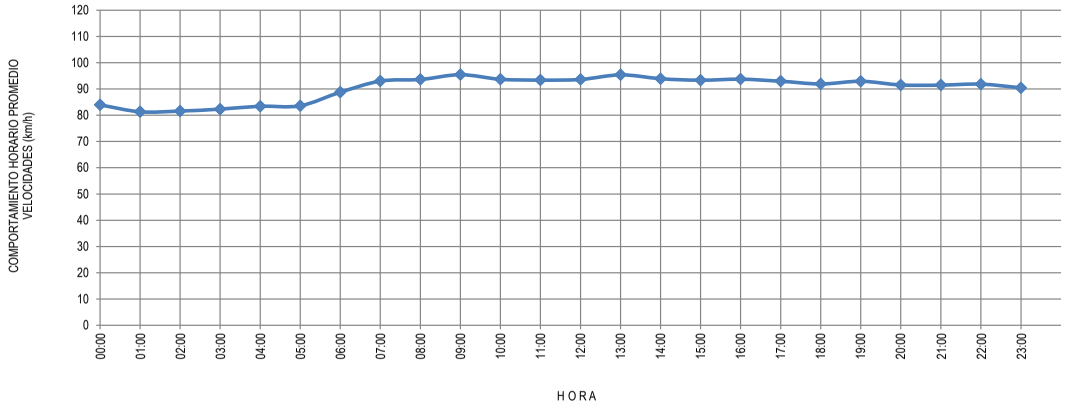
27 Carr: Zitácuaro - Cd. Altamirano CLAVE: 16006 RUTA: MEX-051 KM: 3.600 TE: 3 SC: 0



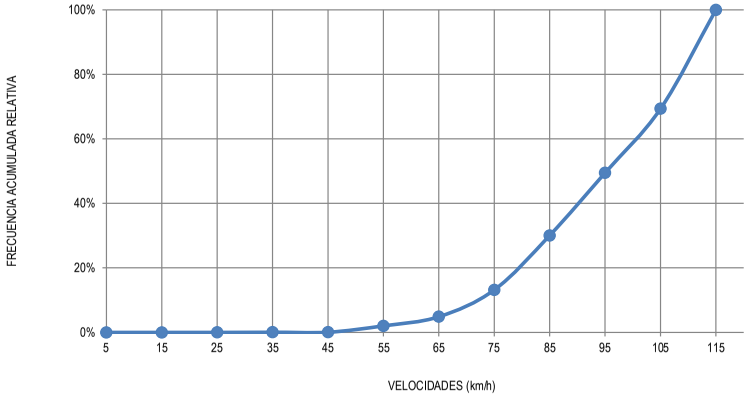


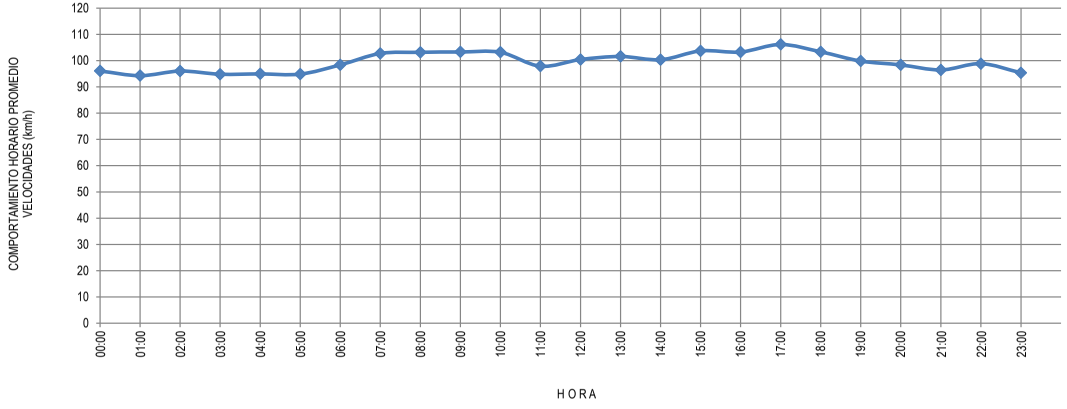
28 Carr: Atlacomulco - Maravatío (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 99.500 TE: 3 SC: 1



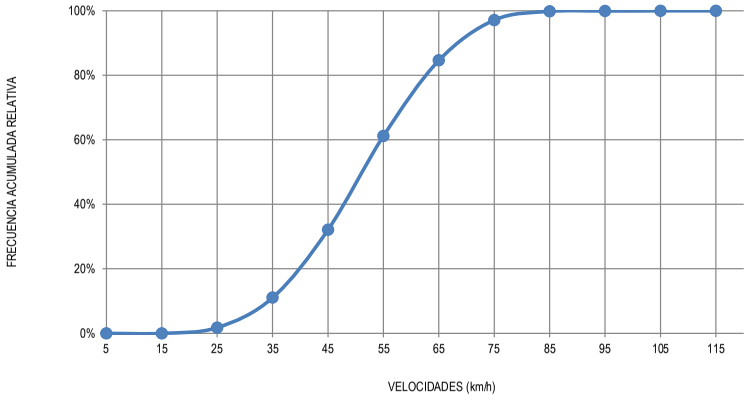


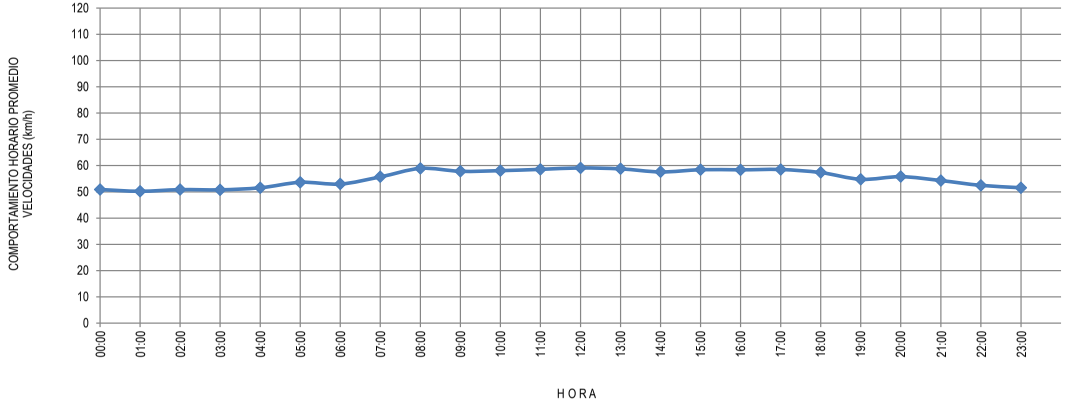
29 Carr: Libramiento Norte de la Piedad (Cuota) CLAVE: RUTA: MEX-110D KM: 76.500 TE: 3 SC: 1



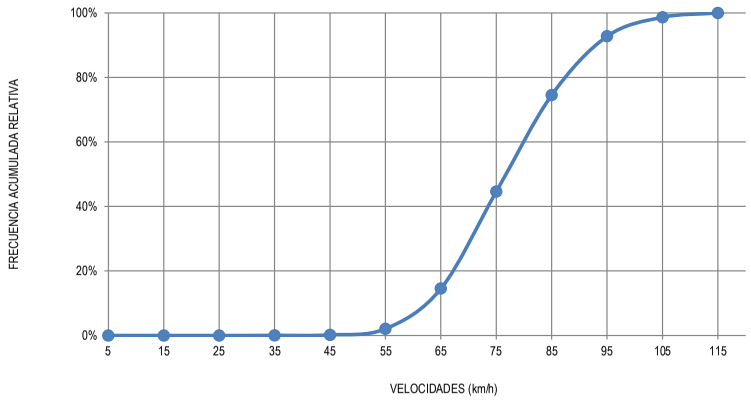


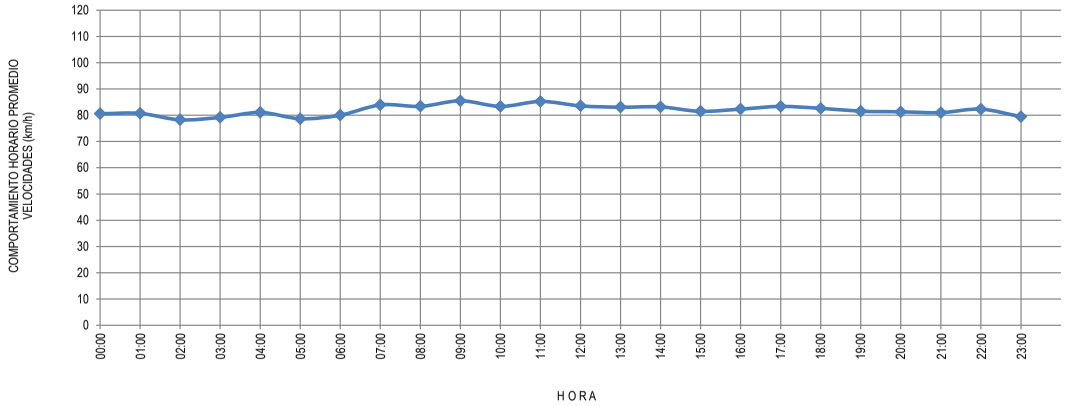
30 Carr: Libramiento Poniente de Morelia (Cuota) CLAVE: RUTA: MEX-014D KM: 0.000 TE: 3 SC: 0



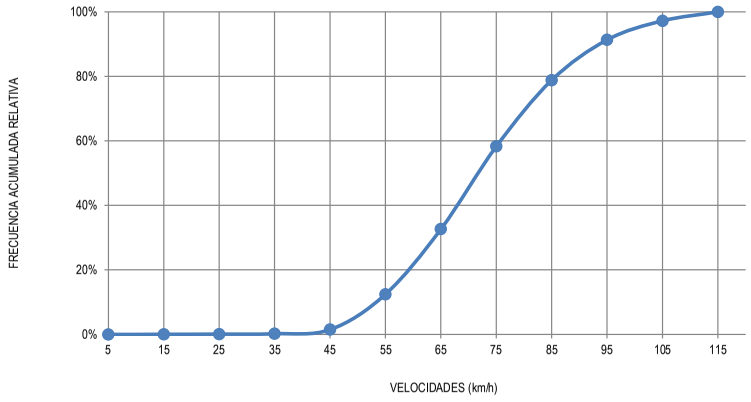


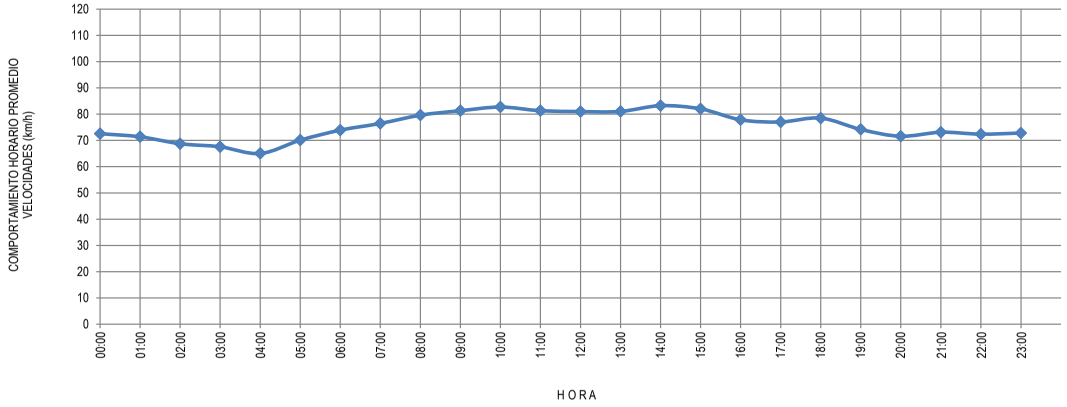
31 Carr: Maravatío - Zapotlanejo (Cuota) CLAVE: 00018 RUTA: MEX-015D KM: 63.620 TE: 3 SC: 1



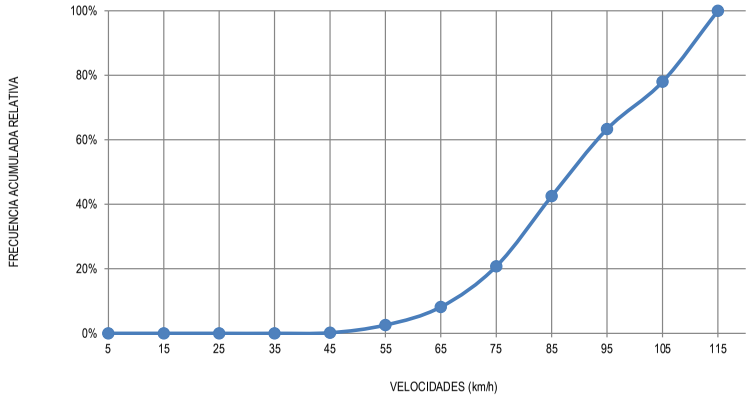


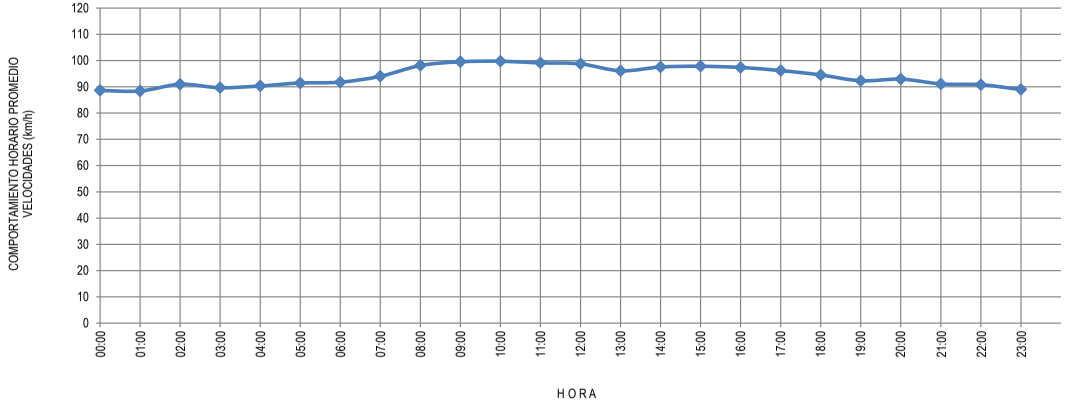
32 Carr: Morelia - Salamanca (Cuota) CLAVE: 00124 RUTA: MEX-043D KM: 0.000 TE: 3 SC: 0



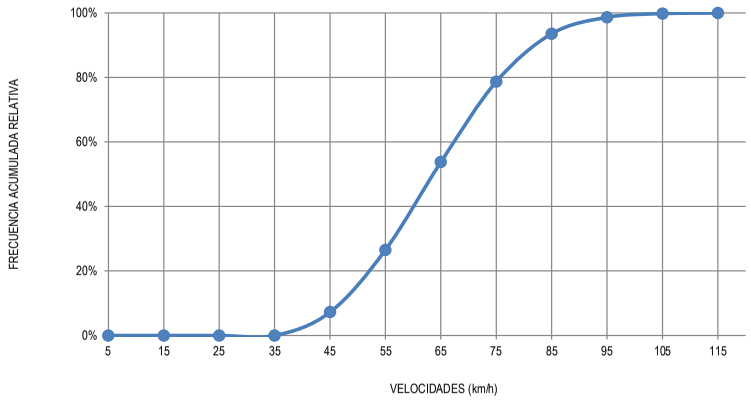


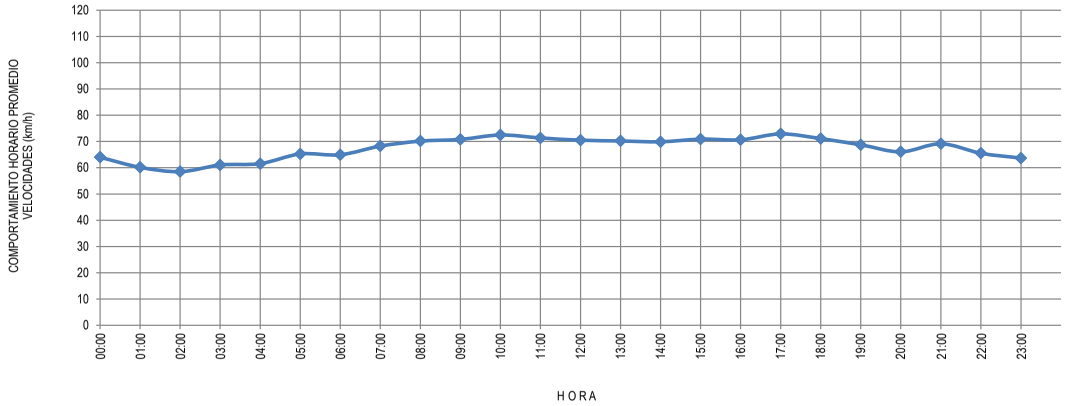
33 Carr: Nueva Italia - Lázaro Cárdenas (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 153.900 TE: 3 SC: 0



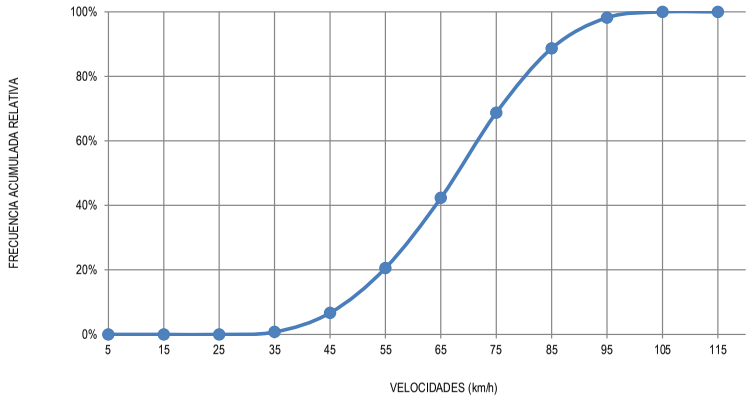


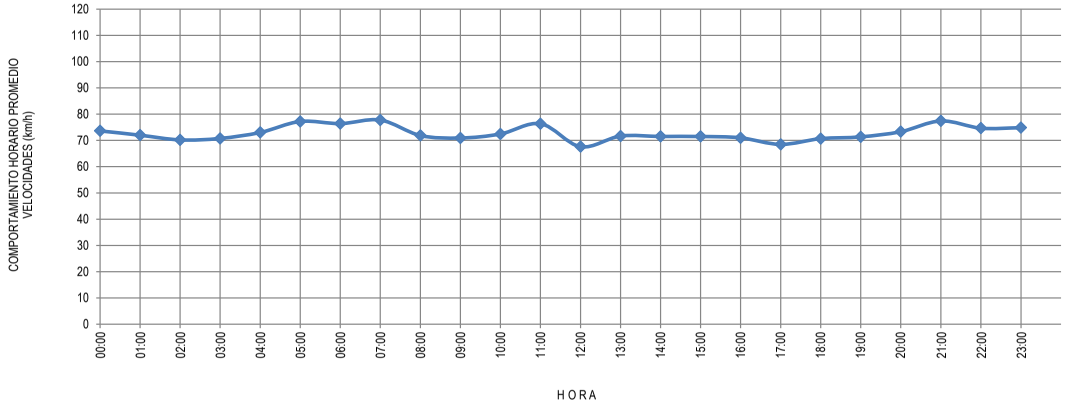
34 Carr: Pátzcuaro - Uruapan (Cuota) CLAVE: 16011 RUTA: MEX-014D KM: 48.000 TE: 3 SC: 1



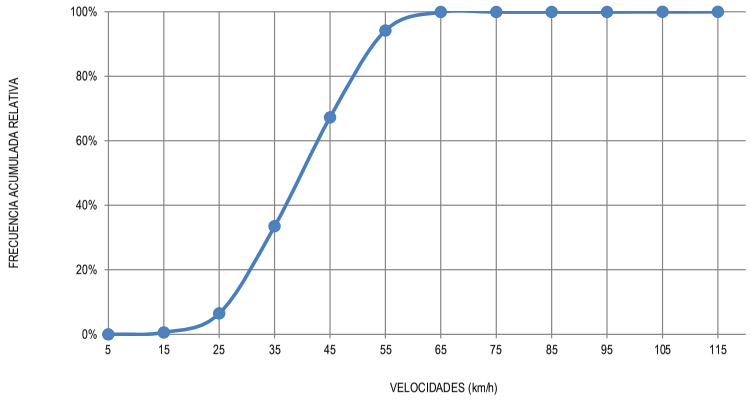


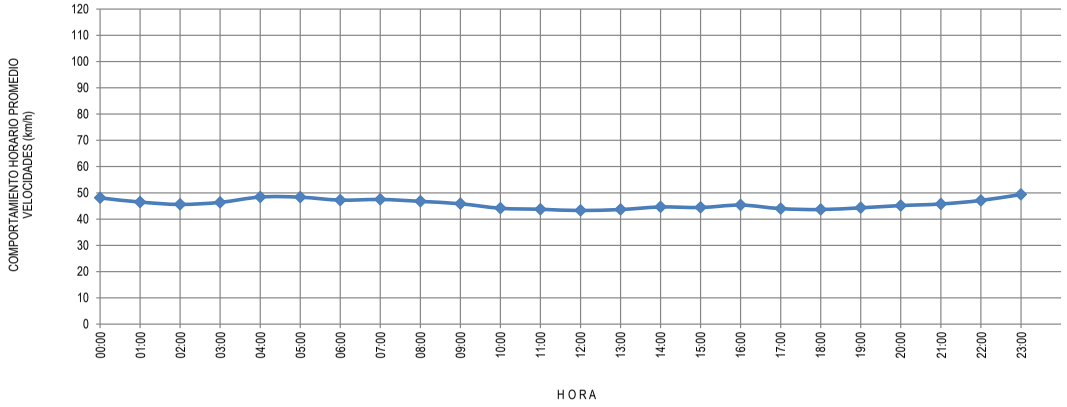
35 Carr: Uruapan - Nueva Italia (Cuota) CLAVE: 00032 RUTA: MEX-037D KM: 94.700 TE: 3 SC: 0



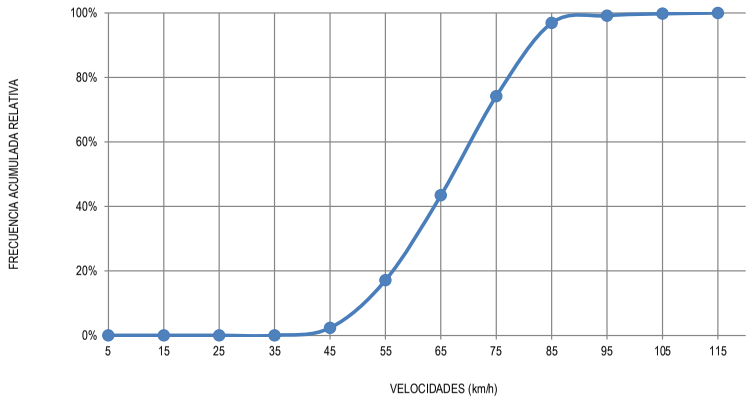


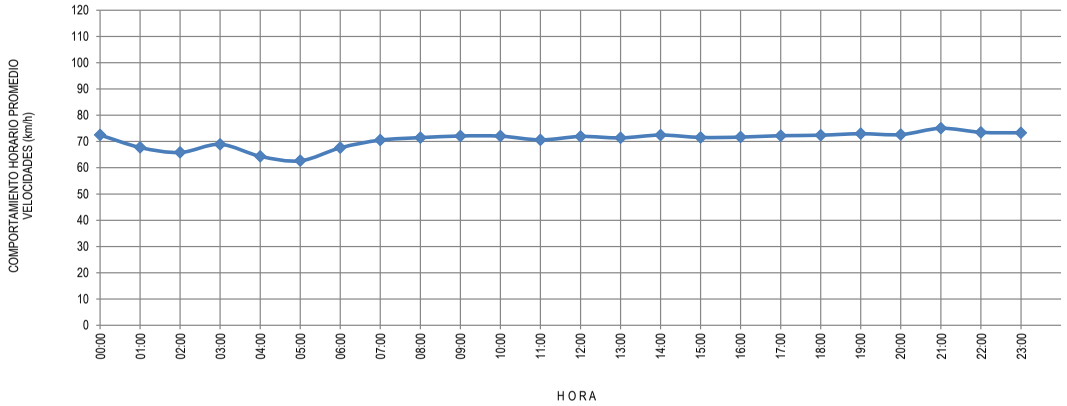
36 Carr: Apatzingán - Aguililla CLAVE: 16591 RUTA: MICH KM: 0.000 TE: 3 SC: 0



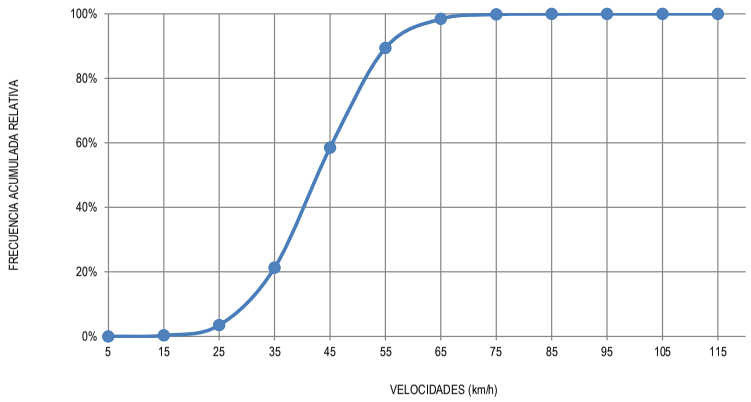


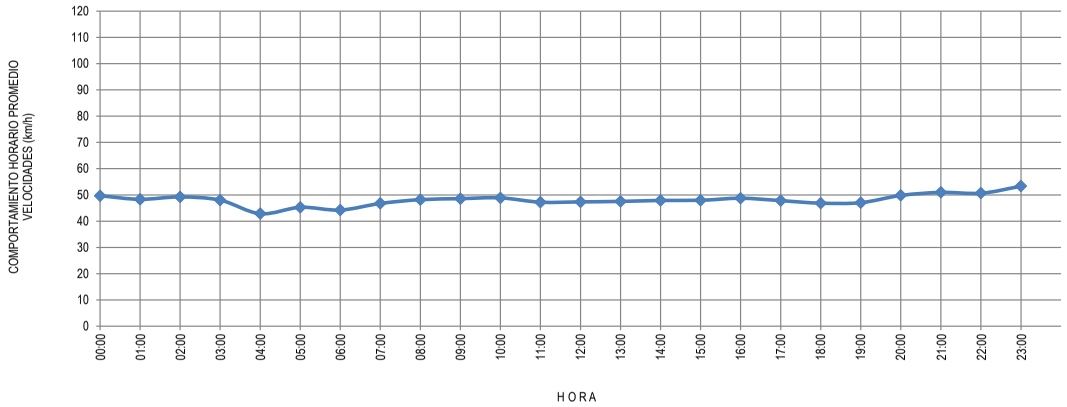
37 Carr: Comanja - Huaniqueo CLAVE: 16024 RUTA: MICH-024 KM: 0.000 TE: 3 SC: 0



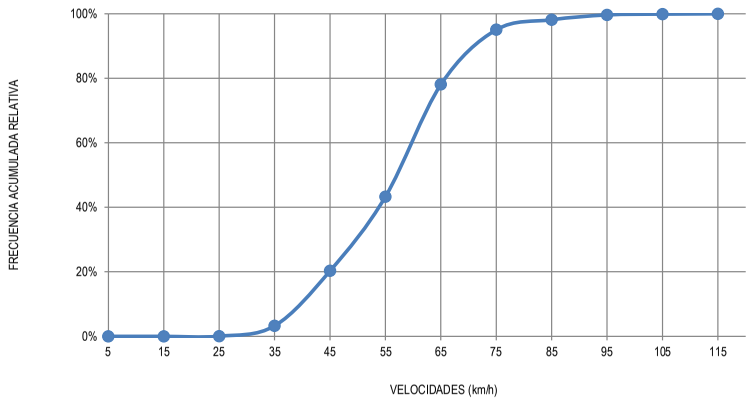


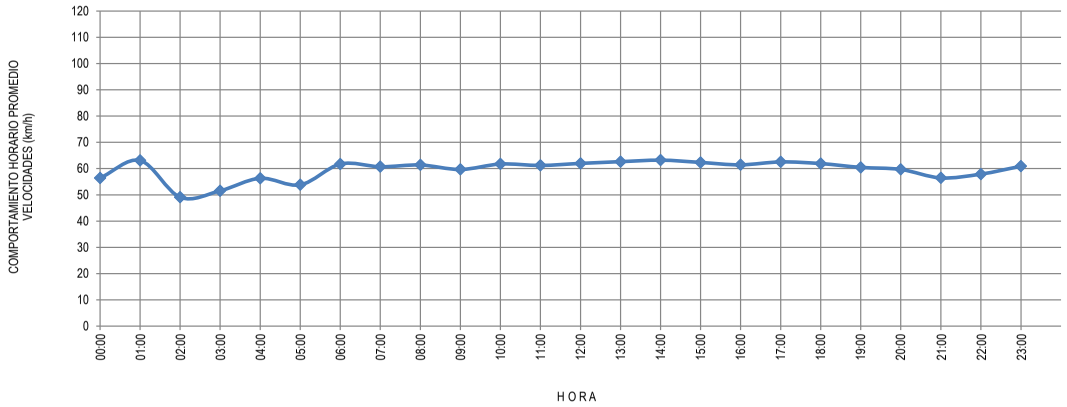
38 Carr: Cotija - Emiliano Zapata CLAVE: 16024 RUTA: MICH KM: 0.000 TE: 3 SC: 0



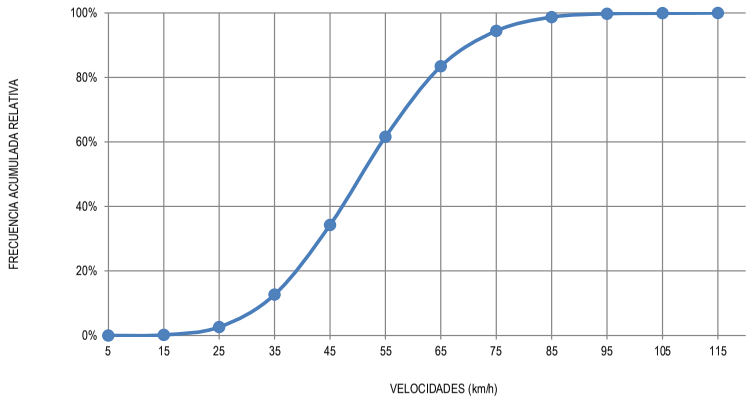


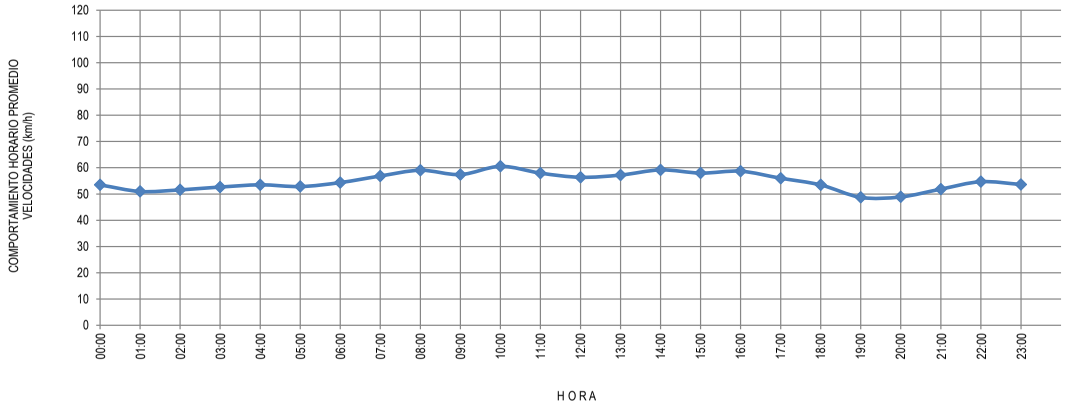
39 Carr: Cuitzeo - Zináparo CLAVE: 16027 RUTA: MICH-027 KM: 0.000 TE: 3 SC: 1



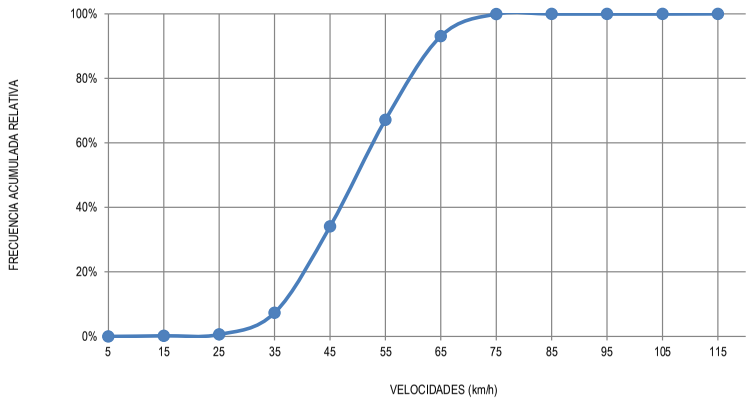


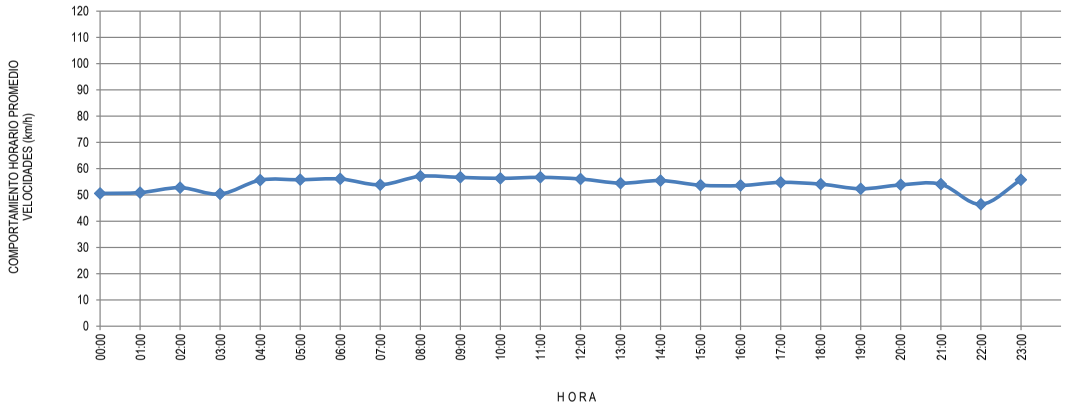
40 Carr: El Correo - Lagunillas CLAVE: 16014 RUTA: MICH KM: 0.000 TE: 3 SC: 0



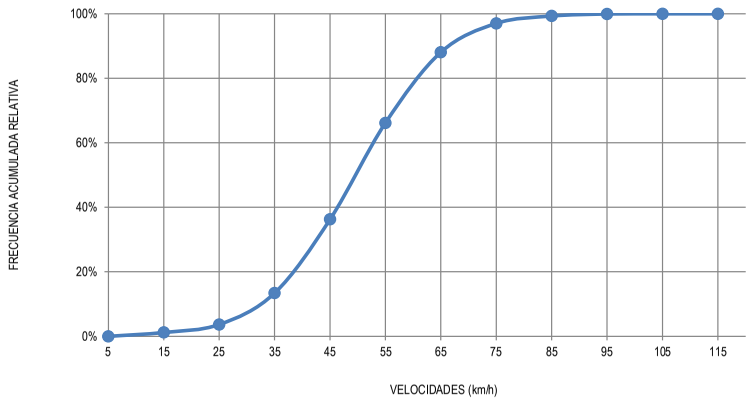


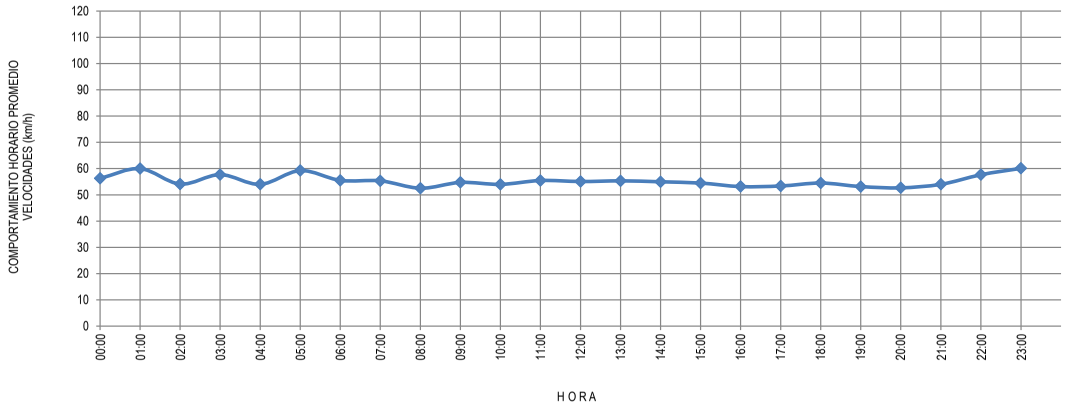
41 Carr: El Temascal - El Limón CLAVE: 16014 RUTA: MICH KM: 0.000 TE: 3 SC: 0



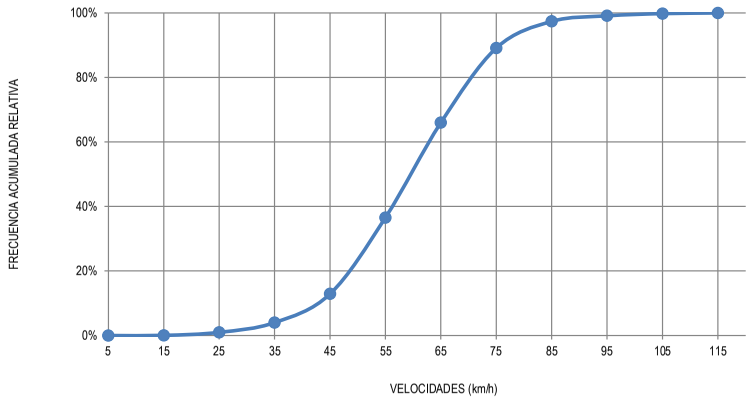


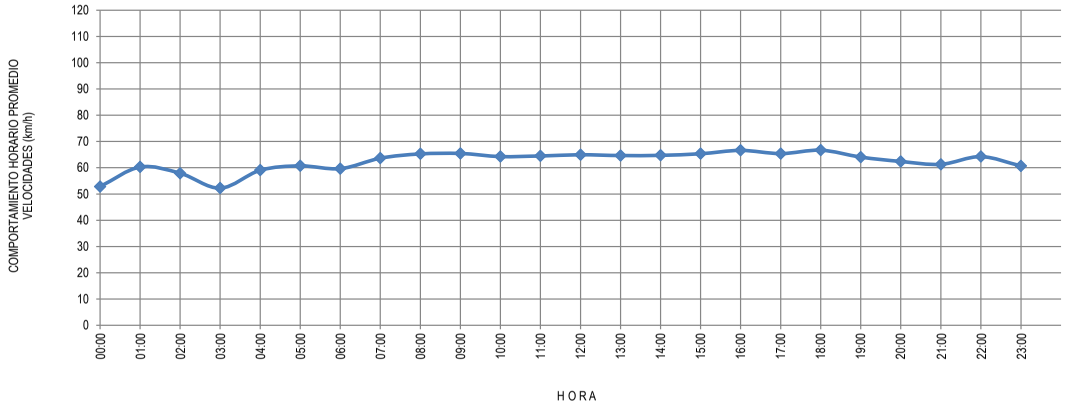
42 Carr: Gabriel Zamora - Dr. Miguel Silva CLAVE: 00032 RUTA: MICH KM: 0.000 TE: 3 SC: 0



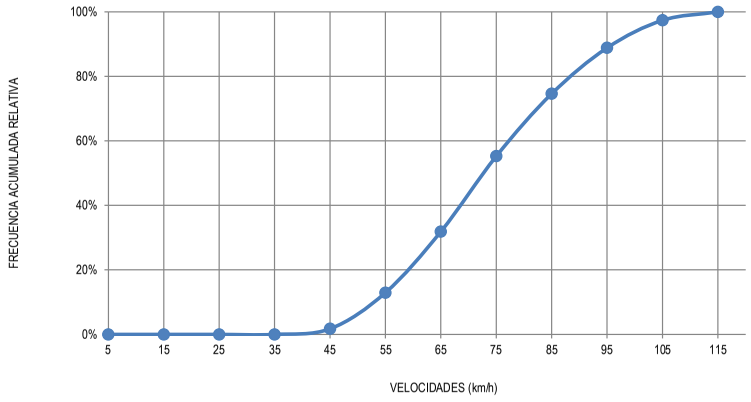


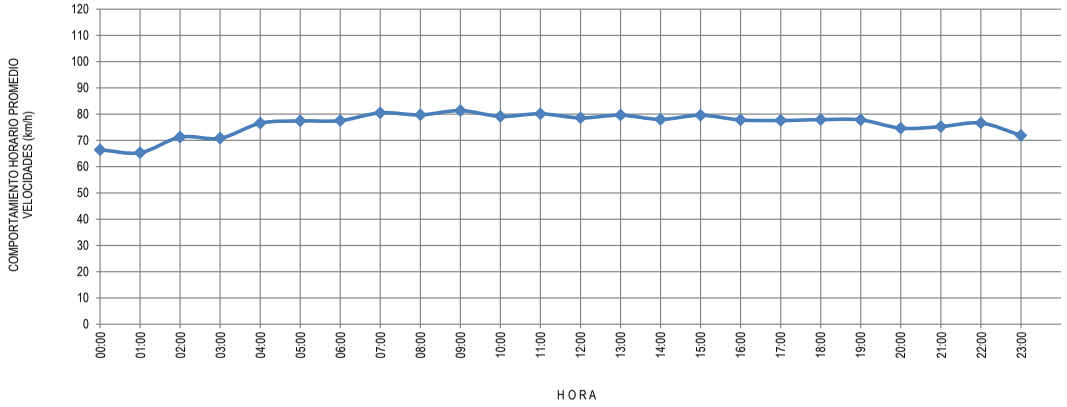
43 Carr: Jacona - Buenavista Tomatlán | CLAVE: 16016 | RUTA: MICH-016 | KM: 0.000 | TE: 3 | SC: 0



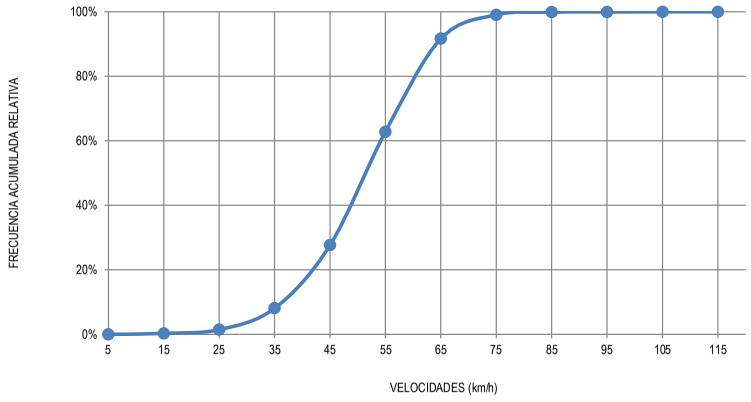


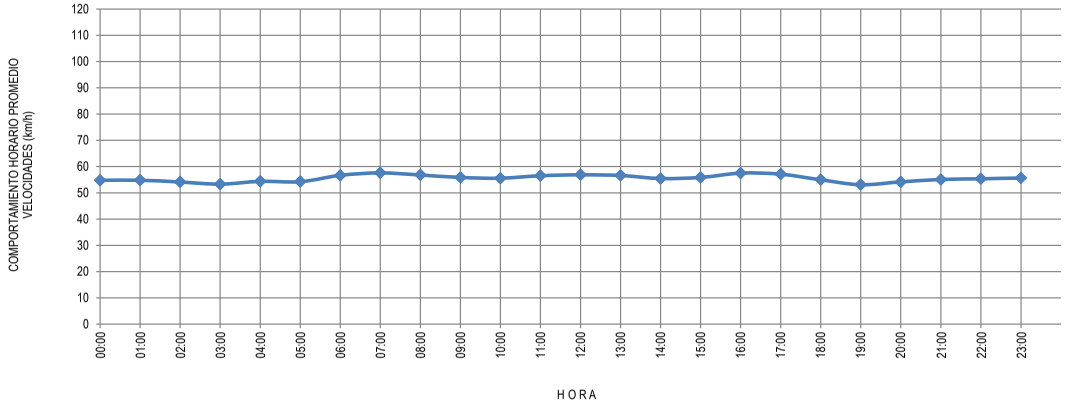
44 Carr: La Paz - Tepetongo | CLAVE: 16557 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



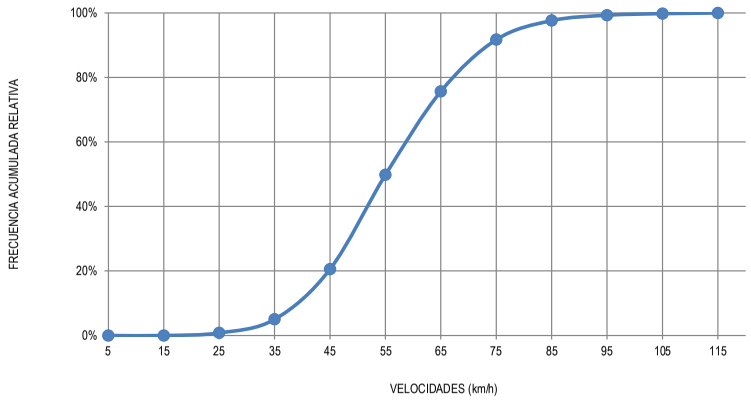


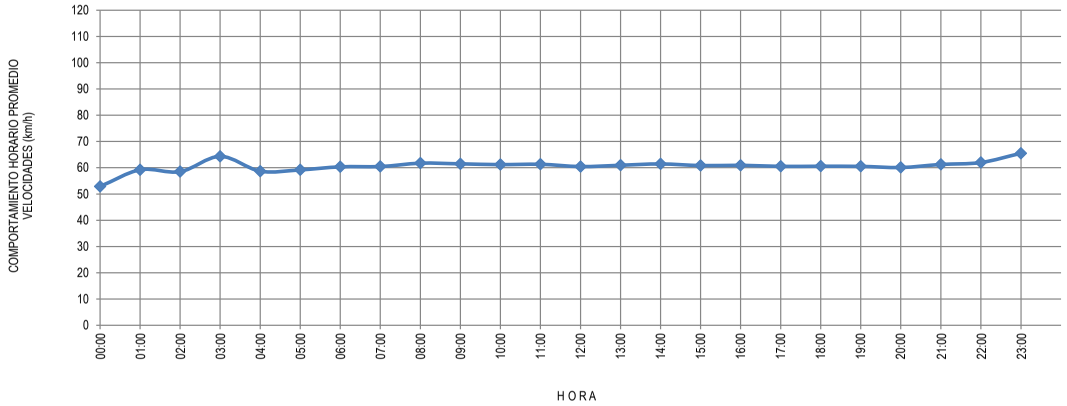
45 Carr: Libramiento de Uruapan | CLAVE: 16425 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 1



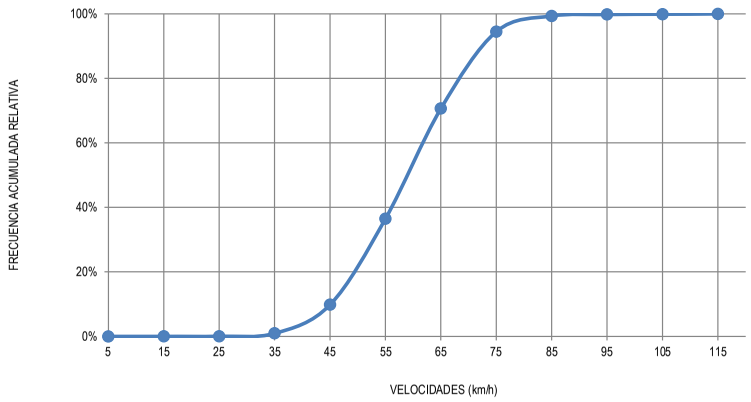


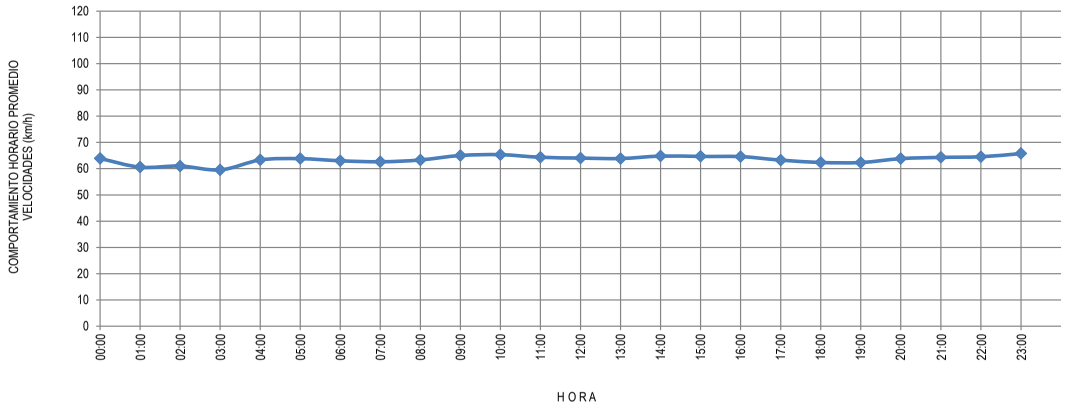
46 Carr: Pátzcuaro - Chupícuaro | CLAVE: 16241 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



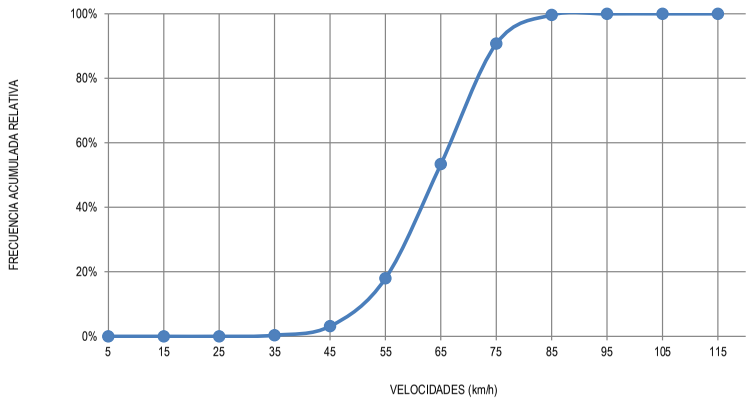


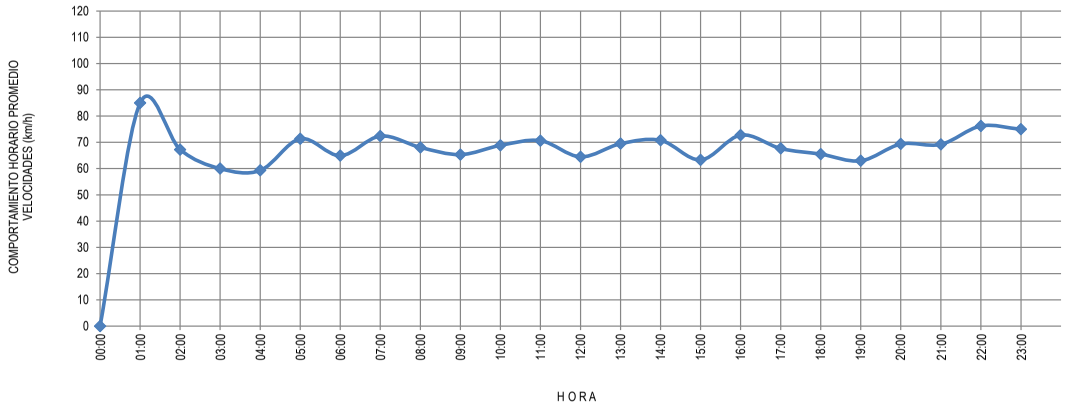
47 Carr: Ramal a Coahuayana | CLAVE: 16069 | RUTA: MICH-069 | KM: 0.000 | TE: 3 | SC: 0



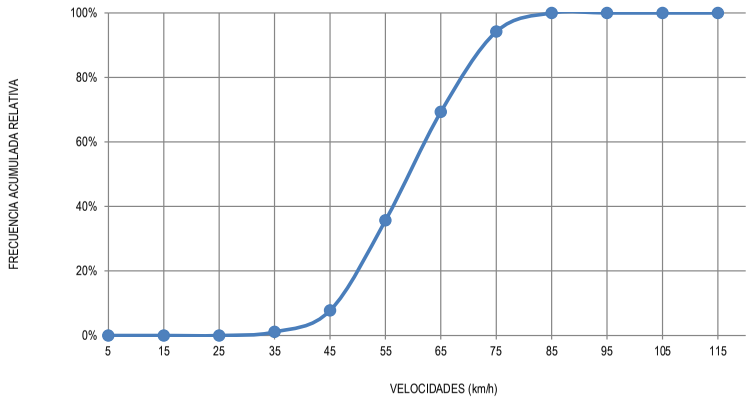


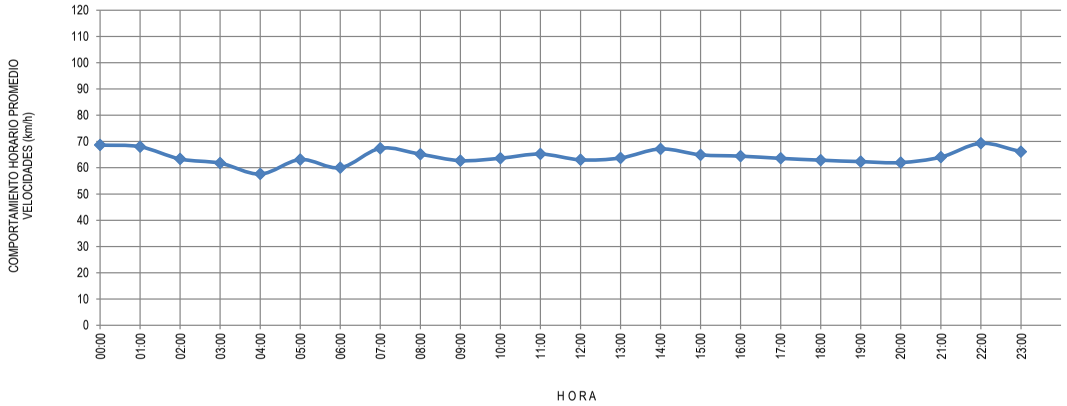
48 Carr: Ramal a Infiernillo | CLAVE: 16010 | RUTA: MICH-010 | KM: 0.000 | TE: 3 | SC: 0



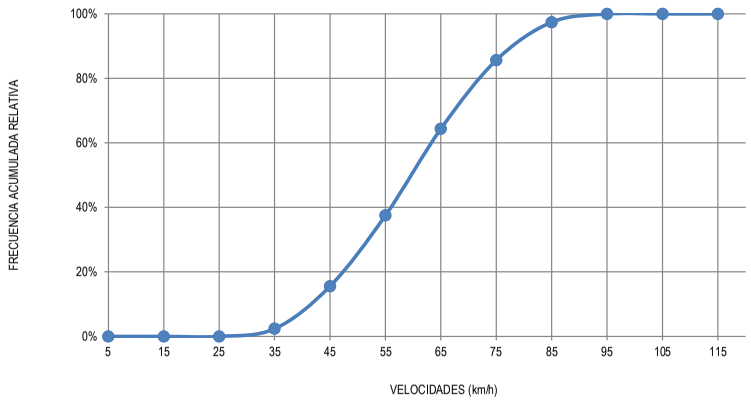


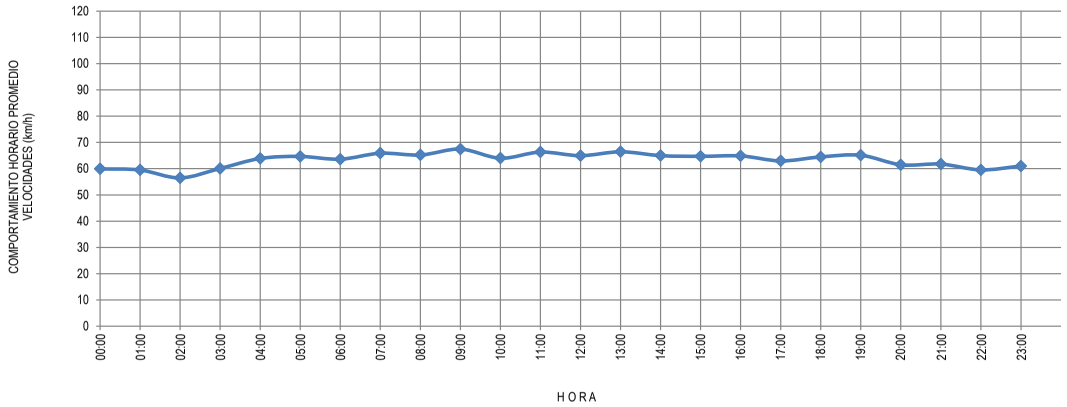
49 Carr: San Felipe Alzati - Angangueo CLAVE: 16556 RUTA: MICH-044 KM: 0.000 TE: 3 SC: 0



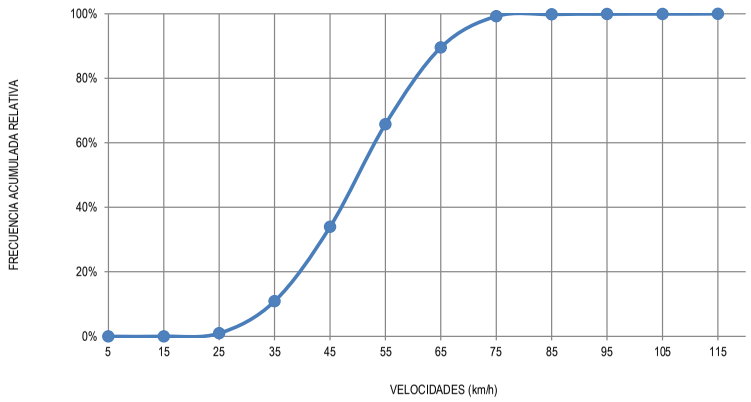


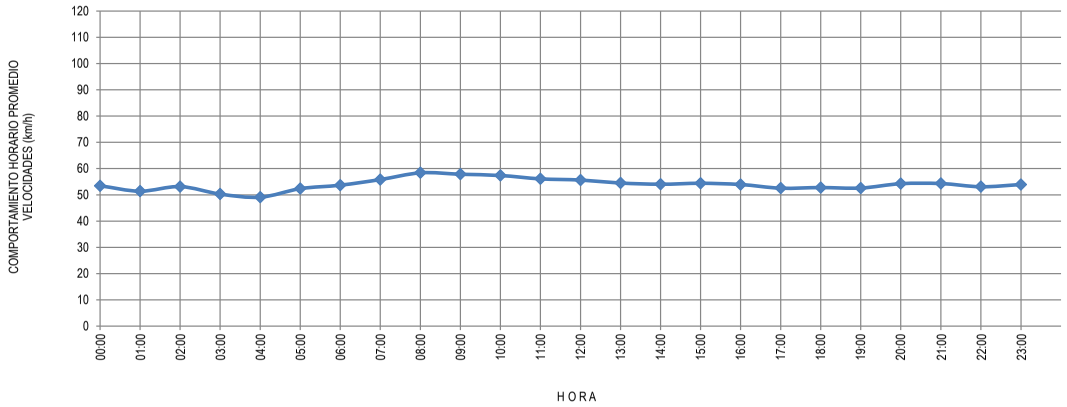
50 Carr: San Juan Tumbio - Cherán CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



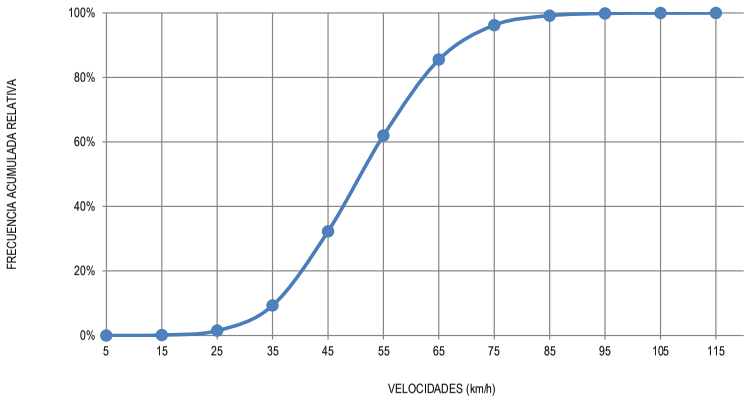


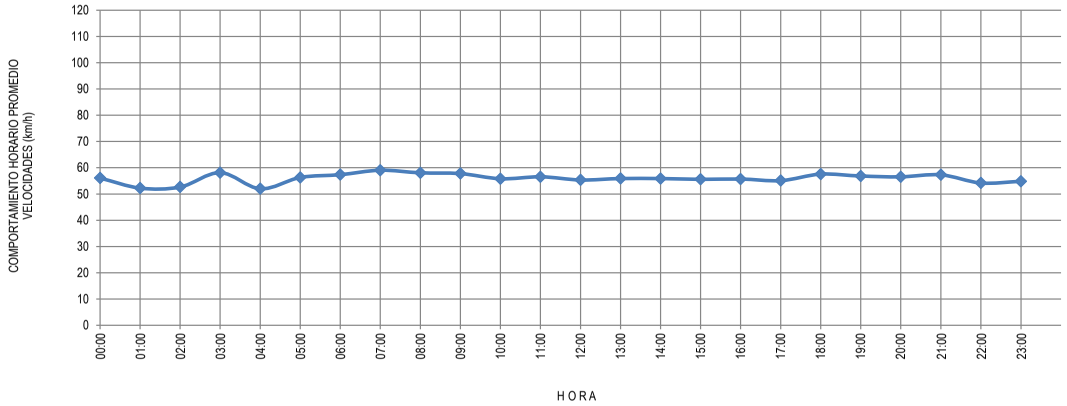
51 Carr: T. C. (Carapan - Playa Azul) - Peribán de Ramos CLAVE: 16556 RUTA: MICH KM: 0.000 TE: 3 SC: 0



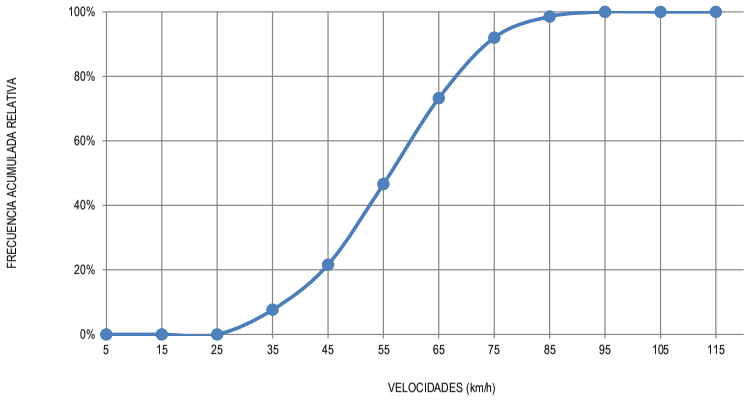


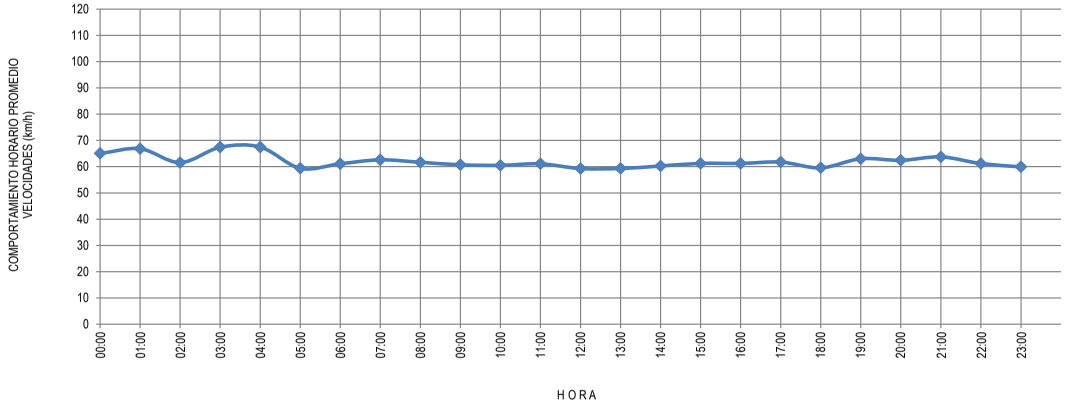
52 Carr: T. C. (Toluca - Morelia) - Maravatío CLAVE: 16584 RUTA: MICH-122 KM: 0.000 TE: 3 SC: 0



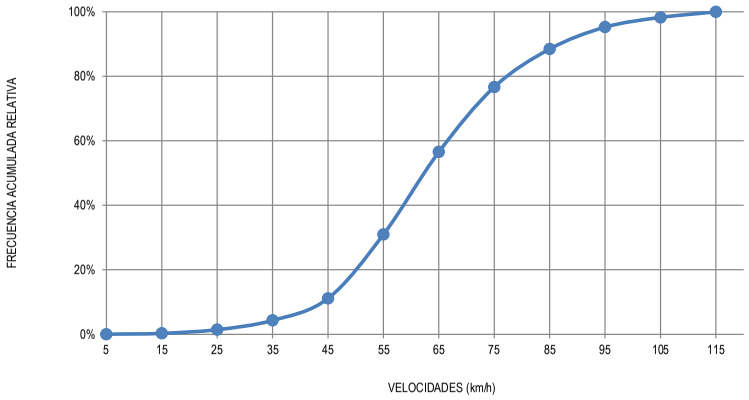


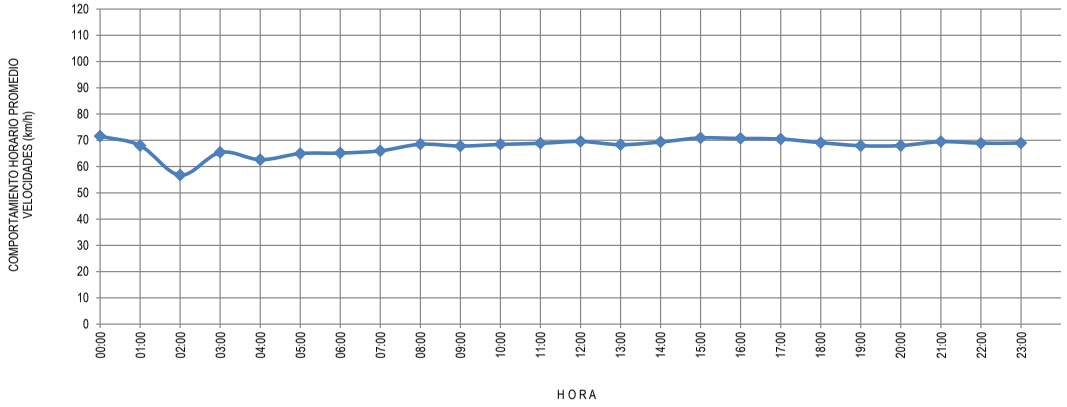
53 Carr: T. C. (V. Victoria - El Oro de Hidalgo) - Angangueo CLAVE: 00195 RUTA: EM-003-MICH KM: 0.000 TE: 3 SC: 1



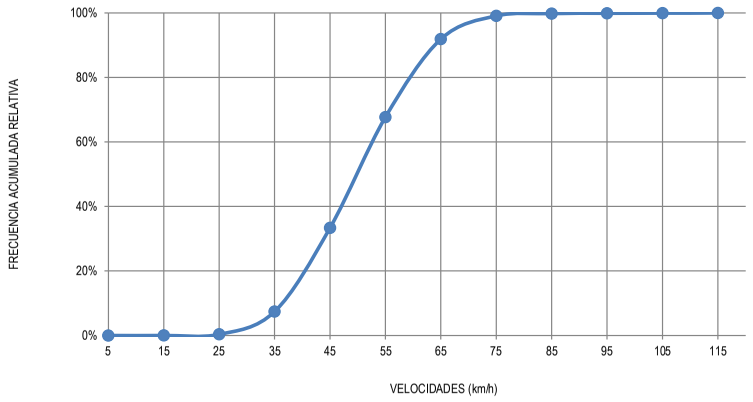


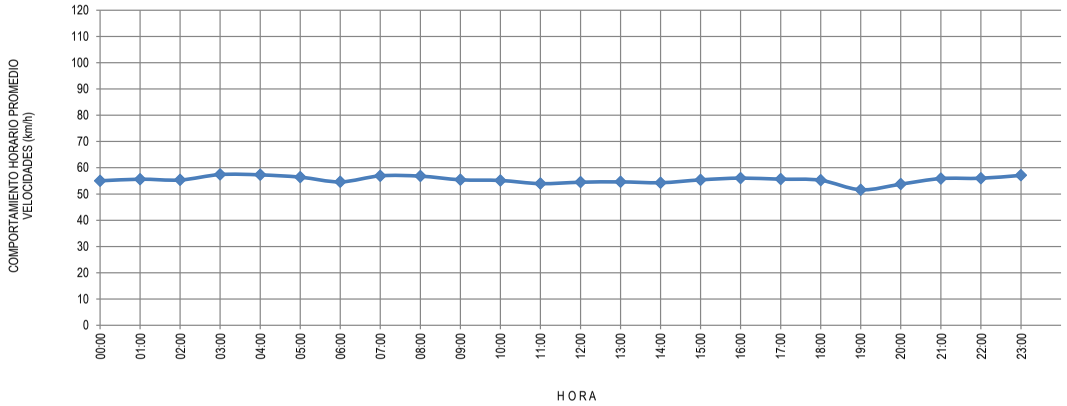
54 Carr: Tepalcatepec - Aquila CLAVE: 16421 RUTA: MICH KM: 0.000 TE: 3 SC: 0



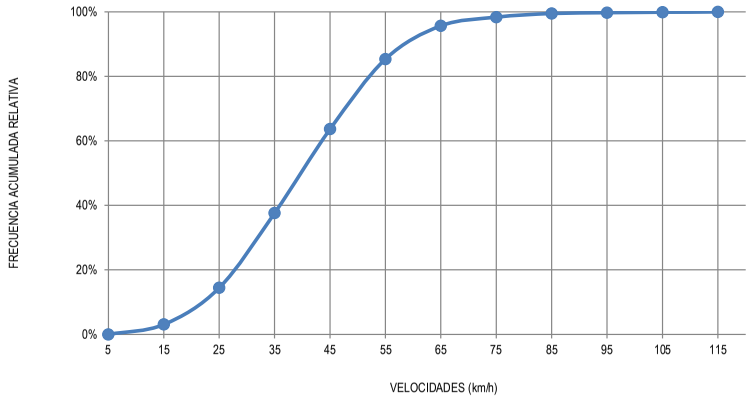


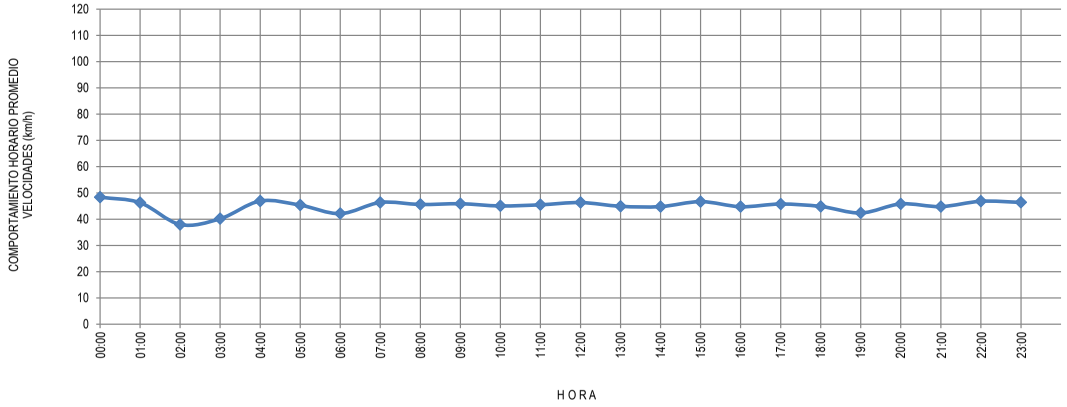
55 Carr: Tiripetío - Eréndira CLAVE: 16422 RUTA: MICH KM: 0.000 TE: 3 SC: 0



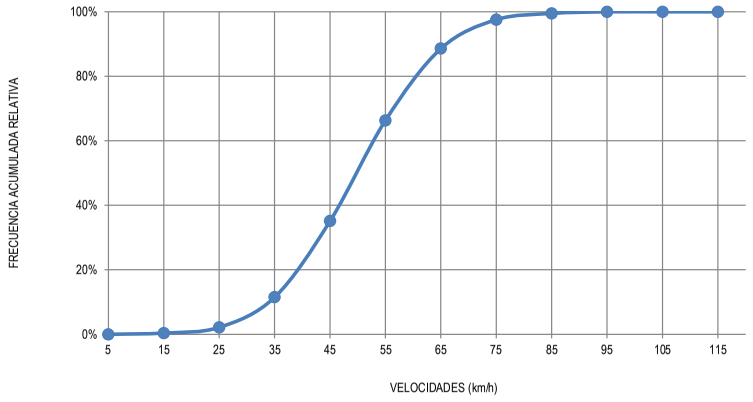


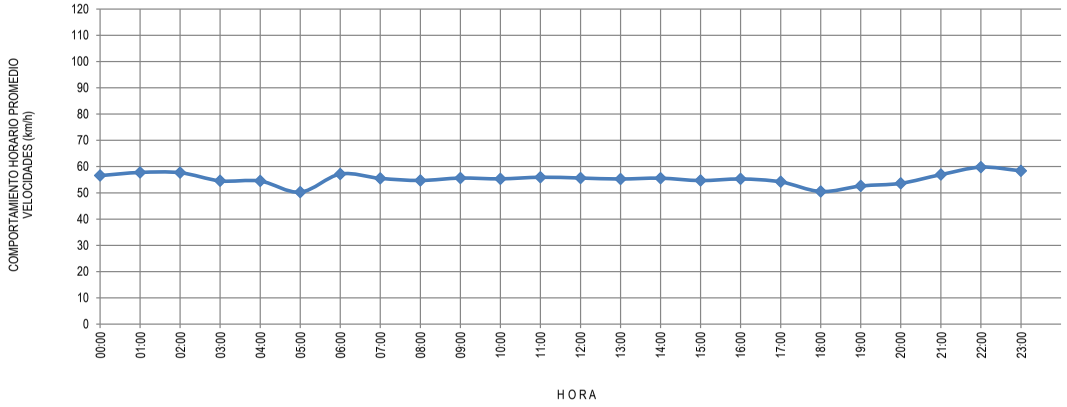
56 Carr: Tocumbo - Cotija CLAVE: 16042 RUTA: MICH-042 KM: 0.000 TE: 3 SC: 0



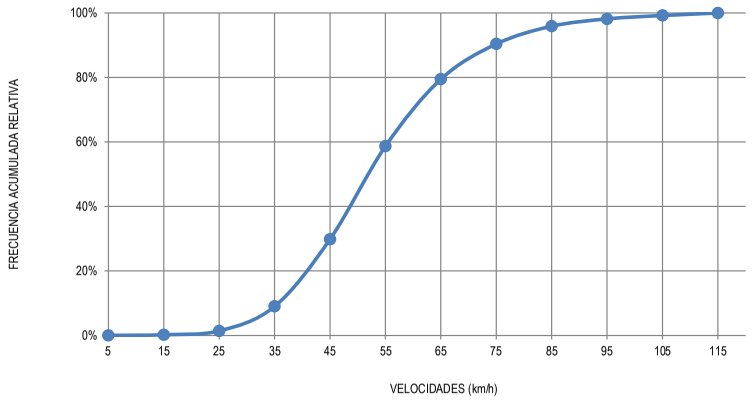


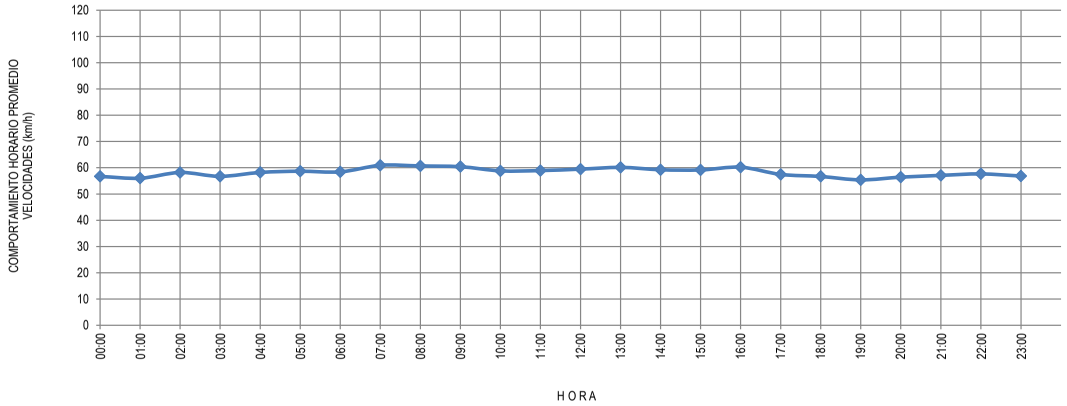
57 Carr: Ucareo - T. C. (Toluca - Morelia) CLAVE: 00448 RUTA: MICH KM: 0.000 TE: 3 SC: 0



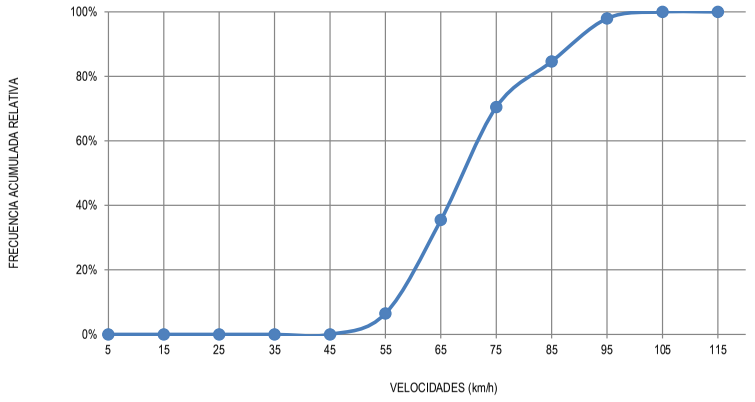


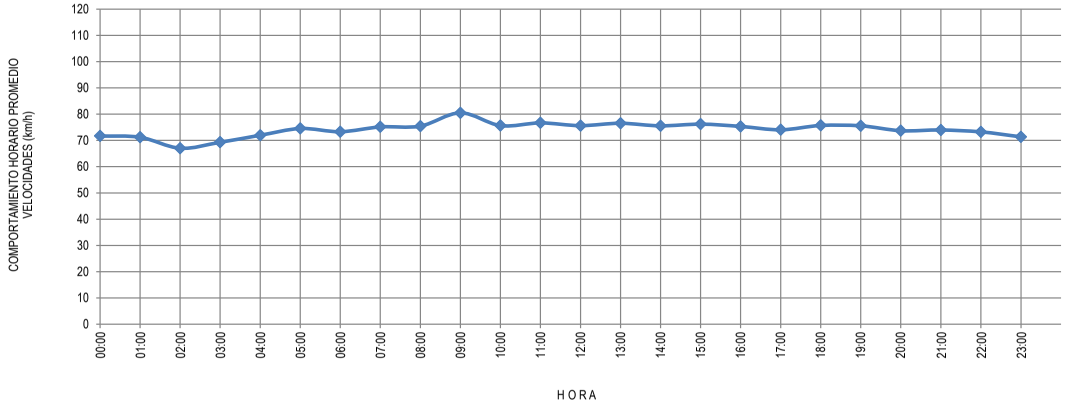
58 Carr: Uruapan - El Copetiro | CLAVE: 00448 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



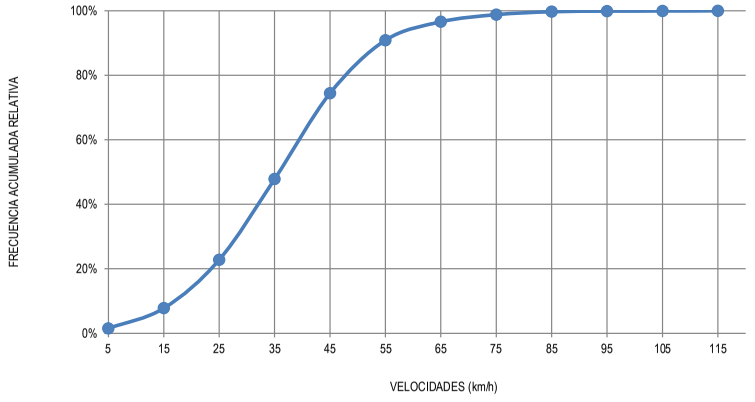


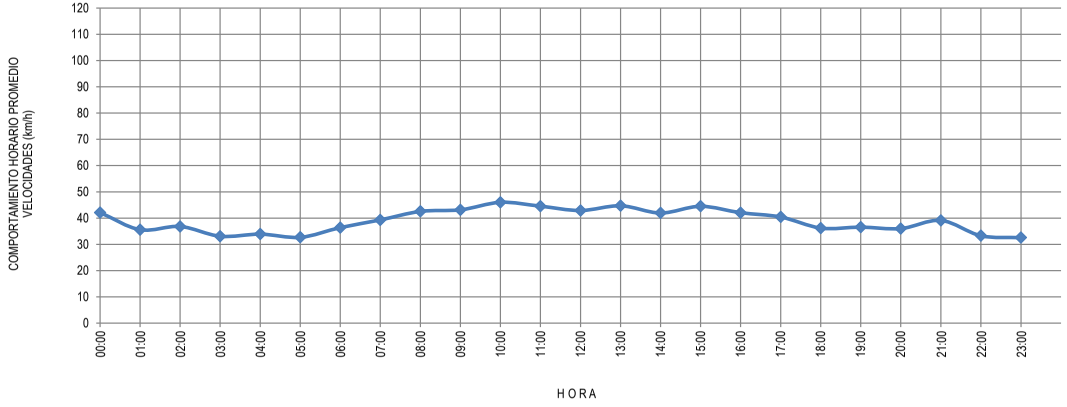
59 Carr: Zacapu - Villachuato | CLAVE: 16039 | RUTA: MICH-039 | KM: 0.000 | TE: 3 | SC: 1



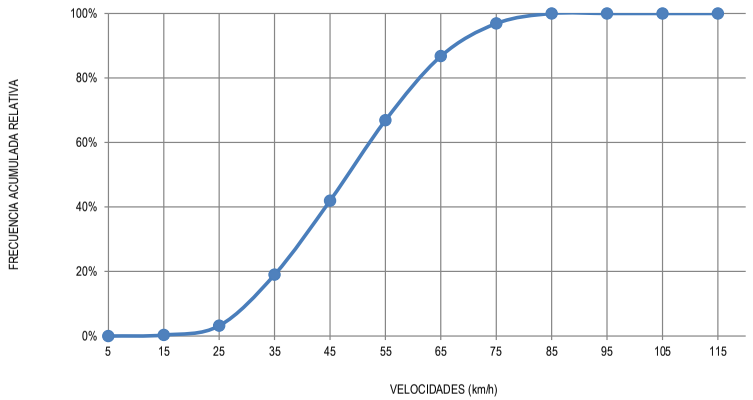


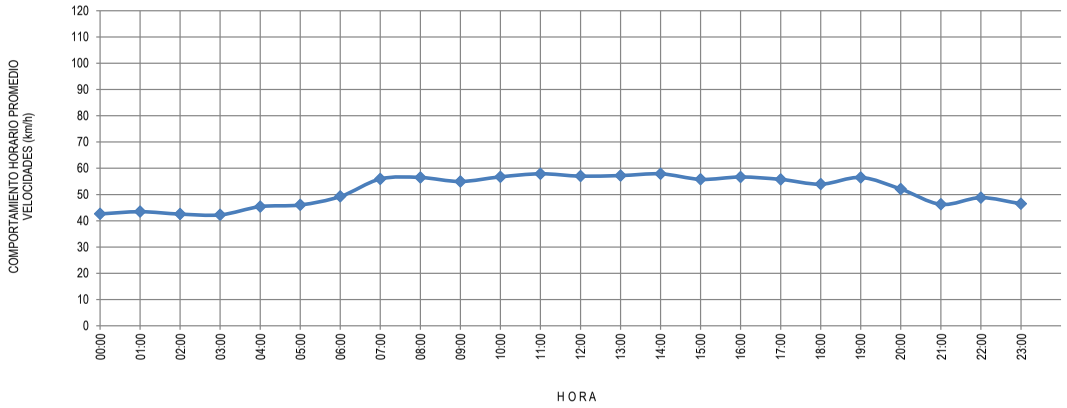
60 Carr: Zicuirán - Churumuco | CLAVE: 16242 | RUTA: MICH | KM: 0.000 | TE: 3 | SC: 0



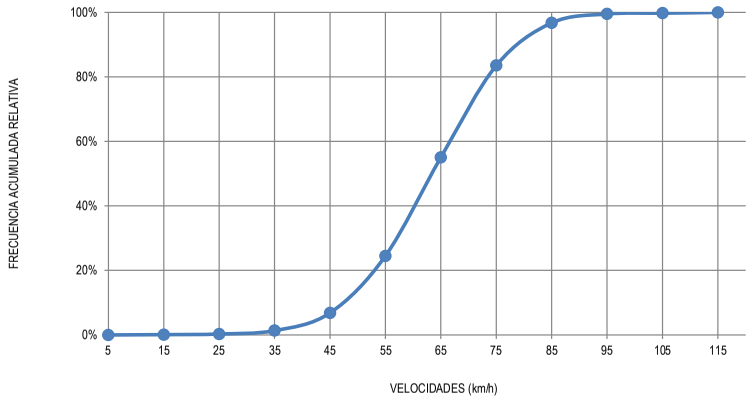


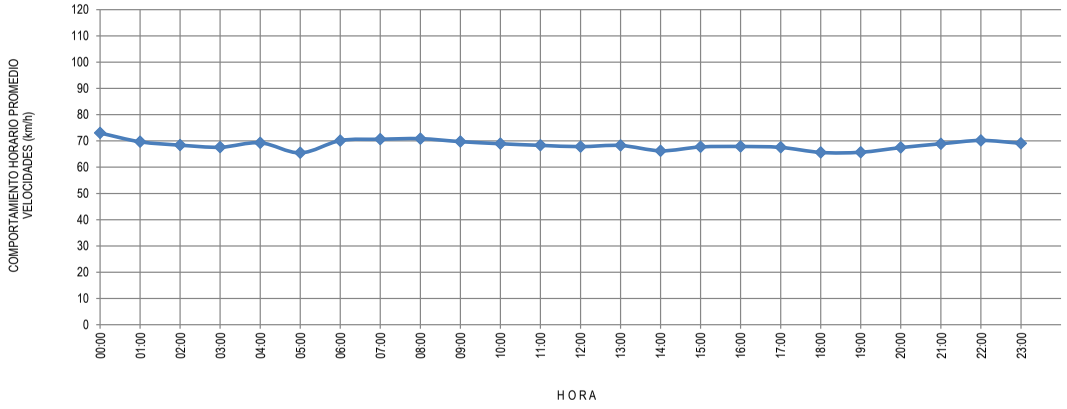
61 Carr: Libramiento de la Piedad CLAVE: 16015 RUTA: MICH-D KM: 0.000 TE: 3 SC: 0



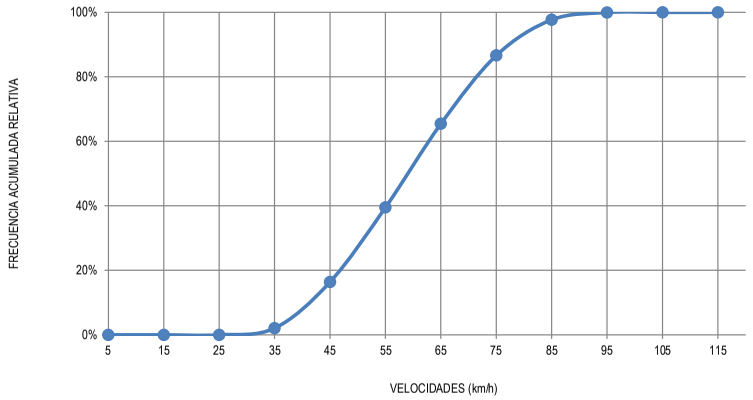


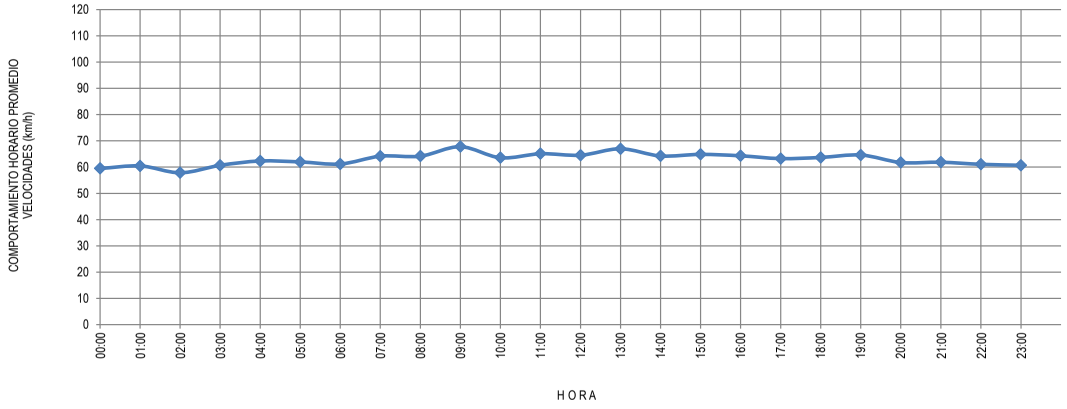
62 Carr: Atlacomulco - Morelia CLAVE: 00151 RUTA: EM-005-MEX-126 KM: 0.000 TE: 3 SC: 1

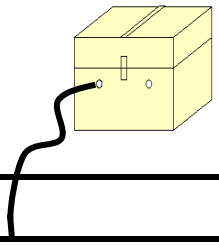




63 Carr: Opopeo - Puruarán CLAVE: 16241 RUTA: MEX-041-MICH KM: 0.000 TE: 3 SC: 0

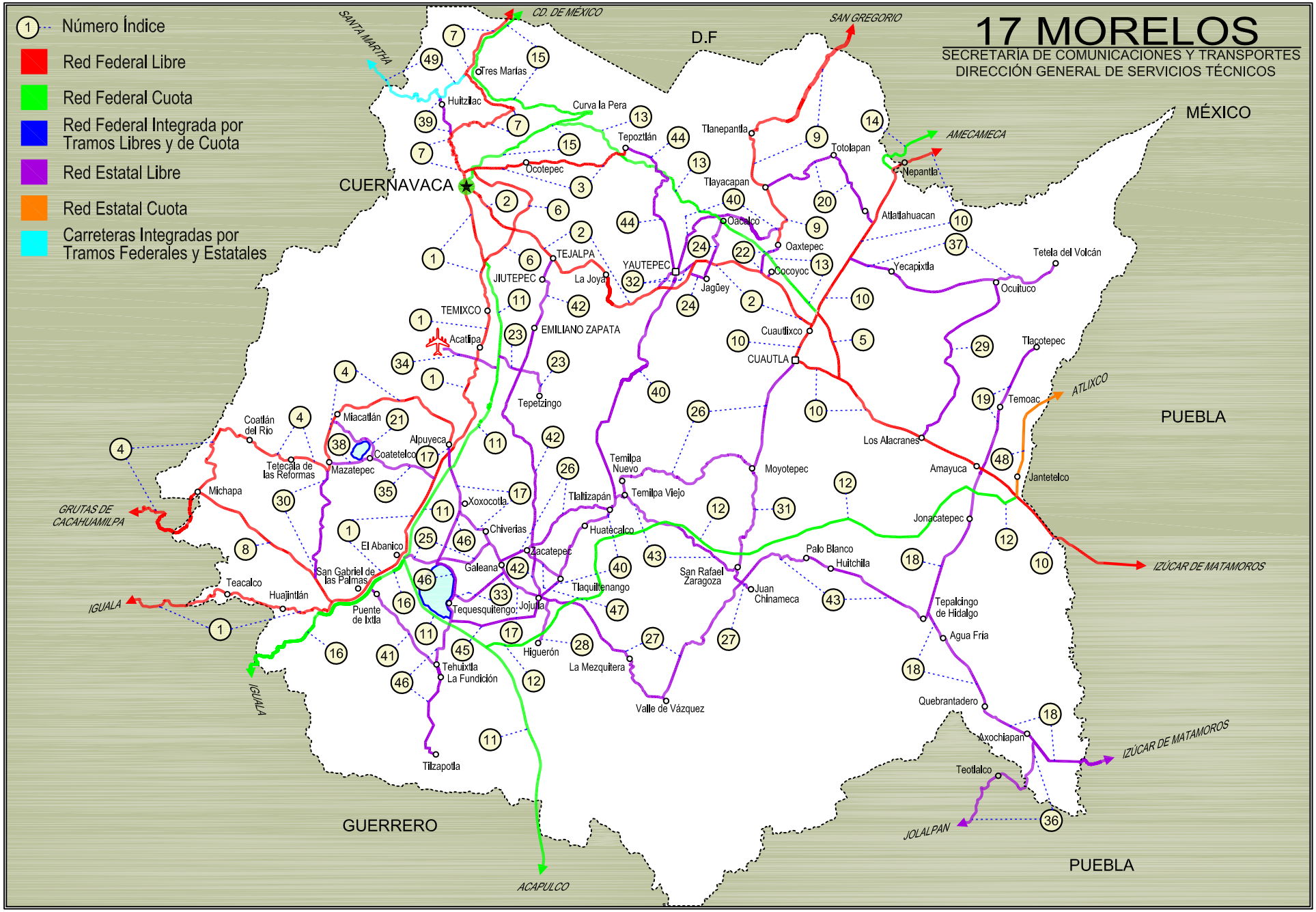






MORELOS

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cuernavaca - Chilpancingo	MEX-095
2	Cuernavaca - Cuautlixco	MEX-138
3	Cuernavaca - Tepoztlán	MEX-162
4	Ent. Alpuyeca - Grutas de Cacahuamilpa	MEX-166
5	Libramiento de Cuautla	MEX-160
6	Libramiento de Cuernavaca	MEX-095
7	México - Cuernavaca (Libre)	MEX-095
8	Ramal a Michapa	MEX-166
9	San Gregorio - Oaxtepec	MEX-113
10	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
	---RED FEDERAL DE CUOTA---	
11	Cuernavaca - Acapulco (Cuota)	MEX-095D
12	Jantetelco - El Higuerón (Cuota)	MEX-037-D
13	La Pera - Cuautla (Cuota)	MEX-160D
14	Libramiento Amecameca - Nepantla (Cuota)	MEX-115D
15	México - Cuernavaca (Cuota)	MEX-095D
16	Puente de Ixtla - Iguala (Cuota)	MEX-091D
	---RED ESTATAL LIBRE---	
17	Alpuyeca - Jojutla	MOR-021
18	Amayuca - Izúcar de Matamoros	MOR-031-PUE
19	Amayuca - Tlacotepec	MOR-017
20	Atlatlahucan - Tlayacapan	MOR-002
21	Coatetelco - Miacatlán	MOR
22	Cocoyoc - Oaxtepec	MOR
23	Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo	MOR
24	Ent. C. (Cuernavaca - Cuautlixco) - Oacalco	MOR
25	Ent. Chiverías - Ent. El Abanico	MOR
26	Galeana - Cuautla	MOR-004
27	Jojutla - Chinameca	MOR
28	Jojutla - El Higuerón	MOR-039
29	Los Alacranes - Ocuituco	MOR
30	Mazatepec - T. C. Ramal a Michapa	MOR
31	Moyotepec - San Rafael	MOR
32	Paso por Yautepec	MOR
33	Pilares - T. C. (Xoxocotla - Tilzapotla)	MOR-008
34	Ramal a Aeropuerto de Cuernavaca	MOR
35	Ramal a Coatetelco	MOR
36	Ramal a Jolalpan	MOR-PUE
37	Ramal a Tetela del Volcán	MOR-010
38	T. C. (Coatetelco - Miacatlán) - Mazatepec	MOR
39	T. C. (México - Cuernavaca (Libre)) - Huitzilac	MOR
40	T. C. (San Gregorio - Oaxtepec) - Jojutla	MOR-002
41	Tehuixtla - Puente de Ixtla	MOR
42	Tejalpa - Jojutla	MOR-014
43	Temilpa - Tepalcingo	MOR-009
44	Tepoztlán - Yautepec	MOR-013
45	Tequesquitengo - Jojutla	MOR
46	Xoxocotla - Tilzapotla	MOR-006
47	Zacatepec - Tlaquiltenango	MOR
	---RED ESTATAL DE CUOTA---	
48	Atlixco - Jantetelco (Cuota)	PUE-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
49	Tres Marías - Santa Martha	MEX-106-EM


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JIUTEPEC
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Tehuixtla
La Fundición
Tilzapotla

MORELOS

1 C A R R : Cuernavaca - Chilpancingo | CLAVE: 00042 | RUTA : MEX-095 | AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Chipitlán	4.85	1	1	17025	54.5	67.0	80.0	11.9	41.1	43.3	51.9	5.8	40.7	43.2	51.6	6.3	18.893998	-99.228638
T. Izq. Chipitlán	4.85	1	2	17477	57.7	66.7	77.4	11.5	43.4	48.2	54.5	6.6	41.3	43.7	52.3	6.3	18.894039	-99.228528
T. Izq. Chipitlán	4.85	3	1	8577	61.0	68.2	78.0	8.9	63.7	69.1	79.8	7.4	62.1	69.4	82.9	9.2	18.882450	-99.229660
T. Izq. Chipitlán	4.85	3	2	8301	73.1	81.5	92.4	9.9	67.9	81.6	92.9	13.5	59.9	70.1	83.2	10.8	18.882596	-99.229591
Temixco	9.80	1	1	9134	57.4	67.3	81.1	11.0	44.6	50.5	60.4	7.0	47.1	52.5	62.7	7.1	18.865992	-99.226356
Temixco	9.80	1	2	10678	54.3	63.2	74.6	10.1	43.9	45.2	53.7	4.6	44.8	46.1	54.0	3.7	18.866201	-99.226369
Temixco	9.80	3	1	18729	55.9	67.9	80.5	11.2	41.6	43.8	52.7	5.8	41.1	44.4	53.4	6.9	18.844175	-99.224046
Temixco	9.80	3	2	17342	60.1	68.4	79.2	10.4	44.2	48.6	54.2	5.9	41.4	43.9	52.7	6.3	18.844139	-99.223909
Acatlipa	12.43	1	1	15850	56.2	68.4	81.4	11.4	41.6	43.8	52.8	5.8	41.4	44.6	53.5	6.9	18.829949	-99.227508
Acatlipa	12.43	1	2	14111	59.0	67.7	79.0	10.9	44.6	49.2	54.3	5.8	42.5	45.6	53.7	6.5	18.830113	-99.227198
Acatlipa	12.43	3	1	12739	55.8	67.8	80.6	11.2	41.7	43.8	52.8	5.8	41.5	44.5	53.4	6.8	18.823989	-99.230663
Acatlipa	12.43	3	2	13806	59.9	68.1	79.1	10.5	44.1	48.6	54.2	5.9	41.1	43.9	52.8	6.6	18.823872	-99.230512
T. Izq. Emiliano Zapata	13.50	1	1	11011	55.7	67.5	80.1	10.9	41.7	43.9	52.8	5.8	40.8	44.4	53.4	7.1	18.838059	-99.225465
T. Izq. Emiliano Zapata	13.50	1	2	11326	60.0	68.1	79.0	10.4	44.2	48.7	54.2	5.9	41.2	44.2	53.1	6.8	18.837956	-99.225210
T. Izq. Emiliano Zapata	13.50	3	1	11198	55.8	67.7	80.5	11.2	41.7	43.9	52.8	5.8	40.9	44.4	53.4	7.1	18.832646	-99.226576
T. Izq. Emiliano Zapata	13.50	3	2	11360	58.9	67.3	78.8	10.8	44.6	49.3	54.3	5.8	42.3	45.9	53.8	6.8	18.832598	-99.226423
T. Izq. Xochitepec	16.05	1	1	6361	52.9	61.2	72.3	9.6	33.0	35.2	45.4	5.9	31.2	33.1	44.0	5.6	18.801136	-99.237402
T. Izq. Xochitepec	16.05	1	2	6333	52.6	62.4	72.8	10.8	33.1	37.8	44.9	6.6	34.3	38.8	47.5	6.1	18.801556	-99.237303
T. Izq. Xochitepec	16.05	3	1	4508	62.8	71.3	82.4	9.8	59.5	64.3	73.4	7.7	50.0	52.5	59.8	5.6	18.797520	-99.240454
T. Izq. Xochitepec	16.05	3	2	4642	62.6	72.4	82.8	11.0	59.0	63.6	73.1	7.1	53.7	58.6	64.1	6.3	18.797388	-99.240315
X. C. Alpuyeca - Jojutla	24.15	1	1	9641	56.0	67.4	79.7	10.7	49.2	53.9	63.2	7.9	45.9	53.6	63.4	8.3	18.739407	-99.255346
X. C. Alpuyeca - Jojutla	24.15	1	2	8838	59.4	67.5	77.5	10.4	51.7	59.9	64.7	9.7	45.2	54.4	63.6	8.9	18.739388	-99.255187
X. C. Alpuyeca - Jojutla	24.15	3	0	8881	65.3	74.4	89.2	10.9	58.9	62.4	71.9	6.1	56.4	59.1	64.5	4.4	18.730267	-99.264696
T. Der. Coatetelco	28.00	3	0	5400	65.1	75.5	89.7	11.3	58.3	61.3	69.4	5.4	53.7	57.7	64.4	6.0	18.709259	-99.274161
T. Der. Michapa	44.36	1	0	7506	30.3	33.5	44.3	6.8	28.2	32.2	51.9	7.3	31.9	48.1	54.1	12.1	18.611924	-99.355046
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	1	0	5992	22.2	23.6	33.0	5.4	20.8	22.2	53.7	8.5	26.4	47.4	54.5	12.4	18.604681	-99.377423
T. Izq. Cuernavaca - Iguala (Cuota)	46.93	3	0	5363	23.8	25.3	34.3	5.1	20.8	23.4	52.9	9.3	26.9	49.2	54.2	14.6	18.603321	-99.382136
Huajintla	52.00	3	0	2797	23.8	25.2	34.3	5.1	22.2	24.0	53.2	9.4	26.5	49.0	54.2	14.3	18.612086	-99.430616
Lim. Edos. Term. Mor. Ppia. Gro.	57.10																	
T. Der. Ixtapan de La Sal (Axixintla)	63.47	1	0	1656	63.5	73.0	83.1	10.6	58.5	66.9	73.9	8.9	56.8	64.6	76.0	8.2	18.611127	-99.506230
Taxco	89.90	3	0	5073	63.7	75.8	90.3	12.9	58.1	61.8	64.8	6.4	54.7	59.1	64.7	5.6	18.537321	-99.609127
Iguala	119.63	1	0	6703	64.2	73.4	84.7	10.4	60.6	70.8	83.6	11.2	47.2	55.2	69.6	11.8	18.375860	-99.529201
T. Izq. Puente de Ixtla	123.98	3	0	13258	55.4	64.7	76.5	10.6	53.8	61.5	74.0	9.1	43.4	53.2	64.5	13.5	18.318739	-99.499583

MORELOS

1 C A R R : Cuernavaca - Chilpancingo — CLAVE: 00042 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Sabana Grande	144.95	1	0	5175	78.5	88.1	102.5	11.0	76.3	86.8	94.2	10.6	62.5	70.7	85.5	9.8	18.176205	-99.551612
T. Der. Tecuescontitlán	146.78	1	0	4512	49.1	60.0	73.5	11.5	42.6	50.7	54.8	9.6	38.4	49.6	54.6	11.7	18.136630	-99.554085
T. Der. Mezcala	173.14	1	0	4733	46.1	57.8	73.4	12.3	42.2	51.1	63.9	10.7	37.9	48.5	61.4	11.3	17.934480	-99.589622
T. Der. Filo de Caballo	189.89	3	0	3940	83.9	96.2	113.5	13.1	80.7	93.6	104.1	14.6	71.5	86.1	109.6	15.5	17.794700	-99.567063
T. C. Cuernavaca - Acapulco (Cuota)	219.89																	
Chilpancingo	223.70	1	1	20055	76.5	89.9	104.8	14.1	71.2	81.5	93.4	12.0	66.5	81.4	99.3	14.8	17.582586	-99.515398
Chilpancingo	223.70	1	2	19729	75.4	87.3	104.2	12.3	72.7	84.2	98.1	12.4	68.3	80.0	97.8	12.8	17.582625	-99.515279

2 C A R R : Cuernavaca - Cuautlixco — CLAVE: 17199 — RUTA : MEX-138 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00																	
T. Izq. Civac Poniente	7.78	1	1	47058	56.6	61.0	71.1	6.1	52.9	54.7	64.5	5.8	47.9	53.2	63.1	8.5	18.913003	-99.182997
T. Izq. Civac Poniente	7.78	1	2	43239	54.9	63.8	73.2	10.9	53.1	69.8	74.3	16.0	49.1	70.3	74.4	18.3	18.913015	-99.182692
T. Izq. Civac Poniente	7.78	3	1	34226	53.6	61.3	74.0	9.2	48.2	54.7	68.8	9.5	46.4	53.5	68.3	9.3	18.901357	-99.173263
T. Izq. Civac Poniente	7.78	3	2	33855	54.2	62.5	75.0	10.4	46.1	55.5	66.2	10.3	44.6	54.5	65.5	10.6	18.901498	-99.173046
X. C. Tejalpa - Jojutla	9.70	3	1	21991	55.9	59.2	71.4	5.1	54.4	58.1	64.1	5.3	52.1	59.7	64.7	9.4	18.885259	-99.158290
X. C. Tejalpa - Jojutla	9.70	3	2	21305	55.0	63.4	72.9	10.7	55.0	61.2	71.0	7.2	54.1	60.5	71.1	7.8	18.885492	-99.157767
La Joya	16.50	1	1	16142	66.1	76.1	91.7	11.7	59.3	71.3	84.9	12.7	57.9	69.8	85.1	12.4	18.893254	-99.131044
La Joya	16.50	1	2	15423	63.7	71.8	84.5	9.6	59.9	69.2	80.9	10.9	57.8	68.4	82.2	11.5	18.893377	-99.130962
La Joya	16.50	3	1	11871	66.1	75.8	91.9	11.5	56.2	66.9	79.8	11.5	55.0	66.6	83.8	11.9	18.881852	-99.121445
La Joya	16.50	3	2	12122	62.7	72.1	87.1	11.0	57.6	66.8	83.0	11.2	56.1	66.4	84.4	11.8	18.882146	-99.121609
T. Izq. Yautepec (1º Acceso)	24.75	1	1	9599	70.7	79.0	91.8	10.1	57.6	60.5	69.6	5.0	58.0	62.3	74.5	6.7	18.869550	-99.081658
T. Izq. Yautepec (1º Acceso)	24.75	1	2	10255	83.0	94.7	113.3	13.3	64.5	63.5	64.9	1.1	62.8	64.4	81.0	6.5	18.869754	-99.081519
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	1	10849	63.6	70.4	81.1	8.2	54.3	55.6	63.7	4.3	57.1	60.4	64.5	5.2	18.870995	-99.071117
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	1	2	11543	67.4	73.7	84.5	8.9	54.2	56.0	64.2	5.4	56.2	57.5	68.0	4.1	18.871167	-99.071090
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	1	10510	64.0	71.3	82.4	8.8	56.1	60.6	68.5	6.0	51.0	55.9	65.1	8.5	18.872671	-99.059047
X. C. (San Gregorio - Oaxtepec) - Jojutla	27.10	3	2	10133	73.7	85.7	103.4	13.0	57.6	62.3	72.6	6.6	59.1	64.4	76.8	8.3	18.872799	-99.059178
Tabachines	31.50	1	1	9376	62.1	76.1	94.0	14.3	50.1	52.6	57.9	5.9	44.9	49.5	56.0	5.9	18.893093	-99.041217
Tabachines	31.50	1	2	9464	69.6	82.1	99.6	13.1	77.0	82.7	92.4	7.8	74.5	82.3	93.2	9.2	18.893101	-99.041407
Tabachines	31.50	3	1	11280	51.4	54.2	64.2	6.4	52.9	53.9	62.6	4.6	47.7	51.8	63.1	6.7	18.895046	-99.034190
Tabachines	31.50	3	2	11560	60.5	63.2	72.1	6.3	58.0	61.5	64.7	6.0	51.9	59.8	64.6	9.9	18.894980	-99.034219
T. Izq. Oaxtepec	36.11	3	1	6640	42.5	48.4	61.7	8.1	42.8	44.0	52.7	4.8	40.9	44.7	67.8	8.1	18.884566	-98.985086

2 C A R R : Cuernavaca - Cuautlixco — CLAVE: 17199 — RUTA : MEX-138 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Oaxtepec	36.11	3	2	5699	53.0	59.3	71.7	8.2	43.9	44.0	52.2	3.3	39.5	44.6	64.3	9.4	18.884611	-98.985079
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	1	10440	54.9	61.6	72.9	7.9	55.1	60.5	64.6	6.5	46.5	49.1	60.9	4.8	18.841711	-98.943600
T. C. Santa Bárbara - Izúcar de Matamoros	43.15	1	2	10075	57.7	64.1	74.9	9.2	48.8	51.1	54.6	4.8	56.6	59.7	70.9	5.2	18.841773	-98.943534

3 C A R R : Cuernavaca - Tepoztlán — CLAVE: 17198 — RUTA : MEX-162 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Libre)	0.00																	
Ocotepec	2.83	1	1	8408	52.7	60.3	65.9	9.0	46.8	52.1	62.1	7.1	43.3	49.1	54.7	7.3	18.966990	-99.232821
Ocotepec	2.83	1	2	9096	40.2	48.1	55.0	9.4	43.9	52.5	62.9	9.3	38.5	46.4	54.3	7.5	18.967060	-99.233013
Ahuatepec	4.16	3	0	6682	61.1	66.6	79.0	8.2	62.0	64.3	76.2	6.6	50.1	53.3	70.4	7.2	18.975814	-99.169514
X. C. La Pera - Cuautla (Cuota)	16.34	1	0	7319	51.0	57.4	71.8	9.1	46.7	52.7	61.0	8.9	39.6	46.7	54.3	7.8	18.981241	-99.113241
Tepoztlán	18.20	1	0	11137	55.1	65.9	77.5	11.5	54.1	63.9	83.3	10.5	53.2	75.3	83.7	14.0	18.980895	-99.103693

4 C A R R : Ent. Alpuyeca - Grutas de Cacahuamilpa — CLAVE: 00421 — RUTA : MEX-166 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	5789	55.2	60.9	67.5	7.0	51.1	61.4	82.9	11.4	40.7	44.1	53.2	7.0	18.749447	-99.257223
T. Der. Zona Arq. de Xochicalco	8.40	3	1	2637	63.7	73.3	86.3	10.8	57.9	69.9	74.3	11.6	54.7	70.1	74.5	13.4	18.777866	-99.304915
T. Der. Zona Arq. de Xochicalco	8.40	3	2	2671	62.2	72.9	85.8	12.0	65.7	74.7	98.5	11.7	61.2	74.1	91.8	13.1	18.777724	-99.304891
Miacatlán	14.95	3	1	3967	57.2	63.5	73.2	9.5	50.5	66.8	73.9	16.2	40.5	48.7	54.3	8.3	18.749993	-99.365866
Miacatlán	14.95	3	2	4099	52.6	57.0	64.8	6.9	65.6	71.3	74.5	7.5	44.6	51.4	54.5	8.9	18.749828	-99.365775
Mazatepec	18.28	3	0	6230	71.0	82.5	98.5	12.5	57.3	62.0	83.1	7.7	49.6	52.7	54.8	7.0	18.720590	-99.364964
Tetecala	25.05	3	0	5058	55.2	60.6	65.0	6.6	57.5	99.3	113.7	25.1	40.7	51.6	54.6	13.3	18.729316	-99.406196
Coatlán del Río	29.80	3	0	3059	65.6	77.6	90.3	12.3	59.0	66.9	80.2	6.5	56.6	59.1	64.5	4.4	18.748200	-99.443762
Michapa	41.26	1	0	2465	85.5	97.5	110.2	12.3	66.0	91.9	103.1	16.6	72.7	78.8	84.3	8.2	18.709239	-99.472878
Lim. Edos. Term. Mor. Ppia. Gro.	42.40																	
T. C. Toluca - Axixintla	48.65																	

5 C A R R : Libramiento de Cuautla — CLAVE: 17309 — RUTA : MEX-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	0.00	3	1	17028	50.5	58.9	72.2	10.1	52.8	60.7	72.3	9.2	46.1	54.4	69.1	9.8	18.847828	-98.932779
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	0.00	3	2	16308	44.5	50.2	57.4	7.0	40.8	47.5	54.3	8.6	36.4	43.0	53.1	7.8	18.847848	-98.932624
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	4.00																	

6 C A R R : Libramiento de Cuernavaca — CLAVE: 17400 — RUTA : MEX-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Cuota)	0.00																	
T. Izq. Xicapan (Central)	1.30	1	1	28948	84.7	91.7	105.7	8.3	78.2	86.5	94.7	9.8	67.7	71.2	94.2	7.8	18.962452	-99.232475
T. Izq. Xicapan (Central)	1.30	1	2	31062	88.5	97.9	104.6	10.4	83.8	92.8	113.3	10.9	87.9	109.5	114.3	18.0	18.962542	-99.232477
T. Izq. Xicapan (Central)	1.30	3	1	34216	84.1	95.2	105.5	12.0	76.6	83.6	94.0	9.8	71.4	82.6	95.4	12.5	18.958424	-99.225437
T. Izq. Xicapan (Central)	1.30	3	2	31902	70.2	81.7	95.0	12.6	70.0	80.4	91.9	11.7	64.2	73.5	89.5	10.8	18.958523	-99.225396
T. Izq. Villas del Lago (Lateral)	8.40	1	1	35837	76.1	85.7	94.6	10.7	75.2	82.5	93.1	8.3	69.4	82.6	93.6	12.2	18.937532	-99.192452
T. Izq. Villas del Lago (Central)	8.40	1	1	16014	75.0	81.8	94.9	8.1	69.4	74.8	92.9	8.8	64.2	66.6	93.5	8.0	18.937419	-99.192406
T. Izq. Villas del Lago (Central)	8.40	1	2	15932	73.9	78.4	92.9	6.7	73.0	83.5	103.4	12.1	68.9	80.3	103.3	12.7	18.937414	-99.192249
T. Izq. Villas del Lago (Lateral)	8.40	1	2	38949	77.3	84.3	93.6	9.7	71.8	81.0	96.1	10.8	68.2	76.9	92.4	10.7	18.937375	-99.192120
T. Izq. Villas del Lago (Central)	8.40	3	1	12458	73.9	78.4	93.0	6.8	72.9	83.5	103.5	12.2	68.9	79.7	103.2	12.5	18.934993	-99.196875
T. Izq. Villas del Lago (Lateral)	8.40	3	1	45321	77.1	84.2	93.6	9.8	71.8	81.0	96.4	10.8	69.1	77.5	92.4	10.7	18.935089	-99.196876
T. Izq. Villas del Lago (Lateral)	8.40	3	2	44039	71.3	82.9	97.5	12.7	69.0	79.5	90.8	11.7	62.6	72.6	86.7	11.5	18.934995	-99.196526
T. Izq. Villas del Lago (Central)	8.40	3	2	11932	84.3	95.3	105.7	11.9	76.5	83.4	93.9	9.8	71.1	82.4	94.9	12.5	18.935001	-99.196681
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	1	45346	90.6	102.2	117.1	12.7	67.2	72.8	90.9	8.9	61.0	65.6	87.2	7.7	18.923826	-99.202731
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	1	11910	82.1	91.8	109.2	11.0	67.4	71.0	84.7	6.2	60.3	63.7	78.9	7.5	18.923802	-99.202651
X. C. Cuernavaca - Cuautlixco (Lateral)	10.54	1	2	43693	66.5	71.6	81.9	6.9	60.2	70.0	80.9	10.9	50.2	53.7	63.4	7.0	18.925079	-99.202623
X. C. Cuernavaca - Cuautlixco (Central)	10.54	1	2	11181	81.0	86.6	99.3	8.3	67.7	72.1	89.5	7.4	59.5	64.5	80.9	8.1	18.925025	-99.202710
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	1	46170	81.0	86.4	98.9	8.2	67.8	72.1	92.3	7.4	59.8	64.9	80.1	8.2	18.915122	-99.205787
X. C. Cuernavaca - Cuautlixco (Central)	10.54	3	2	45506	66.6	71.6	81.7	6.9	60.2	70.0	80.9	10.9	50.2	53.5	63.1	6.8	18.915189	-99.205659
T. Der. Av. Morelos	14.70	1	1	53473	64.7	70.5	80.1	6.9	65.6	74.1	92.9	10.9	59.2	66.1	93.1	10.8	18.896517	-99.226750
T. Der. Av. Morelos	14.70	1	2	51617	76.5	83.4	93.6	8.7	72.7	83.6	100.4	12.0	70.0	84.9	103.1	13.4	18.896403	-99.226592

7 C A R R : México - Cuernavaca (Libre) CLAVE: 00040 RUTA : MEX-095 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
T., Izq. San Miguel Xicalco	25.50	1	0	23165	47.0	53.5	63.2	8.2	38.7	52.5	63.6	16.5	36.0	51.5	54.5	16.1	19.236269	-99.158745
T., Izq. San Miguel Xicalco	25.50	3	0	24754	46.2	52.8	64.0	8.3	40.9	54.4	64.7	11.8	35.3	40.4	54.8	6.6	19.233313	-99.156265
T. Izq. San Miguel Topilejo	28.78	1	1	10658	54.6	60.4	71.2	7.1	50.0	57.4	64.0	9.1	46.9	54.8	63.6	9.5	19.213766	-99.152313
T. Izq. San Miguel Topilejo	28.78	1	2	10360	54.9	62.7	72.7	9.0	57.9	73.1	92.7	14.5	48.2	59.0	64.2	10.8	19.213723	-99.152291
T. Izq. San Miguel Topilejo	28.78	3	0	7748	56.0	62.2	72.6	7.8	55.5	70.1	74.4	12.8	51.1	69.6	74.3	14.4	19.205095	-99.156595
Parres El Guarda	39.50	1	0	7561	56.2	62.4	73.7	7.9	53.3	63.0	75.9	11.5	45.0	51.7	62.8	7.8	19.142294	-99.168716
Parres El Guarda	39.50	3	0	6463	64.4	72.0	82.7	8.6	54.7	60.4	74.3	7.3	56.5	62.4	74.7	8.2	19.129133	-99.180596
Lim. Edos. Term. CDMX Ppia. Mor.	45.44																	
T. Der. Zempoala	51.40	1	0	8248	54.8	62.1	72.4	8.3	48.1	54.3	73.3	10.7	46.2	54.0	72.8	12.0	19.056907	-99.242647
T. Der. Zempoala	51.40	3	0	4853	64.9	71.7	82.3	7.8	55.5	53.8	80.8	2.8	55.7	54.2	82.7	5.1	19.042150	-99.233217
T. Izq. Coajomulco	57.12	3	0	5969	56.0	63.3	74.0	8.8	52.6	63.0	81.3	11.8	48.6	54.5	68.1	10.0	19.027044	-99.207382
T. Der. Huitzilac	64.20	1	0	7484	55.8	62.7	73.3	8.5	53.5	59.1	64.4	7.9	49.8	53.1	54.8	8.4	19.005140	-99.254247
T. Der. Huitzilac	64.20	3	0	11714	55.1	61.2	71.5	7.1	51.7	70.1	74.4	17.6	48.8	68.6	74.2	16.6	18.995558	-99.260801
T. Izq. Tepoztlán	71.36	1	0	21516	54.9	61.1	71.4	7.2	49.6	67.4	74.0	16.7	47.0	67.5	74.0	18.4	18.971284	-99.250400
T. Izq. Tepoztlán	71.36	3	1	15085	52.8	58.8	64.9	8.3	34.2	43.2	62.1	9.7	30.7	34.2	52.3	7.2	18.962855	-99.246558
T. Izq. Tepoztlán	71.36	3	2	15262	42.6	43.6	51.7	4.6	33.8	42.3	53.3	9.0	29.3	31.5	51.0	5.8	18.962832	-99.246500
Cuernavaca	75.42																	

8 C A R R : Ramal a Michapa CLAVE: 17303 RUTA : MEX-166 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	3360	69.5	75.0	86.2	8.7	62.4	70.1	84.3	9.3	55.8	61.9	78.7	7.9	18.610215	-99.362106
Michapa	16.22	1	0	3285	73.0	85.0	100.8	13.0	68.2	86.7	102.9	17.2	49.5	53.7	91.6	10.6	18.701531	-99.477315

9 C A R R : San Gregorio - Oaxtepec CLAVE: 00901 RUTA : MEX-113 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Gregorio	0.00	3	0	15610	68.2	79.8	92.6	12.3	60.2	72.4	84.9	12.3	60.9	72.9	90.0	12.4	19.238209	-99.054762
X. C. Milpa Alta - San Lorenzo Tlacoyucan	9.00	3	0	7981	57.9	68.3	82.4	11.4	59.9	71.8	87.9	12.4	59.1	70.7	91.9	12.0	19.180621	-99.029628
Lim. Edos. Term. CDMX Ppia. Méx.	18.80																	
Lim. Edos. Term. Méx. Ppia. Mor.	28.50																	

9 C A R R : San Gregorio - Oaxtepec — CLAVE: 00901 — RUTA : MEX-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. San Felipe Neri	33.80	1	0	4276	59.2	64.0	73.9	7.7	53.8	58.1	70.7	6.4	51.2	54.3	63.7	7.0	19.045426	-98.935634
T. Der. Tlalnepantla	40.50	3	0	4370	58.8	63.9	73.9	7.9	53.3	57.3	70.8	6.7	50.3	54.5	64.0	7.8	19.004389	-98.990314
Tlayacapan	48.50	3	0	9630	55.1	63.6	80.8	9.9	54.8	56.4	64.1	3.9	50.5	62.5	82.8	14.6	18.939147	-98.973754
T. Der. Yautepec	53.00	1	0	11148	57.7	63.1	81.4	8.5	56.3	62.1	64.7	8.9	52.9	58.4	64.3	7.3	18.925415	-98.967999
T. Der. Yautepec	53.00	3	1	6618	52.3	53.9	62.9	5.3	43.4	45.8	54.3	5.6	44.0	44.9	53.7	4.4	18.915901	-98.970170
T. Der. Yautepec	53.00	3	2	6232	37.1	40.7	44.9	5.5	41.1	43.9	53.1	6.1	41.8	43.6	52.5	5.6	18.915884	-98.970132
Oaxtepec	56.00																	

10 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00	3	1	21238	60.1	63.2	73.4	6.4	60.3	65.8	81.6	8.5	59.6	62.6	71.5	6.0	19.310979	-98.897000
T. C. México - Puebla (Libre)	0.00	3	2	23758	70.8	79.1	89.6	10.8	69.7	83.1	118.7	14.6	62.7	67.8	77.2	7.5	19.311135	-98.897040
X. C. México - Puebla (Cuota)	3.61	1	1	21780	56.6	62.8	75.8	8.3	58.1	63.8	76.1	7.8	53.3	61.2	81.2	9.8	19.302705	-98.885776
X. C. México - Puebla (Cuota)	3.61	1	2	21862	44.9	51.9	63.6	8.2	40.6	54.1	69.0	13.8	31.8	37.9	52.0	8.4	19.302608	-98.885568
X. C. México - Puebla (Cuota)	3.61	3	1	35811	64.0	74.6	97.0	11.9	62.6	81.0	100.0	16.7	61.6	75.9	98.8	14.8	19.285302	-98.880460
X. C. México - Puebla (Cuota)	3.61	3	2	36339	67.8	73.1	84.4	7.9	65.6	83.7	99.8	14.1	59.4	64.5	75.9	8.5	19.285634	-98.880224
Chalco (Lateral)	8.00	3	1	12724	76.0	85.3	106.2	11.7	62.5	74.2	103.9	13.0	61.9	72.6	100.2	12.9	19.245976	-98.867025
Chalco (Central)	8.00	3	1	19894	77.8	84.9	100.5	9.7	76.5	84.8	94.7	10.2	72.5	82.0	94.9	10.9	19.246090	-98.866986
Chalco (Lateral)	8.00	3	2	12714	74.6	83.4	101.2	10.4	66.0	77.0	91.9	11.2	62.2	71.8	85.8	11.2	19.246240	-98.866931
Chalco (Central)	8.00	3	2	15208	95.6	103.7	120.3	9.8	85.1	96.3	108.4	12.0	83.4	92.7	106.7	10.8	19.246171	-98.866975
T. Der. Juchitepec	12.46	3	1	19581	85.4	97.8	111.6	12.4	81.2	94.3	110.7	14.3	77.0	90.2	103.7	13.2	19.231836	-98.844802
T. Der. Juchitepec	12.46	3	2	19292	86.5	99.2	114.9	12.9	84.8	104.2	133.4	17.8	79.6	96.8	112.7	15.1	19.231964	-98.844719
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	14184	90.4	101.5	114.2	12.1	80.8	114.1	131.5	22.4	68.9	82.1	103.2	13.9	19.217257	-98.830251
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	15145	89.7	102.5	119.7	13.2	89.2	112.4	128.1	20.4	86.0	103.1	120.4	16.0	19.217862	-98.830215
Tlalmanalco	20.51	1	0	11677	61.3	71.4	90.1	11.4	55.8	64.4	93.3	10.9	46.4	57.4	81.4	13.4	19.206370	-98.820311
Tlalmanalco	20.51	3	0	5816	66.3	77.1	93.2	11.8	59.9	88.9	119.3	16.7	47.3	57.3	74.5	11.7	19.198815	-98.799539
Amecameca de Juárez	28.00	1	1	6318	69.2	80.6	98.5	12.7	59.2	63.9	79.1	7.0	57.8	70.6	89.8	13.1	19.139385	-98.772868
Amecameca de Juárez	28.00	1	2	6166	65.8	75.3	93.2	11.5	58.3	63.4	73.8	6.9	48.9	57.8	79.0	11.7	19.141090	-98.773303
Amecameca de Juárez	28.00	3	1	8669	59.5	70.4	84.6	12.2	55.1	62.3	73.2	7.8	38.7	48.6	61.3	10.9	19.103117	-98.780439
Amecameca de Juárez	28.00	3	2	9371	68.2	80.6	97.8	13.2	59.4	68.9	81.4	9.9	47.8	60.4	78.4	13.1	19.103058	-98.780337
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	17674	66.4	73.4	87.1	9.1	59.5	64.3	94.4	9.7	56.0	62.8	74.7	8.6	19.058644	-98.786683

10 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	16164	65.6	71.6	84.3	7.4	52.1	56.6	78.7	8.6	46.4	52.4	64.6	7.8	19.048683	-98.792611
Tepetlixpa	42.29	3	0	8748	65.0	72.8	86.1	9.1	61.4	77.0	90.7	11.7	55.1	63.3	82.8	9.8	19.019447	-98.824433
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	8335	45.3	48.8	64.5	5.4	44.4	52.5	72.8	10.4	39.2	68.1	74.1	16.8	18.929296	-98.887289
T. Der. Atlatlahucan	58.95	1	2	8722	55.6	59.9	64.7	5.6	52.2	59.6	64.6	9.3	38.6	42.2	51.5	6.2	18.929236	-98.887176
T. Izq. Tetela del Volcán	62.99	1	1	10936	38.9	42.1	48.0	6.3	39.7	42.5	50.8	6.4	33.8	38.4	49.2	6.8	18.904775	-98.903738
T. Izq. Tetela del Volcán	62.99	1	2	10394	50.8	59.1	68.2	11.1	46.1	56.8	72.4	11.4	38.0	43.6	53.2	9.5	18.904743	-98.903637
T. Izq. Tetela del Volcán	62.99	3	1	10847	37.7	41.8	48.7	6.9	39.0	42.6	51.1	6.9	32.4	37.5	50.4	7.7	18.896533	-98.909280
T. Izq. Tetela del Volcán	62.99	3	2	12596	54.5	60.8	71.3	7.6	50.0	57.5	74.7	9.5	45.6	48.3	54.6	4.4	18.896547	-98.909154
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	14207	45.3	48.9	64.9	5.5	44.4	52.5	72.7	10.4	39.2	68.0	74.1	16.6	18.878421	-98.921433
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14909	55.6	59.9	64.7	5.6	52.2	59.7	64.7	9.3	38.6	42.1	51.4	6.2	18.878375	-98.921337
T. Der. La Pera	68.90	1	1	25510	44.9	47.7	64.8	5.1	44.7	52.6	73.0	10.1	40.0	68.2	74.1	17.0	18.857188	-98.935314
T. Der. La Pera	68.90	1	2	25499	55.5	59.8	64.7	5.5	52.0	59.6	64.7	9.5	38.5	42.2	51.7	6.3	18.857196	-98.935190
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	16896	76.9	82.9	93.9	9.0	78.1	89.3	112.7	12.8	68.8	80.9	105.4	13.4	18.791640	-98.910134
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	17329	94.4	102.3	114.4	9.2	88.6	100.0	119.6	12.2	83.9	94.3	116.9	13.3	18.791630	-98.909926
T. Der. Tlayecac	85.06	1	1	11254	82.5	87.9	97.1	8.1	81.0	89.6	103.1	9.5	80.6	90.5	103.5	10.9	18.770962	-98.893997
T. Der. Tlayecac	85.06	1	2	11203	66.9	71.3	74.9	6.5	66.3	72.9	83.9	8.8	64.1	71.4	83.2	8.8	18.771055	-98.893908
T. Der. Tlayecac	85.06	3	1	9854	92.0	98.4	109.8	9.0	91.9	101.5	113.4	10.1	89.6	100.7	113.9	12.0	18.761622	-98.883894
T. Der. Tlayecac	85.06	3	2	9870	76.3	81.2	85.0	6.8	76.0	82.9	93.7	8.8	73.5	81.3	93.4	9.4	18.761859	-98.884162
T. Izq. Amayuca	91.36	1	1	8475	94.5	106.0	121.6	12.2	90.4	98.2	124.4	11.3	88.4	106.6	124.3	17.6	18.734854	-98.819850
T. Izq. Amayuca	91.36	1	2	8660	86.2	97.1	112.1	12.0	85.4	94.4	114.1	12.3	80.0	96.8	116.3	15.9	18.735013	-98.819898
T. Izq. Amayuca	91.36	3	1	5194	70.7	80.1	93.7	11.1	66.7	74.5	91.7	11.1	55.2	66.1	87.9	11.4	18.714942	-98.788505
T. Izq. Amayuca	91.36	3	2	5643	67.9	79.2	91.4	11.7	65.7	74.2	85.0	10.9	53.0	60.3	74.5	9.1	18.715054	-98.788449
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2998	71.7	84.7	100.4	14.1	69.7	82.0	94.4	13.5	55.0	62.6	74.4	8.6	18.698287	-98.762315
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3088	77.1	84.7	99.2	10.1	68.0	82.0	94.1	14.6	53.3	61.7	74.4	9.7	18.698347	-98.762329
T. Der. Tenango	102.96	1	1	2509	88.0	101.2	118.9	13.5	83.0	93.8	104.4	14.4	74.4	86.2	99.9	12.5	18.678293	-98.740651
T. Der. Tenango	102.96	1	2	2472	88.7	101.7	121.0	13.7	82.6	93.5	104.3	14.6	74.7	86.9	99.9	12.6	18.678373	-98.740661
T. Der. Tenango	102.96	3	0	4380	69.1	74.1	84.2	8.2	67.0	73.9	83.4	9.0	54.5	57.5	64.9	5.1	18.664367	-98.727025
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	5044	55.6	64.7	79.1	10.5	48.3	53.8	63.7	8.8	44.2	53.5	65.9	10.7	18.605367	-98.485528
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	4889	56.3	64.8	79.8	10.5	48.0	53.6	64.0	8.8	44.6	53.6	67.3	10.6	18.605425	-98.485445
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	6039	55.0	67.8	81.9	13.2	48.0	53.6	63.8	8.5	47.8	53.7	64.6	9.0	18.594794	-98.476313
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	6455	55.7	64.6	80.1	10.1	51.9	57.2	67.7	8.0	49.3	57.8	72.1	10.3	18.594847	-98.476210
T. C. Puebla - Huajuapan de León	138.14																	

11 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuernavaca	0.00	3	1	46739	51.9	60.8	73.5	10.5	47.4	58.6	69.6	10.7	45.1	52.3	68.0	8.0	18.874626	-99.226833
Cuernavaca	0.00	3	2	42874	54.5	66.9	82.9	12.2	46.4	53.7	69.7	8.8	44.4	50.9	63.9	7.5	18.875139	-99.227011
T. Izq. Burgos	3.35	1	1	44509	51.5	58.0	67.0	8.6	50.0	53.8	62.9	7.6	47.1	52.7	62.4	7.9	18.862125	-99.221081
T. Izq. Burgos	3.35	1	2	44432	50.9	58.2	72.6	9.4	46.0	52.1	60.9	8.4	42.6	49.8	60.7	8.8	18.862823	-99.221026
T. Izq. Burgos	3.35	3	1	38832	66.0	75.8	91.4	11.3	56.5	63.3	74.2	9.4	55.0	65.3	78.6	11.1	18.856991	-99.220839
T. Izq. Burgos	3.35	3	2	39037	67.7	77.5	92.7	11.3	56.0	64.0	78.4	10.0	56.1	67.1	80.4	11.4	18.856999	-99.220699
T. Der. Acatlipa	4.70	1	1	35846	75.9	85.7	101.1	11.3	66.5	73.4	84.2	9.4	64.8	75.3	88.5	11.3	18.849993	-99.219994
T. Der. Acatlipa	4.70	1	2	34985	77.7	87.5	102.8	11.3	66.0	74.0	88.3	10.0	65.8	77.2	90.5	11.7	18.850012	-99.219859
T. Der. Acatlipa	4.70	3	1	29583	75.9	85.7	101.0	11.3	66.3	73.3	84.0	9.4	65.0	75.4	88.8	11.2	18.844842	-99.218473
T. Der. Acatlipa	4.70	3	2	29238	77.7	87.5	102.7	11.3	66.1	74.0	88.5	10.0	65.9	77.3	90.5	11.7	18.844872	-99.218326
T. Izq. Miguel Hidalgo	5.85	3	1	20395	78.1	84.9	102.5	10.1	64.3	66.7	74.8	4.9	64.7	70.1	81.1	6.5	18.830545	-99.217919
T. Izq. Miguel Hidalgo	5.85	3	2	20936	76.0	83.6	104.2	9.9	67.6	73.0	82.9	8.8	65.3	71.7	83.0	7.5	18.830419	-99.217794
T. Der. Aeropuerto Cuernavaca	9.83	1	1	20108	69.4	76.4	84.4	9.0	72.2	73.9	91.6	6.5	65.6	72.1	82.9	8.2	18.813644	-99.219461
T. Der. Aeropuerto Cuernavaca	9.83	1	2	20406	80.9	88.2	95.1	9.2	60.6	64.9	74.0	7.9	57.8	62.6	73.0	7.3	18.813624	-99.219327
T. Der. Aeropuerto Cuernavaca	9.83	3	1	11945	80.3	88.5	101.0	9.7	82.0	83.9	101.1	6.7	75.4	82.0	92.7	8.1	18.791012	-99.221536
T. Der. Aeropuerto Cuernavaca	9.83	3	2	12853	82.4	90.5	101.5	9.5	60.6	64.9	74.0	7.9	58.1	62.6	73.0	7.1	18.791080	-99.221379
T. Izq. Club de Golf Santa Fe	17.48	1	1	11367	85.0	92.6	107.1	8.9	77.7	82.7	92.4	7.3	70.5	80.7	92.3	11.1	18.748509	-99.245360
T. Izq. Club de Golf Santa Fe	17.48	1	2	12150	80.7	91.1	109.3	11.8	67.8	73.4	83.6	7.9	69.9	77.3	92.8	9.8	18.748211	-99.245364
Plaza de Cobro Alpuyeca	19.80	1	1	8452	61.7	69.0	81.9	9.0	46.5	50.9	55.6	6.1	46.4	51.5	62.1	6.7	18.724235	-99.259131
Plaza de Cobro Alpuyeca	19.80	1	2	8583	55.6	63.4	76.7	9.3	50.4	53.9	63.1	7.1	46.9	53.1	62.9	8.6	18.724101	-99.259018
Plaza de Cobro Alpuyeca	19.80	3	1	6307	98.6	113.0	123.5	14.1	85.5	90.5	94.9	6.3	80.1	87.1	100.2	9.1	18.710644	-99.270250
Plaza de Cobro Alpuyeca	19.80	3	2	6591	105.1	113.4	127.6	9.8	82.1	86.6	96.9	7.5	87.4	94.3	104.2	9.6	18.710608	-99.270056
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	1	6328													18.698498	-99.278028
Plaza de Cobro Ing. Francisco Velasco Durán	23.10	2	2	6328													18.698498	-99.278028
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	1	6035	81.9	93.4	109.1	12.6	60.5	63.1	70.5	6.3	58.0	63.8	74.4	8.5	18.647905	-99.295499
T. C. Puente de Ixtla - Iguala (Cuota)	28.58	3	2	5889	86.6	99.9	117.5	13.8	64.3	68.4	77.5	5.8	54.1	63.0	78.2	9.8	18.647906	-99.295336
T. C. Xoxocotla - Tilzapotla	37.50	3	1	4172	81.9	93.8	111.3	13.0	60.5	63.2	71.1	6.6	57.7	63.9	74.4	8.7	18.585778	-99.255010
T. C. Xoxocotla - Tilzapotla	37.50	3	2	4028	86.1	99.2	116.2	13.5	64.0	67.9	76.1	5.9	53.6	62.4	77.5	9.8	18.585928	-99.255008
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	1	3569	75.0	90.7	102.3	15.7	68.5	76.5	93.8	9.9	59.6	69.0	94.8	11.7	18.567779	-99.224107
T. C. Autopista Siglo XXI (Jaltetelco - Xicatlacotla)	41.00	3	2	4014	66.0	74.8	88.2	11.3	59.5	62.7	71.7	6.5	54.3	61.2	74.2	8.3	18.567990	-99.224205
Lim. Edos. Term. Mor. Ppia. Gro.	53.30																	
Plaza de Cobro Paso Morelos	82.94	1	1	3227	84.4	93.9	105.1	11.1	80.8	84.8	97.3	9.0	58.8	70.9	87.5	11.9	18.246036	-99.213888
Plaza de Cobro Paso Morelos	82.94	1	2	3113	77.7	85.0	100.8	10.0	78.0	83.1	91.8	8.6	51.1	55.8	66.8	8.0	18.246076	-99.213762
Plaza de Cobro Paso Morelos	82.94	2	1	3687													18.231462	-99.215446

11 C A R R : Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Paso Morelos	82.94	2	2	3687													18.231462	-99.215446
T. C. Cuernavaca - Chilpancingo	171.90	1	1	3734	84.2	93.9	105.3	11.3	80.9	84.8	97.9	9.0	60.7	73.3	88.0	13.0	17.606745	-99.518190
T. C. Cuernavaca - Chilpancingo	171.90	1	2	3827	78.0	85.4	101.1	10.0	78.0	83.1	91.8	8.6	50.9	54.7	64.8	7.4	17.606855	-99.518037
Plaza de Cobro Palo Blanco	193.90	1	1	4476	78.6	90.8	107.3	13.1	64.1	73.4	88.7	11.2	57.2	74.6	99.7	17.0	17.427983	-99.471927
Plaza de Cobro Palo Blanco	193.90	1	2	4295	79.4	91.2	110.5	13.1	74.9	83.9	100.7	11.2	68.5	85.2	108.7	16.9	17.428087	-99.471871
Plaza de Cobro Palo Blanco	193.90	2	1	4513													17.423983	-99.466911
Plaza de Cobro Palo Blanco	193.90	2	2	4513													17.423983	-99.466911
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	1	4638	75.3	83.6	98.2	10.1	69.4	80.3	93.3	11.9	66.7	79.6	93.1	13.1	17.180585	-99.552160
X. C. Chilpancingo - Acapulco (Tierra Colorada)	226.20	1	2	4915	74.6	83.6	96.1	10.5	68.9	79.0	92.8	11.5	67.5	78.9	93.7	12.4	17.180542	-99.552046
Plaza de Cobro La Venta	269.95	1	1	3896	71.6	78.7	92.2	9.2	52.6	56.5	65.7	7.2	47.7	54.7	73.3	10.0	16.929404	-99.796763
Plaza de Cobro La Venta	269.95	1	2	3968	62.8	69.5	82.6	8.7	52.3	58.2	68.7	8.4	48.4	57.5	74.7	10.8	16.929294	-99.796728
Plaza de Cobro La Venta	269.95	2	1	4259													16.928232	-99.801857
Plaza de Cobro La Venta	269.95	2	2	4259													16.928232	-99.801857
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	1	4549	80.8	97.6	115.3	16.8	74.9	86.4	100.8	12.7	69.1	87.0	110.1	17.0	16.923295	-99.811170
T. C. Chilpancingo - Acapulco (Ent. La Venta)	271.50	1	2	4703	73.6	88.9	105.8	15.2	70.6	80.3	93.6	11.5	66.1	80.6	100.0	14.8	16.923214	-99.811132

12 C A R R : Jantetelco - El Higuerón (Cuota) CLAVE: RUTA : MEX-037-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	0	1745	64.6	74.3	88.7	11.5	58.1	61.3	69.7	5.5	54.9	57.1	64.1	3.9	18.701876	-98.779867
Plaza de Cobro Tlaltizapán	30.00	1	0	1790													18.652761	-99.008771
T. C. Moyotepec - San Rafael	30.00	1	0	1615	56.4	63.3	76.9	9.6	52.2	58.6	111.7	14.3	47.4	53.0	70.8	11.1	18.654820	-98.996146
Plaza de Cobro Tlaltizapán	30.00	3	0	1884													18.652761	-99.008771
T. C. Jojutla - Chinameca	54.00	1	0	1979	56.0	65.9	81.3	11.4	54.6	63.1	83.3	10.9	45.1	53.3	71.0	10.9	18.612468	-99.151918
T. C. Cuernavaca - Acapulco (Cuota)	63.00	1	0	2428	54.6	61.3	71.1	8.2	56.0	64.4	126.4	13.1	50.1	53.5	63.7	8.7	18.573673	-99.224631

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Pera	0.00	3	0	11545	40.4	44.1	54.2	7.3	36.9	41.6	45.2	6.9	33.9	39.9	49.5	7.4	19.009100	-99.156950
Tepoztlán	7.96	1	0	11662	36.6	43.6	57.2	9.1	31.5	40.1	53.8	10.7	29.3	38.8	52.8	11.1	18.993073	-99.120869
Plaza de Cobro Tepoztlán	7.96	2	0	10998													18.986765	-99.112493

13 C A R R : La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA : MEX-160D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepoztlán	7.96	3	0	9915	32.6	40.3	49.6	9.3	29.0	35.3	50.1	9.8	27.8	34.2	50.5	10.3	18.979504	-99.103446
T. Der. Amatlán	13.40	1	0	10545	41.9	50.2	64.2	10.0	30.2	38.2	51.5	10.5	28.9	38.5	54.0	12.0	18.971550	-99.077472
T. Der. Amatlán	13.40	3	0	11565	34.2	41.2	52.4	8.5	30.4	38.1	48.8	9.8	26.4	33.9	47.9	10.5	18.957908	-99.064944
Plaza de Cobro Oacalco	21.21	1	1	6044	27.9	32.1	38.5	6.9	22.3	24.4	34.2	6.4	20.8	23.6	34.2	6.8	18.933178	-99.027911
Plaza de Cobro Oacalco	21.21	1	2	6095	31.5	34.1	44.1	6.5	21.2	23.8	33.4	6.6	20.5	24.9	34.1	7.9	18.933295	-99.027855
Plaza de Cobro Oacalco	21.21	2	0	10869													18.931082	-99.025645
Plaza de Cobro Oacalco	21.21	3	1	5642	50.9	58.5	72.9	9.7	41.1	43.4	52.7	6.5	37.4	42.7	53.7	7.4	18.925811	-99.020080
Plaza de Cobro Oacalco	21.21	3	2	5772	43.8	49.3	59.2	7.1	33.0	34.0	43.7	4.9	32.3	34.6	44.8	6.4	18.925870	-99.019950
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	1	11168	38.5	42.8	52.3	7.3	36.4	40.2	44.6	5.4	37.2	41.4	47.2	6.4	18.898451	-98.979528
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	1	4250	31.1	34.0	44.0	6.6	27.9	31.9	41.9	6.6	24.7	29.3	41.0	6.1	18.898500	-98.979422
X. C. Cocoyoc - Oaxtepec (Central)	27.00	3	2	4352	48.5	54.6	65.9	9.1	38.8	42.9	52.5	6.8	38.0	42.4	53.9	6.9	18.898555	-98.979298
X. C. Cocoyoc - Oaxtepec (Lateral)	27.00	3	2	12215	61.0	71.9	90.5	12.2	50.8	57.7	70.9	8.7	52.3	60.1	78.4	9.4	18.898637	-98.979160
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	1	5527	44.9	52.5	68.4	8.8	45.9	52.7	54.9	11.4	40.5	51.6	55.0	14.1	18.854788	-98.940613
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	1	14652	44.7	52.3	67.8	8.8	44.2	49.8	60.5	7.2	42.0	49.8	68.3	10.0	18.854582	-98.940280
T. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	34.16	1	2	5264	45.0	52.6	69.4	8.8	46.1	52.7	54.8	11.3	42.2	52.2	56.5	13.6	18.854550	-98.939766
T. C. Santa Bárbara - Izúcar de Matamoros (Central)	34.16	1	2	14871	45.5	52.7	69.8	8.7	44.9	50.2	55.0	6.3	43.1	50.8	70.3	9.7	18.854434	-98.939943

14 C A R R : Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA : MEX-115D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	1	3572	69.0	77.3	89.9	10.4	65.6	74.9	91.7	12.1	55.5	62.5	74.2	8.4	19.105025	-98.789348
T. C. Santa Bárbara - Izúcar de Matamoros (Norte)	28.60	3	2	3495	69.8	81.5	92.6	12.2	66.8	79.7	86.7	14.0	56.6	63.2	83.3	9.5	19.104953	-98.789218
Plaza de Cobro Tepetlixpa	38.60	2	1	3927													19.046112	-98.828394
Plaza de Cobro Tepetlixpa	38.60	2	2	3927													19.046112	-98.828394
Lim. Edos. Term. Méx. Ppia. Mor.	48.10																	
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	1	3554	71.0	80.5	93.0	11.0	70.5	79.9	84.6	11.1	64.2	75.0	84.1	10.9	18.974731	-98.875988
T. C. Santa Bárbara - Izúcar de Matamoros (Sur)	51.80	3	2	3477	64.3	71.9	84.3	8.7	62.7	69.9	74.6	8.9	57.4	66.8	74.7	10.5	18.975065	-98.876633

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	

15 C A R R : México - Cuernavaca (Cuota) CLAVE: 00041 RUTA : MEX-095D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Libre)	18.65	3	1	21293	47.7	53.9	63.9	8.2	45.5	55.0	64.5	9.9	34.4	41.2	53.0	7.6	19.267323	-99.164665
T. C. México - Cuernavaca (Libre)	18.65	3	2	26227	62.1	70.3	82.1	9.4	59.2	74.4	83.9	15.6	48.7	53.3	63.5	7.9	19.267295	-99.164551
Plaza de Cobro Tlalpan	23.36	2	1	12388													19.242519	-99.148716
Plaza de Cobro Tlalpan	23.36	2	2	12388													19.242519	-99.148716
Lim. Edos. Term. CDMX Ppia. Mor.	47.09																	
Tres Marías	53.00	1	1	16413	57.2	61.3	67.4	6.3	67.1	80.3	93.5	14.6	44.9	50.9	61.1	7.1	19.056807	-99.241125
Tres Marías	53.00	1	2	16639	58.0	67.1	77.8	10.6	53.5	66.6	81.3	14.4	35.0	41.3	53.4	7.8	19.058031	-99.240041
Tres Marías	53.00	3	1	16917	74.9	81.8	94.4	8.2	84.7	93.1	101.9	12.0	65.0	71.7	83.1	7.9	19.044677	-99.234851
Tres Marías	53.00	3	2	16953	83.1	91.4	104.5	9.8	70.0	74.2	89.3	9.0	77.0	84.5	99.0	10.0	19.044771	-99.234709
T. Izq. Cuautla	70.50	1	1	16726	101.4	111.0	122.8	11.4	79.9	85.9	94.6	9.9	70.0	79.5	92.4	10.9	19.014379	-99.154453
T. Izq. Cuautla	70.50	1	2	15654	89.5	95.5	106.6	9.1	79.7	83.6	97.2	8.6	74.1	87.7	104.7	13.6	19.014538	-99.154487
T. Izq. A Glorieta La Paloma	79.26	1	1	15858	103.8	111.8	124.0	9.5	82.1	94.0	110.1	12.4	71.9	76.5	88.5	8.0	18.982426	-99.218164
T. Izq. A Glorieta La Paloma	79.26	1	2	15049	91.1	99.1	112.6	9.8	85.7	101.2	132.5	16.6	66.9	72.9	83.6	9.0	18.982265	-99.218116
Libramiento de Cuernavaca	80.50	1	1	18130	90.5	101.2	113.6	12.0	82.3	89.9	102.7	9.4	76.9	84.2	94.6	9.6	18.969647	-99.238931
Libramiento de Cuernavaca	80.50	1	2	18474	95.0	101.2	111.4	7.3	84.6	91.3	102.9	7.9	79.0	87.4	94.9	10.3	18.969758	-99.238869

16 C A R R : Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA : MEX-091D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Acapulco (Cuota)	0.00																	
T. Izq. Puente de Ixtla	2.00	3	0	7225	55.5	63.1	77.6	9.4	55.3	59.9	64.6	5.7	51.7	54.6	63.6	6.9	18.627056	-99.328518
T. Der. Amacuzac	9.63	3	0	7740	56.0	64.6	77.9	10.3	55.3	60.1	64.7	6.0	51.9	54.6	63.7	6.7	18.590008	-99.376507
Lim. Edos. Term. Mor. Ppia. Gro.	18.20																	
T. Izq. Buenavista	33.58	3	0	4959	74.6	85.1	102.8	12.1	73.7	82.4	93.2	10.6	68.0	79.5	94.6	12.5	18.457435	-99.434683
Plaza de Cobro Iguala	59.14	2	0	3690													18.336191	-99.508296
T. Der. Iguala	59.50	1	0	4058	88.8	97.8	116.6	11.1	80.6	86.2	97.4	9.1	78.0	85.5	103.0	10.6	18.347332	-99.513180
T. C. Cuernavaca - Chilpancingo	62.80																	

17 C A R R : Alpuyeca - Jojutla CLAVE: 17021 RUTA : MOR-021 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00																	

17 C A R R : Alpuyeca - Jojutla — CLAVE: 17021 — RUTA : MOR-021 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Cuernavaca - Iguala (Cuota)	2.20	1	0	9143	57.9	67.8	79.6	11.1	50.4	54.7	63.6	7.9	45.9	54.2	63.5	8.8	18.731994	-99.262319
Xoxocotla	7.70	1	1	5046	56.4	62.3	72.2	7.9	51.6	56.2	63.8	7.2	47.4	51.8	58.9	6.8	18.704526	-99.251028
Xoxocotla	7.70	1	2	5220	60.5	65.5	74.9	8.4	52.4	57.5	64.1	7.2	48.2	52.2	59.5	6.8	18.704586	-99.250922
T. Izq. Zacatepec	11.94	1	1	6564	61.9	71.6	84.3	11.0	64.7	77.3	92.0	11.3	54.7	57.5	74.6	5.7	18.653378	-99.218849
T. Izq. Zacatepec	11.94	1	2	6607	61.1	70.8	83.7	11.0	64.9	76.6	91.0	11.3	53.5	60.4	81.8	9.1	18.653408	-99.218742
Jojutla	17.15	1	1	8758	59.0	68.9	80.3	11.9	57.8	65.0	74.2	9.5	42.5	53.8	64.4	11.2	18.627690	-99.205896
Jojutla	17.15	1	2	8824	55.2	67.5	81.0	11.0	52.9	62.8	73.7	9.6	43.7	53.5	73.4	12.2	18.627752	-99.205766

18 C A R R : Amayuca - Izúcar de Matamoros — CLAVE: 00030 — RUTA : MOR-031-PUE — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amayuca	0.00																	
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	6741	52.3	53.0	54.8	4.0	51.7	54.9	64.3	6.5	48.8	51.0	54.5	4.7	18.714813	-98.796407
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	2	6962	68.0	70.1	74.8	4.4	67.0	70.4	81.1	5.7	65.1	68.2	74.5	4.6	18.714769	-98.796314
Jonacatepec	3.84	3	1	4053	66.6	73.5	85.5	10.3	57.2	58.2	64.1	3.5	56.2	57.3	64.0	3.5	18.671869	-98.805474
Jonacatepec	3.84	3	2	4064	63.2	76.8	90.7	11.9	58.5	61.2	64.8	5.2	56.5	60.3	65.0	5.5	18.671831	-98.805368
T. Der. Tepalcingo	14.50	3	1	2562	83.2	98.7	113.9	14.8	71.1	82.6	95.0	13.2	75.5	90.3	109.7	13.6	18.589240	-98.833463
T. Der. Tepalcingo	14.50	3	2	2381	80.8	93.0	110.6	13.2	72.4	84.7	110.5	15.3	75.7	91.2	109.5	13.8	18.589484	-98.833491
Axochiapan	29.50	1	0	5487	62.4	72.0	84.9	10.9	55.6	62.5	73.1	8.0	47.1	53.6	70.7	9.5	18.511559	-98.776281
Axochiapan	29.50	3	1	2245	56.5	63.9	75.9	9.1	53.2	55.0	68.7	6.2	49.8	54.0	67.0	8.4	18.493938	-98.748253
Axochiapan	29.50	3	2	2314	57.5	64.7	75.0	9.6	55.2	58.5	66.8	6.1	48.4	53.1	64.3	7.8	18.493972	-98.748167
Lim. Edos. Term. Mor. Ppia. Pue.	36.85																	
Barranca Del Muerto	38.40	3	0	2810	69.8	81.9	97.4	12.7	65.5	74.4	84.6	9.2	55.7	63.9	79.2	9.4	18.476472	-98.691012
T. Der. Chietla	53.00	1	0	5797	75.1	84.7	103.1	10.8	74.9	100.8	114.1	20.7	55.9	62.1	98.5	9.7	18.524812	-98.591307
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	7811	74.0	84.0	102.5	11.6	71.4	92.6	110.8	19.7	56.1	64.7	84.6	10.5	18.593568	-98.495680
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	9621	60.3	68.8	80.8	9.8	48.2	53.2	64.5	8.2	44.7	49.8	59.4	6.4	18.601033	-98.474112
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	9229	57.4	63.3	75.0	8.2	47.6	53.0	64.5	8.4	43.3	48.4	58.6	7.2	18.601115	-98.474073
Izúcar de Matamoros	69.00																	

19 C A R R : Amayuca - Tlacotepec — CLAVE: 17020 — RUTA : MOR-017 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amayuca	0.00	3	0	7563	80.1	86.3	103.9	9.2	80.4	90.4	94.4	12.8	64.3	77.0	91.5	9.4	18.725381	-98.791127
Temoac	5.50	3	0	6563	64.9	72.6	84.4	9.2	60.0	74.6	83.6	10.0	51.7	54.4	72.7	7.3	18.777645	-98.775132
Zacualpan de Amilpas	7.50	1	0	5715	66.1	77.0	90.2	11.5	60.6	70.2	84.9	8.9	54.9	63.6	77.4	9.0	18.786426	-98.770520
Tlacotepec	12.00	1	0	4924	64.2	73.5	83.6	10.3	68.7	76.2	83.8	11.0	58.2	66.8	74.0	9.0	18.807863	-98.759435

20 C A R R : Atlatlahucan - Tlayacapan — CLAVE: 17301 — RUTA : MOR-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00																	
Atlatlahucan	1.50	1	1	3646	37.1	41.3	50.4	6.6	32.7	48.5	54.1	11.1	28.6	46.5	53.9	10.1	18.930838	-98.889503
Atlatlahucan	1.50	1	2	3804	55.3	59.6	64.8	5.5	50.2	52.2	54.6	5.2	42.6	44.6	53.8	5.7	18.930798	-98.889580
Totolapan	7.00	1	0	3281	67.6	80.0	93.9	12.8	61.5	74.4	84.9	10.3	53.6	65.6	84.0	13.0	18.977418	-98.914545
Tlayacapan	15.50	1	0	4429	54.8	64.4	78.3	10.7	54.2	69.3	90.1	14.2	39.3	50.2	54.4	12.6	18.961656	-98.973342

21 C A R R : Coatetelco - Miacatlán — CLAVE: — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatetelco	0.00	3	0	2905	59.8	63.6	73.3	7.2	58.1	61.2	69.6	5.3	49.6	53.3	70.9	9.0	18.737497	-99.326457
Miacatlán	6.00																	

22 C A R R : Cocoyoc - Oaxtepec — CLAVE: 17001 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cocoyoc	0.00	3	1	10427	60.9	64.2	73.6	7.1	48.1	54.1	63.3	9.2	39.7	45.5	53.9	9.2	18.887395	-98.985264
Cocoyoc	0.00	3	2	10018	49.4	54.8	79.8	10.5	48.4	53.3	96.4	11.0	34.0	34.8	53.2	6.4	18.887994	-98.989473
X. C. La Pera - Cuautla (Cuota)	2.50	1	1	10243	59.8	62.8	72.0	6.1	54.2	59.8	64.3	6.8	52.6	58.2	64.2	7.0	18.894638	-98.984055
X. C. La Pera - Cuautla (Cuota)	2.50	1	2	9884	46.1	65.1	80.1	10.5	48.7	54.7	83.6	12.6	40.2	52.0	83.1	14.6	18.898366	-98.985123
Oaxtepec	3.92	1	0	19267	53.5	62.1	72.7	9.7	43.6	51.9	55.9	11.1	37.1	48.0	54.4	10.7	18.902947	-98.976638

23 C A R R : Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo — CLAVE: 00421 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cuernavaca - Acapulco Cuota)	0.00	3	0	3866	55.1	65.9	75.7	11.4	55.1	62.1	83.2	9.2	53.1	70.5	83.8	13.7	18.813775	-99.218191
Tepetzingo	5.50	1	0	3099	45.4	53.4	64.3	9.2	44.3	51.8	115.1	12.0	31.8	46.3	54.4	11.2	18.790776	-99.180004

24 C A R R : Ent. C. (Cuernavaca - Cuautlixco) - Oacalco — CLAVE: 00421 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cuernavaca - Cuautlixco)	0.00	3	0	902	45.4	57.7	71.7	12.0	49.6	53.3	69.4	9.1	41.8	51.6	67.4	12.2	18.875972	-99.051644
Oacalco	10.00	1	0	2886	76.1	87.3	101.5	11.7	71.6	81.7	90.6	11.7	64.4	72.5	82.6	9.5	18.915431	-99.031021

25 C A R R : Ent. Chiverías - Ent. El Abanico — CLAVE: 17302 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Alpuyeca - Jojutla	0.00	3	0	2748	54.9	62.9	73.3	9.2	50.6	58.0	64.1	8.7	41.7	51.3	62.3	12.0	18.659150	-99.225309
X. C. Xoxocotla - Tilzapotla	5.56	3	0	3431	58.8	71.9	85.6	13.5	56.0	77.3	84.7	13.9	45.9	54.8	91.7	16.2	18.645228	-99.269568
T. C. Cuernavaca - Acapulco (Cuota)	14.50	1	0	3058	60.0	66.6	75.8	8.9	55.8	61.1	64.5	7.1	47.6	52.2	54.9	7.9	18.649057	-99.294868

26 C A R R : Galeana - Cuautla — CLAVE: 17004 — RUTA : MOR-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Galeana	0.00	3	1	8941	63.0	72.1	85.2	10.7	59.5	63.1	72.2	6.6	54.8	56.0	73.3	5.7	18.649084	-99.201366
Galeana	0.00	3	2	8999	62.9	75.0	84.5	13.1	43.7	49.8	63.3	7.7	47.4	53.4	68.1	7.9	18.649151	-99.201440
Zacatepec	4.00	3	0	4334	62.9	73.9	85.3	12.0	59.4	65.9	73.8	8.2	56.3	62.7	74.0	7.4	18.658678	-99.183071
Tlaltizapán	13.10	3	0	3457	55.0	63.4	74.4	9.5	54.1	61.0	73.5	8.3	49.9	57.8	72.2	10.1	18.698391	-99.112294
T. Der. Chinameca	16.06	3	0	1085	45.5	53.3	65.4	9.2	45.5	60.0	64.3	16.7	38.5	51.5	54.7	14.5	18.707934	-99.107060
Moyotepec	34.00	1	0	1290	53.5	62.9	76.3	11.4	51.8	60.7	72.0	10.2	47.8	52.9	54.9	9.9	18.728012	-99.002273
Villa de Ayala	38.62	1	0	8297	55.3	64.6	74.5	10.3	43.1	51.7	61.4	10.2	42.4	52.2	62.4	11.6	18.758861	-98.984499
T. Izq. Anenecuilco	40.50	1	1	6136	52.2	61.6	77.4	10.7	47.0	51.7	60.8	6.7	43.7	50.5	54.4	8.3	18.783670	-98.980097
T. Izq. Anenecuilco	40.50	1	2	5944	53.4	66.6	78.8	12.7	46.2	50.4	54.6	5.9	43.5	50.5	57.6	8.6	18.783701	-98.980138
Cuautla	46.00	1	1	8531	39.9	43.2	53.7	6.6	36.4	51.8	63.4	11.1	35.3	49.5	54.4	11.0	18.801663	-98.965542
Cuautla	46.00	1	2	7342	50.9	54.8	63.8	7.6	52.7	63.4	92.3	16.3	38.7	50.5	54.7	11.7	18.801711	-98.965617

27 C A R R : Jojutla - Chinameca — CLAVE: 17310 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jojutla	0.00	3	0	2055	35.3	43.3	53.2	9.1	40.2	50.2	54.4	10.8	35.1	48.5	54.1	11.0	18.610686	-99.164671
T. C. Temilpa - Tepalcingo	32.00	1	0	1055	45.1	52.2	62.8	7.8	46.0	52.9	54.7	12.6	51.9	53.2	54.9	5.1	18.623038	-99.007736
Chinameca	34.00																	

28 C A R R : Jojutla - El Higuerón — CLAVE: 17039 — RUTA : MOR-039 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jojutla	0.00	3	0	7296	54.8	62.8	73.1	8.8	47.0	51.8	99.8	11.2	46.5	52.1	70.9	9.0	18.606879	-99.174498
El Higuerón	4.50	1	0	4515	45.2	52.7	63.0	8.3	43.7	52.7	100.4	12.3	43.2	52.2	62.2	10.7	18.584389	-99.177588

29 C A R R : Los Alacranes - Ocuituco — CLAVE: — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Alacranes	0.00	3	0	1526	45.9	52.3	63.1	7.7	43.1	52.5	54.7	14.1	38.8	51.7	54.6	14.4	18.747462	-98.839090
Ocuituco	19.00	1	0	1142	55.8	66.2	84.1	12.0	45.9	53.4	62.8	10.1	51.6	53.6	63.9	6.6	18.863267	-98.784133

30 C A R R : Mazatepec - T. C. Ramal a Michapa — CLAVE: — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazatepec	0.00	3	0	689	56.6	62.6	74.1	8.1	52.5	59.0	64.2	8.8	53.6	54.9	74.3	7.1	18.722257	-99.370564
T. C. Ramal a Michapa	12.00	1	0	1124	65.7	77.3	89.9	12.0	63.9	76.7	83.9	11.0	57.1	60.2	64.7	5.0	18.634867	-99.378404

31 C A R R : Moyotepec - San Rafael — CLAVE: 17306 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Galeana - Cuautla	0.00	3	0	2557	46.8	58.4	71.3	11.7	46.5	52.5	54.7	10.1	43.1	51.5	54.8	10.6	18.715526	-98.990385
T. C. Temilpa - Tepalcingo	7.50	1	0	2092	34.9	43.7	53.3	9.7	34.9	48.5	54.1	11.8	32.5	41.8	53.5	9.4	18.646102	-99.004408

32 C A R R : Paso por Yautepec — CLAVE: 17025 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Cuautlixco (Poniente)	0.00	3	1	6672	37.1	43.9	62.3	10.5	42.6	51.4	54.8	11.0	38.7	50.6	62.6	12.4	18.872374	-99.077632
T. C. Cuernavaca - Cuautlixco (Poniente)	0.00	3	2	6354	47.1	52.1	60.8	7.3	42.6	48.1	60.8	7.3	38.6	45.9	61.5	8.1	18.872483	-99.077749
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	1	5617	42.2	48.8	57.3	8.2	38.3	48.4	54.1	9.8	33.0	45.3	54.9	11.6	18.896612	-99.041343
T. C. Cuernavaca - Cuautlixco (Oriente)	5.50	1	2	5636	49.3	57.7	64.9	10.2	50.5	53.3	59.8	6.9	34.4	48.3	64.5	12.8	18.896668	-99.041361

33 C A R R : Pilares - T. C. (Xoxocotla - Tilzapotla) — CLAVE: 17008 — RUTA : MOR-008 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pilares	0.00	3	1	5603	61.3	70.1	80.5	10.0	57.3	61.0	64.5	5.7	58.4	62.3	71.9	6.5	18.629701	-99.218336
Pilares	0.00	3	2	5657	69.1	77.3	84.0	9.1	56.0	62.5	73.0	7.4	56.7	60.2	71.0	5.4	18.629636	-99.218271
T. C. Xoxocotla - Tilzapotla	6.50	1	0	2432	55.3	64.3	74.2	10.1	50.5	54.9	70.9	9.7	48.8	52.8	54.9	8.3	18.614302	-99.257055

34 C A R R : Ramal a Aeropuerto de Cuernavaca — CLAVE: 17250 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	5441	55.5	62.5	79.9	8.7	48.4	54.6	129.8	18.6	42.4	52.5	68.9	11.7	18.804337	-99.226496
Aeropuerto de Cuernavaca	5.64																	

35 C A R R : Ramal a Coatetelco — CLAVE: 17304 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Chilpancingo	0.00	3	0	3100	59.4	62.9	72.0	6.7	55.4	54.1	66.0	1.7	52.0	66.9	74.2	13.6	18.714600	-99.274759
Coatetelco	7.00																	

36 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Axochiapan	0.00	3	0	2187	53.5	61.8	72.2	9.6	58.5	74.0	104.9	20.1	44.2	65.8	74.0	17.0	18.480900	-98.748233
Lim. Edos. Term. Mor. Ppia. Pue.	4.00																	
Jolalpan	24.00																	

37 C A R R : Ramal a Tetela del Volcán — CLAVE: 17010 — RUTA : MOR-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	1	6177	54.1	59.3	64.4	6.5	50.4	55.7	63.8	7.0	40.3	44.5	54.5	7.1	18.896619	-98.906891
T. C. Santa Bárbara - Izúcar de Matamoros	0.00	3	2	6286	56.8	61.4	69.0	6.6	52.5	59.3	66.9	8.1	39.7	44.6	54.6	7.4	18.896745	-98.906860
Yecapixtla	5.50	3	0	5672	57.7	66.7	82.3	10.9	53.7	61.0	72.4	9.3	49.3	56.3	68.1	10.8	18.870937	-98.849927
Ocuituco	15.00	1	0	4148	57.7	66.8	82.5	11.0	53.6	61.3	73.0	9.8	48.9	56.6	69.5	11.2	18.879116	-98.778911
Tetela del Volcán	22.00	1	0	5015	57.7	68.0	83.0	11.4	52.9	60.0	70.9	8.7	49.6	59.7	70.8	11.8	18.880472	-98.742391

38 C A R R : T. C. (Coatetelco - Miacatlán) - Mazatepec — CLAVE: — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatetelco - Miacatlán	0.00																	
Mazatepec	4.14	1	0	4130	75.8	86.0	100.8	11.3	74.9	85.9	99.6	12.4	63.6	76.2	94.3	12.5	18.725821	-99.355994

39 C A R R : T. C. (México - Cuernavaca (Libre)) - Huitzilac — CLAVE: 00451 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Cuernavaca (Libre)	0.00	3	0	5515	42.3	47.9	54.6	7.7	35.6	52.2	118.8	21.8	38.3	52.4	74.4	19.4	19.002788	-99.258977
Huitzilac	4.00	1	0	4022	39.0	44.6	54.2	8.4	33.8	48.4	68.1	11.5	29.7	46.6	54.3	10.9	19.022083	-99.266605

40 C A R R : T. C. (San Gregorio - Oaxtepec) - Jojutla — CLAVE: 17002 — RUTA : MOR-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Gregorio - Oaxtepec	0.00	3	0	6702	53.8	65.0	79.9	12.4	52.1	57.3	82.3	10.1	47.3	55.0	81.2	11.6	18.921689	-98.973274
X. C. La Pera - Cuautla (Cuota)	7.50	3	0	7635	53.1	64.5	79.8	12.5	52.8	61.1	73.2	9.5	43.0	52.4	78.9	12.6	18.928234	-99.025872
Yautepec	14.00	1	1	3156	41.2	43.8	53.3	6.4	41.2	50.4	54.5	11.9	37.1	51.6	54.5	15.9	18.907007	-99.049659
Yautepec	14.00	1	2	3361	53.6	57.7	67.8	6.4	52.2	60.5	102.2	13.1	44.1	52.3	59.7	11.2	18.906934	-99.049573
Yautepec	14.00	3	0	8464	56.5	63.6	73.9	9.0	52.4	58.6	81.6	10.6	45.2	52.5	61.1	10.2	18.868549	-99.069213
Tucumán	32.30	1	0	2163	65.5	70.4	74.6	6.1	61.8	70.6	74.4	9.0	55.0	53.5	54.8		18.769587	-99.116591
X. C. Galeana - Cuautla	40.50	3	0	5671	55.0	60.2	64.9	6.3	56.0	61.4	64.5	7.6	55.5	61.2	70.1	7.1	18.678454	-99.130562
Tlaquiltenango	50.50	1	0	5904	55.4	60.3	64.4	6.2	54.2	59.2	64.2	6.2	54.4	53.5	54.8	1.2	18.648329	-99.155936
Jojutla	53.50	1	0	12673	60.4	62.9	70.4	5.8	59.0	80.5	84.7	17.0	50.8	53.3	54.8	7.4	18.621825	-99.170509

41 C A R R : Tehuixtla - Puente de Ixtla — CLAVE: 17307 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuixtla	0.00	3	0	2041	65.9	76.7	90.6	11.6	66.4	72.3	117.5	9.7	54.6	61.1	72.1	7.4	18.565867	-99.279334
Puente de Ixtla	9.60	1	0	4698	65.7	77.1	90.9	11.8	62.1	67.9	80.8	7.6	54.6	62.1	72.7	8.4	18.601312	-99.309537
T. C. Cuernavaca - Chilpancingo	10.60																	

42 C A R R : Tejalpa - Jojutla — CLAVE: 17014 — RUTA : MOR-014 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cuernavaca - Cuautlixco	0.00																	
Jiutepec	1.97	3	0	7552	56.0	64.9	79.4	10.4	53.9	61.7	73.6	8.5	43.2	53.8	74.4	11.9	18.871676	-99.173039
Emiliano Zapata	7.00	3	1	6988	40.8	52.1	72.2	11.4	40.1	50.7	72.2	13.5	33.1	52.8	71.9	15.4	18.818538	-99.190979
Emiliano Zapata	7.00	3	2	6636	49.4	56.6	63.9	9.2	49.7	57.1	64.9	8.9	48.7	57.6	64.3	10.5	18.818467	-99.190899
T. Izq. Chiconcuac	14.50	1	1	6907	55.3	61.7	72.6	7.8	53.3	57.8	64.3	6.6	50.4	56.5	68.9	9.0	18.783393	-99.206465
T. Izq. Chiconcuac	14.50	1	2	6980	55.4	62.1	73.8	8.1	55.0	61.1	72.0	7.0	49.7	57.3	71.5	10.1	18.783351	-99.206361
T. Izq. Chiconcuac	14.50	3	1	5292	59.5	67.7	79.6	10.6	58.2	62.8	72.7	6.8	54.8	63.1	73.9	9.9	18.780653	-99.207728
T. Izq. Chiconcuac	14.50	3	2	4802	48.7	53.3	63.2	8.0	46.3	52.7	68.3	9.0	43.4	50.7	63.3	8.8	18.780691	-99.207622
X. C. Zacatepec - Tlaquiltenango	32.90	1	0	7732	55.9	64.8	79.0	10.7	56.1	61.5	72.0	6.7	47.9	53.9	70.2	9.3	18.648514	-99.184097
Jojutla	35.00	1	0	8379	45.9	55.3	69.3	10.7	43.3	51.6	61.6	10.0	38.5	48.6	59.7	10.4	18.625865	-99.183766

43 C A R R : Temilpa - Tepalcingo — CLAVE: 17009 — RUTA : MOR-009 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Galeana - Cuautla	0.00	3	0	1410	56.9	67.5	80.6	11.6	54.3	67.2	89.7	10.5	44.6	49.3	64.3	6.8	18.694504	-99.101116
Tepalcingo	40.50	1	0	2519	65.9	74.0	85.6	9.9	59.2	64.0	82.3	7.7	57.2	63.3	74.4	8.2	18.604619	-98.853906

44 C A R R : Tepoztlán - Yautepec — CLAVE: 17013 — RUTA : MOR-013 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepoztlán	0.00	3	0	9636	45.4	52.7	63.4	8.4	47.4	54.8	74.9	12.2	43.2	53.1	92.1	15.0	18.979963	-99.083784
Yautepec	14.82	1	0	4659	51.4	62.3	74.1	12.1	46.2	52.5	61.3	8.8	47.0	53.2	66.4	9.7	18.901257	-99.063895

45 C A R R : Tequesquitengo - Jojutla — CLAVE: 17013 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xoxocotla - Tilzapotla	0.00	3	1	2481	53.6	61.2	64.7	9.5	53.0	53.8	68.6	5.3	47.9	53.2	54.9	11.7	18.595835	-99.253946
T. C. Xoxocotla - Tilzapotla	0.00	3	2	2486	53.1	56.9	64.9	6.4	50.5	53.3	54.8	7.9	50.1	53.3	54.8	8.6	18.596158	-99.255660
Jojutla	9.50																	

46 C A R R : Xoxocotla - Tilzapotla — CLAVE: 17005 — RUTA : MOR-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xoxocotla	0.00	3	1	3668	37.0	41.1	48.4	6.1	33.9	39.7	85.4	8.8	32.0	48.9	54.3	12.9	18.680120	-99.252248
Xoxocotla	0.00	3	2	3510	36.4	40.8	46.1	6.1	32.0	38.5	69.9	9.6	33.2	50.3	54.4	14.5	18.680072	-99.252136
Tehuixtla	19.50	1	0	4780	45.2	51.7	62.5	7.7	44.5	54.4	131.4	24.1	37.9	52.3	54.7	19.0	18.569797	-99.268944
Tehuixtla	19.50	3	0	3719	44.7	51.5	62.4	7.9	40.4	53.7	100.5	22.5	41.2	52.7	54.7	17.7	18.550211	-99.267230
Tilzapotla	29.50	1	0	2767	36.0	41.9	54.2	8.2	46.5	54.2	104.6	17.7	46.3	52.9	95.5	13.4	18.494010	-99.277994

47 C A R R : Zacatepec - Tlaquiltenango — CLAVE: 17300 — RUTA : MOR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatepec	0.00	3	0	5994	36.1	40.8	46.7	6.3	28.6	33.6	53.6	7.5	29.8	46.1	54.0	9.4	18.647339	-99.186490
Tlaquiltenango	4.08	1	0	4095	55.9	63.7	80.2	9.8	44.9	58.8	69.3	15.0	46.8	56.3	73.3	13.6	18.640017	-99.174572

48 C A R R : Atlixco - Jantetelco (Cuota) — CLAVE: 00430 — RUTA : PUE-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Izúcar de Matamoros	0.00	3	0	5749	67.1	80.6	97.6	14.0	61.2	80.0	102.5	17.4	55.4	66.9	91.3	11.4	18.942809	-98.401989
Lim. Edos. Term. Pue. Ppia. Mor.	48.60																	
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	5729	67.1	80.9	97.5	14.1	61.6	80.9	104.1	17.6	55.1	65.1	89.4	10.9	18.707763	-98.767885

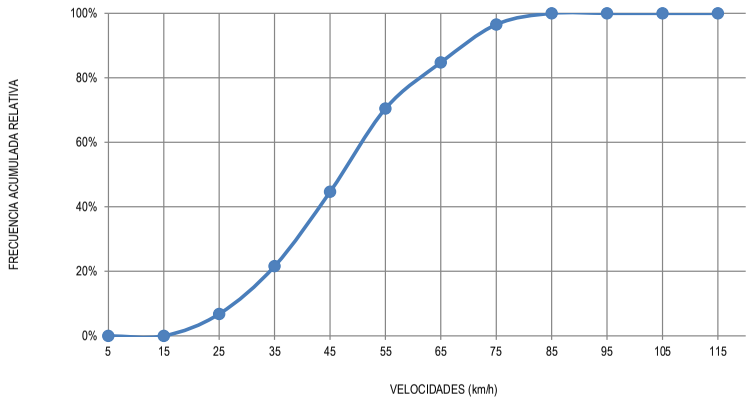
49 C A R R : Tres Marías - Santa Martha — CLAVE: 00172 — RUTA : MEX-106-EM — AÑO : 2020

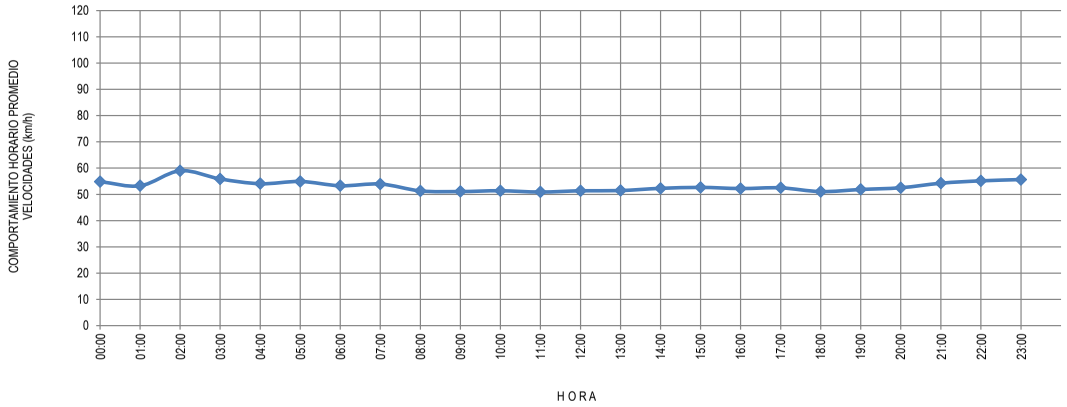
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tres Marías	0.00	3	0	5138	55.2	62.9	73.0	9.1	53.1	64.1	74.0	11.7	49.8	58.2	73.5	11.0	19.049126	-99.248458

49 C A R R : Tres Marías - Santa Martha CLAVE: 00172 RUTA : MEX-106-EM AÑO : 2020

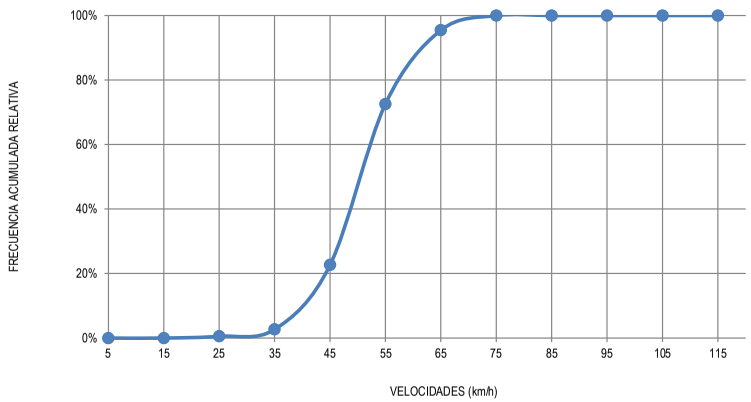
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Laguna de Zempoala	14.00																	
Lim. Edos. Term. Mor. Ppia. Méx.	14.50																	
Santa Martha	28.35	1	0	3598	30.3	33.5	43.5	6.7	30.2	32.9	52.3	7.1	27.4	30.9	51.2	6.5	19.062724	-99.379658

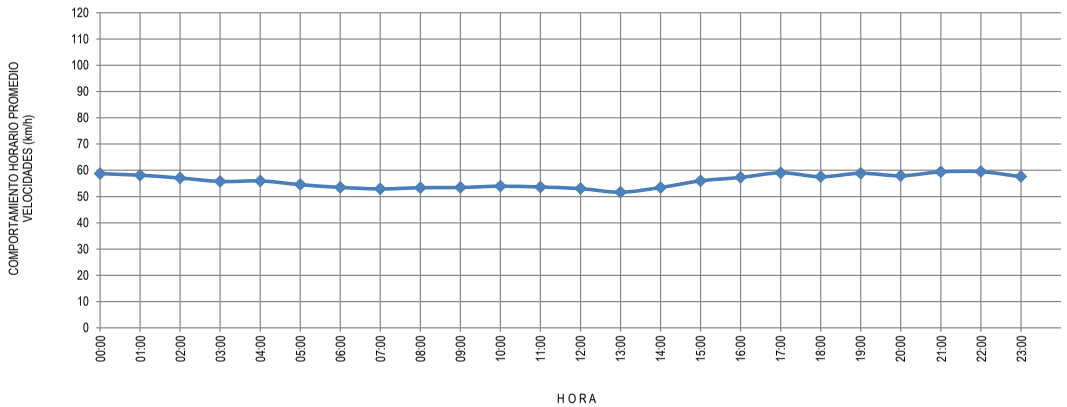
1 Carr: Cuernavaca - Chilpancingo CLAVE: 00042 RUTA: MEX-095 KM: 4.850 TE: 1 SC: 1



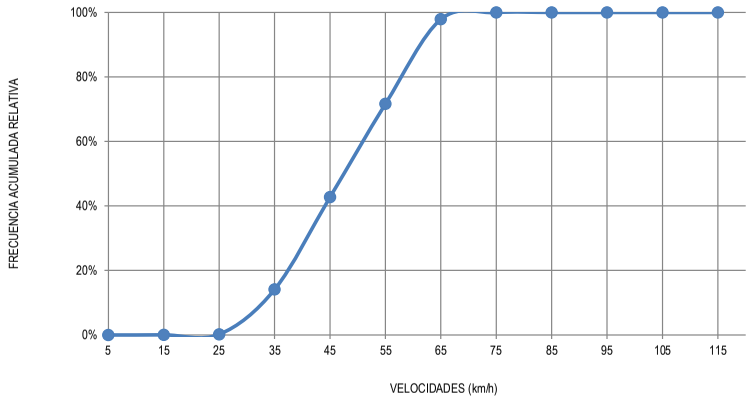


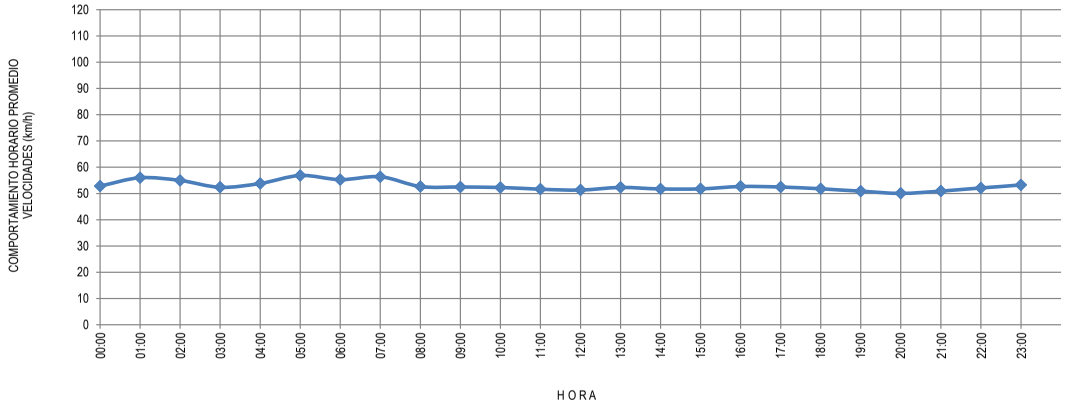
2 Carr: Cuernavaca - Cuautlixco CLAVE: 17199 RUTA: MEX-138 KM: 7.780 TE: 1 SC: 1



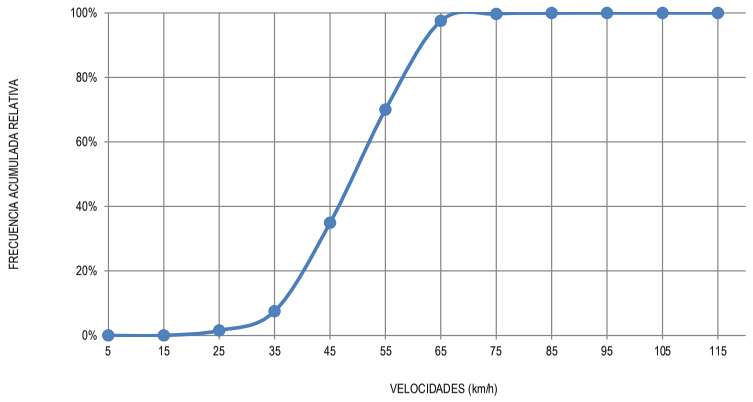


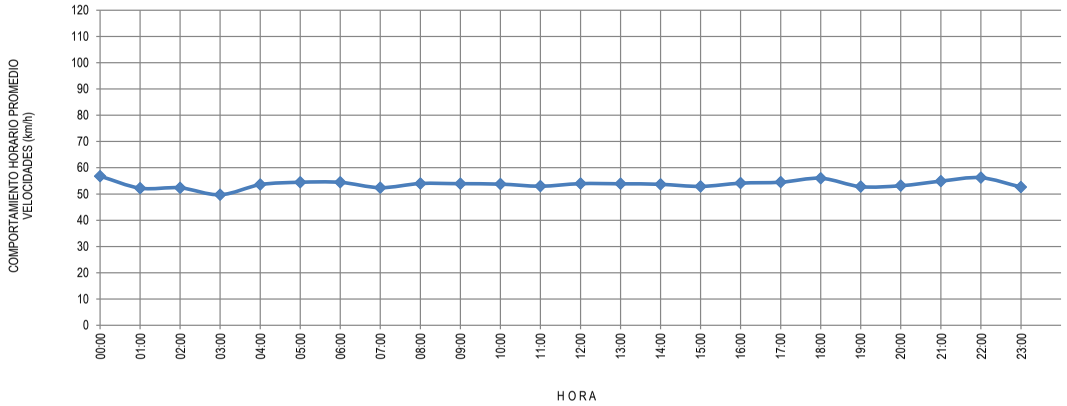
3 Carr: Cuernavaca - Tepoztlán CLAVE: 17198 RUTA: MEX-162 KM: 2.830 TE: 1 SC: 1



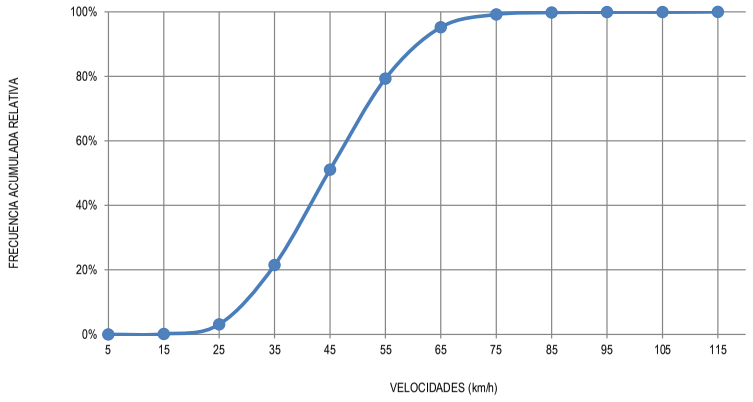


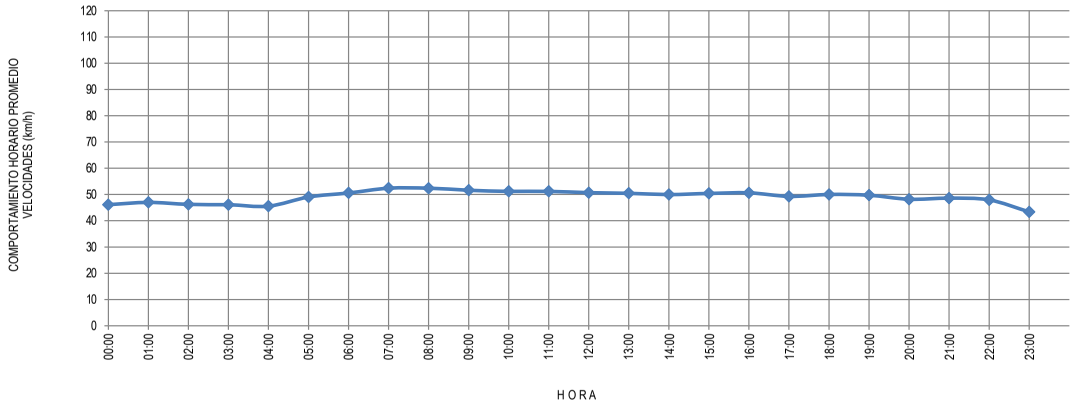
4 Carr: Ent. Alpuyeca - Grutas de Cacahuamilpa | CLAVE: 00421 | RUTA: MEX-166 | KM: 0.000 | TE: 3 | SC: 0



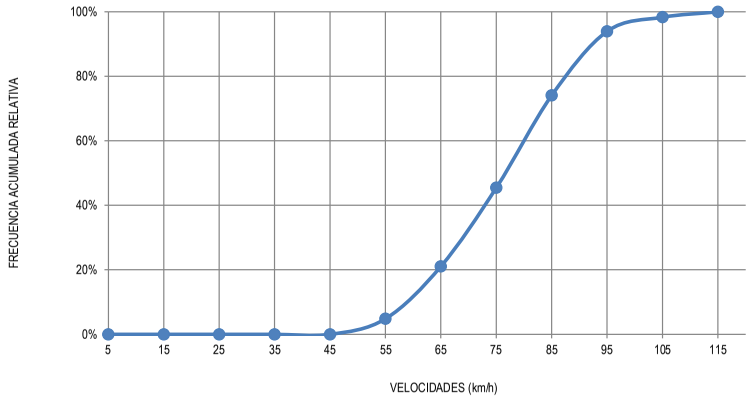


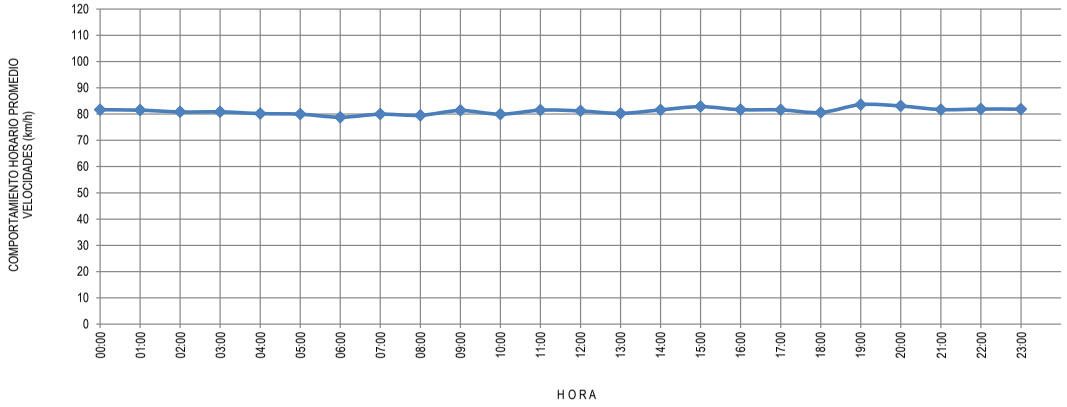
5 Carr: Libramiento de Cuautla | CLAVE: 17309 | RUTA: MEX-160 | KM: 0.000 | TE: 3 | SC: 1



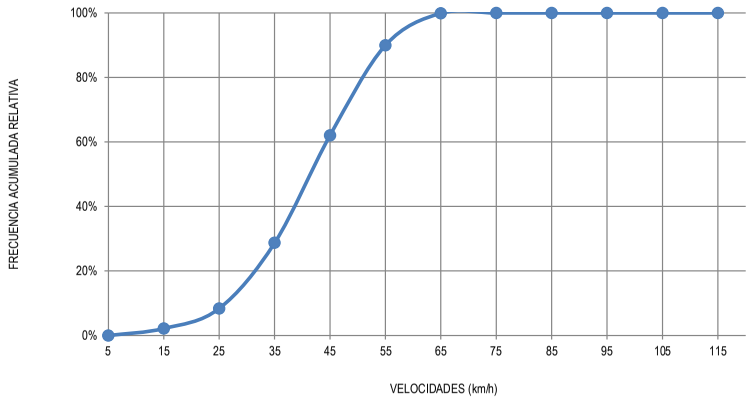


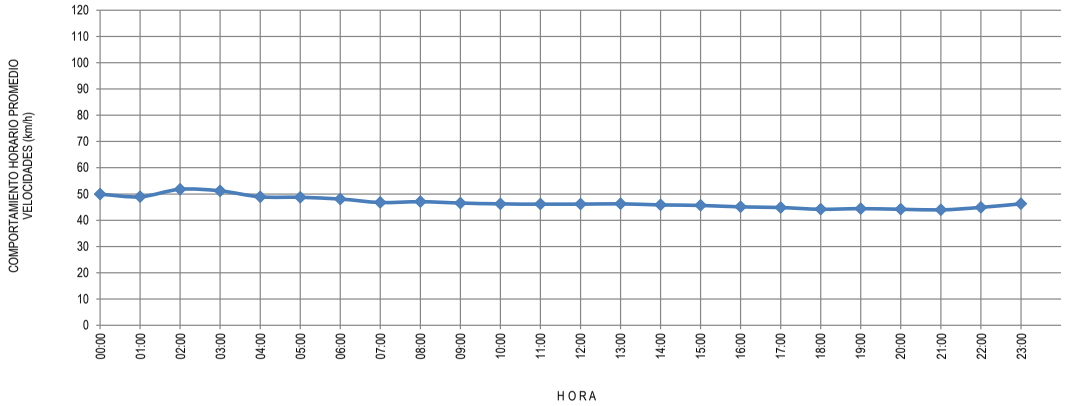
6 Carr: Libramiento de Cuernavaca | CLAVE: 17400 | RUTA: MEX-095 | KM: 1.300 | TE: 1 | SC: 1



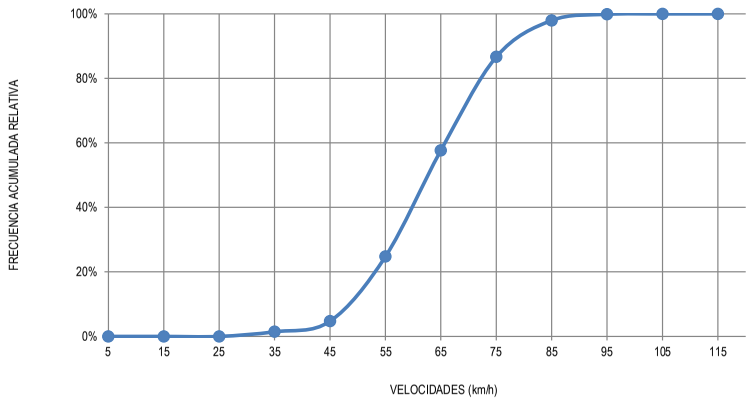


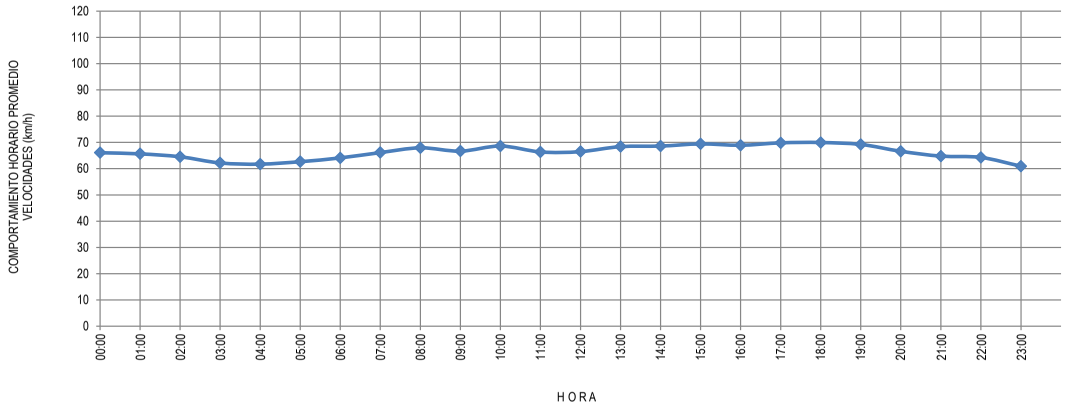
7 Carr: México - Cuernavaca (Libre) CLAVE: 00040 RUTA: MEX-095 KM: 25.500 TE: 1 SC: 0



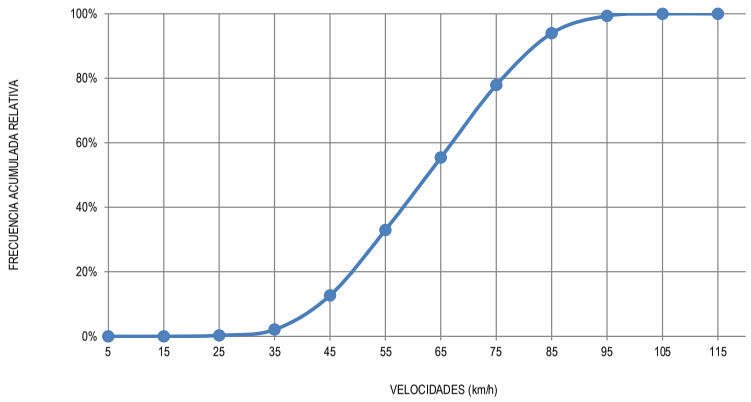


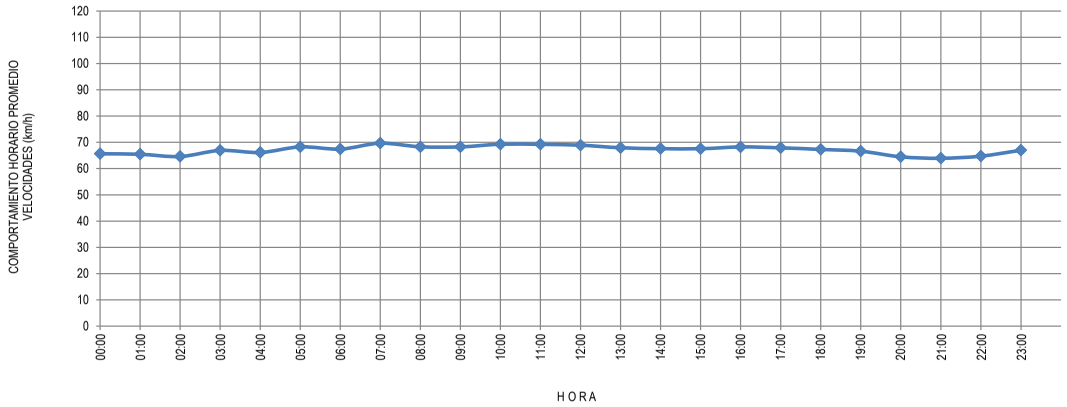
8 Carr: Ramal a Michapa CLAVE: 17303 RUTA: MEX-166 KM: 0.000 TE: 3 SC: 0



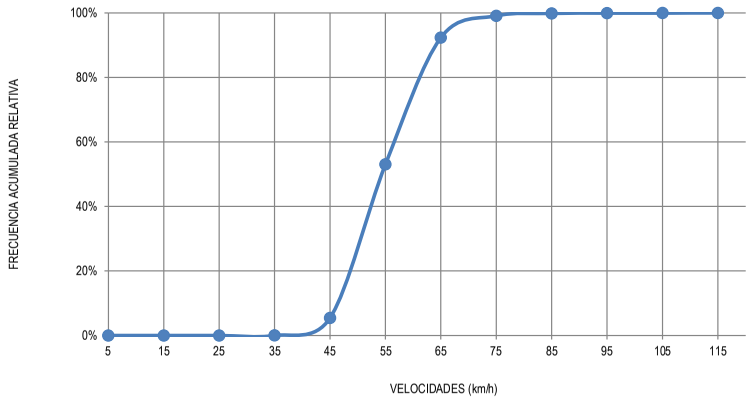


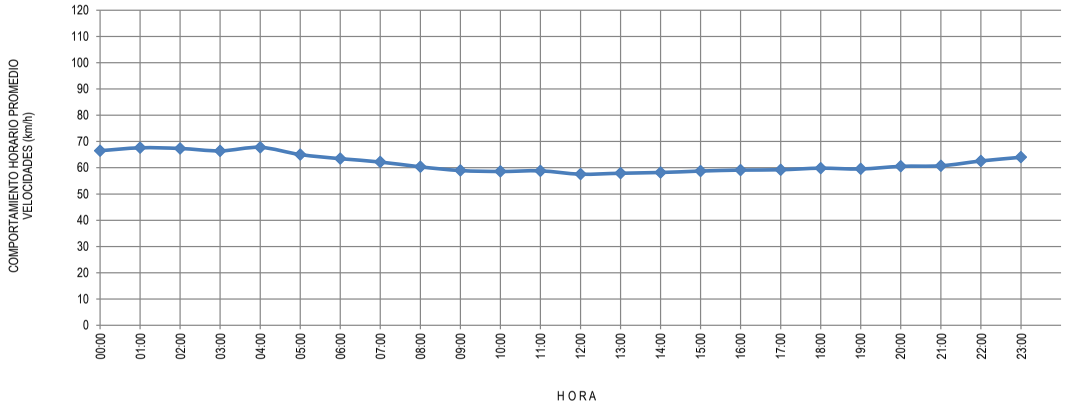
9 Carr: San Gregorio - Oaxtepec CLAVE: 00901 RUTA: MEX-113 KM: 0.000 TE: 3 SC: 0



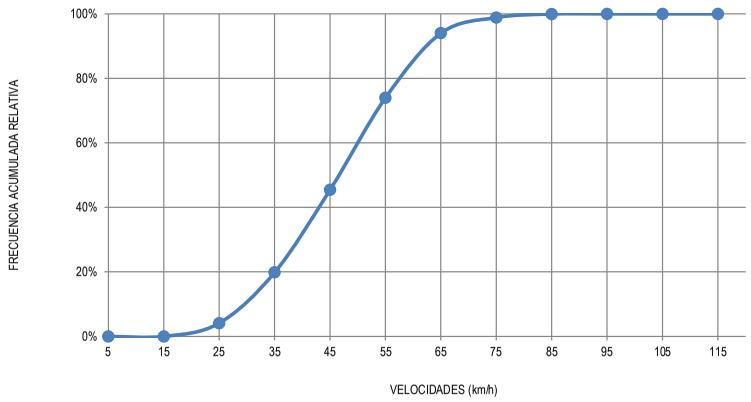


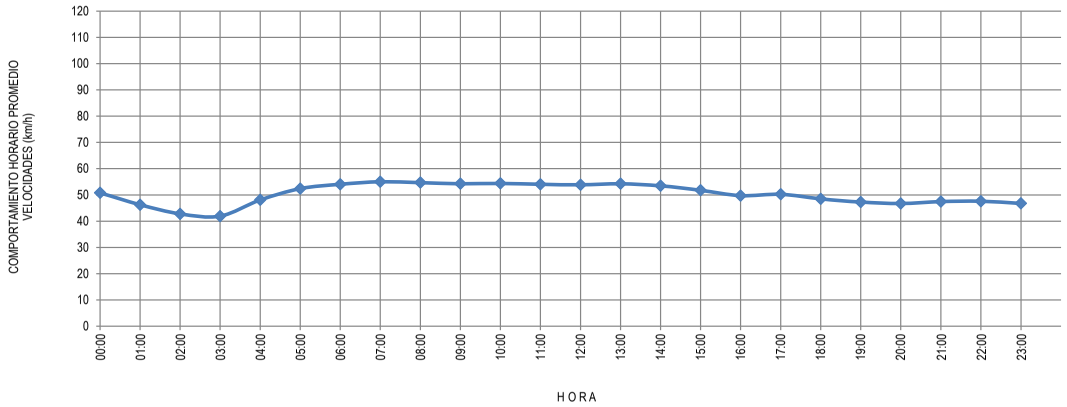
10 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



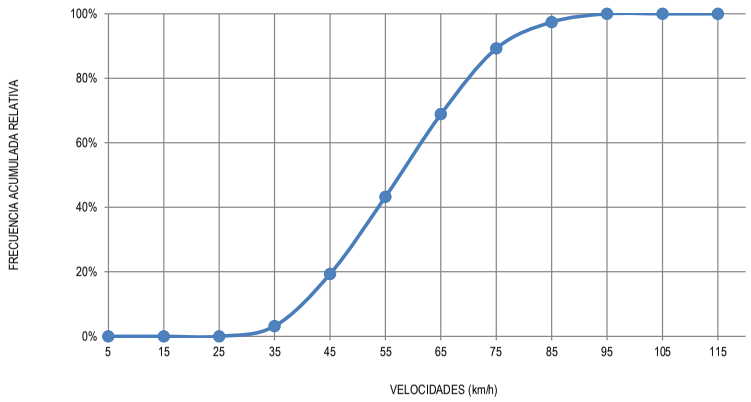


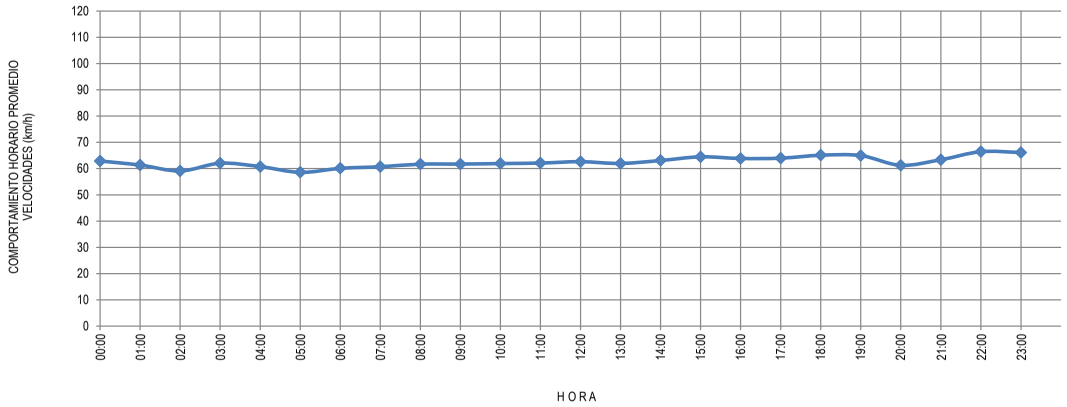
11 Carr: Cuernavaca - Acapulco (Cuota) CLAVE: 00045 RUTA: MEX-095D KM: 0.000 TE: 3 SC: 1



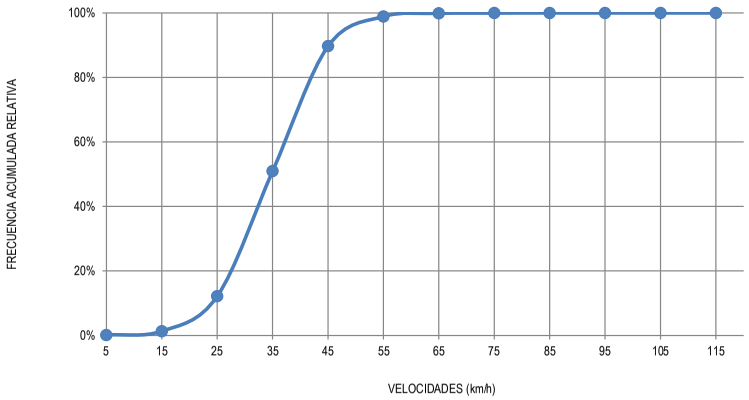


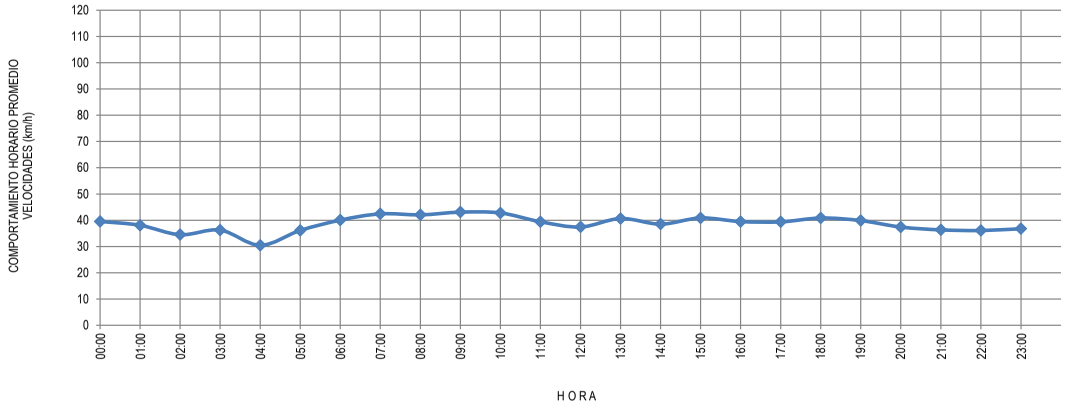
12 Carr: Jantetelco - El Higuerón (Cuota) CLAVE: RUTA: MEX-037-D KM: 0.000 TE: 3 SC: 0



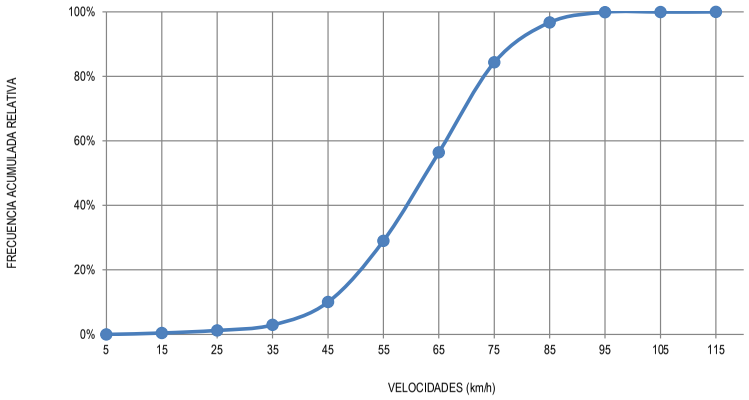


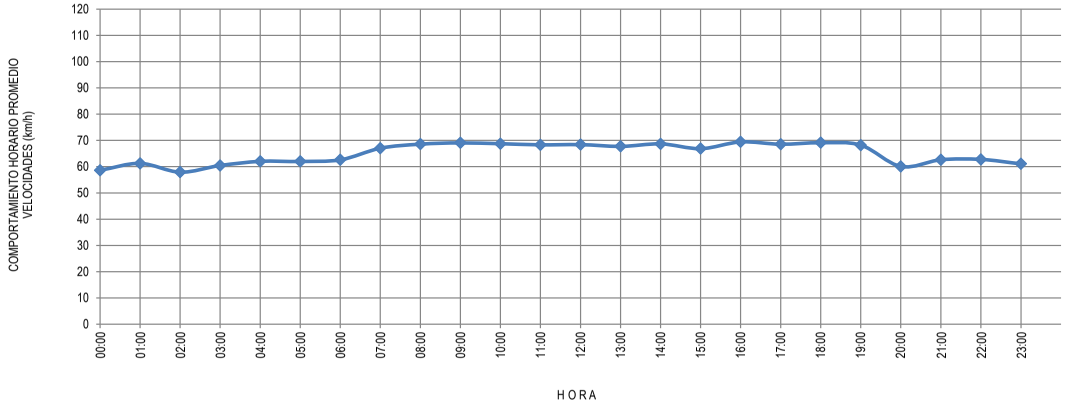
13 Carr: La Pera - Cuautla (Cuota) CLAVE: 17161 RUTA: MEX-160D KM: 0.000 TE: 3 SC: 0



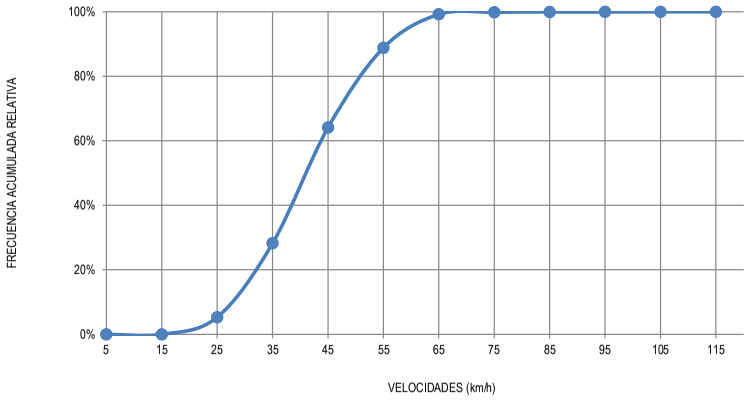


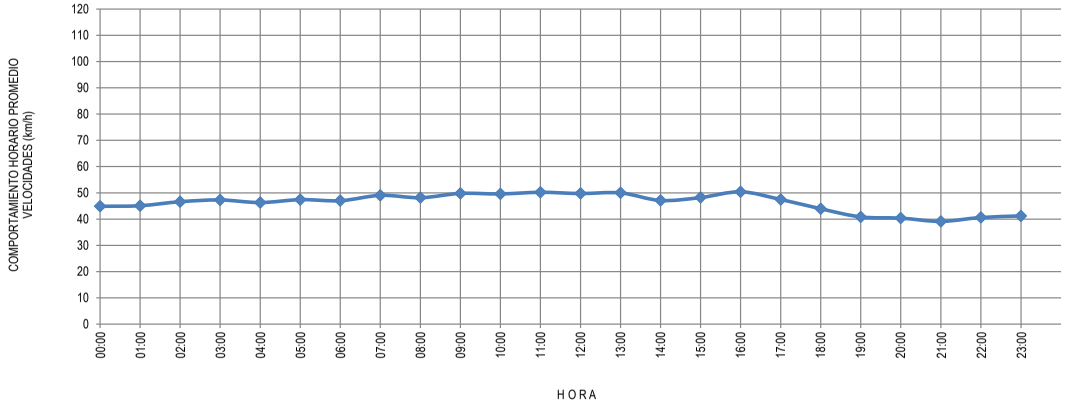
14 Carr: Libramiento Amecameca - Nepantla (Cuota) CLAVE: RUTA: MEX-115D KM: 28.600 TE: 3 SC: 1



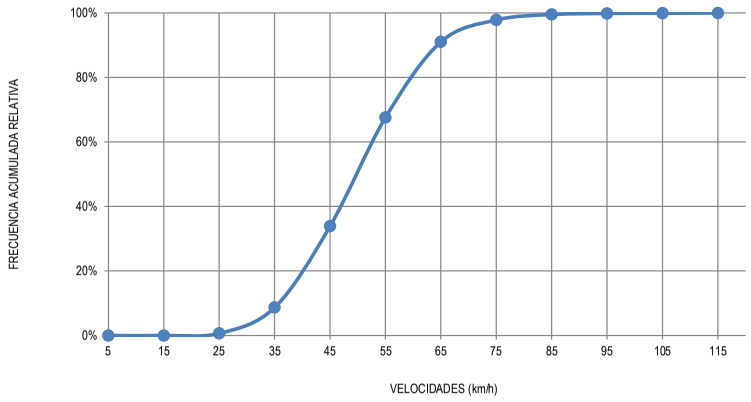


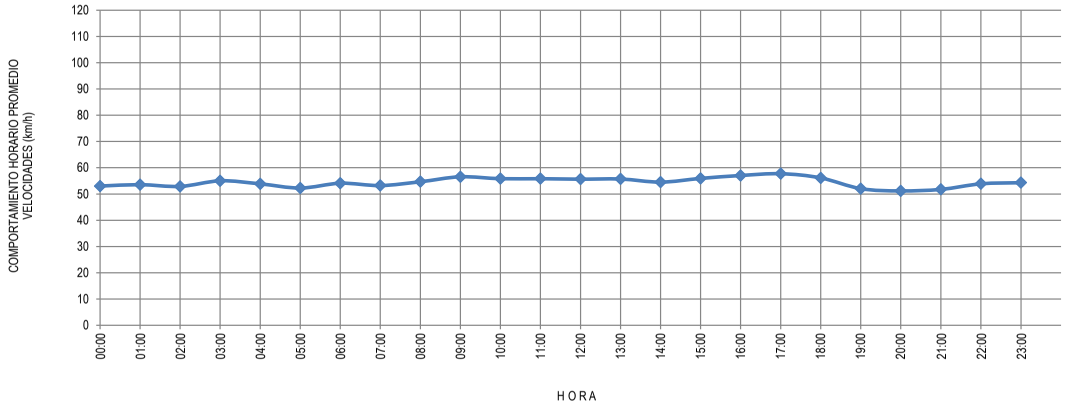
15 Carr: México - Cuernavaca (Cuota) CLAVE: 00041 RUTA: MEX-095D KM: 18.650 TE: 3 SC: 1



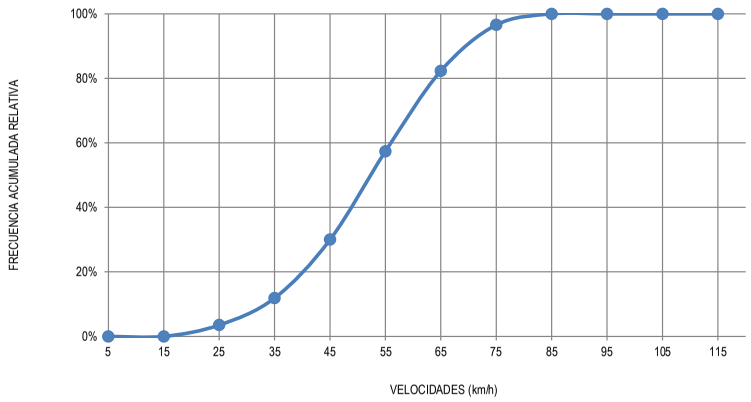


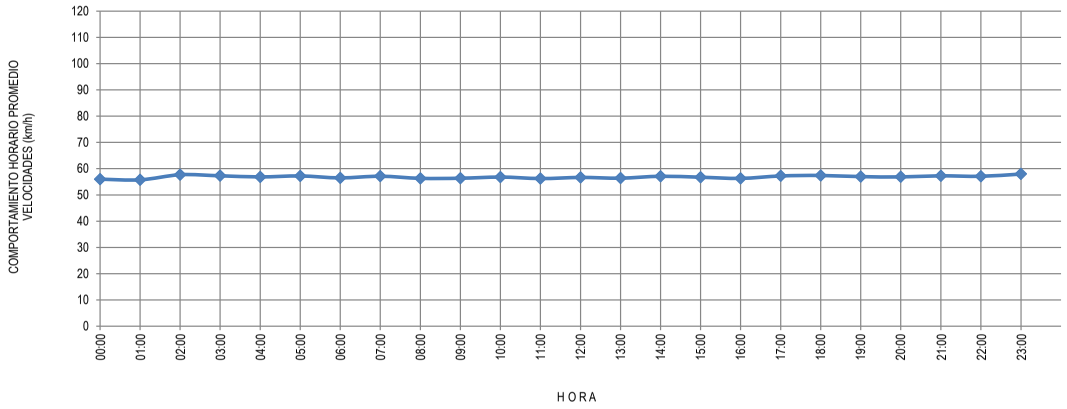
16 Carr: Puente de Ixtla - Iguala (Cuota) CLAVE: 00043 RUTA: MEX-091D KM: 2.000 TE: 3 SC: 0



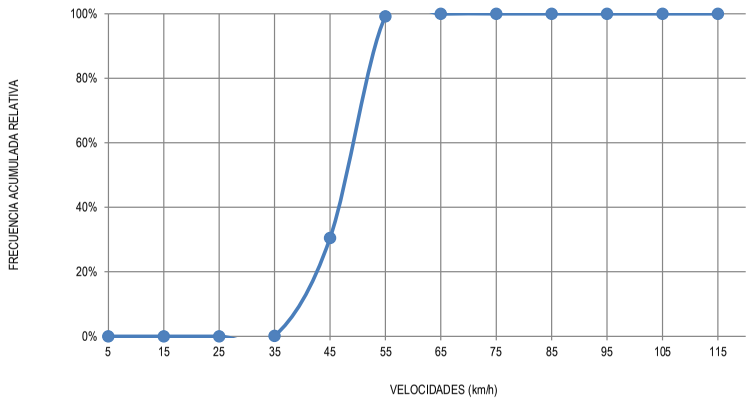


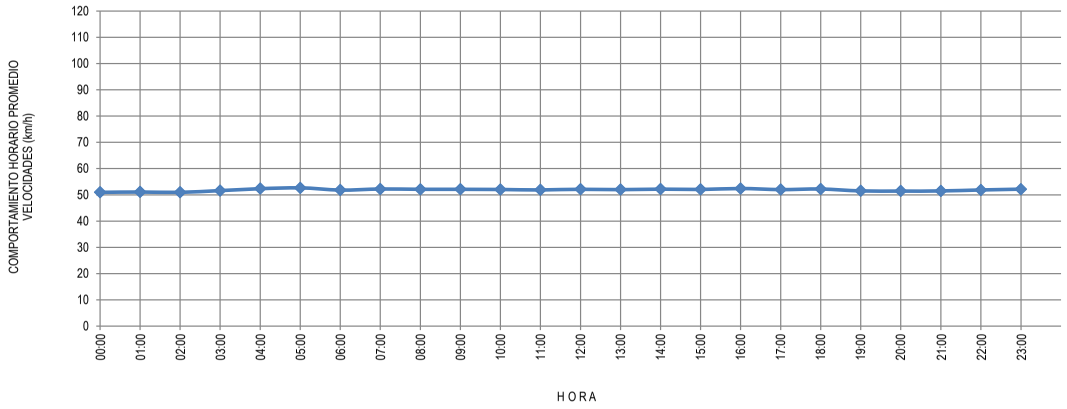
17 Carr: Alpuyeca - Jojutla CLAVE: 17021 RUTA: MOR-021 KM: 2.200 TE: 1 SC: 0



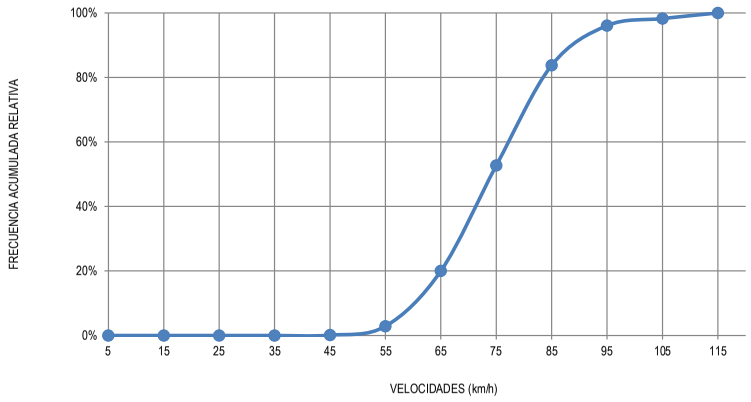


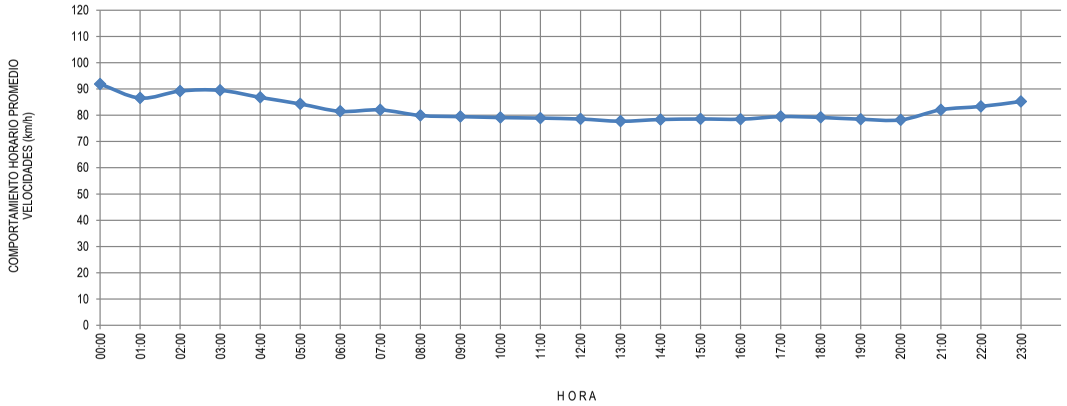
18 Carr: Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA: MOR-031-PUE KM: 0.660 TE: 3 SC: 1



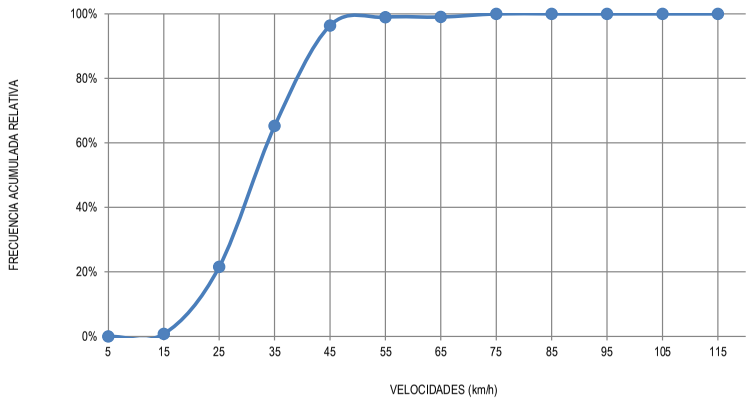


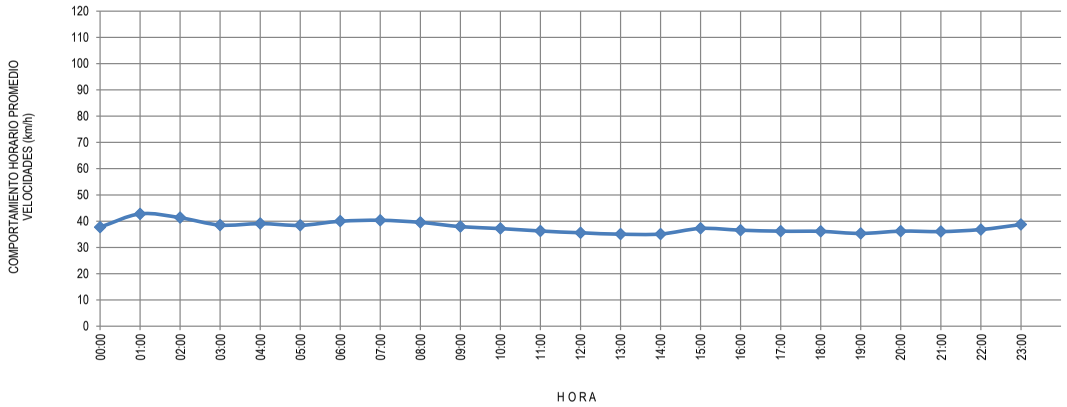
19 Carr: Amayuca - Tlacotepec CLAVE: 17020 RUTA: MOR-017 KM: 0.000 TE: 3 SC: 0



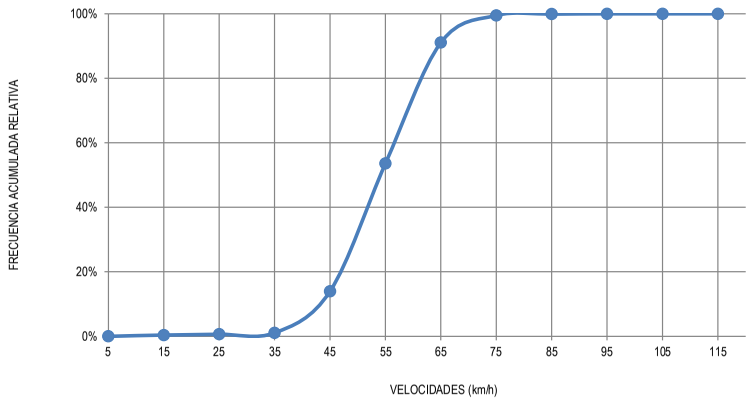


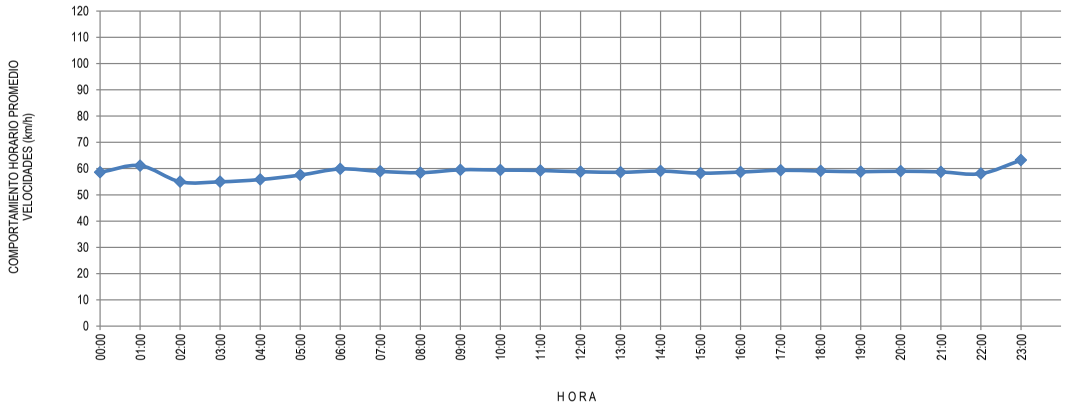
20 Carr: Atlatlahucan - Tlayacapan CLAVE: 17301 RUTA: MOR-002 KM: 1.500 TE: 1 SC: 1



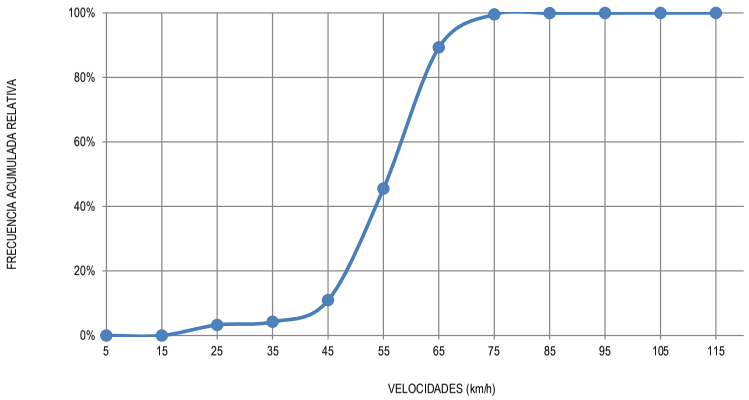


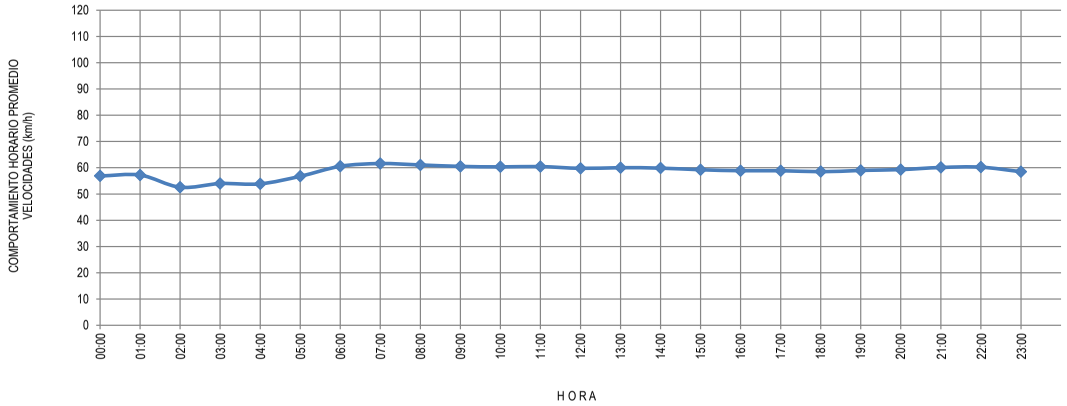
21 Carr: Coatetelco - Miacatlán CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



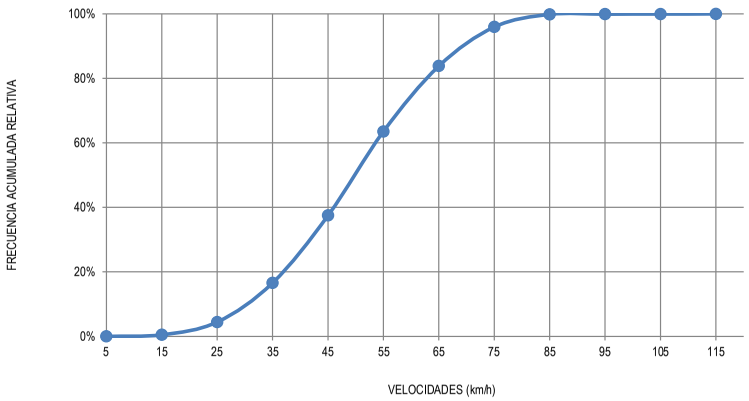


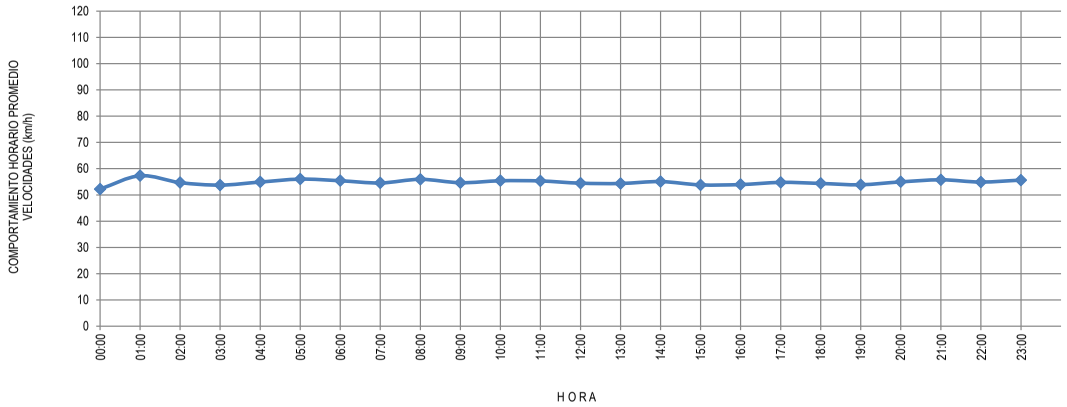
22 Carr: Cocoyoc - Oaxtepec CLAVE: 17001 RUTA: MOR KM: 0.000 TE: 3 SC: 1



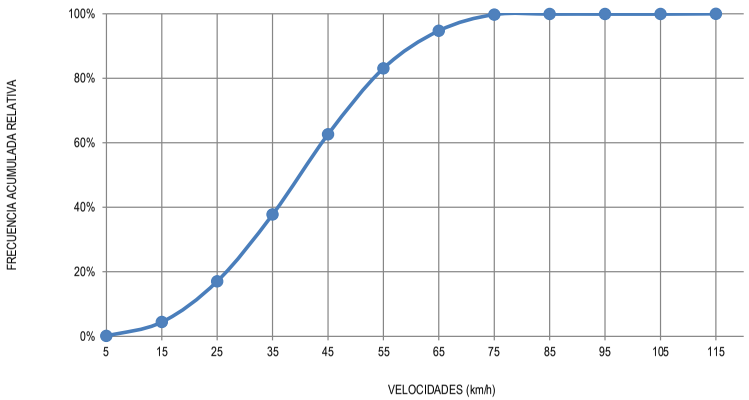


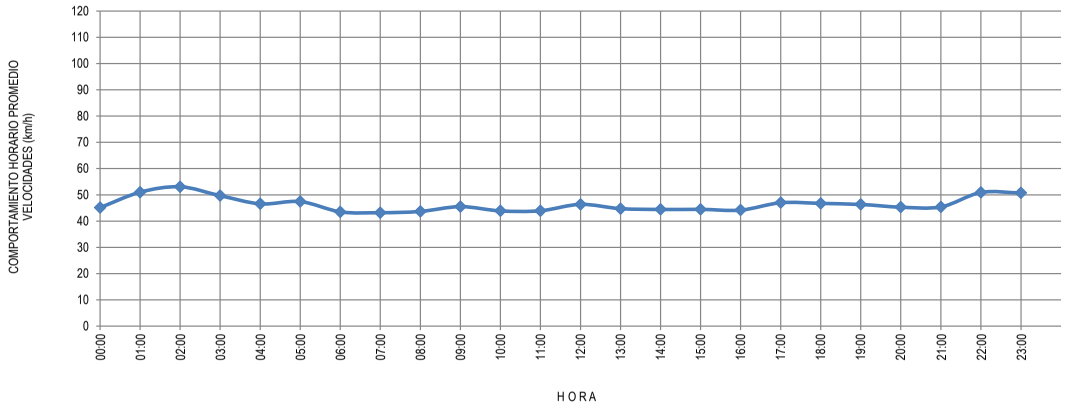
23 Carr: Ent. C. (Cuernavaca - Acapulco Cuota) - Tepetzingo CLAVE: 00421 RUTA: MOR KM: 0.000 TE: 3 SC: 0



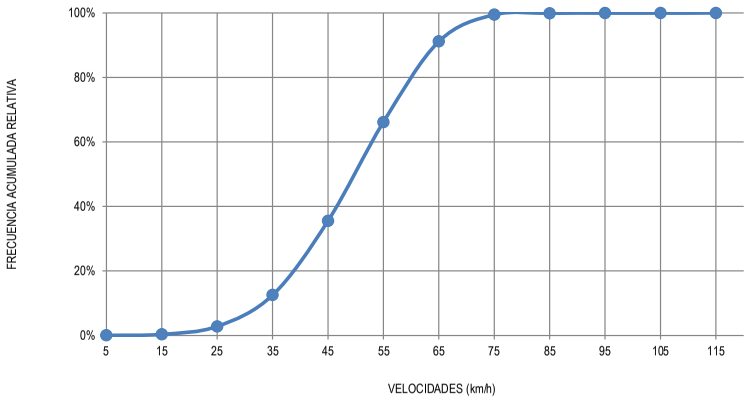


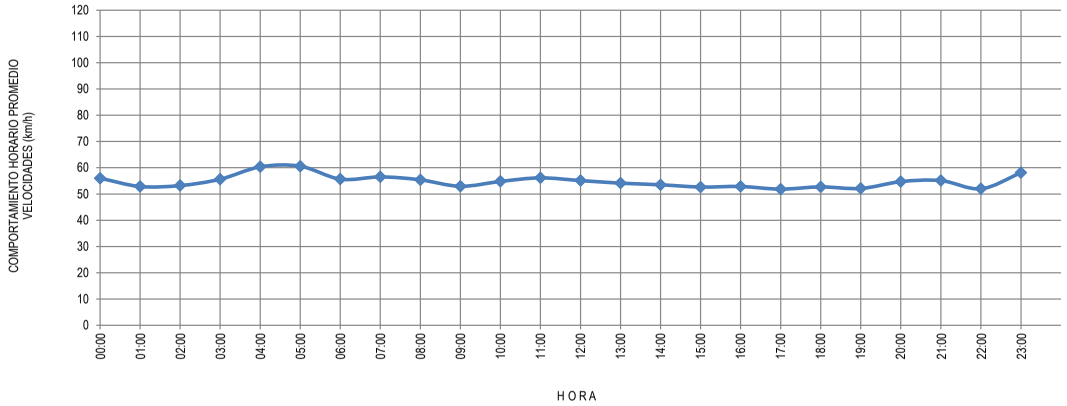
24 Carr: Ent. C. (Cuernavaca - Cuautlixco) - Oacalco CLAVE: 00421 RUTA: MOR KM: 0.000 TE: 3 SC: 0



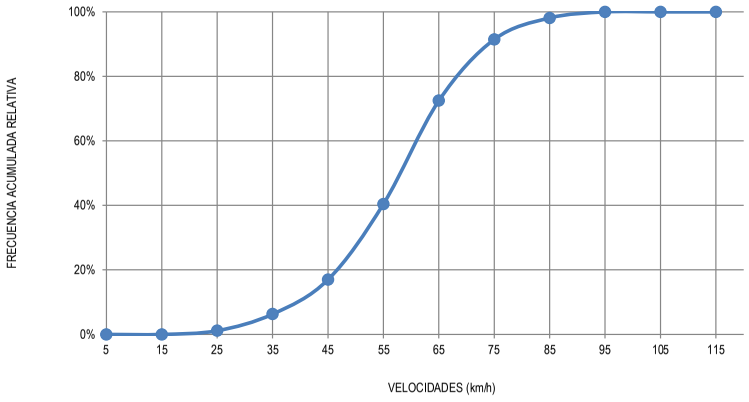


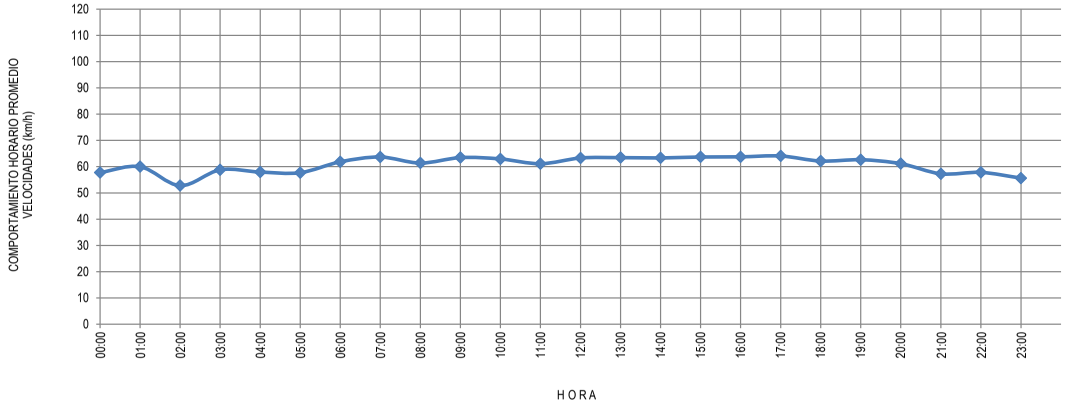
25 Carr: Ent. Chiverías - Ent. El Abanico CLAVE: 17302 RUTA: MOR KM: 0.000 TE: 3 SC: 0



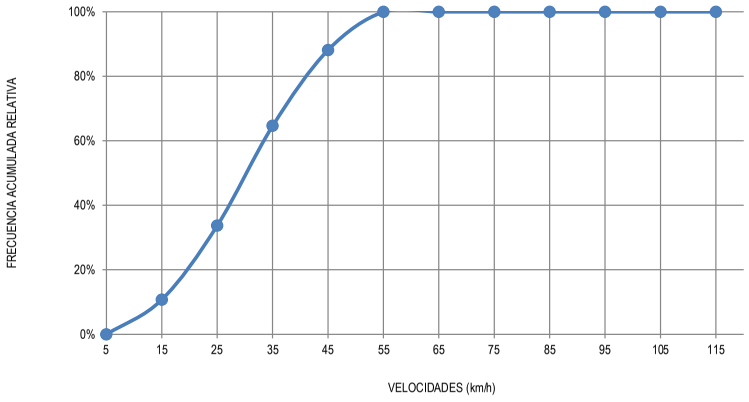


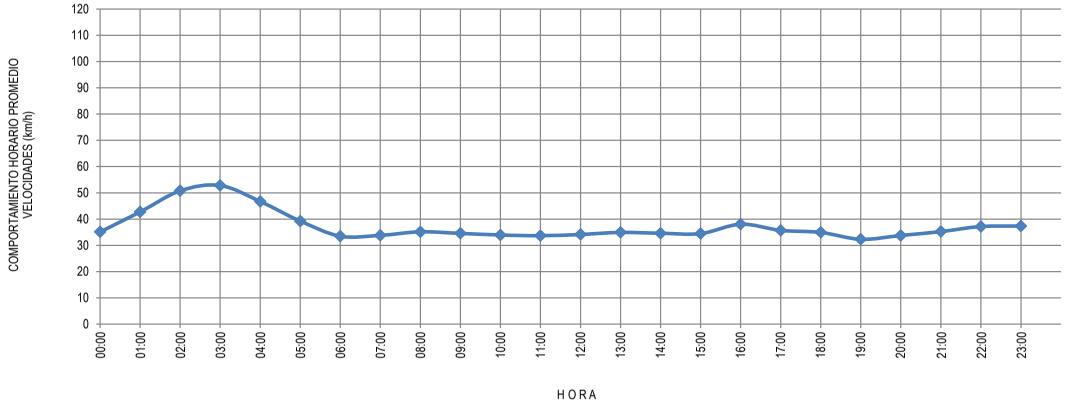
26 Carr: Galeana - Cuautla CLAVE: 17004 RUTA: MOR-004 KM: 0.000 TE: 3 SC: 1



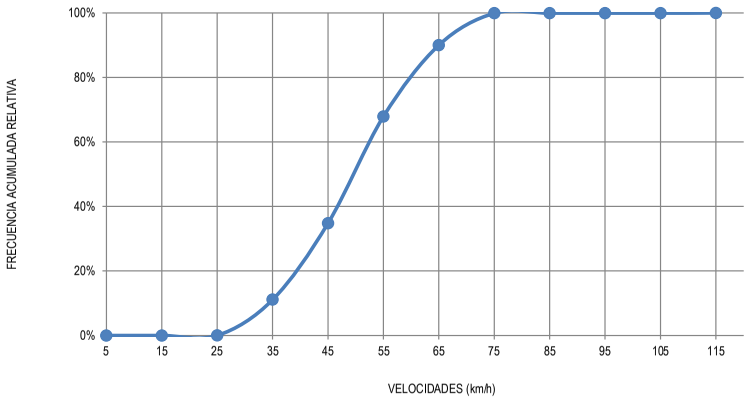


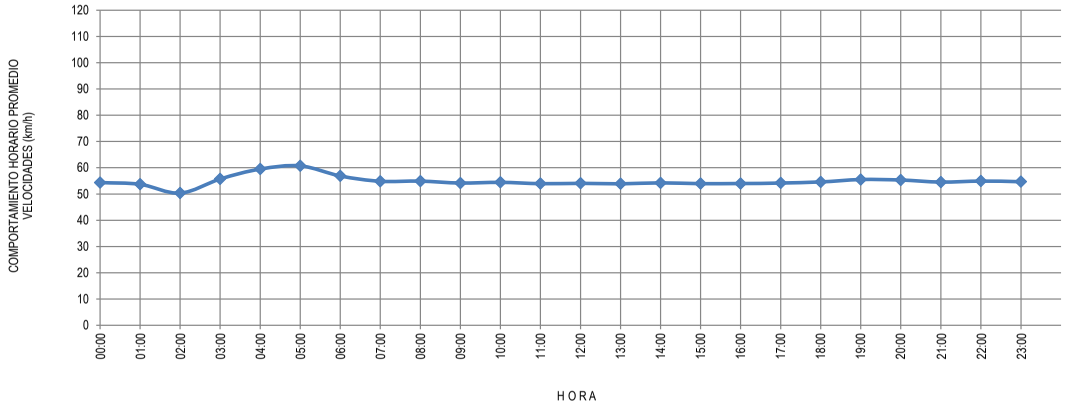
27 Carr: Jojutla - Chinameca CLAVE: 17310 RUTA: MOR KM: 0.000 TE: 3 SC: 0



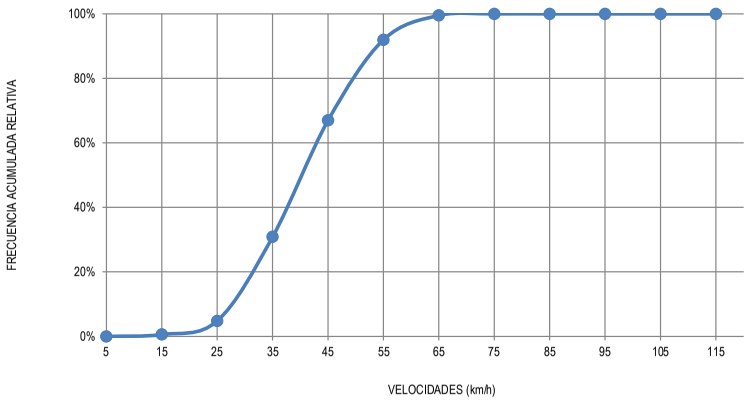


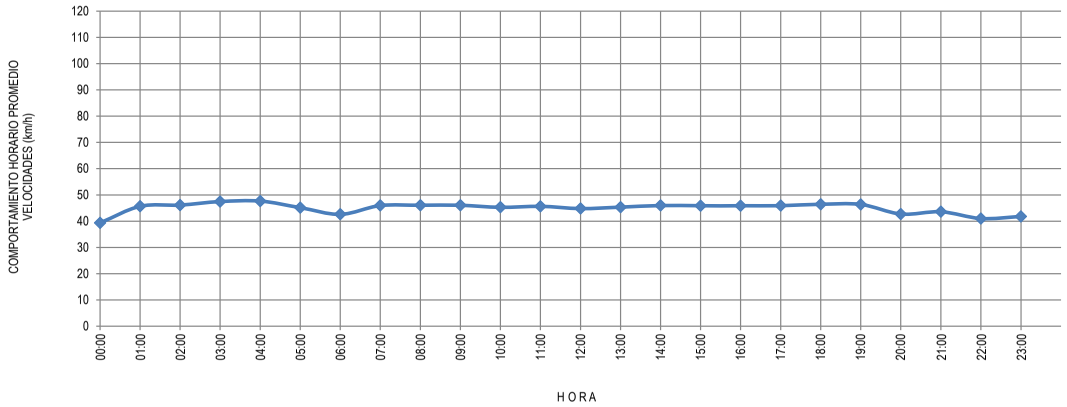
28 Carr: Jojutla - El Higuerón CLAVE: 17039 RUTA: MOR-039 KM: 0.000 TE: 3 SC: 0



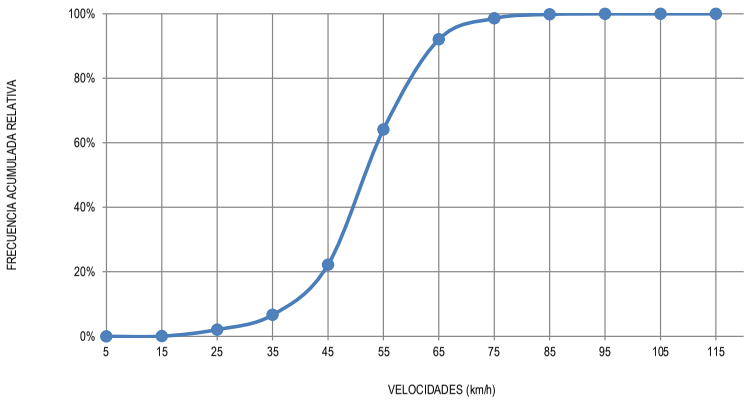


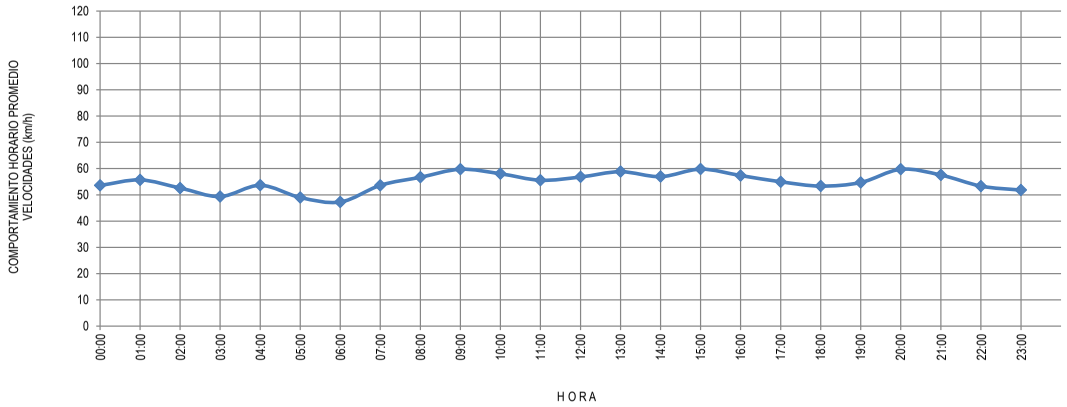
29 Carr: Los Alacranes - Ocuituco CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



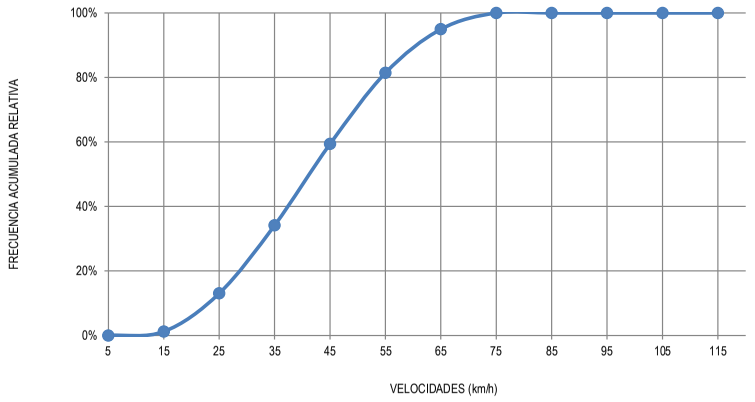


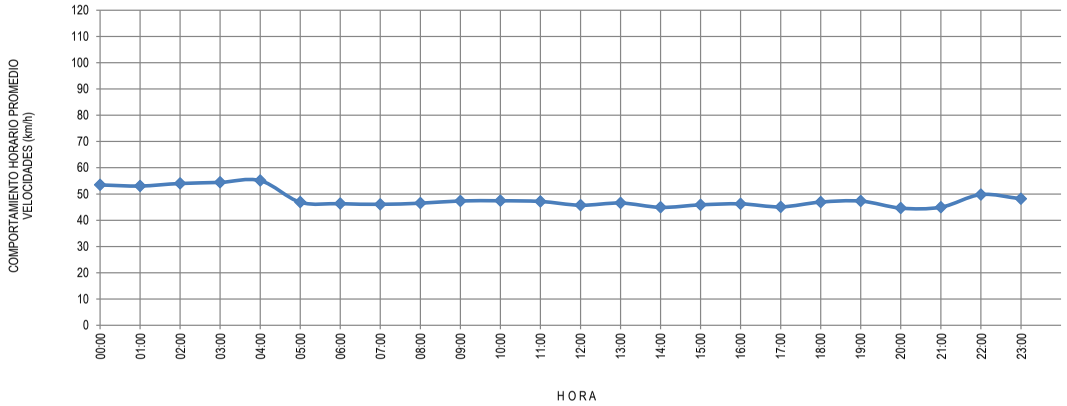
30 Carr: Mazatepec - T. C. Ramal a Michapa CLAVE: RUTA: MOR KM: 0.000 TE: 3 SC: 0



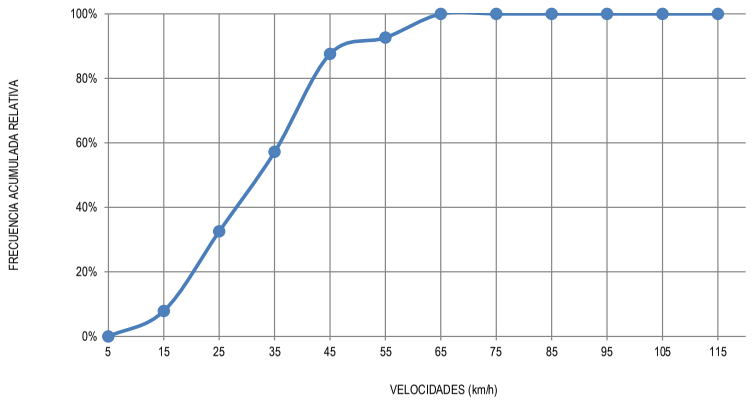


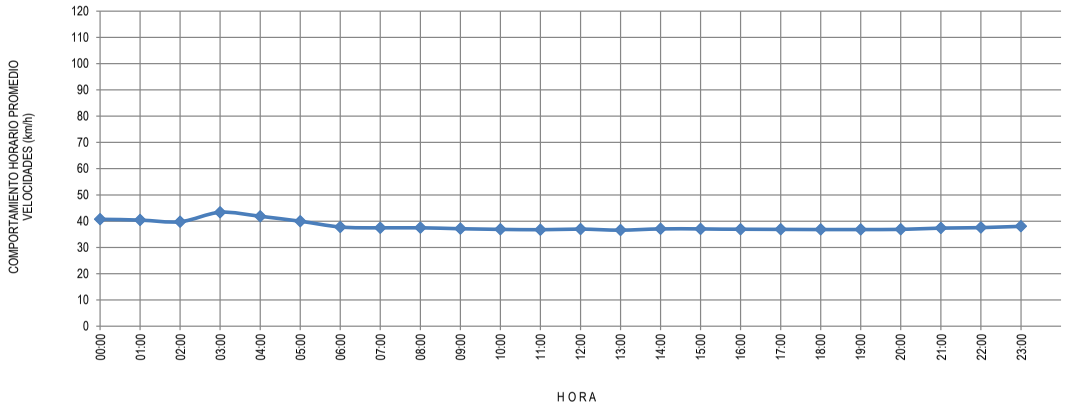
31 Carr: Moyotepec - San Rafael | CLAVE: 17306 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



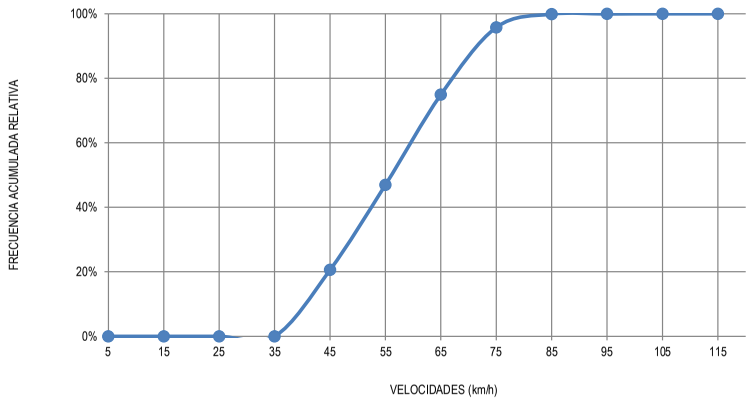


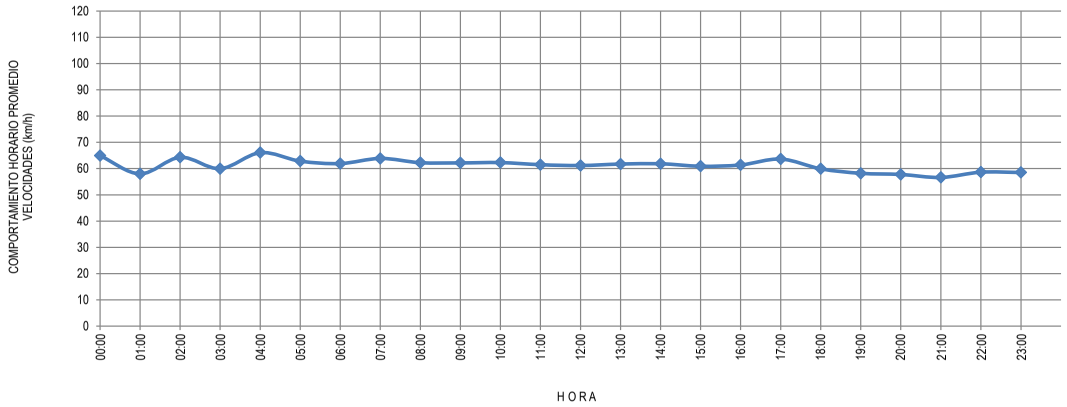
32 Carr: Paso por Yautepec | CLAVE: 17025 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 1



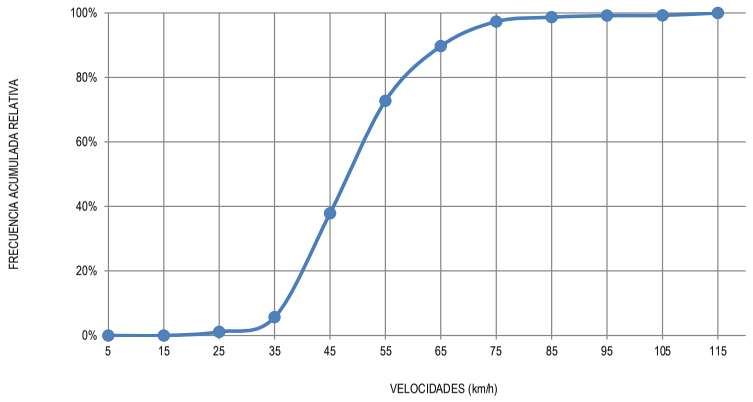


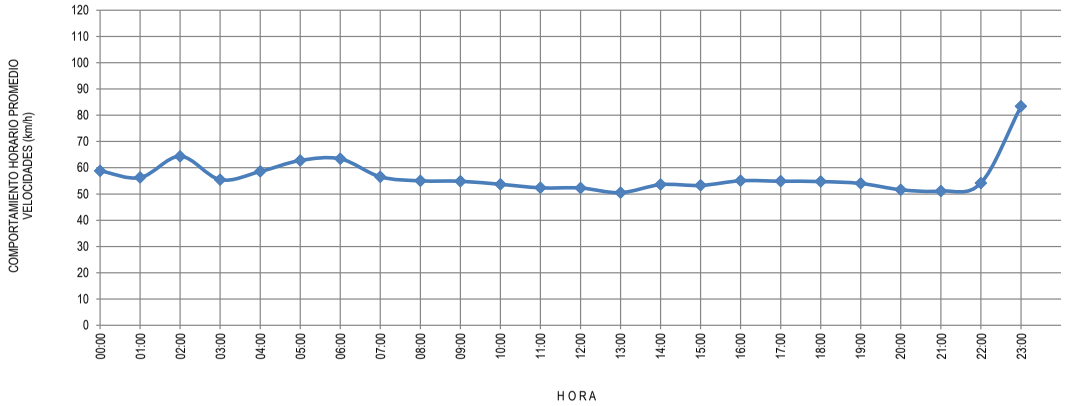
33 Carr: Pilares - T. C. (Xoxocotla - Tilzapotla) | CLAVE: 17008 | RUTA: MOR-008 | KM: 0.000 | TE: 3 | SC: 1



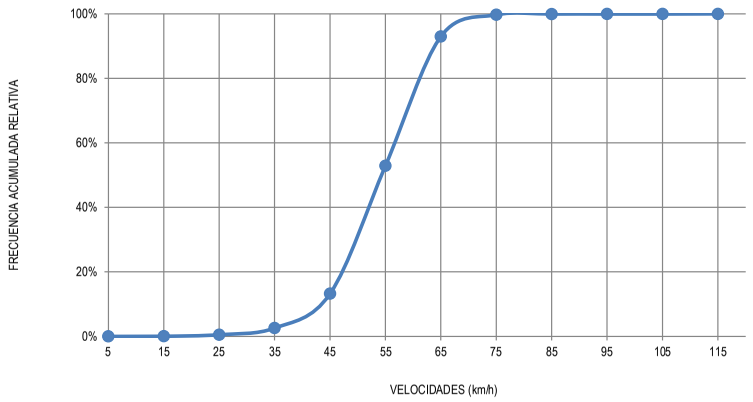


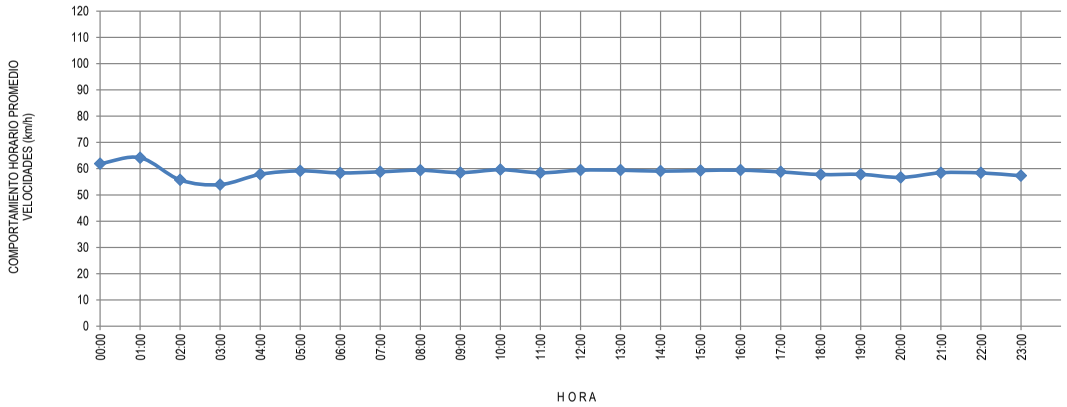
34 Carr: Ramal a Aeropuerto de Cuernavaca CLAVE: 17250 RUTA: MOR KM: 0.000 TE: 3 SC: 0



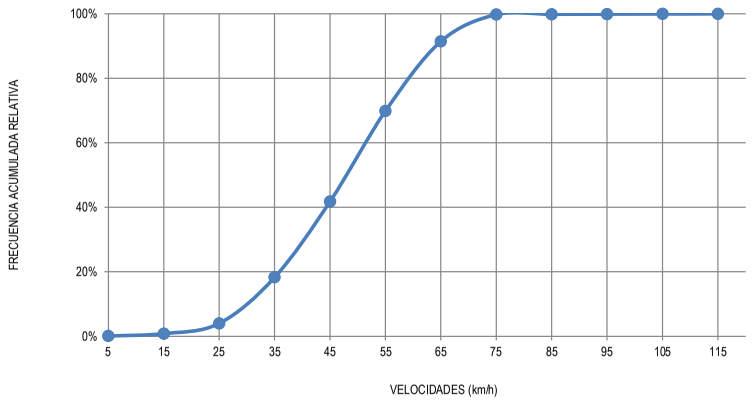


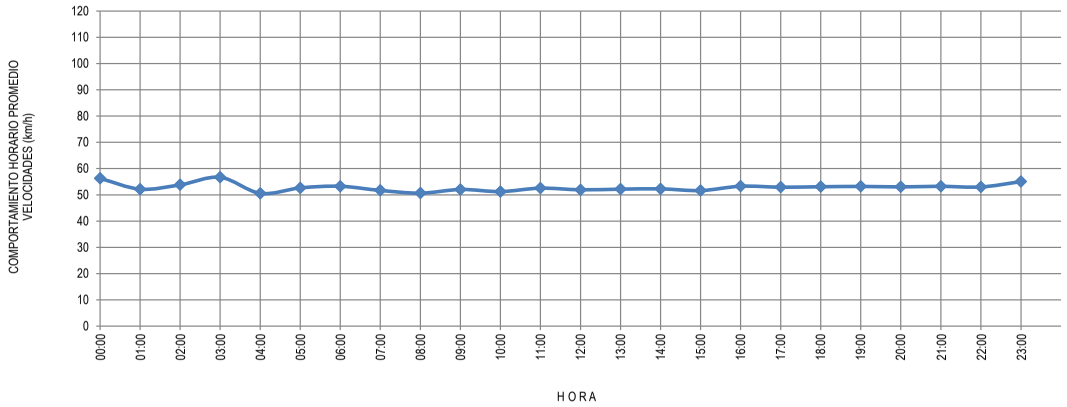
35 Carr: Ramal a Coatetelco CLAVE: 17304 RUTA: MOR KM: 0.000 TE: 3 SC: 0



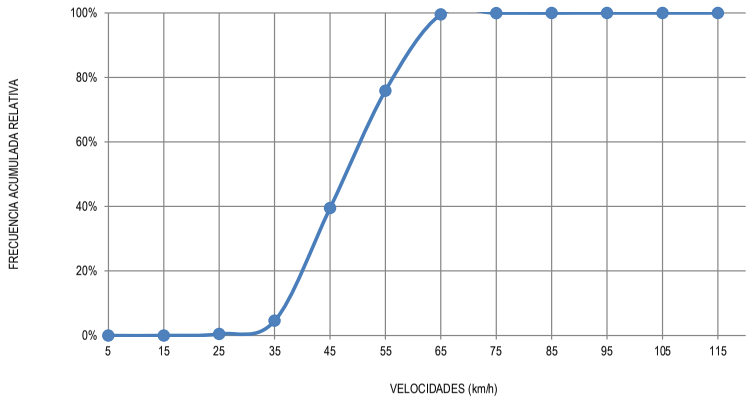


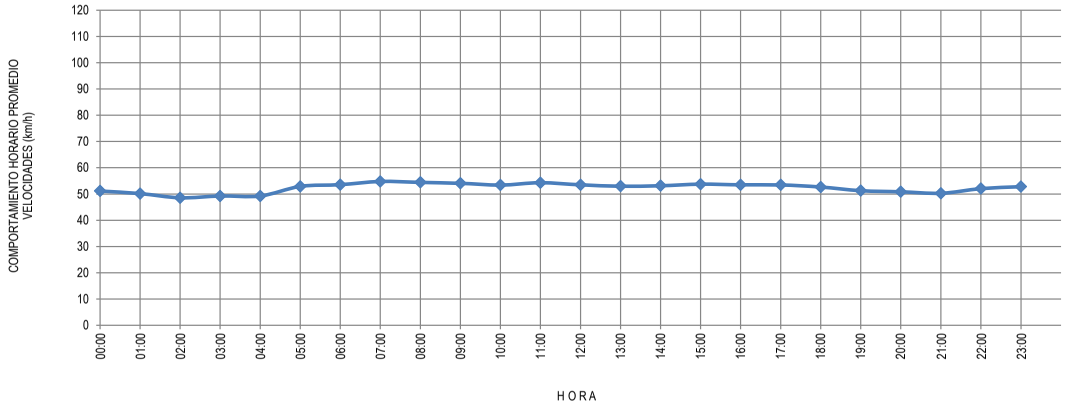
36 Carr: Ramal a Jolalpan CLAVE: 00143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



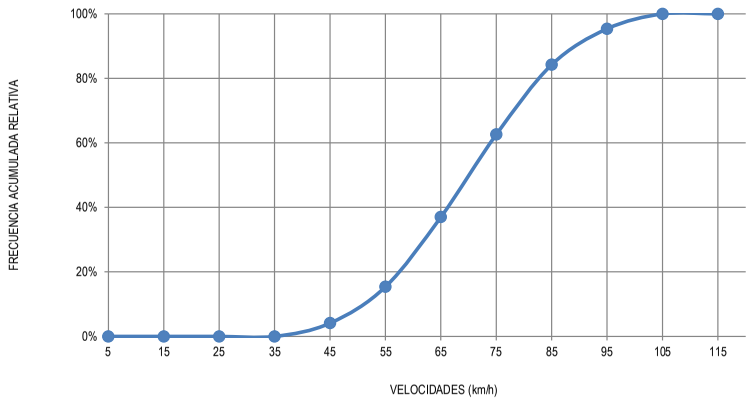


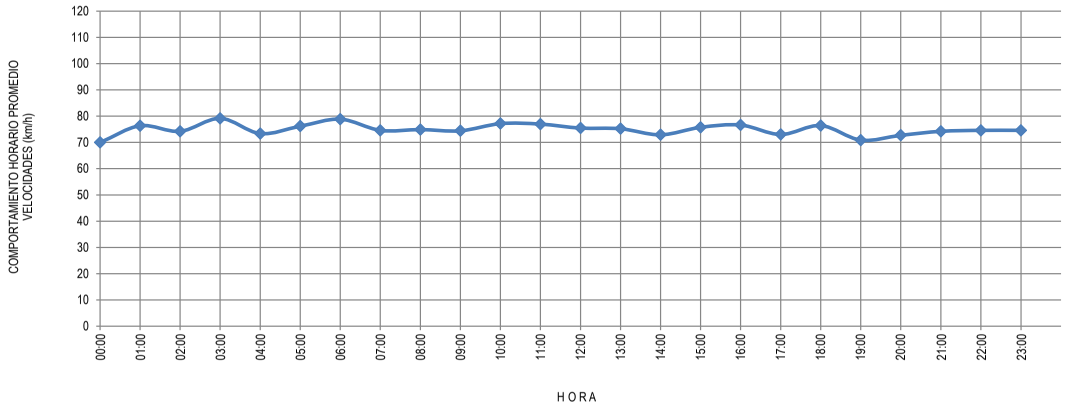
37 Carr: Ramal a Tetela del Volcán | CLAVE: 17010 | RUTA: MOR-010 | KM: 0.000 | TE: 3 | SC: 1



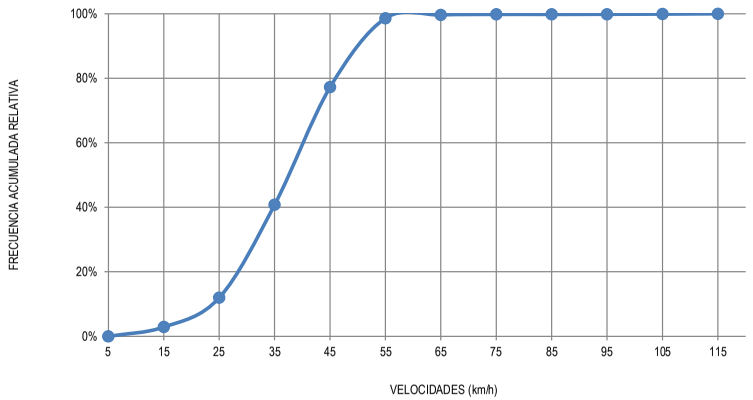


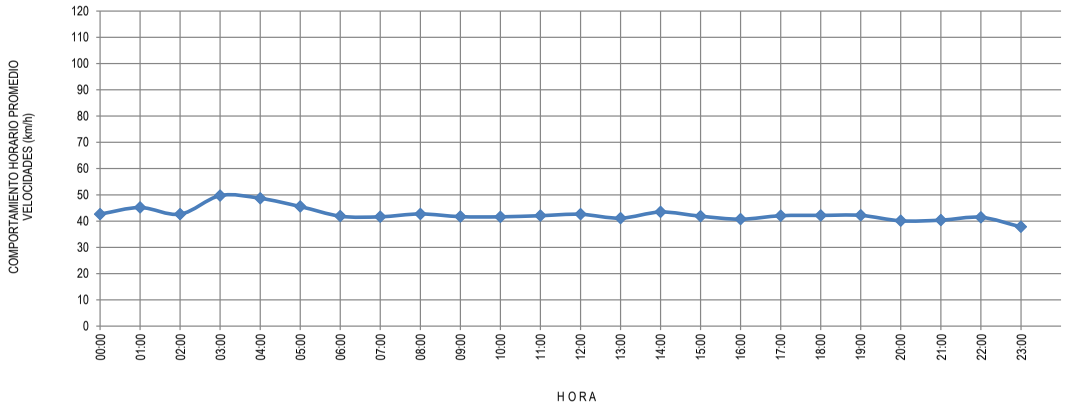
38 Carr: T. C. (Coatetelco - Miacatlán) - Mazatepec | CLAVE: | RUTA: MOR | KM: 4.140 | TE: 1 | SC: 0



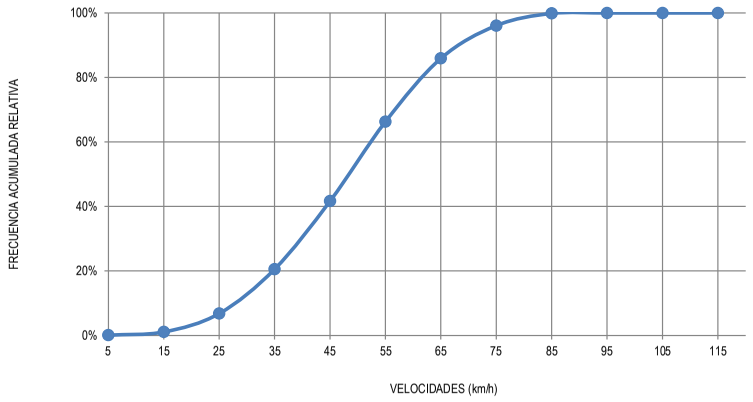


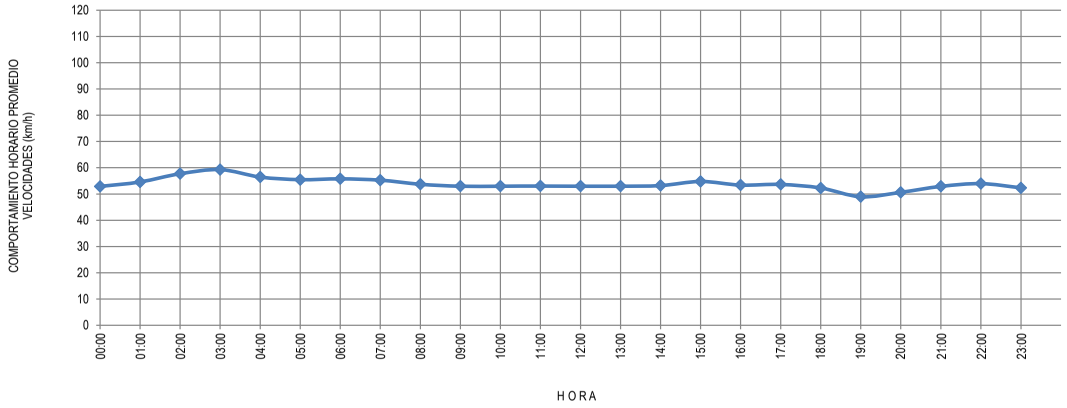
39 Carr: T. C. (México - Cuernavaca (Libre)) - Huitzilac | CLAVE: 00451 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 0



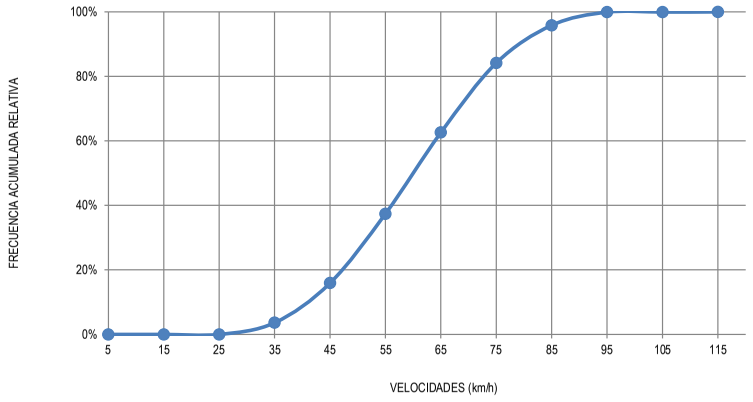


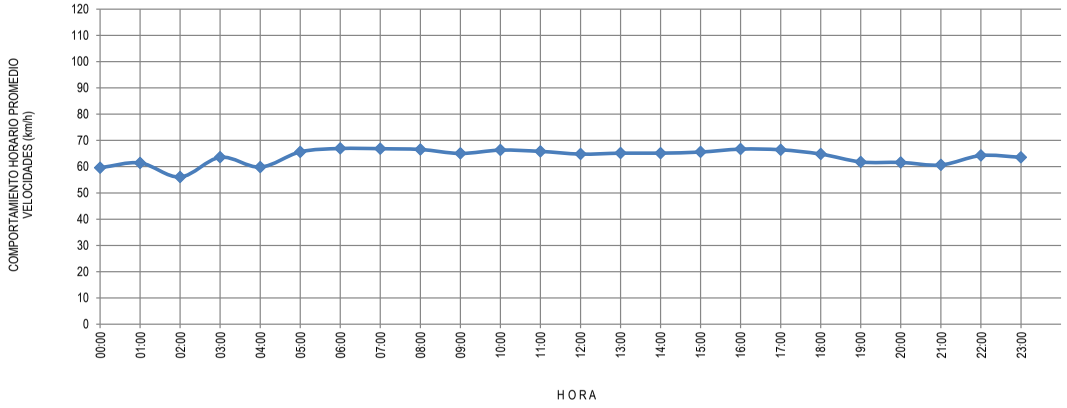
40 Carr: T. C. (San Gregorio - Oaxtepec) - Jojutla CLAVE: 17002 RUTA: MOR-002 KM: 0.000 TE: 3 SC: 0



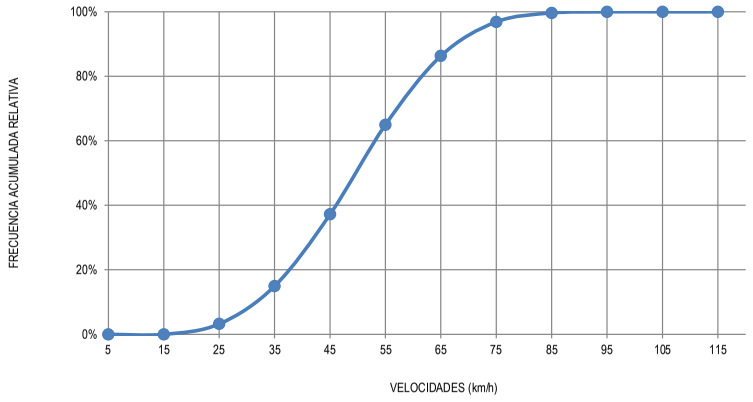


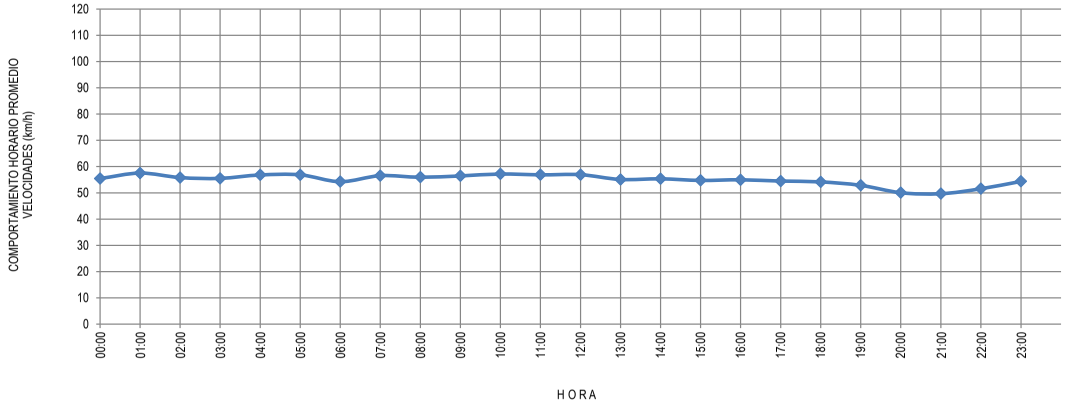
41 Carr: Tehuixtla - Puente de Ixtla CLAVE: 17307 RUTA: MOR KM: 0.000 TE: 3 SC: 0



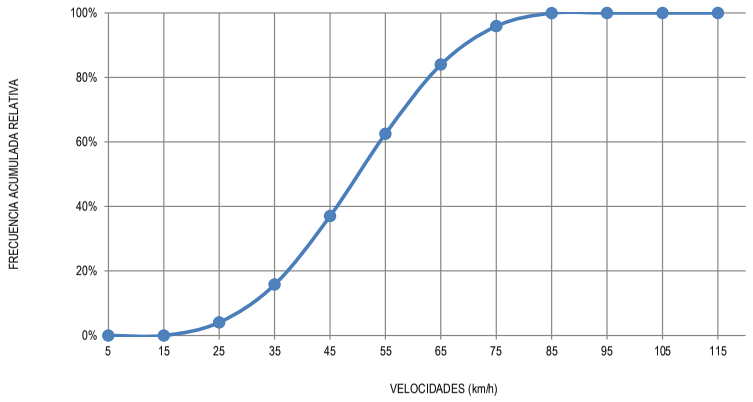


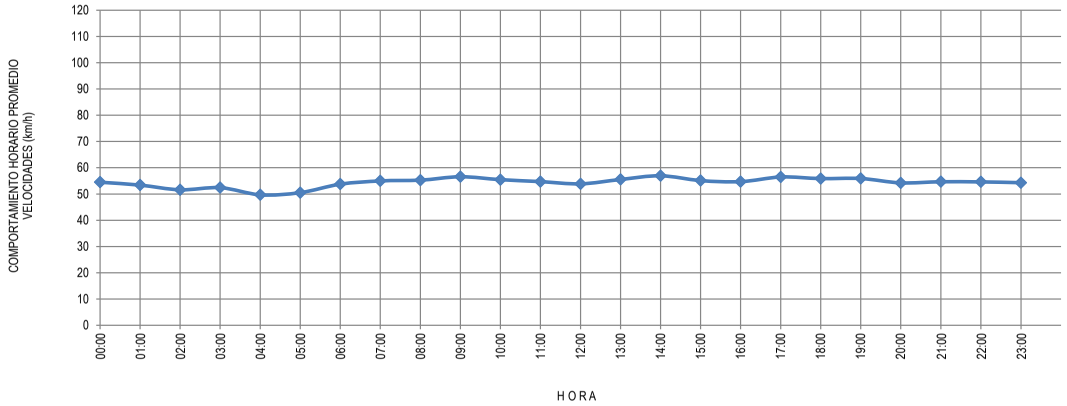
42 Carr: Tejalpa - Jojutla CLAVE: 17014 RUTA: MOR-014 KM: 1.970 TE: 3 SC: 0



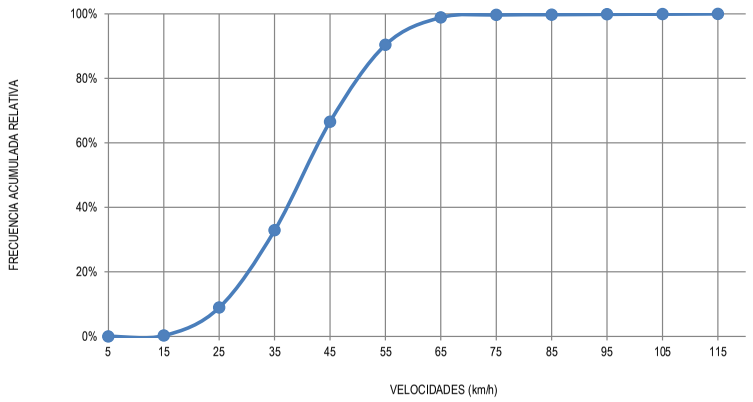


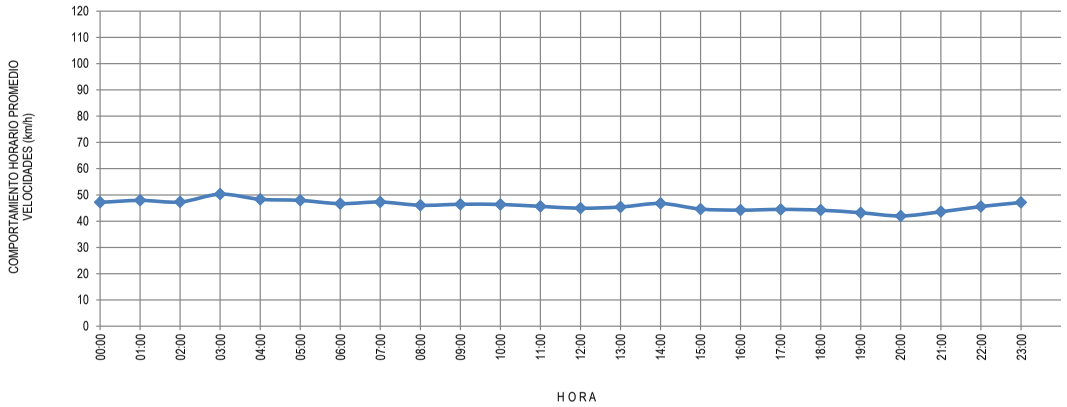
43 Carr: Temilpa - Tepalcingo | CLAVE: 17009 | RUTA: MOR-009 | KM: 0.000 | TE: 3 | SC: 0



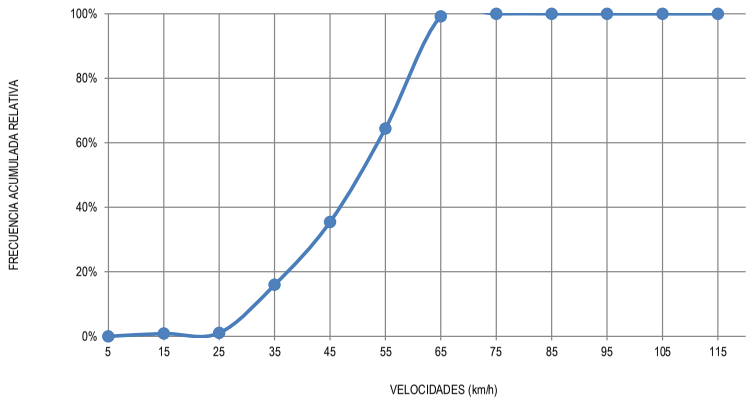


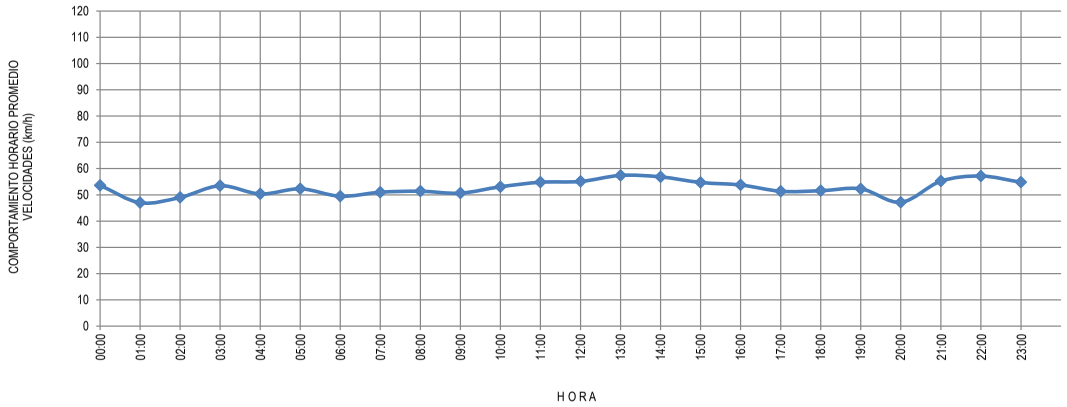
44 Carr: Tepoztlán - Yautepec | CLAVE: 17013 | RUTA: MOR-013 | KM: 0.000 | TE: 3 | SC: 0



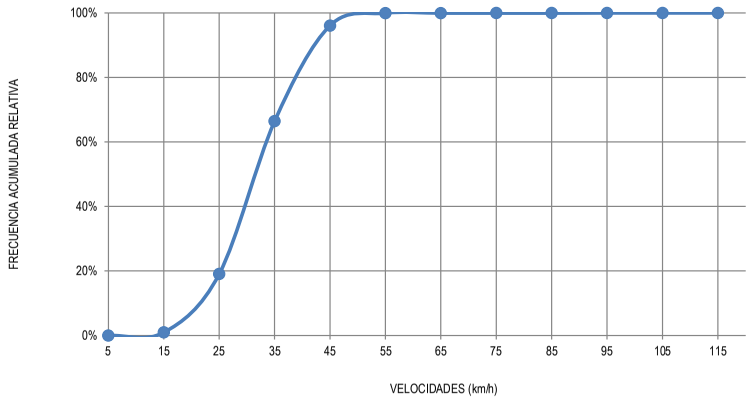


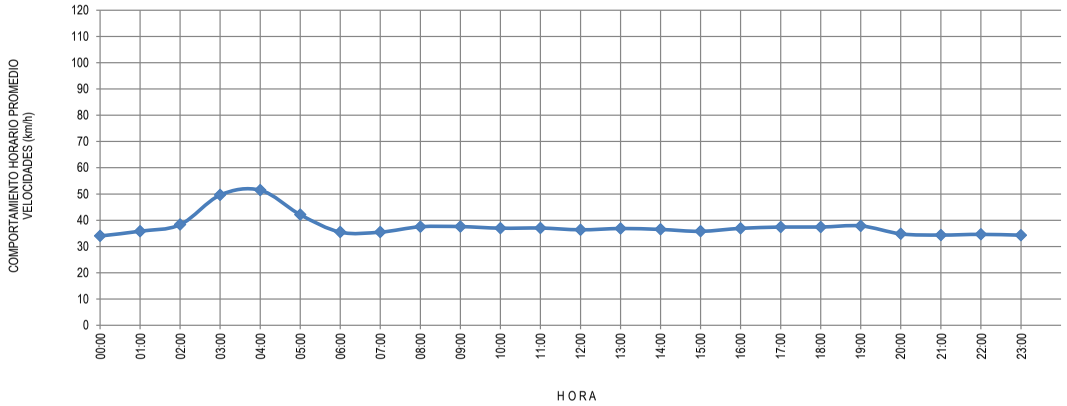
45 Carr: Tequesquitengo - Jojutla | CLAVE: 17013 | RUTA: MOR | KM: 0.000 | TE: 3 | SC: 1



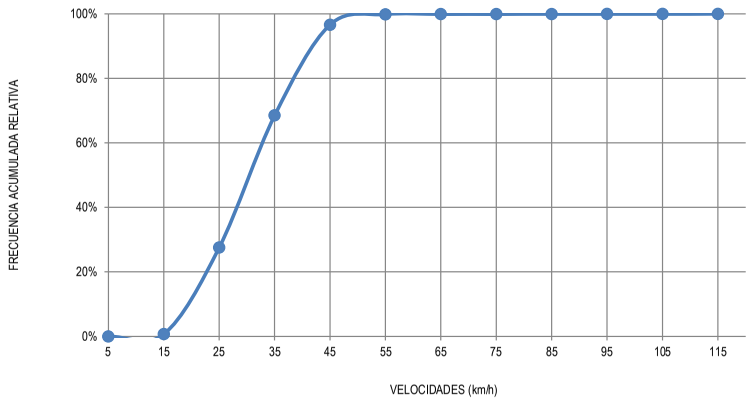


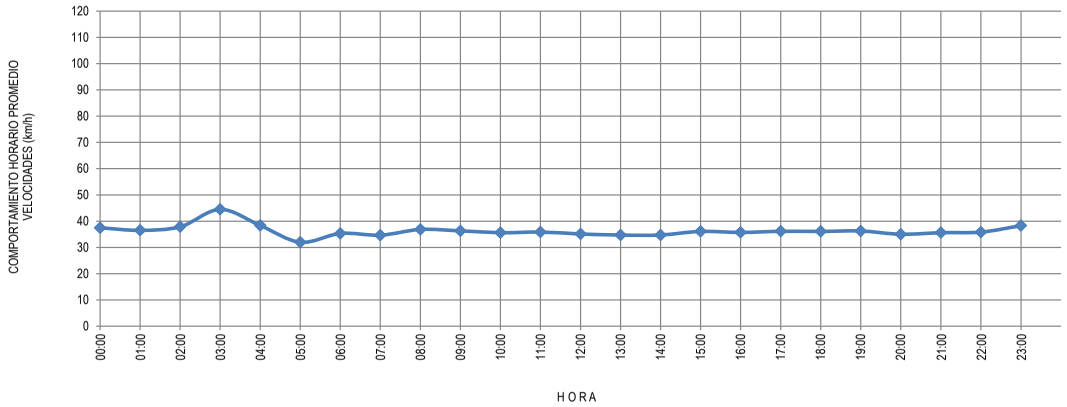
46 Carr: Xoxocotla - Tilzapotla CLAVE: 17005 RUTA: MOR-006 KM: 0.000 TE: 3 SC: 1



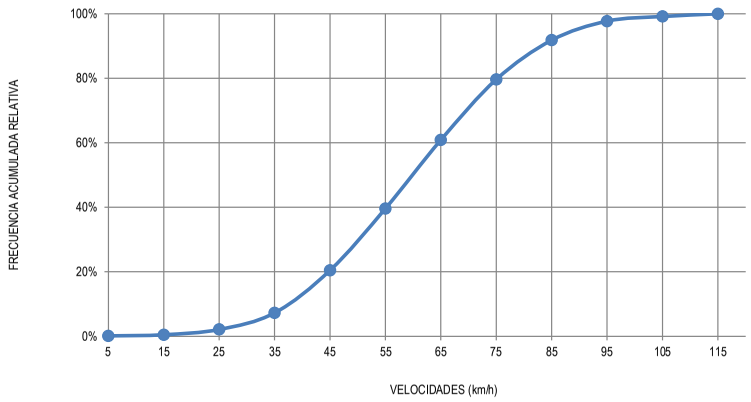


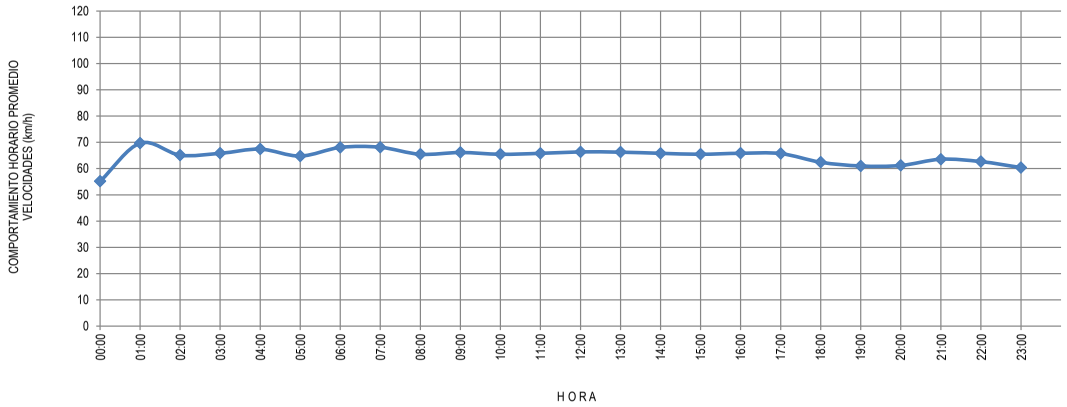
47 Carr: Zacatepec - Tlaquiltenango CLAVE: 17300 RUTA: MOR KM: 0.000 TE: 3 SC: 0



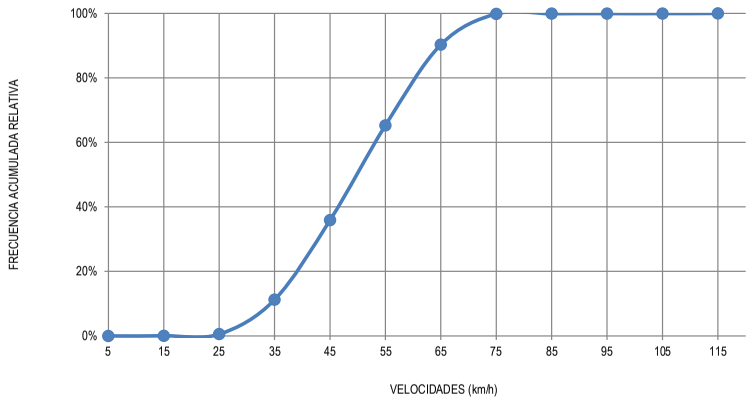


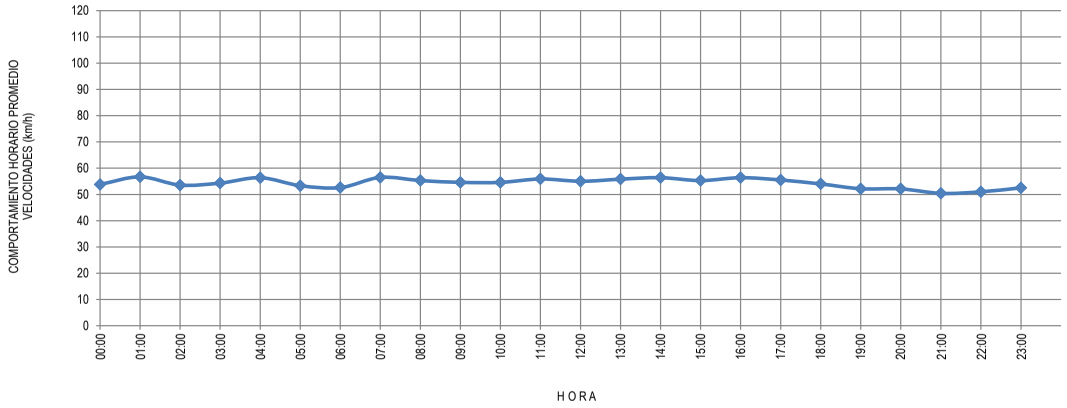
48 Carr: Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0

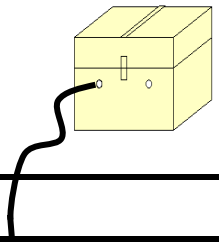




49 Carr: Tres Marías - Santa Martha CLAVE: 00172 RUTA: MEX-106-EM KM: 0.000 TE: 3 SC: 0





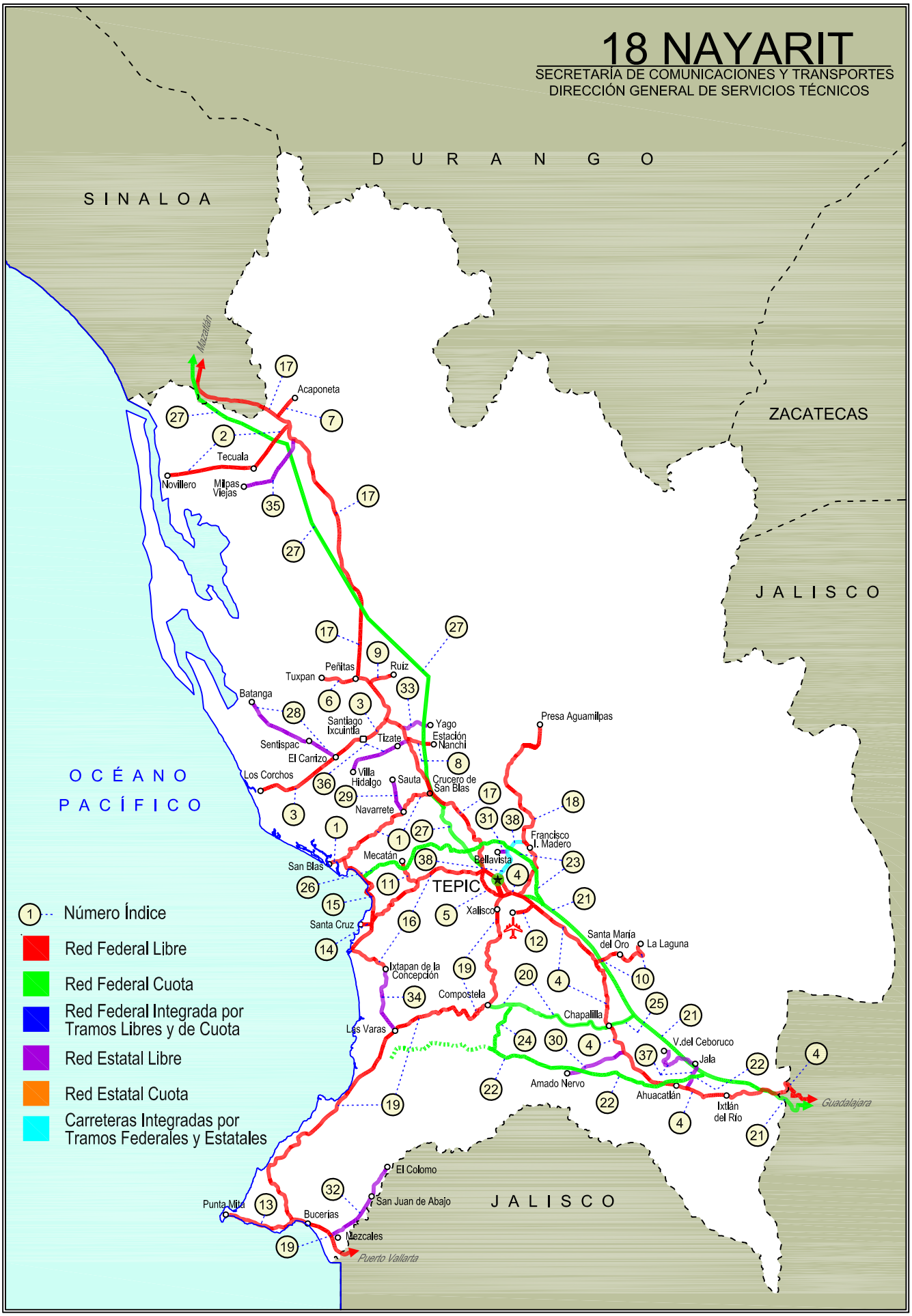


NAYARIT

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Crucero de San Blas - San Blas	MEX-015
2	Ent. Acaponeta - El Novillero	MEX-015
3	Ent. Santiago Ixcuintla - Playa Los Corchos	MEX-015
4	Guadalajara - Tepic	MEX-015
5	Libramiento de Tepic	MEX-015
6	Peñitas - Tuxpan	MEX-015
7	Ramal a Acaponeta	MEX-015
8	Ramal a Estación Nanchi	MEX-015
9	Ramal a Estación Ruíz	MEX-015
10	Ramal a La Laguna de Santa María	MEX-015
11	Ramal a Mecatán	MEX-015
12	Ramal a Nuevo Aeropuerto de Tepic	MEX-015
13	Ramal a Punta Mita	MEX-200
14	Ramal a Santa Cruz	MEX-015
15	Santa Cruz - San Blas	MEX-015
16	Tepic - Ixtapan de La Concepción	MEX-015
17	Tepic - Mazatlán	MEX-015
18	Tepic - Presa Aguamilpa	MEX-015
19	Tepic - Puerto Vallarta	MEX-200
	---RED FEDERAL DE CUOTA---	
20	Chapalilla - Compostela (Cuota)	MEX-068D
21	Guadalajara - Tepic (Cuota)	MEX-015D
22	Jala - Puerto Vallarta (Cuota)	MEX-070D
23	Libramiento de Tepic (Cuota)	MEX-015D
24	Ramal a Compostela (Cuota)	MEX-200D
25	Ramal a Tequepexpan	MEX-015D
26	Tepic - San Blas (Cuota)	MEX-D
27	Tepic - Villa Unión (cuota)	MEX-015D
	---RED ESTATAL LIBRE---	
28	El Carrizo - La Batanga	NAY-078
29	Navarrete - Sauta	NAY-013
30	Ramal a Amado Nervo	NAY
31	Ramal a Bellavista	NAY-059
32	Ramal a El Colomo	NAY
33	Ramal a Estación Yago	NAY
34	Ramal a Ixtapan de La Concepción	NAY
35	Ramal a Milpas Viejas	NAY
36	Ramal a Villa Hidalgo	NAY
37	Ramal a Volcán del Ceboruco	NAY
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
38	Tepic - Francisco I. Madero	NAY-MEX

18 NAYARIT

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



NAYARIT

1 C A R R : Crucero de San Blas - San Blas — CLAVE: 18229 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	1290	86.8	94.3	108.1	9.9	83.2	90.3	94.7	8.9	69.8	78.4	86.9	9.8	21.691437	-105.055036
Navarrete	11.00	3	0	1574	74.9	84.0	95.9	10.3	72.2	79.4	84.7	8.8	68.6	77.7	84.9	10.0	21.646453	-105.124834
San Blas	36.00	1	0	4178	86.0	96.0	108.6	11.0	83.2	90.4	100.2	8.9	78.2	87.0	94.7	9.8	21.544644	-105.269879

2 C A R R : Ent. Acaponeta - El Novillero — CLAVE: 18023 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	4042	57.6	65.3	75.6	9.8	51.7	60.5	73.0	10.1	45.8	52.8	73.0	9.8	22.486296	-105.385453
Tecuala	13.00	1	0	4541	73.8	84.2	102.9	12.0	69.3	79.5	115.2	13.2	66.1	75.3	86.3	11.7	22.423686	-105.440796
Tecuala	13.00	3	0	4210	66.1	74.7	91.9	10.7	59.5	65.7	79.1	7.7	56.6	63.4	79.3	8.4	22.399455	-105.487049
El Novillero	36.00	1	0	1375	60.7	70.6	84.7	11.1	54.7	53.8	61.0	1.6	49.8	53.6	62.6	7.7	22.382445	-105.659705

3 C A R R : Ent. Santiago Ixcuintla - Playa Los Corchos — CLAVE: 18016 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	1	2486	66.0	73.3	84.1	8.1	61.1	70.1	91.8	10.4	55.5	63.1	76.6	7.5	21.846799	-105.159622
T. C. Tepic - Mazatlán	0.00	3	2	2460	65.4	72.9	83.1	9.4	59.7	66.5	74.3	8.5	61.1	67.5	74.4	8.1	21.846602	-105.159740
Santiago Ixcuintla	8.00	1	1	3613	55.2	60.2	71.0	6.2	50.5	52.6	54.7	5.6	47.1	51.6	59.7	6.7	21.822775	-105.183939
Santiago Ixcuintla	8.00	1	2	3551	57.3	68.7	81.9	12.9	59.9	72.6	83.9	12.1	58.4	66.5	101.0	11.8	21.822672	-105.183873
Santiago Ixcuintla	8.00	3	0	7373	46.1	53.1	64.0	8.6	43.1	47.8	115.4	12.4	40.2	50.3	79.9	12.4	21.809044	-105.223316
T. Der. Mexcaltitán	17.00	1	0	4282	45.3	52.7	63.1	8.5	43.5	52.1	63.8	10.9	38.1	53.2	64.4	15.3	21.773545	-105.270919
T. Der. Mexcaltitán	17.00	3	0	3445	45.1	52.5	63.0	8.4	43.0	52.3	62.4	10.7	40.6	53.4	64.0	16.3	21.770342	-105.275348
Playa Los Corchos	39.00	1	0	897	44.8	52.3	63.6	9.1	43.6	52.7	89.4	15.5	42.3	52.8	56.2	15.7	21.697498	-105.449069

4 C A R R : Guadalajara - Tepic — CLAVE: 00031 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
T. Der. Base Aérea No. 2	8.30	3	1	40950	61.0	71.4	86.1	11.4	70.3	83.4	95.5	13.7	64.3	78.3	94.2	12.9	20.712635	-103.469415
T. Der. Base Aérea No. 2	8.30	3	2	39957	67.9	76.4	84.9	10.0	48.8	60.6	86.7	13.3	41.9	50.8	66.2	10.0	20.712374	-103.469503
T. Izq. La Primavera	20.50	1	1	17729	61.7	71.9	89.3	11.5	71.6	85.9	94.9	13.8	65.8	80.9	94.4	13.2	20.727903	-103.550960

4 C A R R : Guadalajara - Tepic CLAVE: 00031 RUTA : MEX-015 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. La Primavera	20.50	1	2	16867	67.6	76.4	84.9	10.1	55.0	71.3	93.8	16.4	42.3	51.3	68.2	10.1	20.727747	-103.551105
T. C. Guadalajara - Tepic (Cuota)	22.75																	
El Arenal	36.20	1	1	6617	61.6	71.7	88.2	11.3	70.9	83.2	94.9	13.0	66.8	81.3	95.6	13.5	20.770101	-103.682264
El Arenal	36.20	1	2	6350	68.0	76.4	84.9	10.0	48.7	54.9	73.5	10.7	42.7	51.3	67.8	9.8	20.769999	-103.682352
Tequila	57.50	3	0	6006	62.5	74.7	90.2	13.3	56.2	62.8	74.6	8.6	57.4	64.7	80.5	9.7	20.895696	-103.836424
Magdalena	76.80	3	0	4677	62.3	74.6	90.1	13.4	57.0	63.5	80.7	9.2	57.3	64.5	80.7	9.8	20.921440	-103.995715
Lim. Edos. Term. Jal. Ppia. Nay.	123.09																	
Ixtlán del Río	138.84	1	0	3547	65.7	79.8	97.7	14.1	62.2	75.5	96.6	12.5	56.2	64.2	83.3	10.1	21.033068	-104.349018
Ixtlán del Río	138.84	3	0	8459	65.7	78.9	92.9	13.2	62.9	74.7	91.5	12.2	57.4	65.3	83.7	10.2	21.037245	-104.392462
Ahuacatlán	152.00	1	1	3368	42.8	45.2	59.1	6.7	42.1	52.1	69.6	11.9	35.5	42.3	61.8	8.5	21.053713	-104.474978
Ahuacatlán	152.00	1	2	3531	48.5	55.0	63.9	9.9	42.3	56.2	63.8	11.8	41.5	56.2	63.8	12.7	21.053605	-104.475064
Ahuacatlán	152.00	3	1	3069	39.4	43.1	52.8	7.2	36.5	43.3	53.2	9.0	29.6	33.0	51.0	7.2	21.058831	-104.493511
Ahuacatlán	152.00	3	2	3435	51.8	57.5	66.5	8.2	50.3	56.2	64.5	8.3	45.7	50.7	61.8	7.3	21.058689	-104.493526
X. C. Jala - Puerto Vallarta (Cuota)	154.65	3	0	4744	55.9	63.6	74.1	9.1	50.5	57.4	64.7	9.1	47.6	54.3	64.8	9.5	21.061287	-104.517072
T. Izq. Amado Nervo	167.32	1	0	4133	52.6	59.9	73.0	9.2	48.4	53.0	62.5	7.7	44.4	50.9	61.6	7.9	21.128692	-104.601154
Tequepexpan	174.70																	
T. Izq. Compostela	175.50	1	0	4915	45.4	52.1	63.0	8.1	43.4	55.4	64.3	10.8	40.8	53.4	64.0	12.3	21.186896	-104.633099
T. Izq. Compostela	175.50	3	0	3036	57.5	65.2	82.5	10.3	53.3	63.4	75.2	10.9	46.0	54.7	74.2	10.9	21.197592	-104.645563
T. Der. Santa María del Oro	196.00	1	0	3309	57.2	64.8	75.4	9.6	53.0	59.4	69.3	8.0	48.8	54.7	66.0	9.3	21.324118	-104.669707
T. Der. Santa María del Oro	196.00	3	0	5029	56.1	63.8	73.6	9.0	51.2	56.9	64.6	9.0	46.8	54.5	64.9	10.1	21.331221	-104.674831
T. Izq. Aeropuerto de Tepic	215.68	1	0	9566	57.2	64.6	81.5	10.1	47.4	55.2	70.9	10.6	45.7	52.8	64.8	9.3	21.446628	-104.811320
San Cayetano	215.90	3	1	7651	61.9	69.7	84.3	9.6	51.7	61.4	74.0	11.0	49.7	55.0	69.5	9.7	21.455577	-104.822190
San Cayetano	215.90	3	2	7455	52.1	60.3	71.6	9.3	44.7	52.4	62.4	8.9	41.7	46.7	59.5	8.0	21.455514	-104.822272
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	1	1975	63.2	71.3	82.1	9.3	57.8	61.8	81.2	6.7	53.7	61.0	83.1	9.4	21.467825	-104.840569
T. Izq. Libramiento de Tepic (Central)	219.10	1	1	11956	63.3	72.1	82.8	9.8	58.4	70.0	87.5	11.7	55.2	62.4	83.0	8.5	21.467750	-104.840620
T. Izq. Libramiento de Tepic (Lateral)	219.10	1	2	4833	67.4	73.5	83.7	8.2	64.4	71.7	82.0	8.7	55.5	60.7	72.8	6.4	21.467595	-104.840733
T. Izq. Libramiento de Tepic (Central)	219.10	1	2	10190	68.9	74.3	84.0	7.9	63.0	67.3	76.7	6.8	62.4	67.7	80.2	7.7	21.467689	-104.840656
T. Izq. Libramiento de Tepic	219.10	3	1	15986	52.3	54.1	63.7	5.7	57.8	61.8	68.2	6.5	53.0	57.9	64.9	7.0	21.470298	-104.847858
T. Izq. Libramiento de Tepic	219.10	3	2	18312	58.4	66.7	74.1	11.3	51.6	59.8	71.0	8.7	47.2	47.4	57.0	3.6	21.470205	-104.847892
Tepic (Lateral)	224.80	1	1	8268	50.0	57.3	64.6	9.4	49.7	60.2	64.5	11.7	38.0	48.7	56.6	10.9	21.472188	-104.853071
Tepic (Central)	224.80	1	1	12855	54.4	61.5	73.5	8.8	45.3	58.7	64.2	13.3	43.9	52.1	72.9	10.6	21.472145	-104.853244
Tepic (Central)	224.80	1	2	13192	56.6	63.6	73.7	8.6	61.8	76.8	83.9	16.4	50.0	62.7	74.3	11.5	21.472090	-104.853318
Tepic (Lateral)	224.80	1	2	7038	41.4	44.8	54.3	7.7	35.1	40.8	50.6	6.7	36.2	34.7	52.1	3.6	21.471976	-104.853240

5 C A R R : Libramiento de Tepic — CLAVE: 18232 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00																	
X. C. Tepic - Puerto Vallarta	5.00	1	1	25496	69.2	78.8	92.6	10.8	68.3	74.4	84.5	9.0	66.8	73.1	84.2	8.4	21.467500	-104.883014
X. C. Tepic - Puerto Vallarta	5.00	1	2	29228	80.2	88.9	101.4	10.3	74.6	83.0	94.8	10.1	65.8	73.5	89.1	9.2	21.467226	-104.883158
T. C. Tepic - Mazatlán	18.80	1	1	11999	75.0	84.9	99.6	11.3	78.3	86.1	100.2	10.4	71.6	81.7	96.5	11.6	21.517593	-104.925034
T. C. Tepic - Mazatlán	18.80	1	2	12293	74.3	83.9	97.9	10.9	64.0	74.9	89.0	11.2	59.1	70.8	83.9	12.2	21.517869	-104.925358

6 C A R R : Peñitas - Tuxpan — CLAVE: 18019 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Peñitas	0.00	3	0	5617	75.5	81.9	92.8	7.7	61.4	71.8	93.1	10.8	61.1	71.4	93.1	10.9	21.942126	-105.227889
Tuxpan	9.00	1	0	6350	46.0	52.7	64.9	8.5	40.5	49.6	54.3	10.0	41.7	45.2	56.8	7.5	21.942505	-105.278745

7 C A R R : Ramal a Acaponeta — CLAVE: 18038 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	1	5467	42.3	45.4	54.1	6.6	42.0	45.5	53.7	7.5	31.6	34.2	53.3	8.1	22.489618	-105.381038
T. C. Tepic - Mazatlán	0.00	3	2	5553	50.1	54.7	64.5	8.4	49.9	56.6	71.1	9.1	36.4	44.1	53.4	9.4	22.489700	-105.380927
Acaponeta	3.00																	

8 C A R R : Ramal a Estación Nanchi — CLAVE: 18068 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	839	39.1	43.1	52.6	7.0	38.3	43.6	53.1	7.9	50.7	53.3	54.8	7.6	21.810464	-105.098404
Estación Nanchi	5.00																	

9 C A R R : Ramal a Estación Ruíz — CLAVE: 18026 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	4121	66.6	73.9	84.4	9.3	58.3	63.8	81.6	7.8	54.3	60.5	89.4	8.9	21.935088	-105.190116
Estación Ruíz	5.50	1	0	5098	65.9	74.0	84.8	10.0	58.8	63.6	80.2	7.3	54.4	60.7	89.7	9.0	21.943122	-105.168540

10 C A R R : Ramal a La Laguna de Santa María — CLAVE: 18005 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	2888	65.1	72.8	83.0	8.7	61.5	67.4	75.7	7.9	59.1	64.4	82.3	8.6	21.326981	-104.668461
Santa María del Oro	11.50	1	1	1967	57.6	63.4	73.9	8.2	46.4	50.8	56.4	6.1	47.5	52.4	59.7	8.0	21.326052	-104.595612
Santa María del Oro	11.50	1	2	1983	52.0	61.9	73.3	10.7	55.3	57.7	64.0	4.0	48.6	52.7	61.1	7.4	21.326121	-104.595653
Laguna de Santa María	20.00	1	0	879	54.3	61.3	71.8	8.3	52.5	53.3	54.8	4.4	50.2	67.9	74.1	16.1	21.359469	-104.570845

11 C A R R : Ramal a Mecatán — CLAVE: 18010 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Tepic - Mazatlán) - Ixtapan de La Concepción	0.00	3	0	859	77.7	89.6	110.3	12.9	77.0	77.5	84.0	3.2	64.0	73.5	101.8	12.2	21.500233	-105.084815
Mecatán	9.00																	

12 C A R R : Ramal a Nuevo Aeropuerto de Tepic — CLAVE: 18012 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	4049	44.6	52.0	65.0	8.9	45.1	50.7	125.2	11.2	35.7	45.6	62.8	11.6	21.444654	-104.820029
Aeropuerto de Tepic	5.00																	

13 C A R R : Ramal a Punta Mita — CLAVE: 18020 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Puerto Vallarta	0.00	3	0	17372	65.6	74.0	89.1	10.2	58.9	62.6	71.5	6.6	58.5	63.0	73.1	7.5	20.759586	-105.374828
San Ignacio	9.00	3	0	6496	86.1	95.5	110.9	11.0	82.1	90.8	103.7	10.7	81.4	90.1	102.7	10.6	20.756760	-105.454852
Punta Mita	18.00																	

14 C A R R : Ramal a Santa Cruz — CLAVE: 18030 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Ixtapan de La Concepción	0.00																	
Santa Cruz	1.30	1	0	2604	55.4	63.6	80.8	10.1	50.9	59.1	119.2	14.1	49.4	52.8	59.4	7.6	21.433296	-105.190660

15 C A R R : Santa Cruz - San Blas — CLAVE: 18230 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Cruz	0.00	3	0	2870	67.5	77.1	92.4	11.0	62.1	71.8	90.1	10.7	57.0	61.6	73.4	7.3	21.435997	-105.186722
Playa Los Cocos	3.90	1	0	3067	65.4	73.9	84.9	10.0	55.6	59.5	74.9	5.8	59.0	62.9	75.0	6.9	21.462400	-105.187867
Aticama	5.00	3	0	4254	56.3	63.6	78.6	9.4	53.3	58.2	65.0	7.1	54.9	57.7	74.5	6.0	21.487929	-105.191316
T. C. Crucero San Blas - San Blas	17.00	1	0	4490	76.1	86.3	104.9	11.5	64.6	75.7	88.7	9.9	72.3	84.8	108.7	14.1	21.537388	-105.249163

16 C A R R : Tepic - Ixtapan de La Concepción — CLAVE: 18028 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	7332	44.7	51.4	64.3	8.1	43.8	50.7	54.4	8.5	43.1	50.7	54.7	9.4	21.518386	-104.938601
T. Der. Mecatán	19.00	1	0	1024	53.9	64.2	82.9	11.8	52.9	53.6	99.4	8.5	54.5	54.4	83.5	6.5	21.500951	-105.081686
T. Der. Mecatán	19.00	3	0	1812	53.4	63.6	82.5	11.8	46.7	53.0	72.2	11.4	52.3	60.9	85.0	12.0	21.497772	-105.082896
Jalcocotán	27.00	1	0	2171	40.3	48.1	63.8	10.2	36.6	45.8	63.7	10.5	41.8	52.1	59.7	14.1	21.484147	-105.090289
T. Der. Santa Cruz	50.00	3	0	2769	49.7	56.0	72.4	9.6	47.9	52.8	64.6	8.2	48.2	52.9	66.2	9.4	21.423483	-105.183771
Ixtapan de La Concepción	77.42	1	0	1659	49.8	56.1	72.6	9.6	47.4	52.3	60.9	7.9	50.1	53.3	65.8	8.0	21.313050	-105.155196

17 C A R R : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic (Alta)	0.00	3	1	10494	43.9	49.8	60.8	7.3	43.2	50.3	54.4	8.6	36.5	46.7	54.4	9.6	21.511913	-104.905819
Tepic (Baja)	0.00	3	1	7772	43.9	49.8	60.7	7.3	43.1	49.8	54.3	8.1	35.2	41.3	72.7	8.4	21.511996	-104.905804
Tepic (Alta)	0.00	3	2	11073	43.7	48.7	62.6	7.1	44.7	50.9	54.9	9.2	34.0	40.9	54.4	8.2	21.511817	-104.905864
Tepic (Baja)	0.00	3	2	7522	43.7	48.8	62.5	7.1	43.3	50.0	54.3	8.1	34.9	40.2	71.0	8.3	21.511760	-104.905923
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	7393	34.8	39.9	57.5	6.9	35.6	44.9	54.3	8.8	33.1	40.3	53.7	8.5	21.521057	-104.921421
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	8494	59.6	67.6	82.9	10.2	57.6	63.5	105.6	9.2	66.7	78.7	99.6	12.4	21.520968	-104.921491
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	7503	62.1	70.6	84.6	10.2	58.7	67.9	74.1	8.2	66.7	78.6	97.9	12.6	21.520963	-104.921672
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	8980	36.7	43.4	60.7	9.1	35.8	43.5	53.7	8.0	32.9	39.6	53.5	8.7	21.520875	-104.921743
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	7545	63.8	71.1	79.5	8.9	65.2	76.4	83.9	11.0	59.7	75.1	83.7	11.4	21.538620	-104.934080
Los Otates	19.80	3	0	3403	63.2	73.0	84.7	11.1	56.7	67.3	89.7	11.1	50.4	60.5	72.8	11.2	21.640314	-104.972764
T. Izq. Jumatán	28.52	1	0	3506	58.1	63.8	74.6	8.5	54.5	60.8	68.9	7.5	42.0	46.5	57.6	7.5	21.669640	-105.022052
T. Izq. Jumatán	28.52	3	1	5992	60.4	67.5	80.4	9.6	49.8	60.2	73.1	12.0	47.3	53.8	64.1	9.4	21.668085	-105.029602
T. Izq. Jumatán	28.52	3	2	6892	55.3	62.7	74.5	8.9	48.2	57.8	70.8	11.1	42.8	50.5	60.6	9.5	21.667954	-105.029651
T. Izq. San Blas	33.54	1	1	4577	76.4	85.2	101.0	11.2	65.5	79.2	92.4	14.0	61.9	74.3	86.5	13.9	21.679340	-105.042464

17 C A R R : Tepic - Mazatlán CLAVE: 00499 RUTA : MEX-015 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. San Blas	33.54	1	2	4069	63.9	72.2	84.9	9.8	55.7	64.5	79.6	10.7	52.8	61.7	73.0	10.4	21.679321	-105.042812
T. Izq. San Blas	33.54	3	1	6138	83.1	94.5	111.6	12.7	61.4	74.7	99.5	14.5	57.8	70.5	83.8	13.3	21.704613	-105.055270
T. Izq. San Blas	33.54	3	2	6007	78.5	93.2	111.3	14.2	60.5	73.1	95.1	14.0	55.8	67.3	80.0	12.1	21.704666	-105.055484
T. Izq. Villa Hidalgo	48.12	1	0	6701	64.5	71.9	83.4	8.8	65.0	73.1	83.6	9.4	53.5	62.1	73.7	9.8	21.806698	-105.102589
T. Izq. Villa Hidalgo	48.12	3	0	6001	58.0	68.7	81.2	11.7	54.3	61.5	72.4	8.5	49.4	55.6	64.3	9.2	21.811947	-105.107404
T. Izq. Santiago Ixcuintla	56.42	1	0	6462	57.9	66.9	80.1	10.4	50.9	61.5	75.1	12.2	41.0	49.3	62.5	10.0	21.852513	-105.150341
T. Izq. Santiago Ixcuintla	56.42	3	0	5976	64.6	73.7	84.1	9.9	62.8	71.6	82.2	10.2	53.6	66.2	73.9	11.3	21.859070	-105.155970
T. Izq. Tuxpan	70.60	1	0	6627	56.9	68.1	82.3	11.9	51.6	61.3	74.2	10.9	46.7	57.2	72.3	12.0	21.944167	-105.215844
T. Izq. Tuxpan	70.60	3	0	6451	66.9	73.5	83.9	9.0	62.2	69.5	81.5	9.1	55.2	61.7	73.0	7.7	21.961978	-105.221710
T. Der. Rosamorada	90.70	3	0	5158	66.9	73.3	83.8	8.8	62.1	69.1	80.7	8.8	55.3	61.5	73.0	7.3	22.124512	-105.219563
Tierra Generosa	110.40	1	0	2635	68.2	74.1	84.0	8.9	63.5	70.2	82.1	8.2	55.3	61.6	73.0	7.5	22.293456	-105.272905
T. Der. Acaponeta	136.52	1	0	6845	67.2	74.0	84.1	9.2	62.3	68.9	80.3	8.3	55.8	61.8	73.1	7.4	22.482704	-105.384563
T. Der. Acaponeta	136.52	3	0	3584	67.9	74.3	84.3	9.3	62.7	69.4	80.4	8.4	55.6	61.8	73.1	7.5	22.494031	-105.384306
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																	
T. Der. Villa Unión (Cuota)	193.60	1	1	3313	70.5	79.6	89.9	10.4	68.4	74.0	83.2	8.7	50.6	53.3	62.5	6.3	22.802711	-105.718165
T. Der. Villa Unión (Cuota)	193.60	1	2	3411	71.2	79.1	90.3	9.5	62.4	67.9	74.3	7.4	52.6	55.7	66.7	6.6	22.802584	-105.718241
Escuinapa de Hidalgo	200.00	1	0	3650	71.1	79.6	90.0	9.9	65.5	71.7	81.2	7.6	51.7	54.2	64.5	6.5	22.832434	-105.760139
Escuinapa de Hidalgo	200.00	3	0	4392	71.2	79.6	89.7	9.9	65.3	71.8	81.7	7.9	51.9	54.3	64.5	6.4	22.846828	-105.792010
Rosario	221.71	1	0	7249	50.3	60.2	74.1	11.4	46.8	53.8	64.6	9.5	45.5	52.8	64.4	9.5	22.997073	-105.851653
Rosario	221.71	3	0	3673	106.9	122.2	139.5	15.2	93.2	105.4	119.9	15.1	96.3	108.0	130.2	12.9	23.003140	-105.868273
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	4151	78.1	89.7	106.6	12.7	71.8	80.2	93.1	10.0	65.5	76.5	90.9	11.7	23.189968	-106.175832
T. Der. Durango	267.99	1	0	5116	68.5	79.3	111.2	12.9	69.5	91.3	114.6	19.5	67.8	83.6	109.5	15.6	23.189400	-106.204842
T. Der. Durango	267.99	3	1	6692	62.2	71.1	88.8	10.4	55.0	61.6	73.8	7.7	53.2	60.8	74.6	9.1	23.189231	-106.210246
T. Der. Durango	267.99	3	2	6290	62.3	71.2	88.7	10.4	55.1	61.9	74.3	7.9	53.4	61.0	74.8	9.1	23.189337	-106.210256
Villa Unión	269.52	3	1	8396	55.0	63.2	77.3	9.8	51.0	60.3	73.8	10.8	42.8	51.1	63.0	9.8	23.190425	-106.222242
Villa Unión	269.52	3	2	9117	48.9	56.8	72.2	10.1	42.7	51.3	63.9	9.8	39.3	45.3	54.9	8.7	23.190313	-106.222344
T. Der. Libramiento de Mazatlán	288.87	1	1	18656	69.1	82.4	98.8	15.1	58.7	75.8	91.1	17.2	57.3	75.1	93.7	16.6	23.225365	-106.383205
T. Der. Libramiento de Mazatlán	288.87	1	2	20098	67.0	79.3	94.3	13.2	59.4	71.8	88.4	12.8	57.4	68.5	88.3	11.8	23.225301	-106.383264
Mazatlán	292.00																	

18 C A R R : Tepic - Presa Aguamilpa — CLAVE: 18029 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	1	14303	54.5	64.3	82.4	11.5	52.1	62.8	86.3	12.6	44.3	54.1	77.0	11.7	21.475145	-104.847693
T. C. Guadalajara - Tepic	0.00	3	2	12630	56.0	65.0	84.2	11.1	53.4	60.8	74.8	9.2	52.3	60.3	77.1	10.1	21.475211	-104.847816
X. C. Tepic - Fco. I. Madero	17.50	3	0	1841	64.2	73.7	83.3	10.7	55.7	60.0	64.7	5.6	53.5	59.9	71.5	7.9	21.593964	-104.842188
Presa Aguamilpa	54.00	1	0	220	61.4	71.7	82.5	11.5	55.4	60.9	79.8	7.5	55.4	59.9	64.8	5.6	21.813195	-104.836096

19 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00	3	1	15860	62.3	72.1	82.7	10.9	52.4	58.5	65.6	8.2	49.8	62.4	73.2	12.2	21.491391	-104.895598
Tepic	0.00	3	2	16975	59.2	70.2	82.1	11.7	50.7	53.2	61.3	6.5	52.8	63.7	73.4	11.4	21.491425	-104.895419
Limite de Zona Urbana Tepic	1.80	3	1	14829	63.0	72.8	84.4	11.1	52.7	60.5	71.7	9.3	49.7	58.6	72.5	10.5	21.474442	-104.889966
Limite de Zona Urbana Tepic	1.80	3	2	16106	60.2	71.6	84.3	12.3	48.9	53.8	64.5	8.2	50.1	60.9	72.7	10.9	21.474427	-104.890124
X. C. Libramiento De Tepic (Alta)	3.90	3	1	14995	79.4	86.2	102.4	9.8	59.9	64.7	74.8	9.2	63.5	70.9	82.7	8.5	21.464838	-104.889504
X. C. Libramiento De Tepic (Baja)	3.90	3	1	7967	70.2	74.8	90.9	8.4	58.7	66.0	76.7	8.4	55.2	60.7	73.8	6.7	21.464827	-104.889618
X. C. Libramiento De Tepic (Alta)	3.90	3	2	15740	79.1	85.1	101.4	9.3	58.3	62.8	80.0	7.3	63.7	70.9	82.4	8.4	21.464961	-104.889309
X. C. Libramiento De Tepic (Baja)	3.90	3	2	6952	71.3	76.1	91.6	8.5	64.1	74.1	91.8	10.2	56.7	62.0	73.6	7.2	21.464921	-104.889203
Jalisco	7.15	3	0	11687	67.1	76.4	92.7	10.9	66.4	74.7	92.9	10.4	58.9	68.9	92.7	10.8	21.432465	-104.899514
T. Izq. Emiliano Zapata	18.40	3	0	5172	64.7	77.0	92.7	13.0	63.7	72.4	85.8	10.1	55.6	65.9	85.2	11.6	21.357369	-104.919769
T. Izq. Compostela (1° Acceso)	35.80	1	0	5193	80.6	91.1	108.2	12.0	77.4	87.2	100.8	11.2	70.3	81.8	101.0	13.0	21.255829	-104.901539
T. Izq. Compostela (1° Acceso)	35.80	3	0	4189	86.7	99.5	118.6	13.5	81.9	93.0	111.5	13.2	73.1	89.2	104.3	16.7	21.246771	-104.904644
Las Varas	71.30	1	0	11018	84.3	94.1	112.6	11.1	82.9	91.6	103.8	10.1	79.8	89.9	104.7	11.6	21.187768	-105.122571
Las Varas	71.30	3	0	13986	80.9	92.6	109.9	12.9	83.5	96.9	119.1	13.9	75.4	90.5	110.3	14.7	21.172470	-105.147239
T. Izq. Altavista	81.50	1	0	11404	93.6	104.6	122.6	12.5	95.6	108.9	124.2	13.5	84.7	96.9	113.7	12.7	21.110717	-105.178521
T. Der. Rincón de Guayabitos	94.50	1	1	10581	78.2	94.2	116.9	17.3	72.3	83.9	102.4	13.0	68.5	83.8	101.5	15.4	21.029758	-105.257336
T. Der. Rincón de Guayabitos	94.50	1	2	10196	78.3	89.5	113.4	12.2	72.0	85.9	104.9	14.2	67.7	79.7	103.7	13.2	21.029667	-105.257287
T. Der. Rincón de Guayabitos	94.50	3	0	11742	82.3	94.4	114.9	13.4	76.8	101.9	121.7	21.0	73.5	83.9	113.1	12.7	21.015550	-105.270964
T. Der. Lo de Marcos	107.61	1	1	5220	88.9	98.1	114.7	11.0	83.4	92.6	103.7	10.6	68.3	79.4	94.3	11.8	20.952189	-105.344649
T. Der. Lo de Marcos	107.61	1	2	4994	89.7	97.9	113.4	10.4	84.4	93.3	104.3	10.5	69.5	80.6	94.2	11.9	20.952138	-105.344657
T. Der. Lo de Marcos	107.61	3	0	8692	81.7	91.9	107.2	11.7	85.1	95.3	111.7	11.6	75.9	86.0	97.1	11.9	20.946143	-105.355382
T. Der. Sayulita	122.91	1	0	11171	66.7	74.0	84.6	9.4	59.9	67.8	76.2	9.1	54.7	61.1	72.5	7.4	20.867501	-105.426492
T. Der. Sayulita	122.91	3	0	12180	66.9	74.1	84.7	9.4	60.0	67.8	75.9	9.1	54.6	61.2	72.6	7.6	20.860089	-105.424676
T. Der. Cruz de Juanacaxtle	137.30	3	1	12641	68.9	73.3	83.6	7.6	64.9	70.9	77.0	7.2	57.8	62.2	72.4	6.6	20.763983	-105.363649
T. Der. Cruz de Juanacaxtle	137.30	3	2	12299	64.4	72.3	84.4	8.6	55.4	60.6	71.8	6.4	52.5	58.5	70.3	8.1	20.764112	-105.363629

19 C A R R : Tepic - Puerto Vallarta — CLAVE: 00068 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bucerías	140.81	3	1	18351	59.5	64.9	74.9	8.8	54.0	61.1	69.9	8.6	46.7	52.7	63.3	7.6	20.749099	-105.318524
Bucerías	140.81	3	2	17797	53.9	62.8	74.6	9.5	45.1	50.2	61.7	6.2	42.4	48.3	60.6	8.0	20.749246	-105.318437
Lim. Edos. Term. Nay. Ppia. Jal.	152.60																	
T. Der. Aeropuerto Díaz Ordáz	158.37	1	1	26701	78.7	84.6	95.2	9.3	73.0	80.8	89.3	9.3	66.3	72.5	83.2	7.7	20.683231	-105.241508
T. Der. Aeropuerto Díaz Ordáz	158.37	1	2	25768	73.4	83.0	94.8	10.1	64.9	70.1	81.8	6.3	62.5	68.5	81.1	8.1	20.683114	-105.241406
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	1	17968	58.9	64.6	75.0	9.1	54.1	54.9	63.6	4.2	45.0	50.5	61.8	6.5	20.669417	-105.248909
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	1	9625	48.1	54.7	65.3	9.9	45.1	51.7	59.7	8.3	35.0	41.0	51.8	6.9	20.669905	-105.249225
T. Der. Aeropuerto Díaz Ordáz (Alta)	158.37	3	2	18101	54.1	64.4	76.6	10.6	48.8	51.9	54.6	6.0	44.5	50.2	61.5	7.0	20.669509	-105.248855
T. Der. Aeropuerto Díaz Ordáz (Baja)	158.37	3	2	12307	44.9	54.1	67.9	9.9	35.8	41.9	52.8	7.4	35.0	41.5	52.9	7.4	20.669538	-105.248747
Puerto Vallarta	166.88																	

20 C A R R : Chapalilla - Compostela (Cuota) — CLAVE: 18004 — RUTA : MEX-068D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	3955	69.0	82.5	98.4	14.1	64.3	76.0	89.7	11.7	56.3	66.8	86.7	10.6	21.190337	-104.643119
Plaza de Cobro Compostela	31.50	2	0	3401													21.229532	-104.887408
T. C. Ramal a Compostela (Cuota)	35.00	1	0	2619	76.9	83.6	95.2	8.9	70.7	76.0	83.8	8.4	61.6	65.7	78.2	7.7	21.233251	-104.862541
T. Der. Compostela	36.50	1	0	5562	66.5	72.8	86.9	8.5	60.8	68.9	81.0	9.6	54.3	61.5	79.7	8.7	21.228253	-104.898381
T. C. Tepic - Puerto Vallarta	38.00	1	0	5506	79.8	92.2	112.8	13.4	73.2	83.3	94.9	11.5	68.4	78.8	96.4	11.7	21.231171	-104.919758

21 C A R R : Guadalajara - Tepic (Cuota) — CLAVE: 00033 — RUTA : MEX-015D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic (Libre)	0.00	3	1	5281	74.9	83.3	94.9	10.1	70.9	73.9	83.7	7.1	70.0	76.2	94.3	9.9	20.739611	-103.583218
T. C. Guadalajara - Tepic (Libre)	0.00	3	2	4545	66.5	72.2	84.0	7.4	69.4	76.6	84.6	9.2	65.1	72.4	83.1	8.8	20.739539	-103.583316
Plaza de Cobro Arenal	10.96	2	1	4278													20.778775	-103.662396
Plaza de Cobro Arenal	10.96	2	2	4278													20.778775	-103.662396
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	1	5993	84.8	93.2	104.8	10.2	68.5	72.5	81.5	6.8	71.2	79.9	97.3	10.4	20.796727	-103.721668
T. Izq. Libramiento Sur de Guadalajara (Cuota)	16.44	3	2	5913	77.0	82.4	93.5	7.7	79.8	83.2	95.4	6.9	69.8	78.5	91.0	10.6	20.796598	-103.721704
T. Der. Magdalena	45.00	1	1	5601	76.5	83.7	95.2	9.5	64.5	67.7	76.5	5.3	63.0	70.7	84.9	9.5	20.901393	-103.959481
T. Der. Magdalena	45.00	1	2	5726	77.8	83.6	94.0	8.2	77.8	82.0	84.9	7.3	68.6	77.5	84.9	10.3	20.901305	-103.959542
T. Der. Magdalena	45.00	3	1	5812	76.6	83.7	95.0	9.5	70.2	72.7	80.9	5.8	64.1	71.9	85.5	9.5	20.902114	-103.975786

21 C A R R : Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Magdalena	45.00	3	2	5960	77.1	82.6	93.7	7.8	77.4	81.8	86.9	6.9	67.8	76.8	85.3	10.0	20.901943	-103.975728
Plaza de Cobro Plan de Barrancas	69.34	2	1	5385													21.005434	-104.144062
Plaza de Cobro Plan de Barrancas	69.34	2	2	5385													21.005434	-104.144062
Lim. Edos. Term. Jal. Ppia. Nay.	84.60																	
T. Izq. Compostela (Cuota)	106.00	1	1	6153	86.6	94.0	104.8	9.6	66.6	71.4	81.9	6.8	65.3	73.4	84.6	9.6	21.071165	-104.419451
T. Izq. Compostela (Cuota)	106.00	1	2	6269	89.9	100.5	112.1	11.8	69.6	76.9	86.2	9.5	64.3	74.8	87.3	11.5	21.071133	-104.419614
T. Izq. Compostela (Cuota)	106.00	3	1	5384	89.2	101.6	115.4	13.4	65.1	71.8	87.4	8.2	64.7	74.4	89.0	11.3	21.084535	-104.431357
T. Izq. Compostela (Cuota)	106.00	3	2	5168	87.3	102.7	119.5	15.6	75.3	83.6	104.6	10.8	64.3	74.9	103.1	13.0	21.084457	-104.431457
T. Der. Jala	107.00	3	1	3985	89.1	101.8	117.8	13.8	65.0	71.7	86.4	8.0	60.3	70.5	84.9	11.6	21.094988	-104.445910
T. Der. Jala	107.00	3	2	4018	89.3	105.2	122.5	16.4	74.3	83.1	102.3	11.3	64.1	76.8	105.8	13.8	21.094849	-104.446004
Plaza de Cobro Santa Ma. del Oro	145.32	3	1	4360	96.6	110.5	122.8	13.1	75.3	82.2	100.7	8.7	75.0	84.7	100.6	11.4	21.334132	-104.668732
Plaza de Cobro Santa Ma. del Oro	145.32	3	2	4036	96.7	112.3	123.1	15.3	75.4	83.7	101.9	11.1	73.6	84.6	103.4	12.9	21.334051	-104.668839
T. Der. Libramiento de Tepic (Cuota)	163.00	1	1	3713	88.4	101.3	117.2	13.8	64.5	71.3	84.8	8.1	65.1	77.9	91.6	12.4	21.430944	-104.786595
T. Der. Libramiento de Tepic (Cuota)	163.00	1	2	3606	88.3	104.6	122.3	16.6	73.6	82.7	99.9	11.5	63.2	75.8	104.3	13.5	21.430909	-104.786729
T. C. Guadalajara - Tepic (Libre)	168.62																	

22 C A R R : Jala - Puerto Vallarta (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic (Cuota)	0.00	3	1	1473	79.6	92.4	106.9	13.7	69.7	78.1	84.5	11.1	49.8	60.4	78.5	12.6	21.079330	-104.431099
T. C. Guadalajara - Tepic (Cuota)	0.00	3	2	1071	79.2	93.9	106.5	14.1	78.5	91.4	104.6	12.4	67.0	84.3	113.5	16.8	21.079196	-104.431031
Plaza de Cobro Amado Nervo	32.00	2	1	907													21.089054	-104.717268
Plaza de Cobro Amado Nervo	32.00	2	2	907													21.089054	-104.717268
Ramal a Compostela	54.30																	

23 C A R R : Libramiento de Tepic (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00																	
T. C Guadalajara - Tepic (Cuota)	0.70	3	0	3291	88.1	104.0	120.7	15.7	86.1	99.5	112.1	14.2	73.6	84.3	101.3	12.1	21.452358	-104.801486
Plaza de Cobro La Cantera	7.70	2	0	2518													21.498477	-104.813387
T. C. Tepic - Villa Unión (Cuota)	29.47	1	0	3506	68.5	75.8	84.6	9.4	63.6	71.5	82.6	9.3	58.0	67.3	81.4	10.8	21.565999	-104.958537

24 C A R R : Ramal a Compostela (Cuota) CLAVE: RUTA : MEX-200D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Jala - Compostela (Cuota)	0.00																	
T. C. Chapalilla - Compostela (Cuota)	12.90	1	0	2448	68.5	80.7	100.6	12.8	65.4	72.3	82.0	8.8	57.9	65.6	84.3	9.7	21.226980	-104.874850

25 C A R R : Ramal a Tequepexpan CLAVE: 00068 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chapalilla	0.00	3	0	892	68.6	77.3	92.5	10.7	60.4	64.9	74.2	7.4	56.8	62.7	73.7	7.8	21.180968	-104.628116
T. C. Guadalajara - Tepic (Cuota)	9.40	1	0	827	68.6	77.1	92.3	10.6	56.1	61.7	74.5	6.9	48.3	53.6	64.8	8.7	21.210048	-104.594723

26 C A R R : Tepic - San Blas (Cuota) CLAVE: RUTA : MEX-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C Tepic - Villa Unión (Cuota)	0.00	3	0	3767	66.6	74.5	87.7	9.9	65.9	71.4	77.5	7.3	61.4	69.0	95.0	9.6	21.558443	-104.980941
El Camalote (T. C. Sta. Cruz - San Blas)	31.00	1	0	2993	95.2	109.6	126.0	14.0	76.9	107.4	140.3	26.6	69.5	93.5	116.2	18.1	21.511907	-105.194464

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00																	
Lib. de Tepic (Cuota)	6.60																	
Plaza de Cobro Trapichillo	8.65	1	1	5782	51.7	60.5	71.8	10.3	51.2	64.2	74.6	13.6	42.1	50.0	55.5	9.7	21.554318	-104.959526
Plaza de Cobro Trapichillo	8.65	1	2	6122	60.2	67.9	82.1	9.8	57.6	69.8	84.3	12.8	50.0	54.0	67.4	7.8	21.554264	-104.959576
Plaza de Cobro Trapichillo	8.65	2	1	2748													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	2748													21.571789	-104.987394
T. C. Tepic - Mazatlán	21.00	1	1	5107	82.3	92.2	109.0	11.3	88.4	101.0	112.3	13.9	67.2	74.2	97.6	10.0	21.664135	-105.027339
T. C. Tepic - Mazatlán	21.00	1	2	4832	89.0	101.8	122.4	14.5	94.4	114.8	124.9	21.5	77.1	90.0	115.4	14.8	21.664167	-105.027476
T. C. Tepic - Mazatlán (Crucero de San Blas)	24.50	3	0	6456	104.5	120.8	132.5	16.0	96.2	108.5	121.8	13.1	83.6	94.3	111.9	12.2	21.714387	-105.060433
Est. Ruíz	54.90	1	0	6059	104.2	120.7	132.5	16.3	96.3	108.3	121.3	12.9	83.6	94.3	111.5	12.1	21.947579	-105.112429
Est. Ruíz	54.90	3	0	5786	103.9	120.8	132.6	16.8	96.7	108.5	121.3	12.7	83.4	93.9	111.2	11.8	21.962391	-105.123450
Rosamorada	73.50	1	0	6492	103.3	120.6	132.5	17.3	97.0	108.7	121.8	12.7	83.5	93.8	110.8	11.7	22.084530	-105.210705
Rosamorada	73.50	3	0	6171	103.1	120.6	132.5	17.5	96.9	108.5	121.6	12.7	83.5	93.7	110.9	11.7	22.093177	-105.221681

27 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acaponeta	120.20	1	0	5714	102.9	120.6	132.5	17.7	96.9	108.6	121.6	12.7	83.3	93.7	110.8	11.7	22.450397	-105.420730
Plaza de Cobro Acaponeta	120.20	2	0	4133													22.454065	-105.418726
Acaponeta	120.20	3	0	5191	103.1	120.7	132.5	17.5	97.0	108.5	121.8	12.6	83.3	93.8	110.6	11.8	22.459308	-105.431578
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																	
Escuinapa de Hidalgo	208.60	1	1	2356	101.0	121.2	132.9	20.0	98.6	110.8	123.1	13.7	80.1	89.4	104.4	11.0	22.841067	-105.739530
Escuinapa de Hidalgo	208.60	1	2	2385	104.8	120.4	132.1	15.5	94.6	104.4	116.9	11.1	86.6	97.9	113.4	12.3	22.841011	-105.739557
Escuinapa de Hidalgo	208.60	3	0	4772	102.2	119.8	132.3	17.7	96.2	108.2	121.5	12.9	83.5	94.5	111.0	12.3	22.859530	-105.755072
Rosario	220.68	1	0	5236	103.8	120.6	132.3	17.1	95.9	105.1	122.2	12.0	84.3	94.7	112.2	11.9	22.977240	-105.868987
Plaza de Cobro Rosario	220.68	2	0	4445													22.984690	-105.878103
Rosario	220.68	3	1	2950	102.1	120.3	132.4	19.1	97.8	106.6	123.8	12.5	81.4	91.5	111.7	11.8	22.993105	-105.887554
Rosario	220.68	3	2	2995	105.1	120.6	132.2	15.4	94.6	104.3	116.7	11.1	87.1	98.1	113.4	12.2	22.993138	-105.887705
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	6457	103.6	120.5	132.3	17.3	96.0	104.9	122.0	12.0	84.3	94.8	112.3	12.0	23.185893	-106.174206
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	4078	59.1	62.9	73.4	7.2	52.7	58.8	73.3	8.1	50.5	53.0	61.4	6.2	23.194814	-106.191470
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	4244	56.5	62.5	68.5	9.2	53.6	60.4	71.2	8.3	50.6	53.4	62.9	7.1	23.194751	-106.191902

28 C A R R : El Carrizo - La Batanga CLAVE: 18107 RUTA : NAY-078 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Santiago Ixcuintla - Playa Los Corchos	0.00	3	0	2849	65.4	74.7	89.1	10.7	63.7	73.1	87.8	11.3	54.5	66.1	88.2	9.9	21.774748	-105.277360
Sentispac	9.00	1	0	2097	65.2	74.6	89.3	10.7	63.0	72.0	82.8	10.5	54.1	60.9	90.9	9.4	21.809083	-105.341078
La Batanga	25.00	1	0	168	63.2	74.3	88.8	12.5	55.0	61.3	64.5	8.0	56.9	61.8	64.6	7.7	21.883672	-105.459748

29 C A R R : Navarrete - Sauta CLAVE: 18013 RUTA : NAY-013 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Crucero San Blas - San Blas	0.00	3	0	1020	61.6	74.6	105.1	14.7	55.6	64.8	73.6	10.7	54.3	61.8	73.7	8.4	21.655471	-105.119635
Sauta	7.00	1	0	2212	64.5	72.6	83.2	9.3	60.3	63.1	77.5	6.6	60.0	63.9	81.6	8.1	21.709516	-105.136664

30 C A R R : Ramal a Amado Nervo — CLAVE: 18011 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	898	67.8	76.8	92.5	10.7	55.0	53.5	54.8	0.0	47.1	53.2	63.7	8.5	21.128005	-104.609760
Amado Nervo	15.00																	

31 C A R R : Ramal a Bellavista — CLAVE: 18059 — RUTA : NAY-059 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Francisco I. Madero	0.00	3	0	2586	76.2	83.1	93.0	8.7	71.6	73.7	82.4	5.9	62.0	68.7	75.3	8.3	21.565022	-104.878675
Bellavista	1.30																	

32 C A R R : Ramal a El Colomo — CLAVE: 18014 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Puerto Vallarta	0.00																	
San Vicente	3.00	1	1	14263	64.0	70.9	83.1	8.2	64.3	71.8	83.3	8.6	55.6	60.2	69.2	6.0	20.742866	-105.256732
San Vicente	3.00	1	2	13726	72.7	80.8	93.2	9.6	58.2	64.4	80.0	8.7	55.0	59.8	72.4	6.1	20.742879	-105.256848
El Colomo	21.00																	

33 C A R R : Ramal a Estación Yago — CLAVE: 18224 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	1684	63.7	72.9	83.0	10.4	54.0	54.8	63.5	4.3	53.9	54.1	63.6	3.7	21.833033	-105.104171
Estacion Yago	7.00																	

34 C A R R : Ramal a Ixtapan de La Concepción — CLAVE: 18233 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Puerto Vallarta (Las Varas)	0.00	3	0	4188	52.5	64.7	84.3	13.6	51.1	59.1	88.1	11.6	42.8	51.4	77.5	11.7	21.188843	-105.145343
Ixtapan de La Concepción	20.00	1	0	2075	66.4	75.9	104.0	12.7	62.0	70.2	85.9	9.6	56.7	60.0	73.1	5.7	21.300411	-105.157340

35 C A R R : Ramal a Milpas Viejas — CLAVE: 18007 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	1689	52.9	63.0	79.7	11.5	54.8	54.6	63.3	2.8	66.3	76.1	97.7	11.4	22.453731	-105.360916
Milpas Viejas	17.00																	

36 C A R R : Ramal a Villa Hidalgo — CLAVE: 18031 — RUTA : NAY — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	2774	63.0	72.1	82.7	10.3	54.4	59.1	71.2	6.3	52.7	56.5	64.3	6.7	21.804551	-105.112893
Villa Hidalgo	16.00	1	0	4841	63.9	74.2	86.9	11.5	55.0	61.4	72.4	7.7	53.8	59.4	70.0	7.2	21.754928	-105.227672

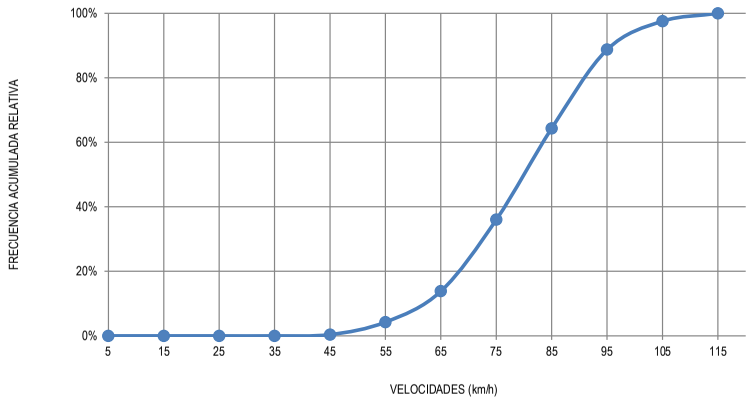
37 C A R R : Ramal a Volcán del Ceboruco — CLAVE: 18003 — RUTA : NAY — AÑO : 2020

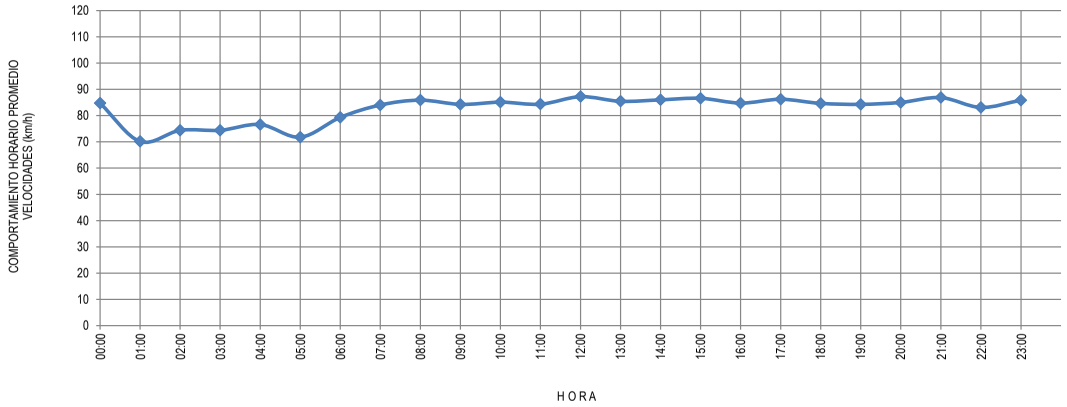
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tepic	0.00	3	0	4992	88.1	98.3	111.1	11.3	79.2	91.7	103.0	13.2	70.0	78.1	92.7	10.1	21.052520	-104.459171
Volcán Ceboruco	25.00																	

38 C A R R : Tepic - Francisco I. Madero — CLAVE: 18009 — RUTA : NAY-MEX — AÑO : 2020

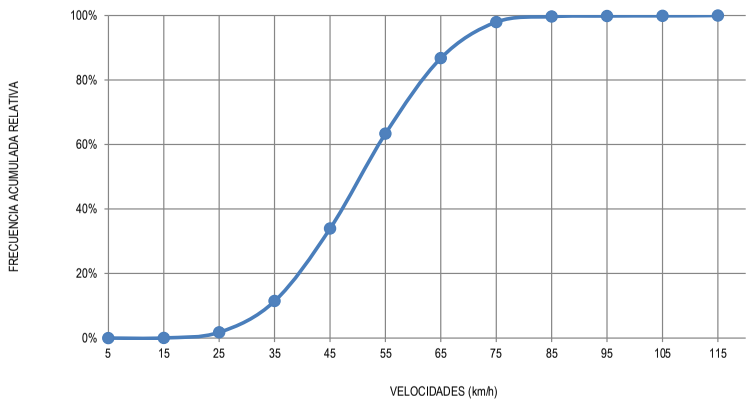
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00	3	0	6078	64.0	74.3	87.6	11.5	54.0	59.9	65.8	7.3	53.6	59.7	64.3	7.6	21.544894	-104.863881
Bellavista	9.00	3	0	4165	63.7	73.8	88.4	11.3	55.2	56.1	63.8	3.3	54.8	59.8	64.3	6.1	21.569822	-104.871176
Francisco I. Madero	16.00																	

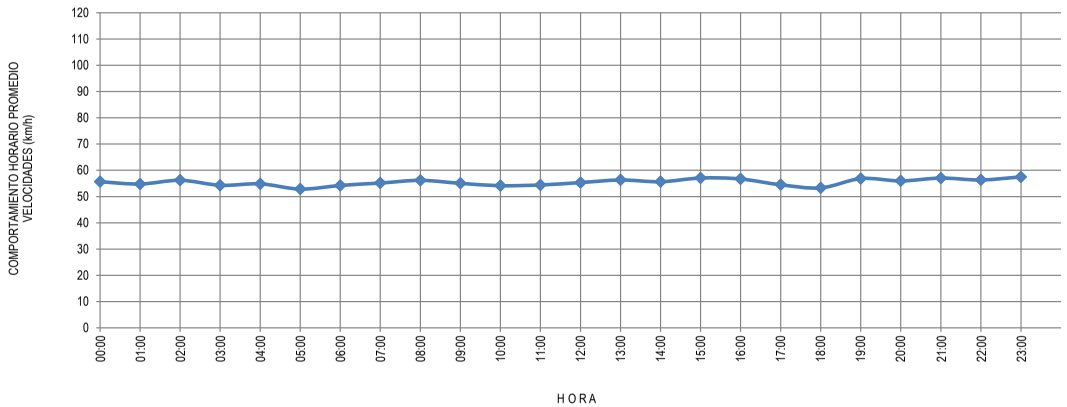
1 Carr: Crucero de San Blas - San Blas CLAVE: 18229 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



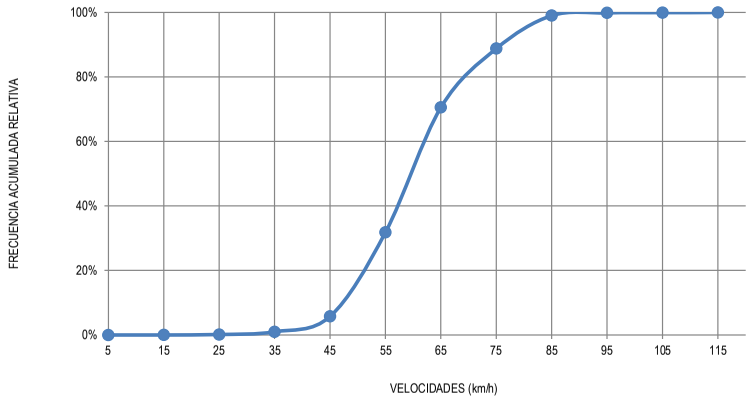


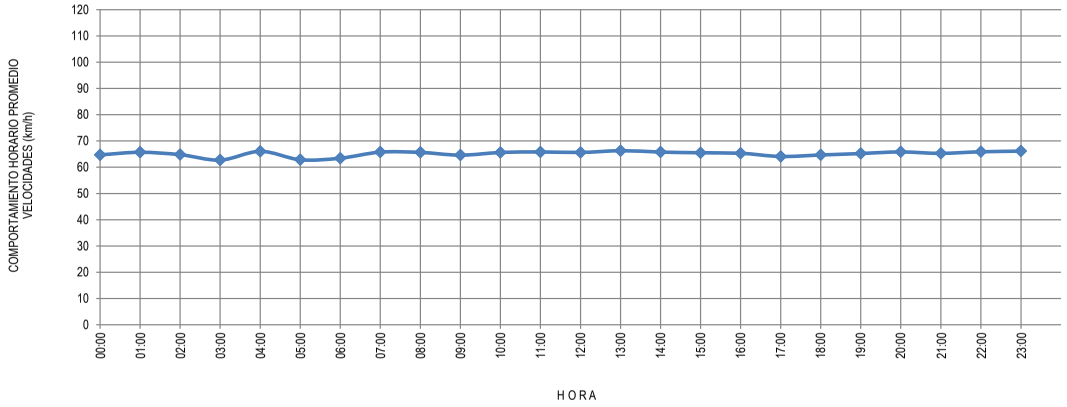
2 Carr: Ent. Acaponeta - El Novillero CLAVE: 18023 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



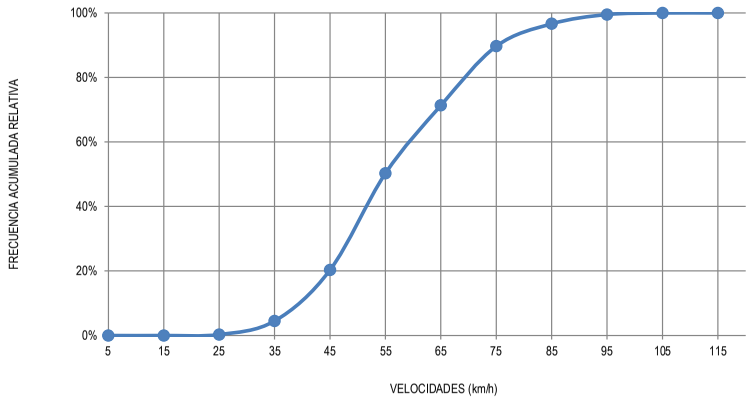


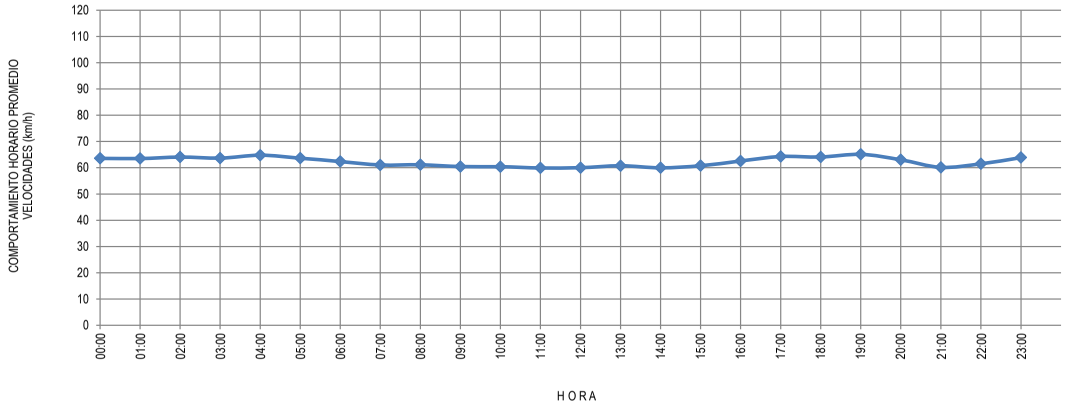
3 Carr: Ent. Santiago Ixcuintla - Playa Los Corchos CLAVE: 18016 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



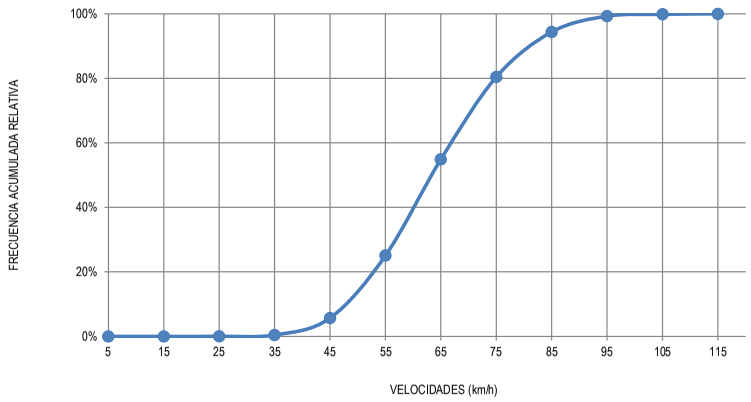


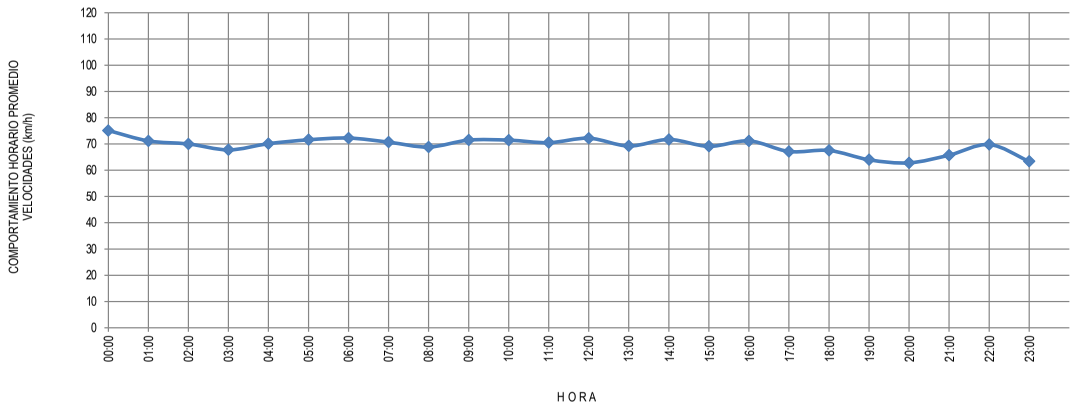
4 Carr: Guadalajara - Tepic CLAVE: 00031 RUTA: MEX-015 KM: 8.300 TE: 3 SC: 1



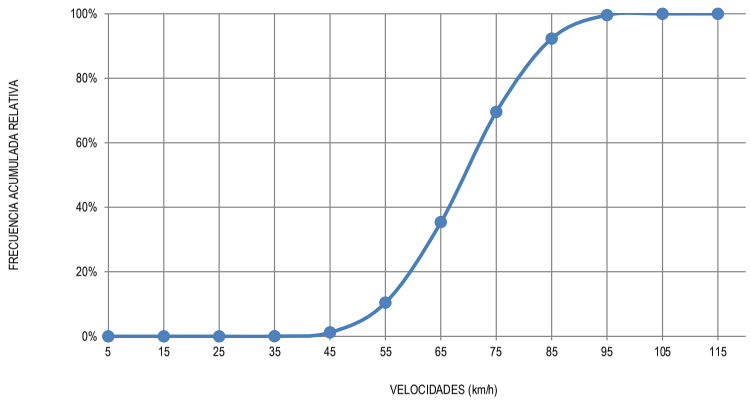


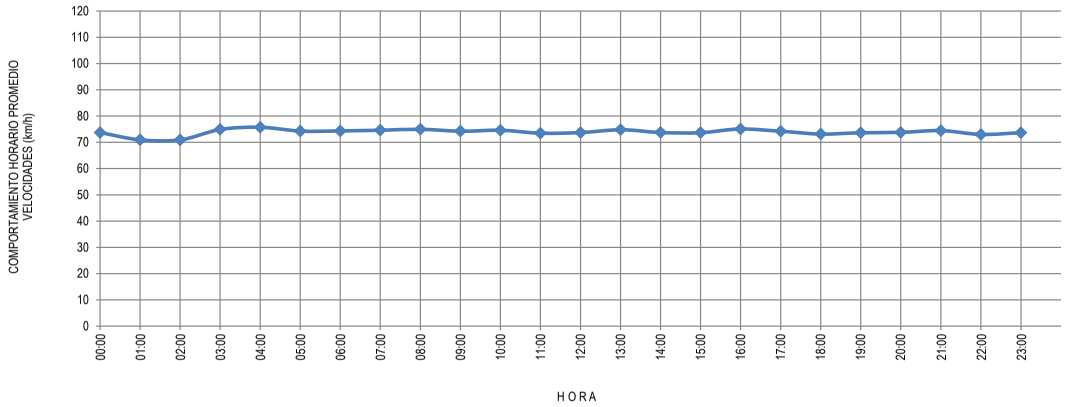
5 Carr: Libramiento de Tepic CLAVE: 18232 RUTA: MEX-015 KM: 5.000 TE: 1 SC: 1



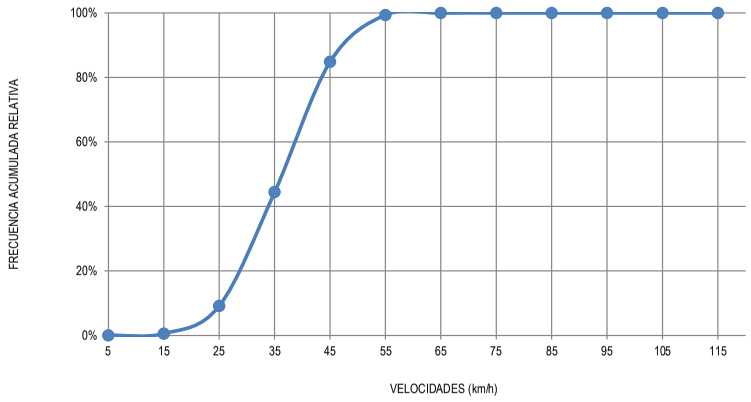


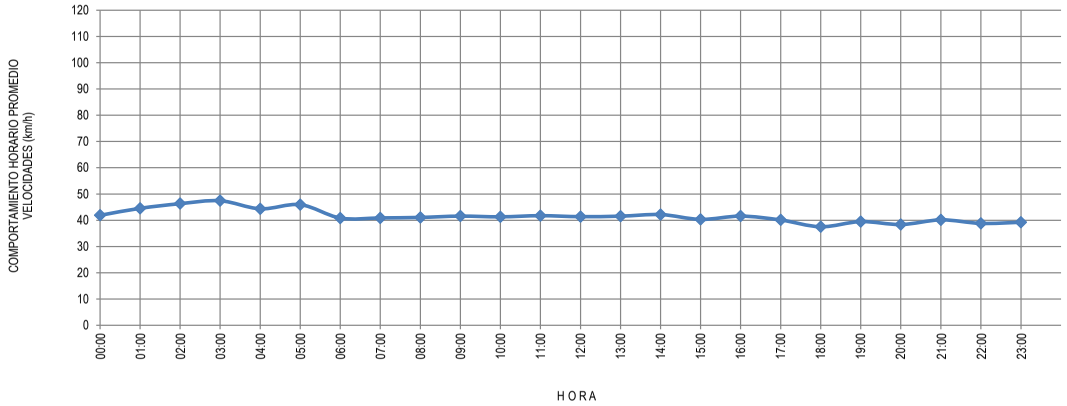
6 Carr: Peñitas - Tuxpan CLAVE: 18019 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



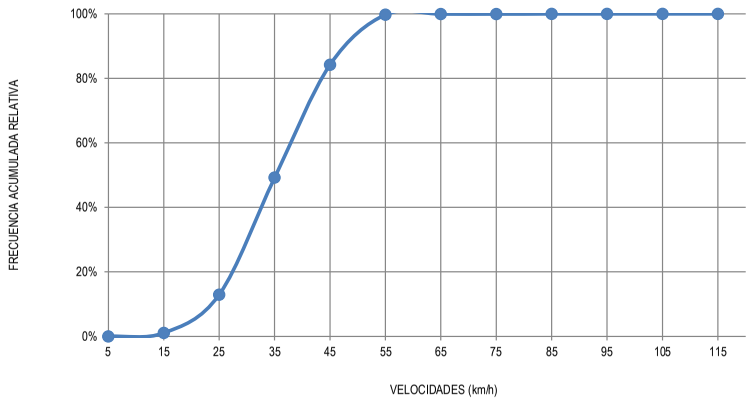


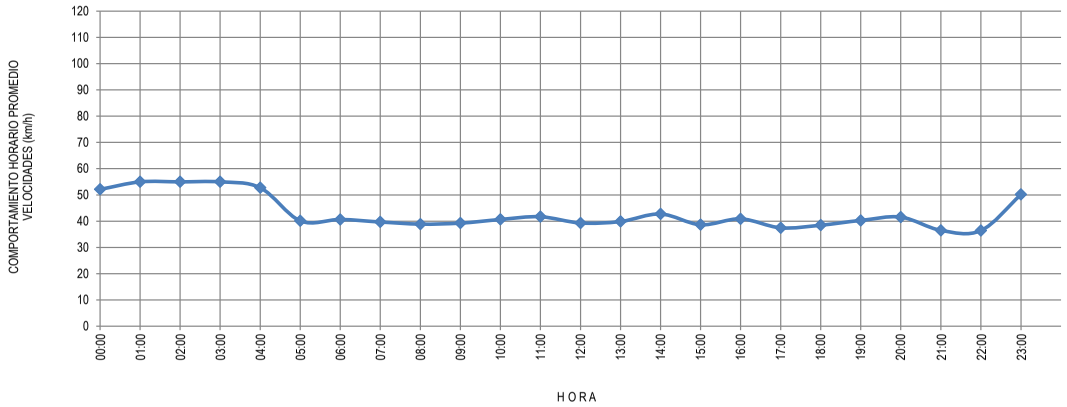
7 Carr: Ramal a Acaponeta CLAVE: 18038 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



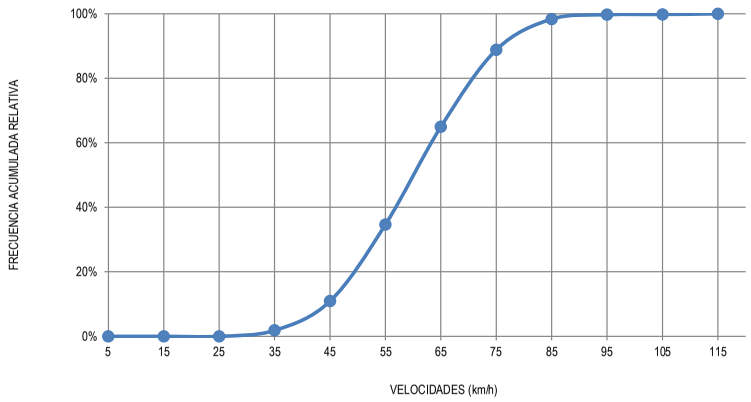


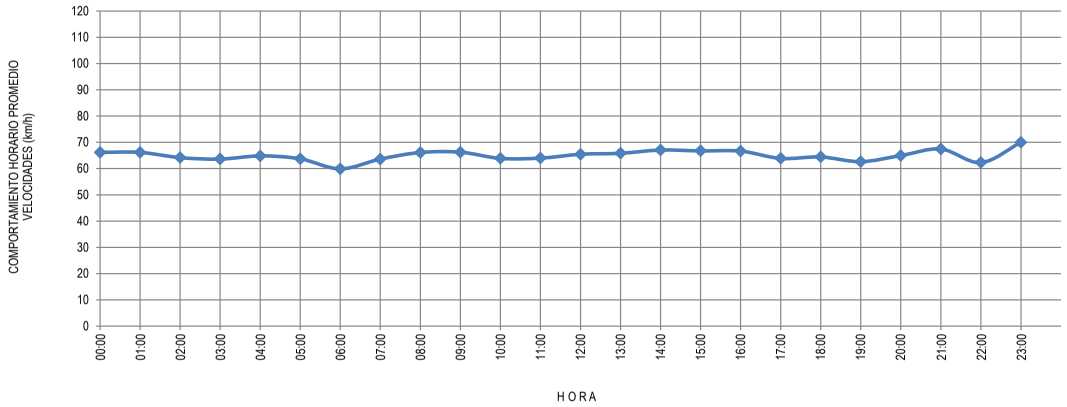
8 Carr: Ramal a Estación Nanchi CLAVE: 18068 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



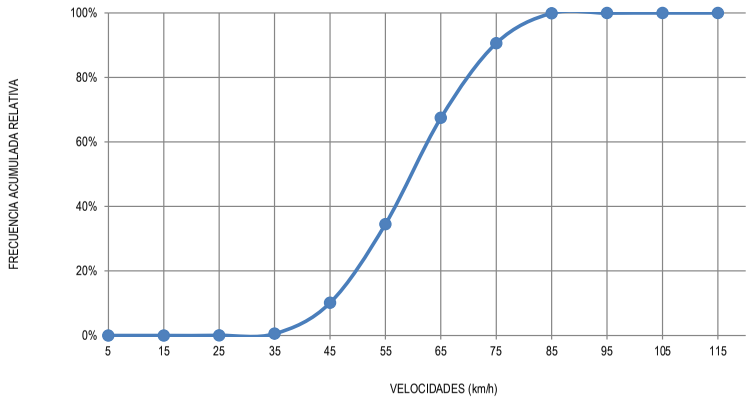


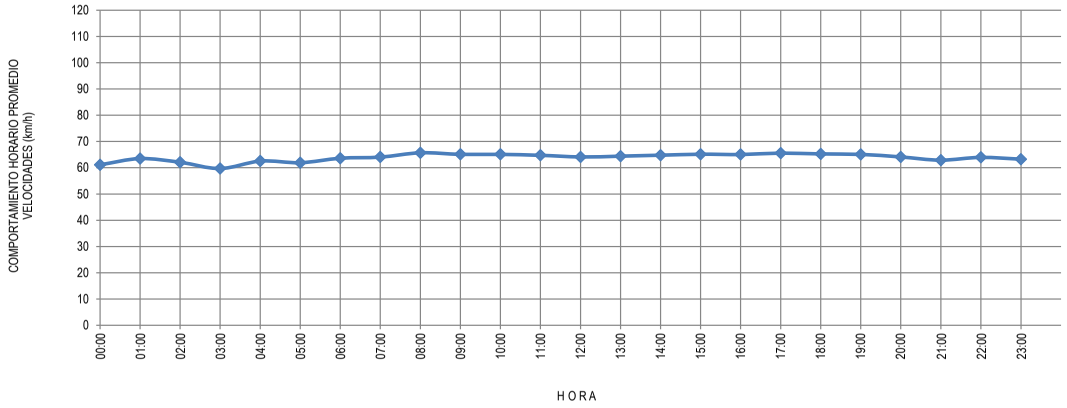
9 Carr: Ramal a Estación Ruíz CLAVE: 18026 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



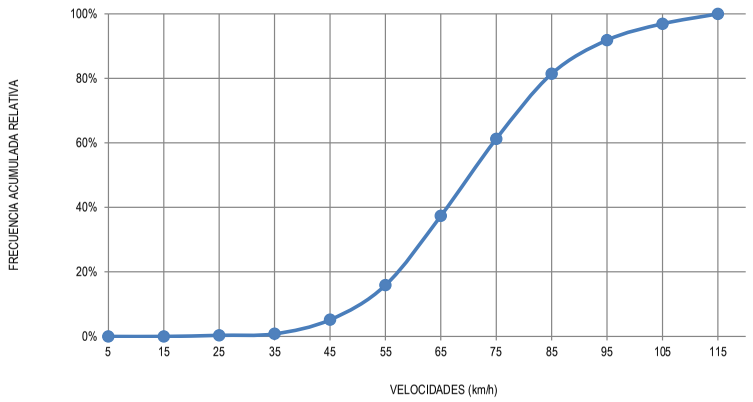


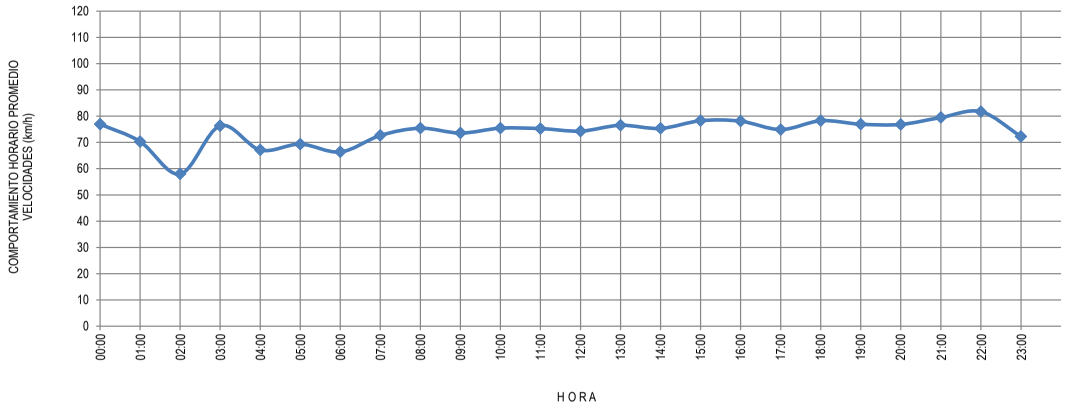
10 Carr: Ramal a La Laguna de Santa María CLAVE: 18005 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



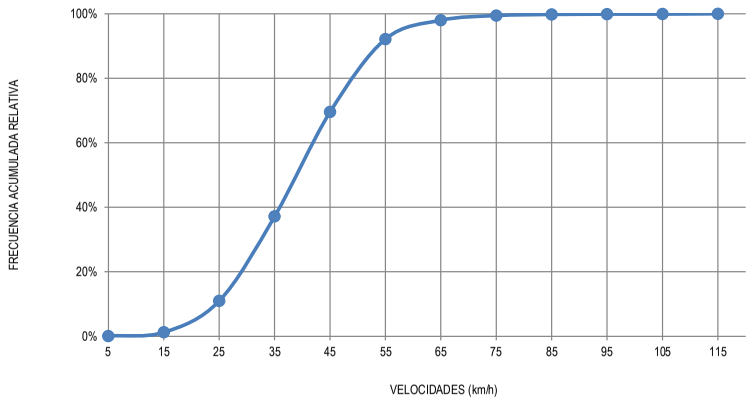


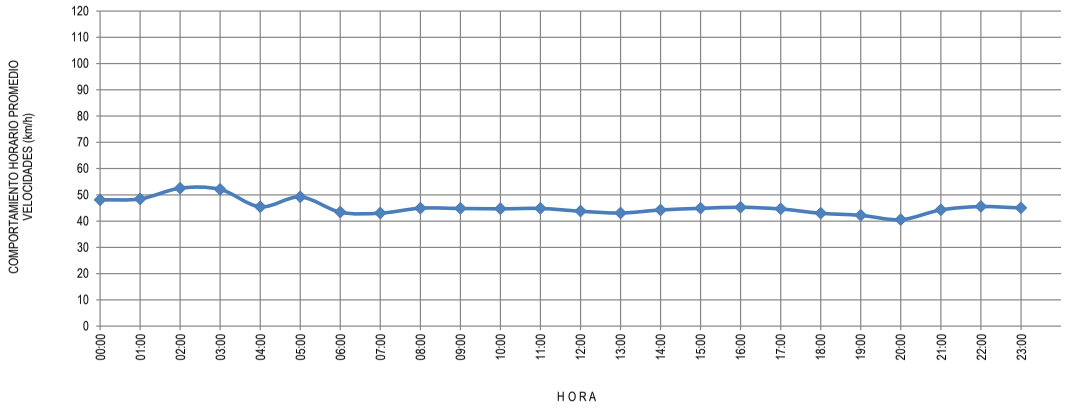
11 Carr: Ramal a Mecatán CLAVE: 18010 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



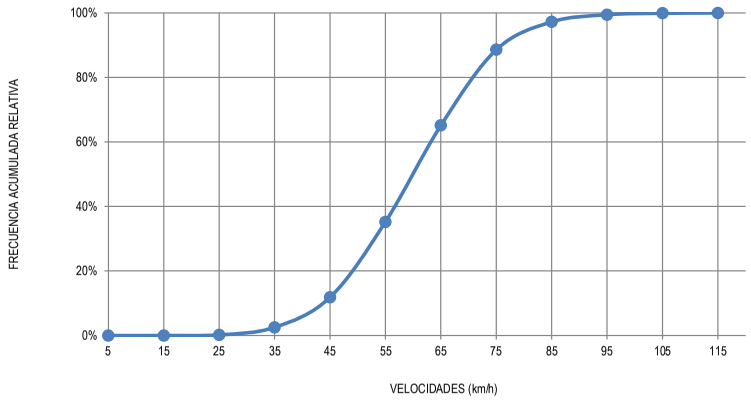


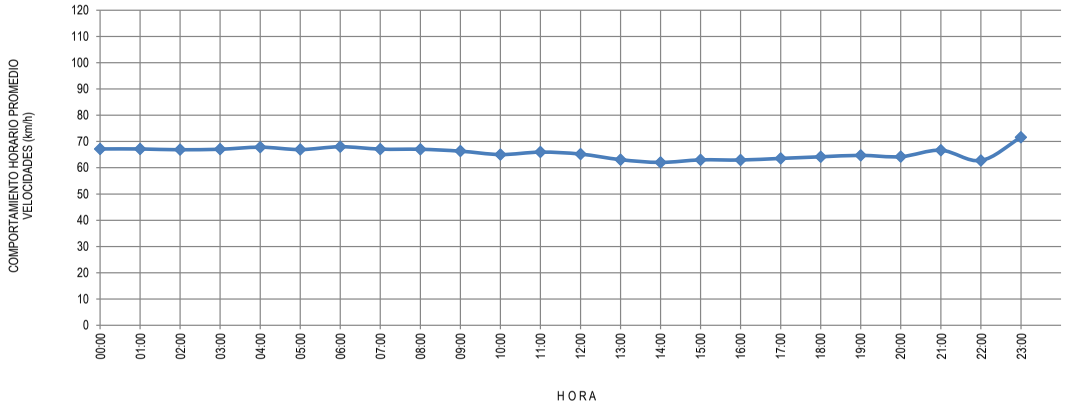
12 Carr: Ramal a Nuevo Aeropuerto de Tepic CLAVE: 18012 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



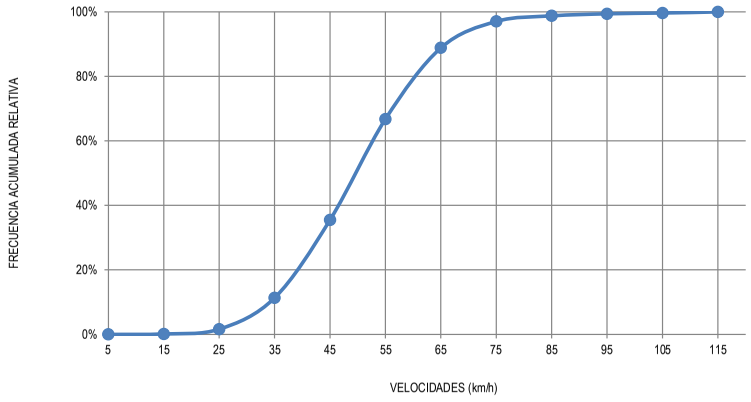


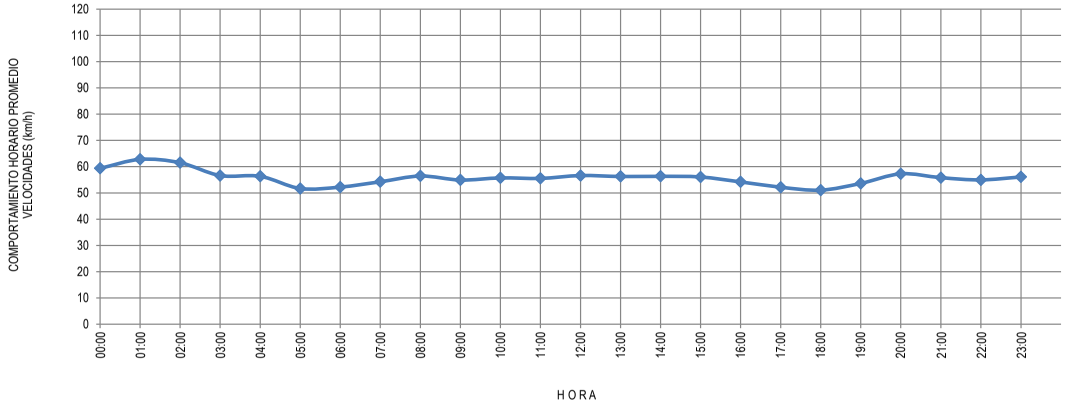
13 Carr: Ramal a Punta Mita CLAVE: 18020 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



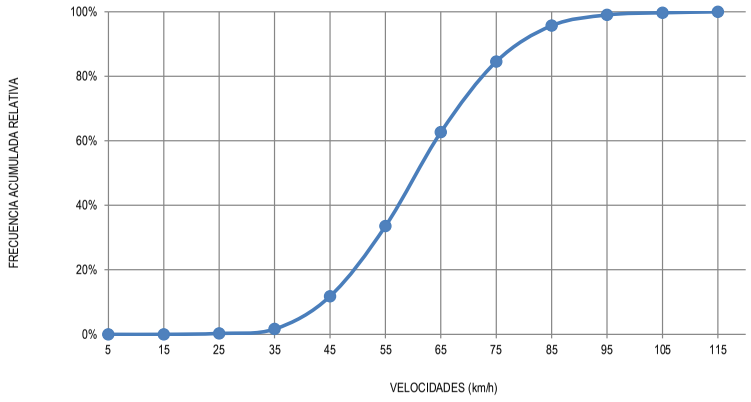


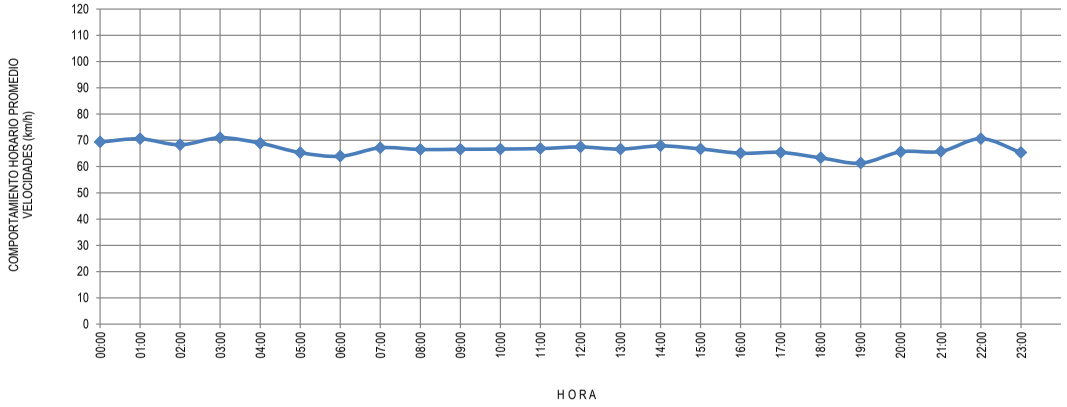
14 Carr: Ramal a Santa Cruz CLAVE: 18030 RUTA: MEX-015 KM: 1.300 TE: 1 SC: 0



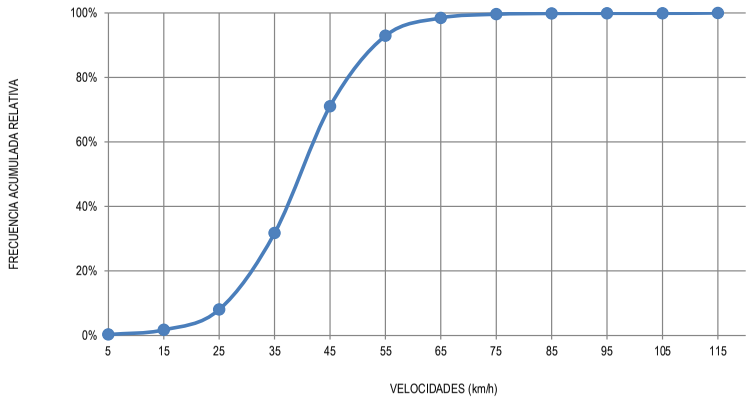


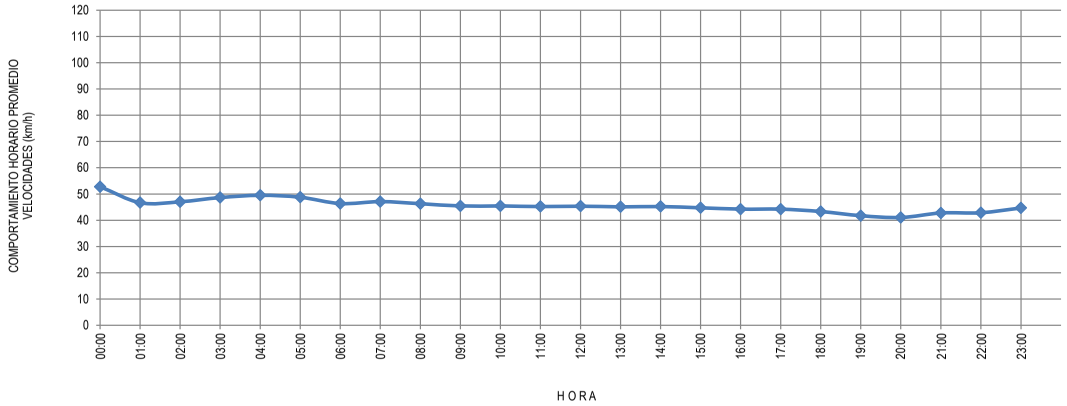
15 Carr: Santa Cruz - San Blas CLAVE: 18230 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



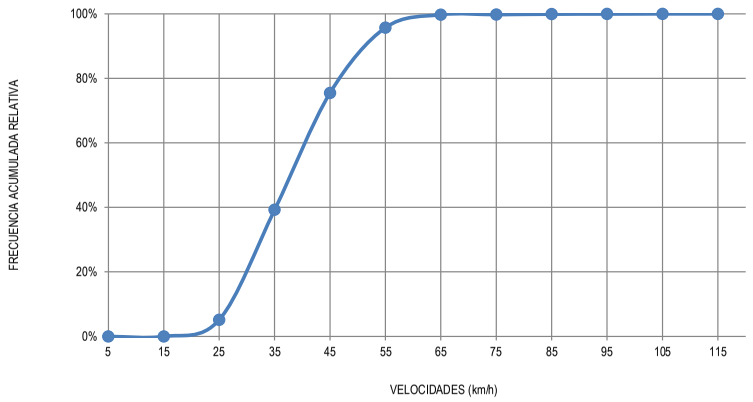


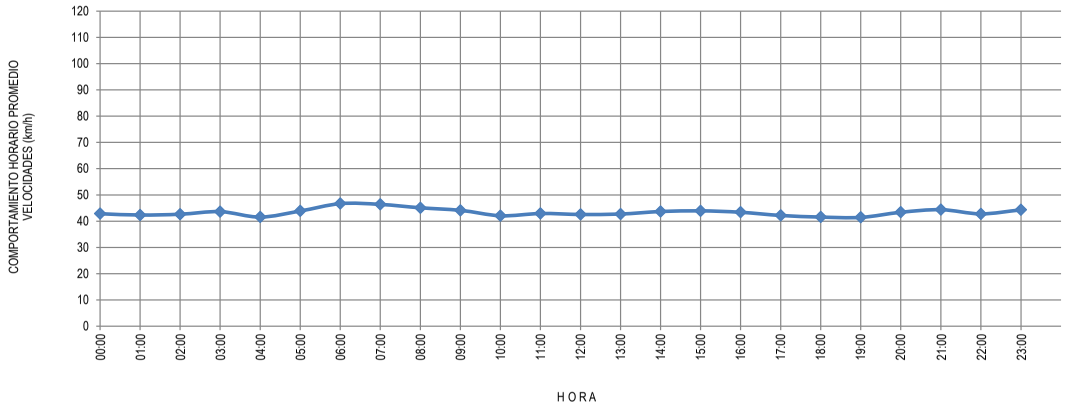
16 Carr: Tepic - Ixtapan de La Concepción CLAVE: 18028 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 0



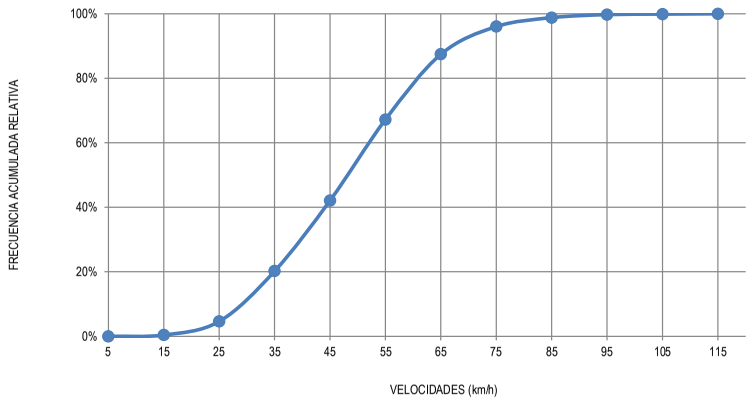


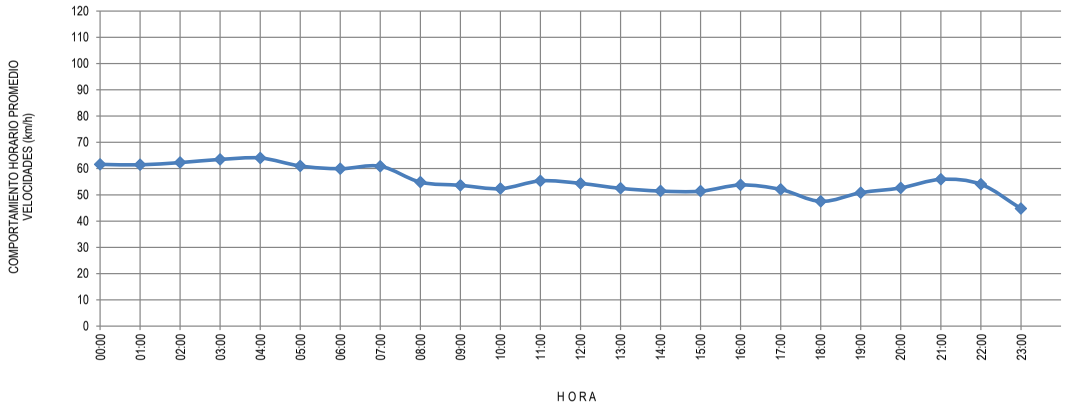
17 Carr: Tepic - Mazatlán CLAVE: 00499 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



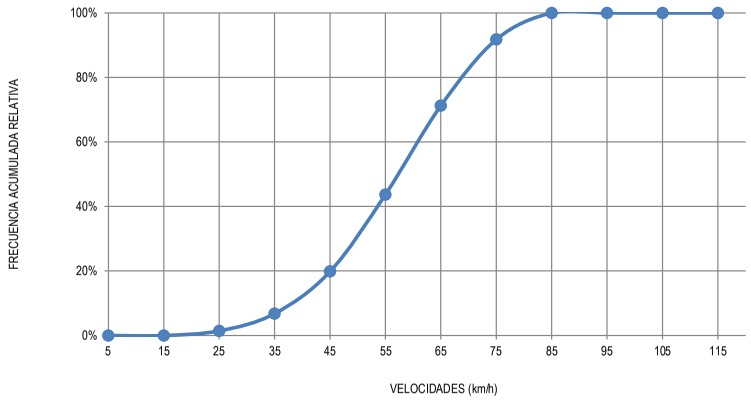


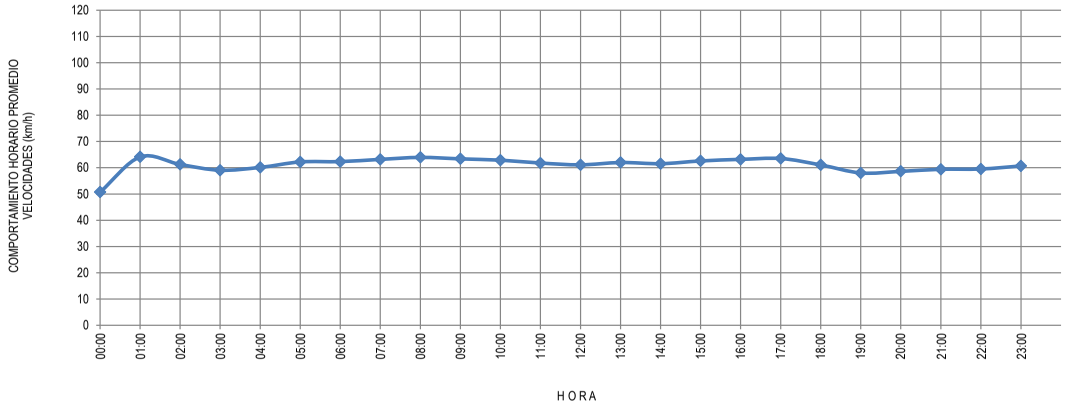
18 Carr: Tepic - Presa Aguamilpa CLAVE: 18029 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



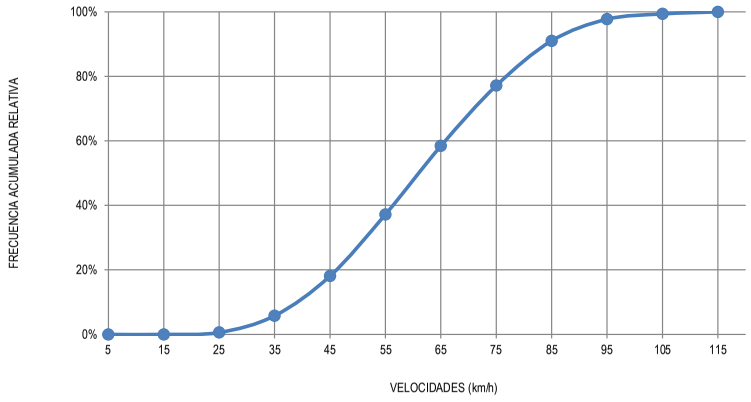


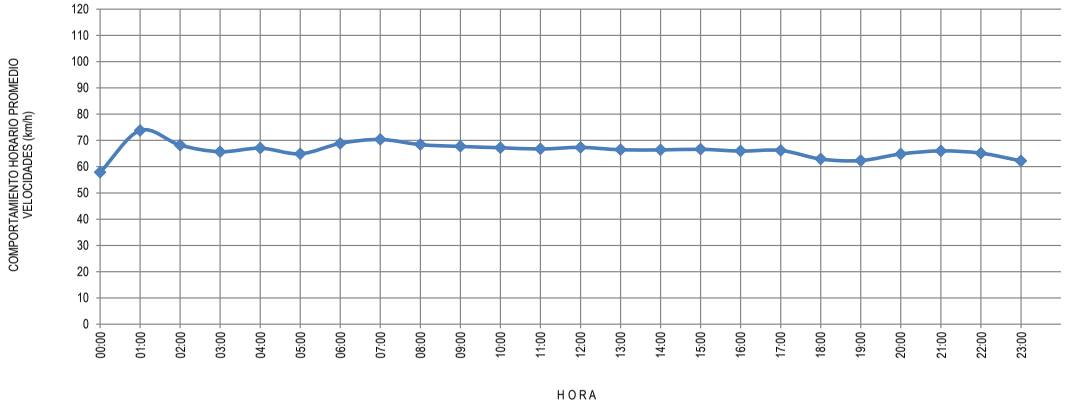
19 Carr: Tepic - Puerto Vallarta CLAVE: 00068 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



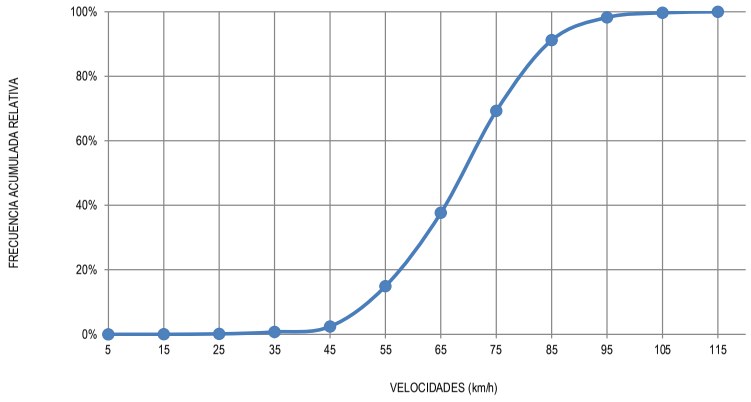


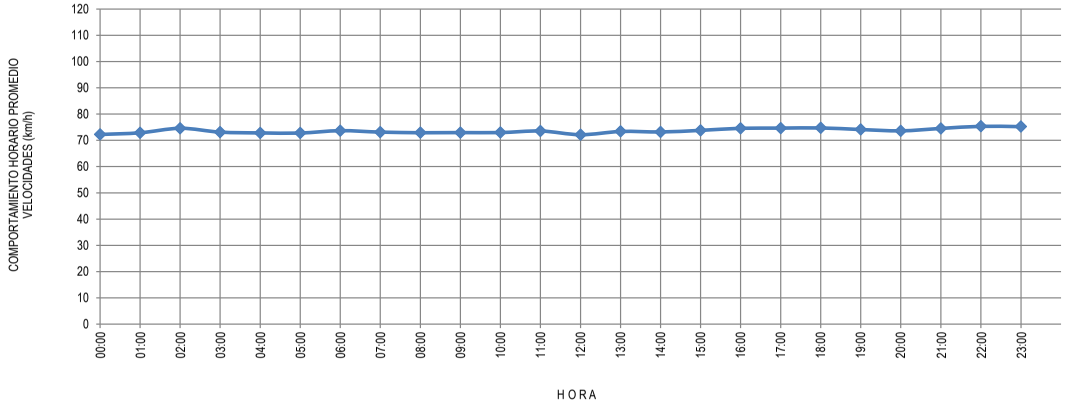
20 Carr: Chapalilla - Compostela (Cuota) CLAVE: 18004 RUTA: MEX-068D KM: 0.000 TE: 3 SC: 0



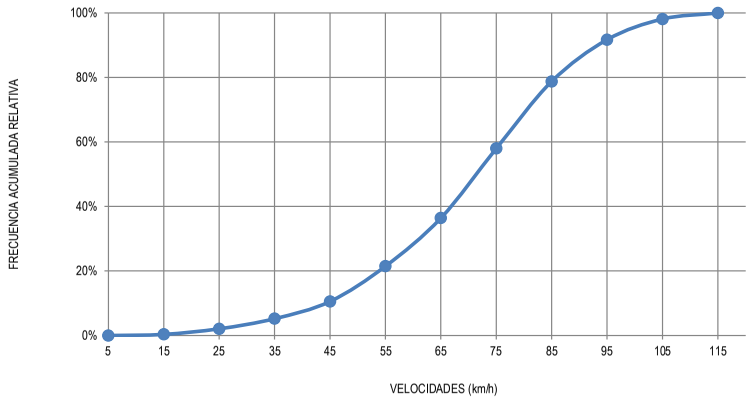


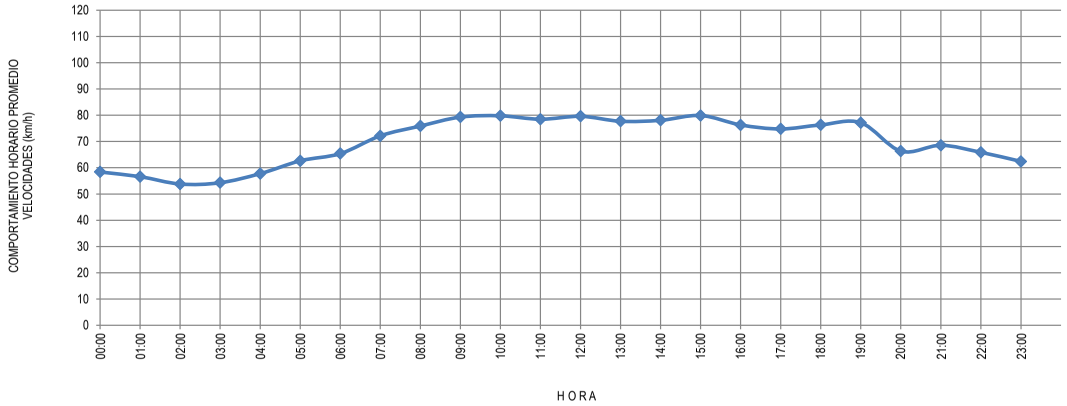
21 Carr: Guadalajara - Tepic (Cuota) CLAVE: 00033 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



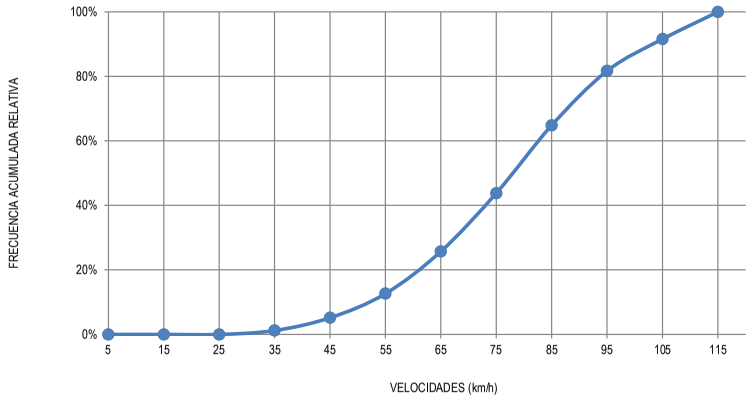


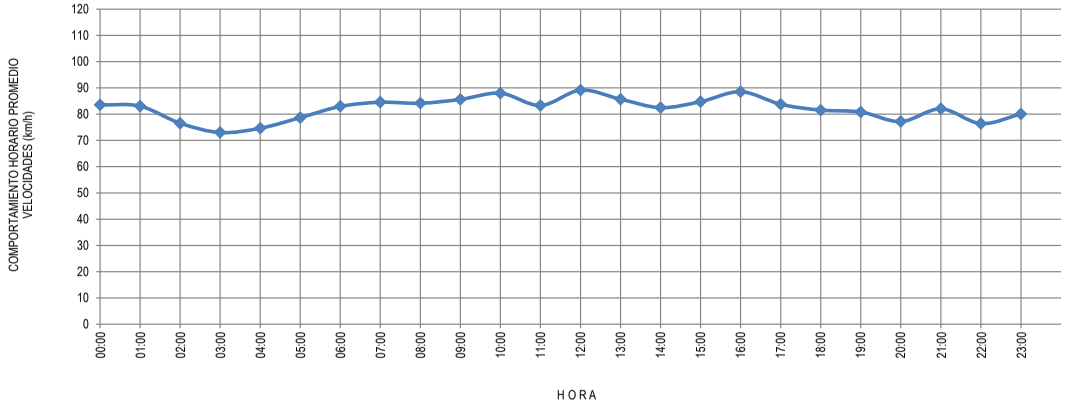
22 Carr: Jala - Puerto Vallarta (Cuota) CLAVE: RUTA: MEX-070D KM: 0.000 TE: 3 SC: 1



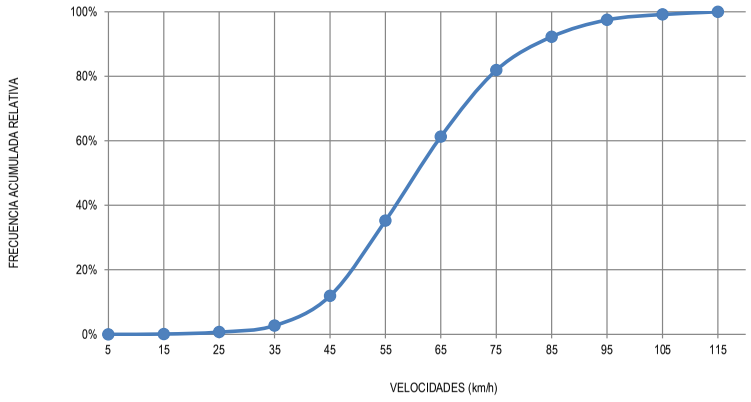


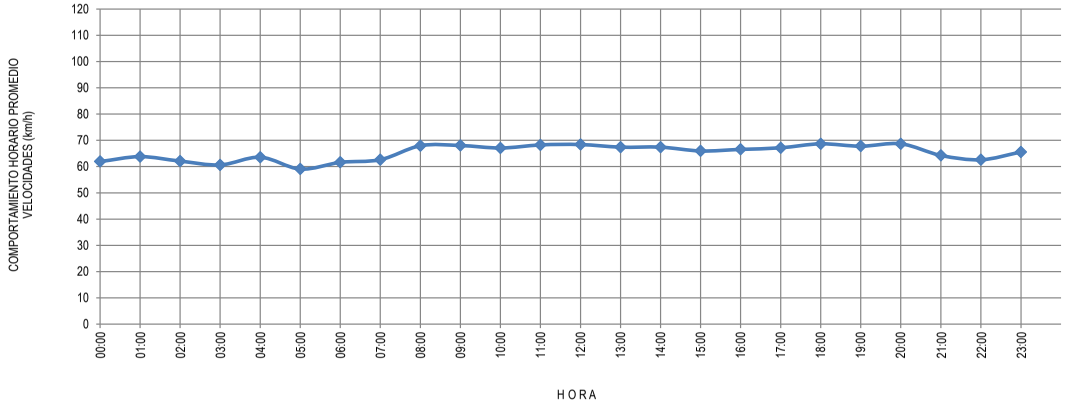
23 Carr: Libramiento de Tepic (Cuota) CLAVE: RUTA: MEX-015D KM: 0.700 TE: 3 SC: 0



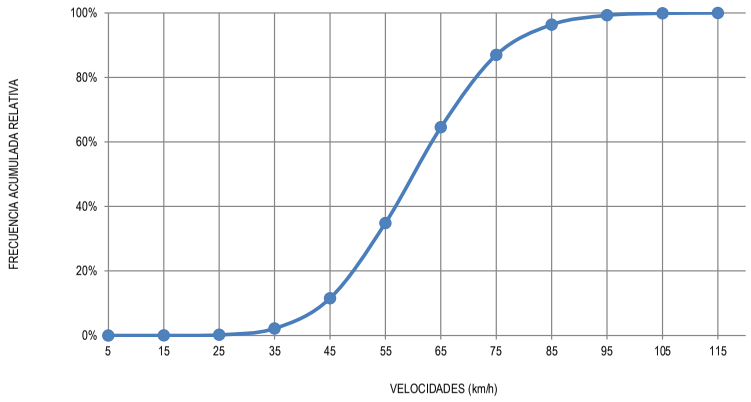


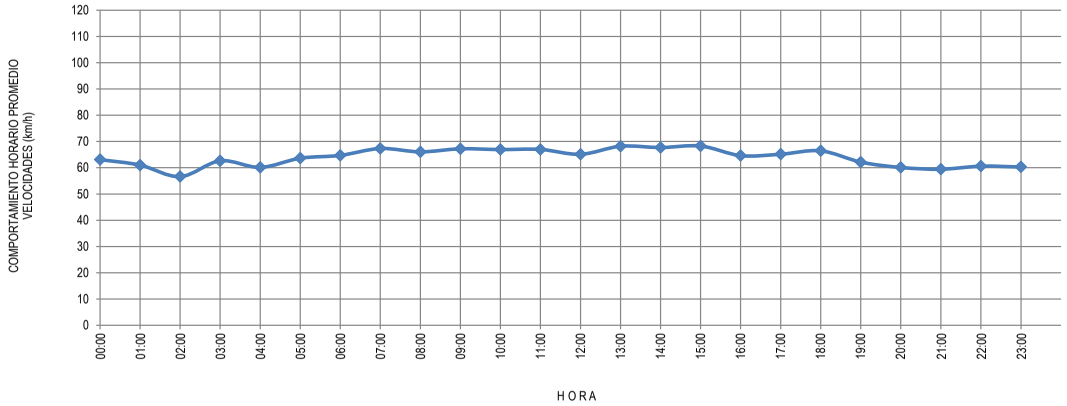
24 Carr: Ramal a Compostela (Cuota) CLAVE: RUTA: MEX-200D KM: 12.900 TE: 1 SC: 0



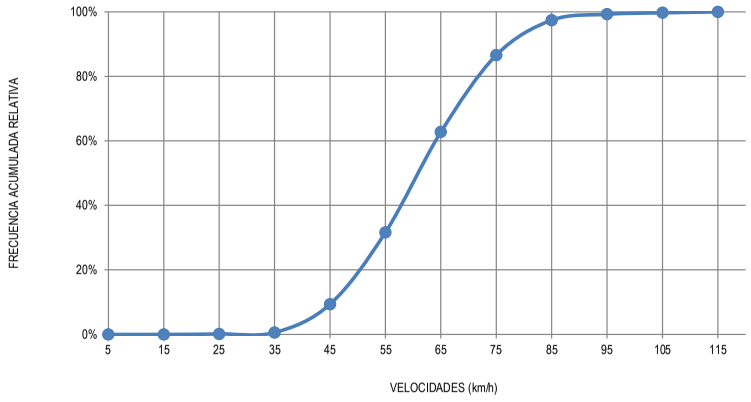


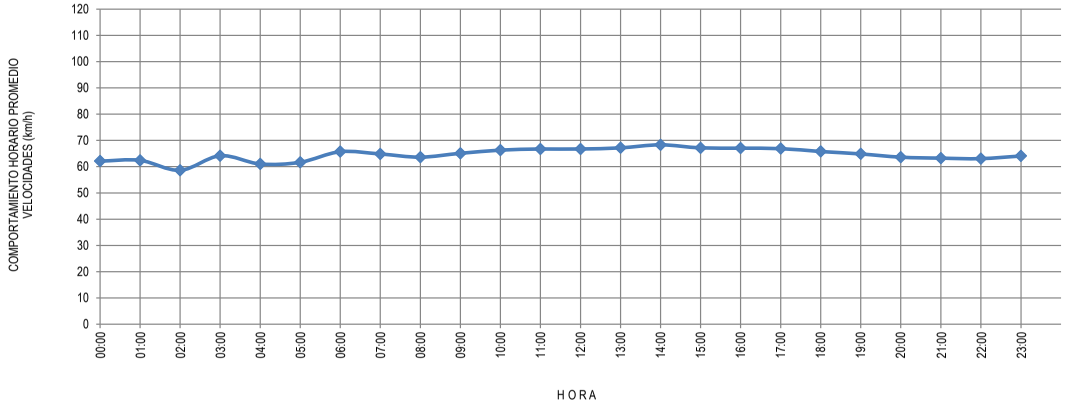
25 Carr: Ramal a Tequepexpan CLAVE: 00068 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 0



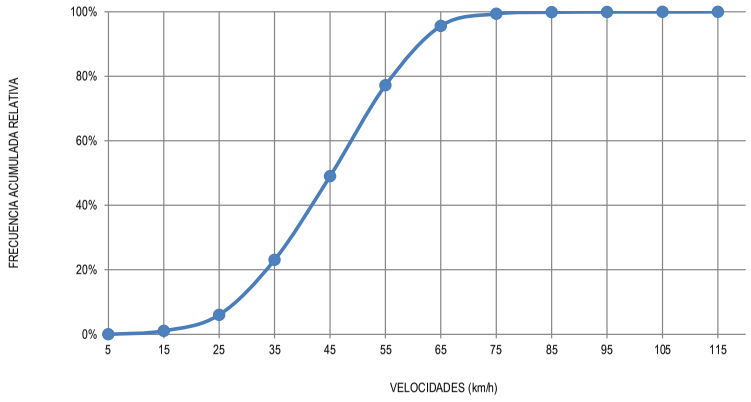


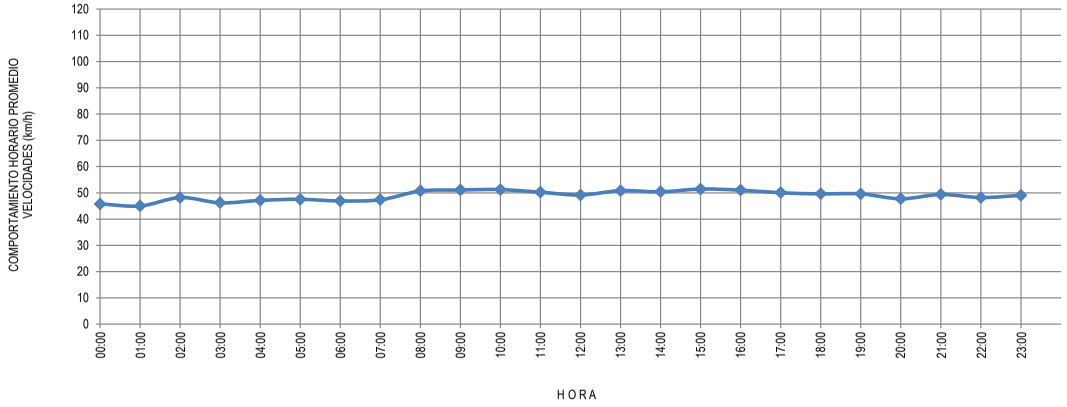
26 Carr: Tepic - San Blas (Cuota) CLAVE: RUTA: MEX-D KM: 0.000 TE: 3 SC: 0



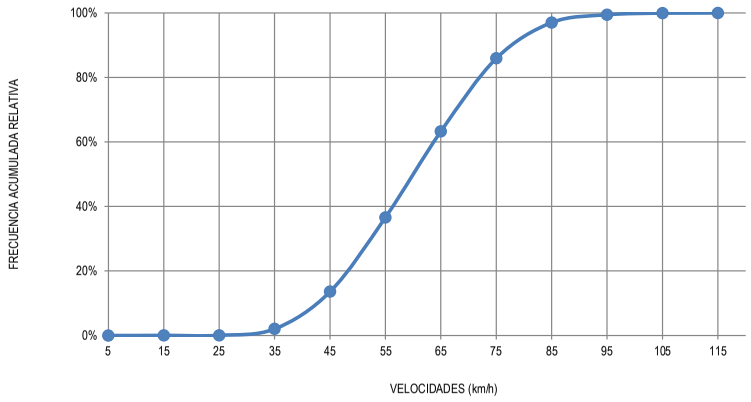


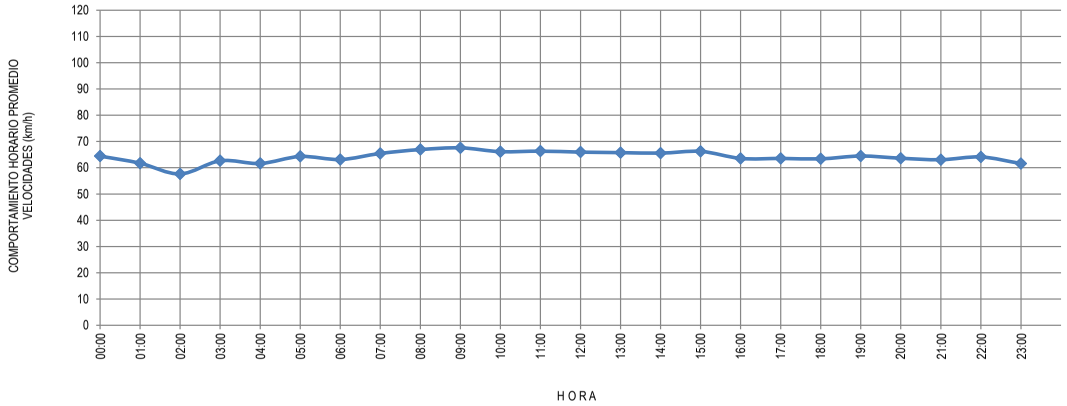
27 Carr: Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



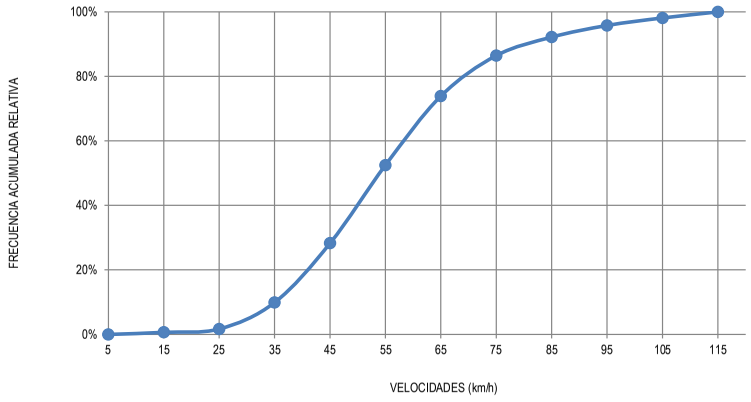


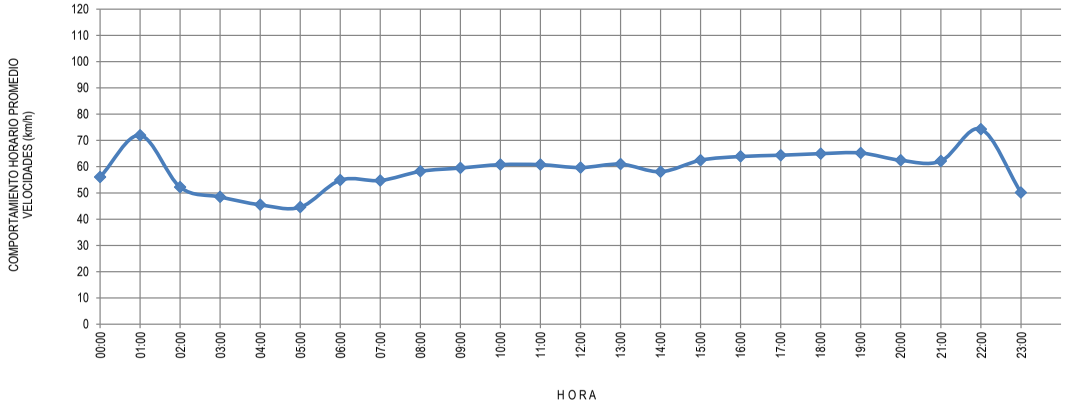
28 Carr: El Carrizo - La Batanga CLAVE: 18107 RUTA: NAY-078 KM: 0.000 TE: 3 SC: 0



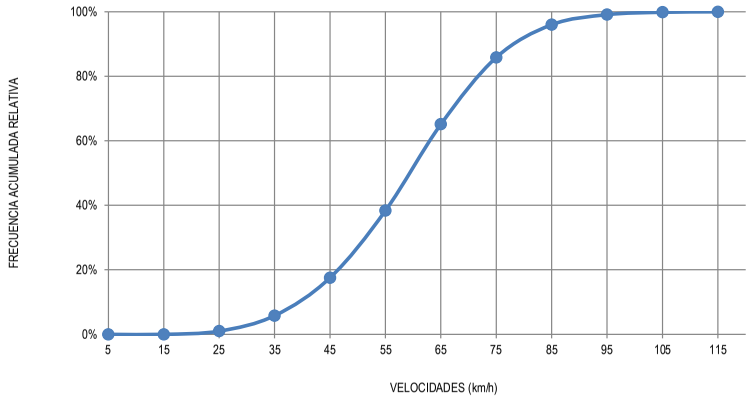


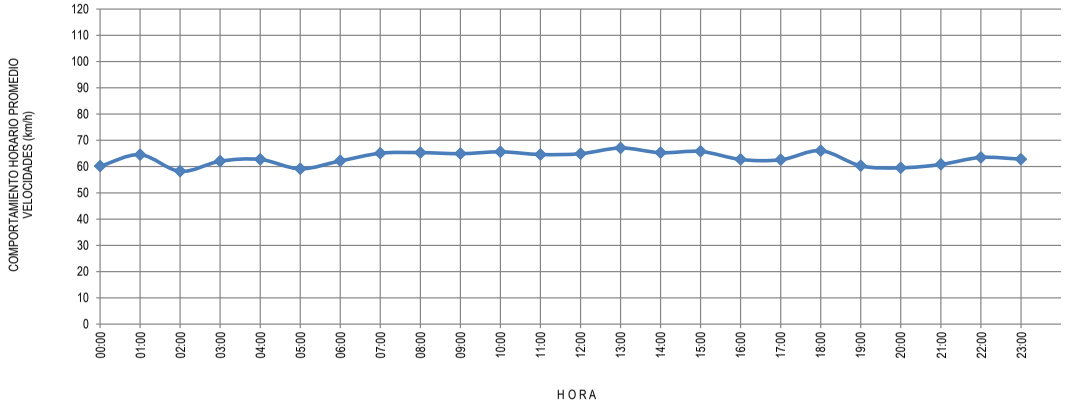
29 Carr: Navarrete - Sauta CLAVE: 18013 RUTA: NAY-013 KM: 0.000 TE: 3 SC: 0



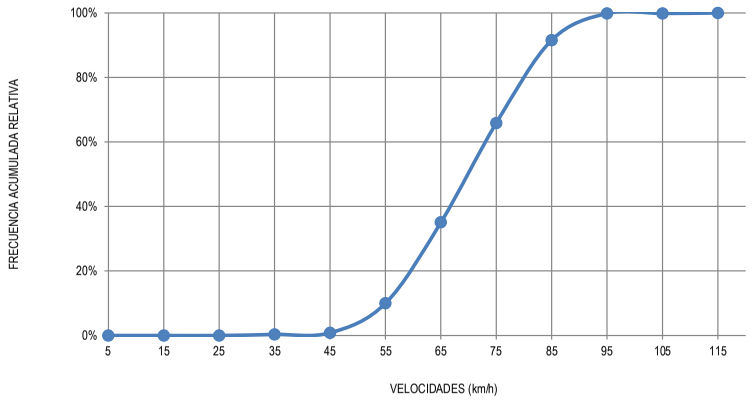


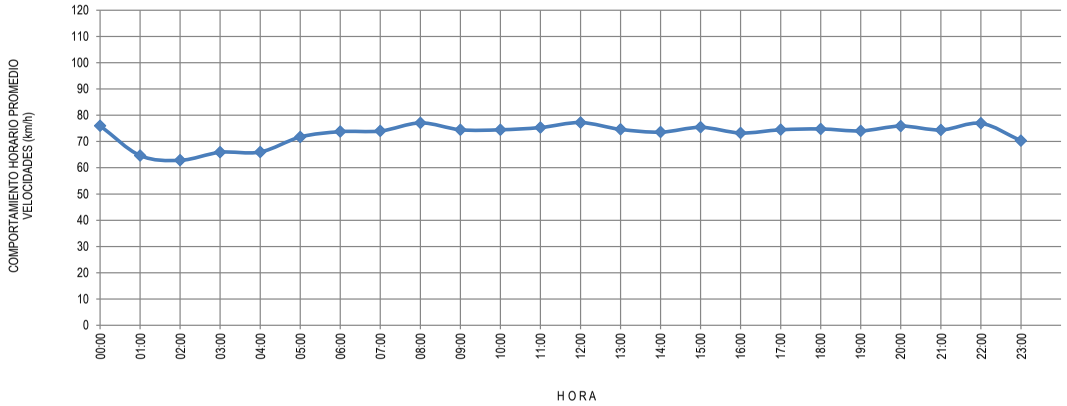
30 Carr: Ramal a Amado Nervo CLAVE: 18011 RUTA: NAY KM: 0.000 TE: 3 SC: 0



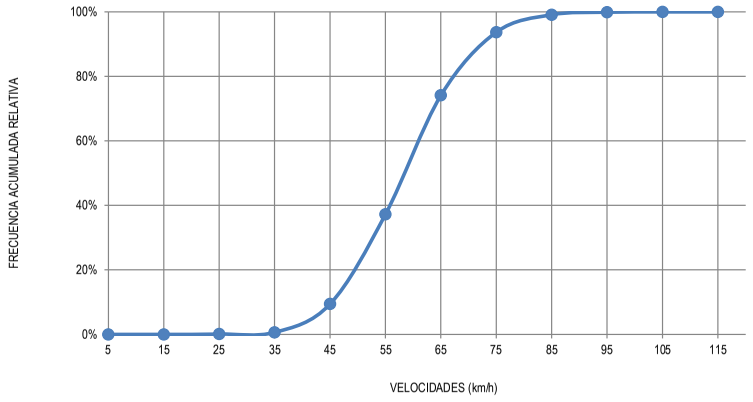


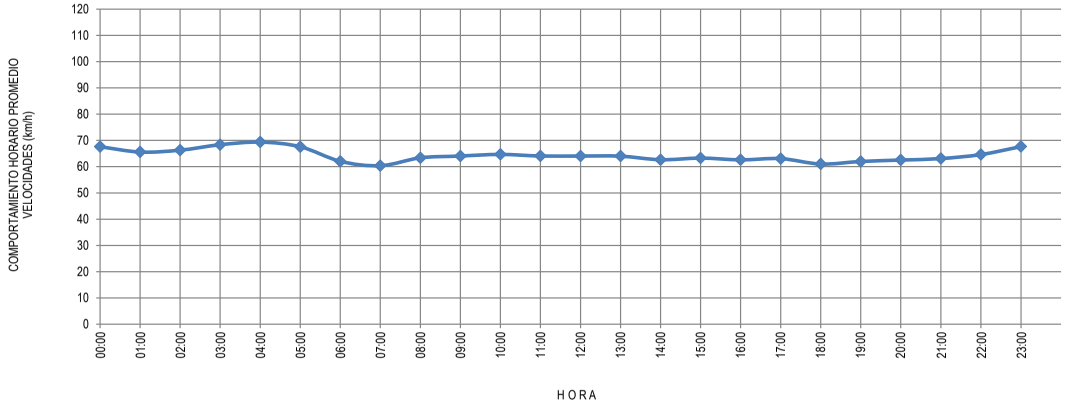
31 Carr: Ramal a Bellavista CLAVE: 18059 RUTA: NAY-059 KM: 0.000 TE: 3 SC: 0



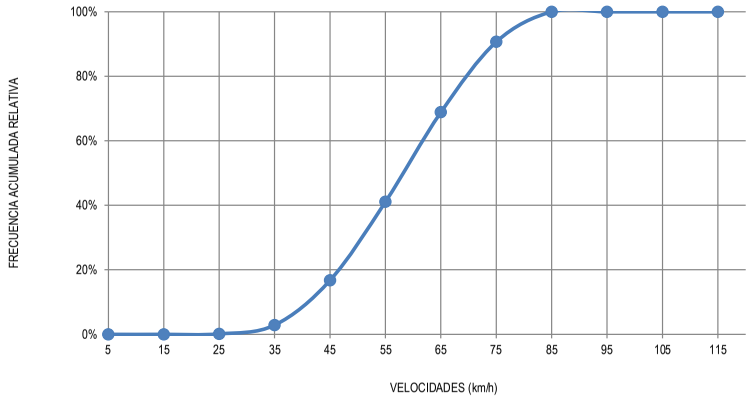


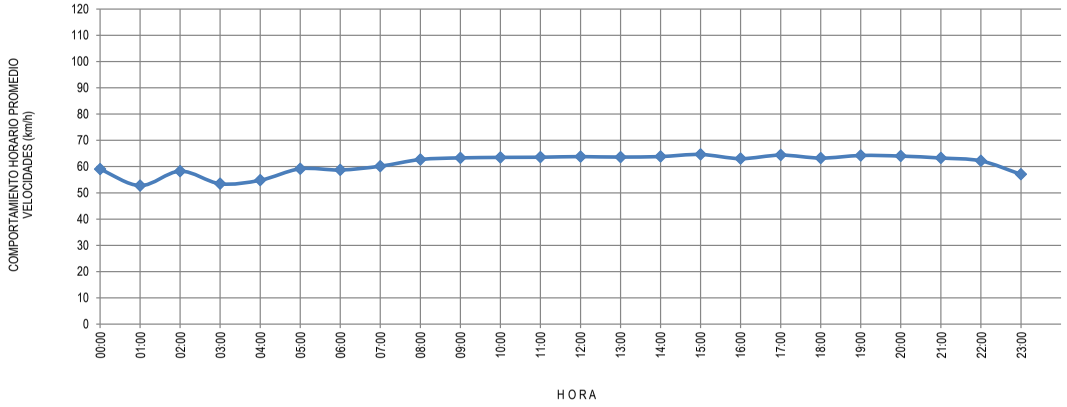
32 Carr: Ramal a El Colomo CLAVE: 18014 RUTA: NAY KM: 3.000 TE: 1 SC: 1



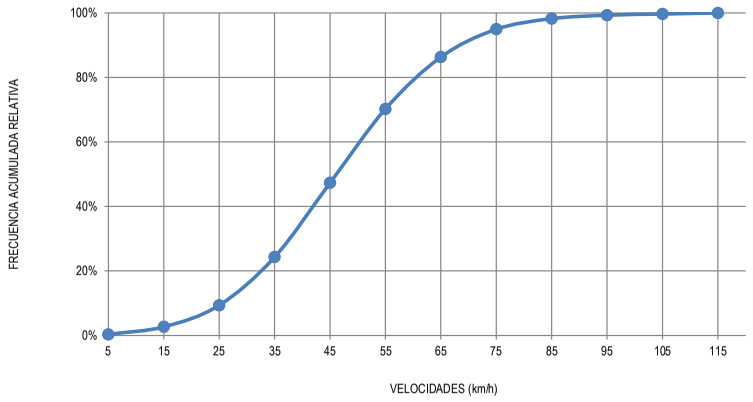


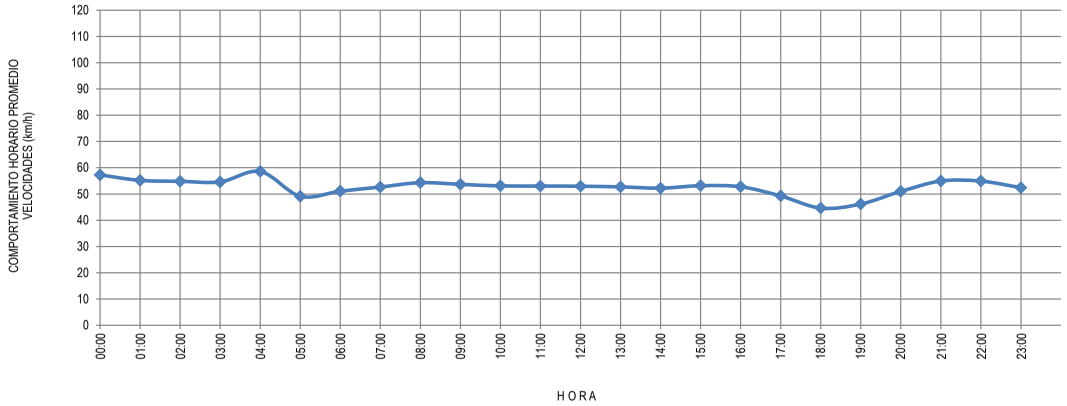
33 Carr: Ramal a Estación Yago CLAVE: 18224 RUTA: NAY KM: 0.000 TE: 3 SC: 0



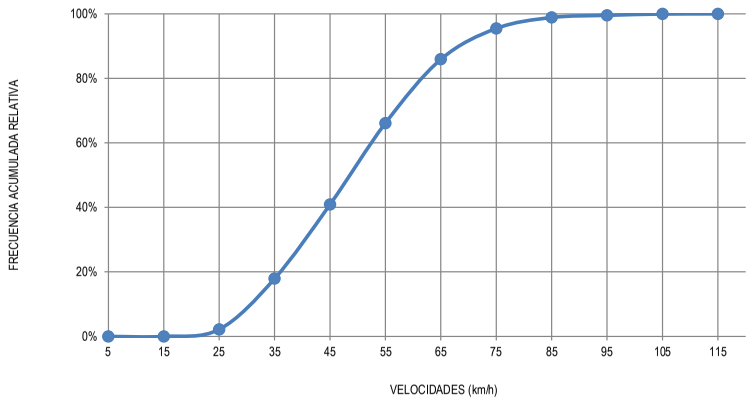


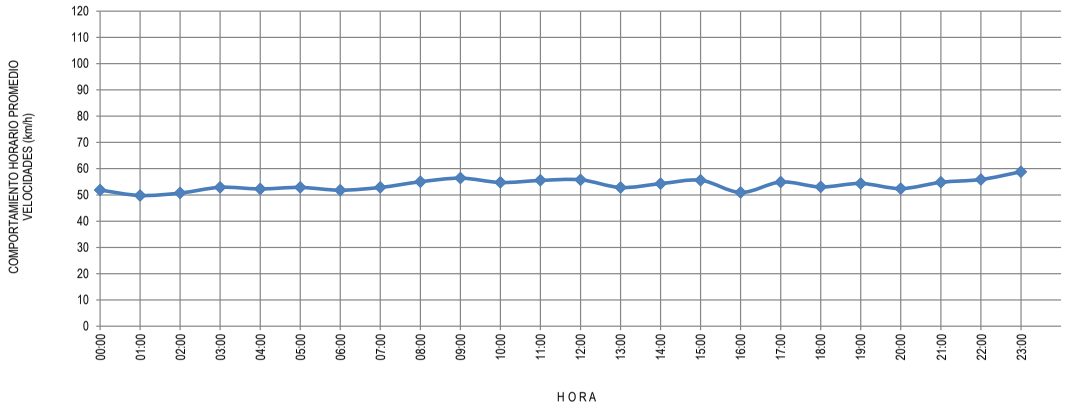
34 Carr: Ramal a Ixtapan de La Concepción CLAVE: 18233 RUTA: NAY KM: 0.000 TE: 3 SC: 0



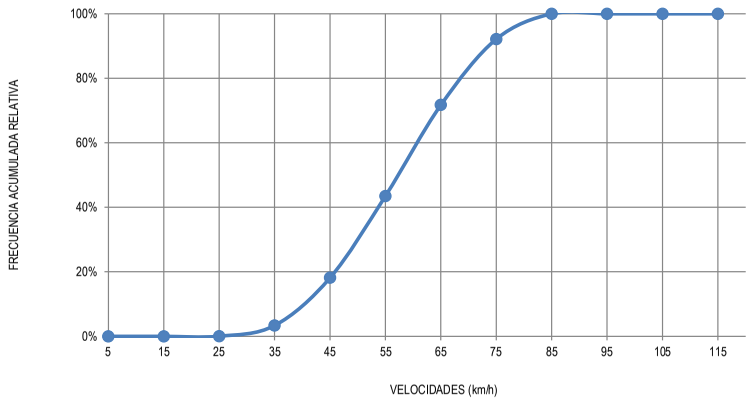


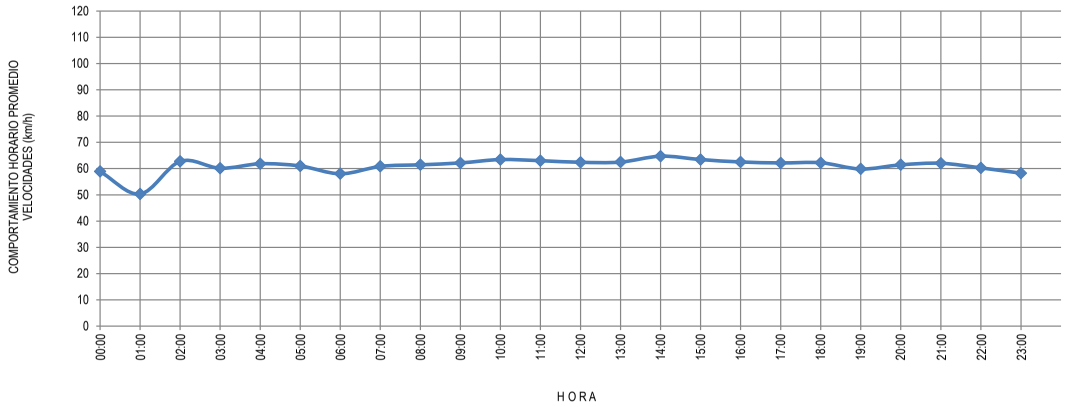
35 Carr: Ramal a Milpas Viejas CLAVE: 18007 RUTA: NAY KM: 0.000 TE: 3 SC: 0



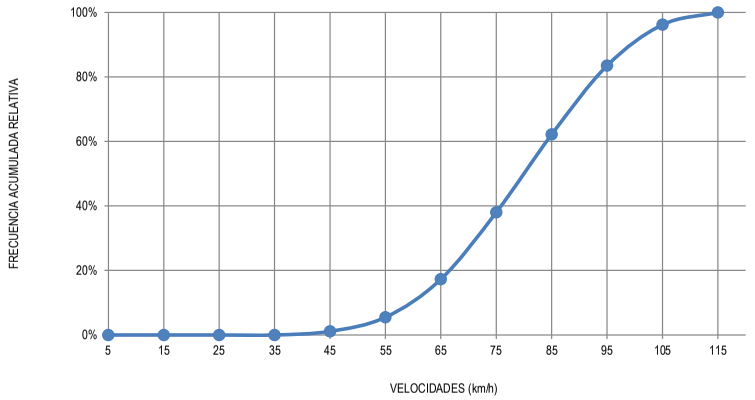


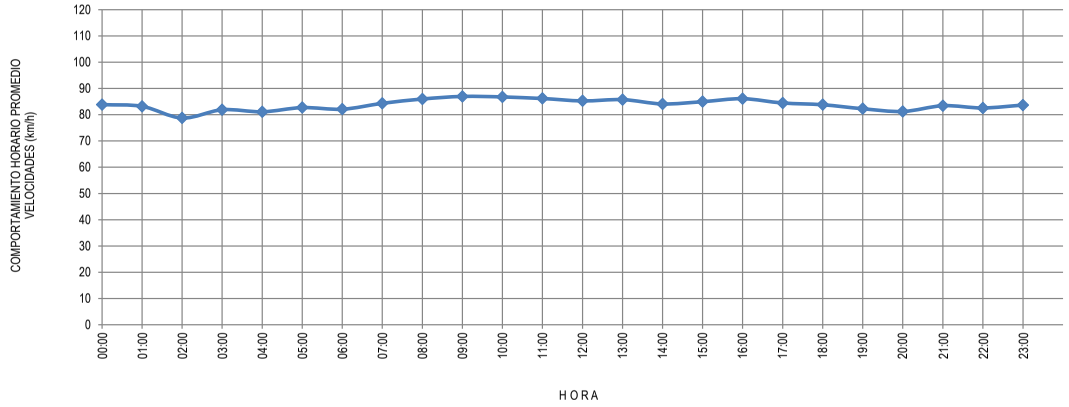
36 Carr: Ramal a Villa Hidalgo CLAVE: 18031 RUTA: NAY KM: 0.000 TE: 3 SC: 0



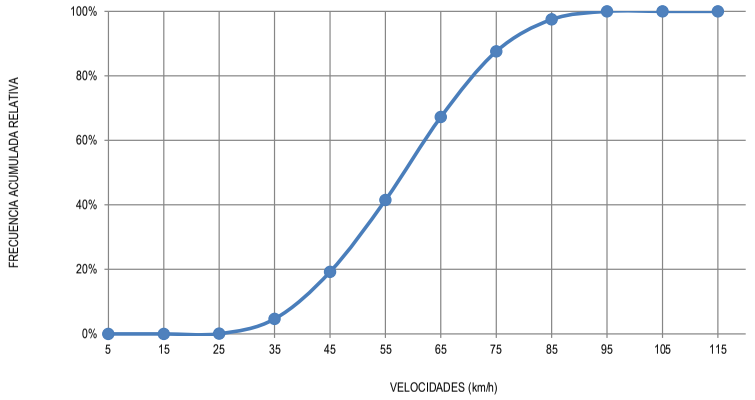


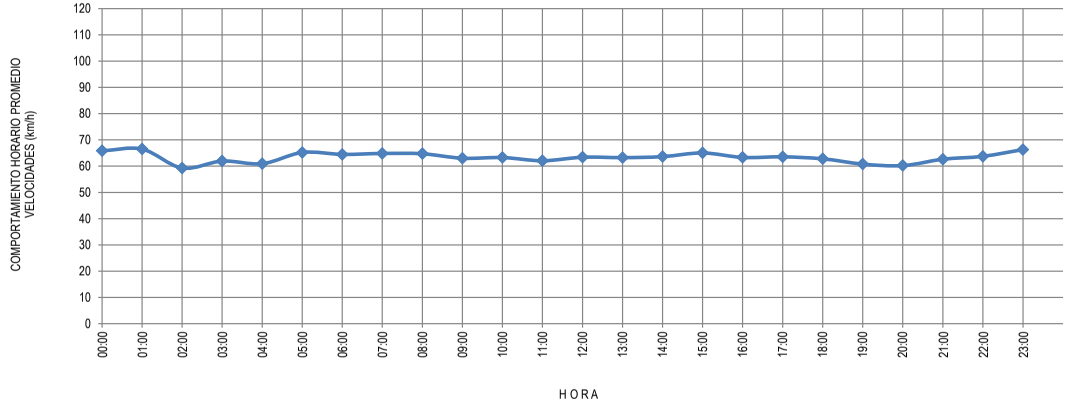
37 Carr: Ramal a Volcán del Ceboruco CLAVE: 18003 RUTA: NAY KM: 0.000 TE: 3 SC: 0

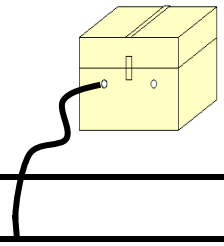




38 Carr: Tepic - Francisco I. Madero CLAVE: 18009 RUTA: NAY-MEX KM: 0.000 TE: 3 SC: 0

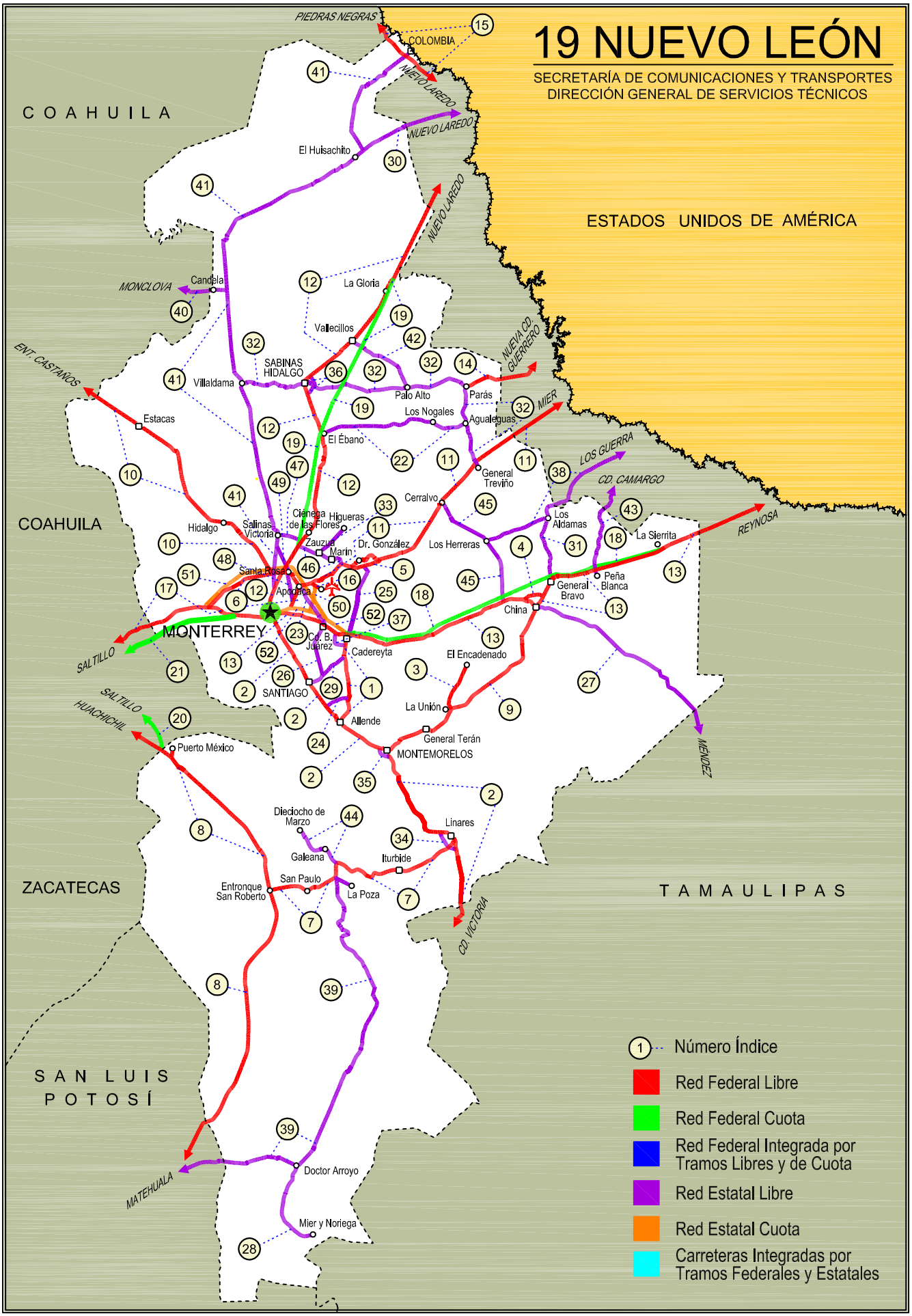






NUEVO LEON

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Cadereyta de Jiménez - Allende	MEX-009
2	Ciudad Victoria - Monterrey	MEX-085
3	La Unión - El Encadenado	MEX
4	Libramiento de China	MEX-040
5	Libramiento de Dr. González	MEX-054
6	Libramiento Noroeste de Monterrey	MEX-040
7	Linares - Ent. San Roberto	MEX-058
8	Matehuala - Ent. Puerto México	MEX-057
9	Montemorelos - China	MEX-035
10	Monterrey - Castaños	MEX-053
11	Monterrey - Mier	MEX-054
12	Monterrey - Nuevo Laredo (Libre)	MEX-085
13	Monterrey - Reynosa (Libre)	MEX-040
14	Paras - Nueva Ciudad Guerrero	MEX-030
15	Piedras Negras - Nuevo Laredo	MEX-002
16	Ramal a Aeropuerto Mariano Escobedo	MEX-054
17	Saltillo - Monterrey	MEX-040
	---RED FEDERAL DE CUOTA---	
18	Cadereyta - Reynosa (Cuota)	MEX-040D
19	Monterrey - Nuevo Laredo (Cuota)	MEX-085D
20	Puerto México - La Carbonera (Cuota)	MEX-057D
21	Saltillo - Monterrey (Cuota)	MEX-040D
	---RED ESTATAL LIBRE---	
22	Agualeguas - El Ébano	NL-023
23	Apodaca - Villa Juárez	NL
24	Atongo - Lazarillos	NL
25	Cadereyta de Jiménez - Doctor González	NL
26	Cd. Benito Juárez - Villa de Santiago	NL
27	China - Méndez	NL-TAM
28	Doctor Arroyo - Mier y Noriega	NL-088
29	Ent. Hacienda del Cielo - T. Der. Cadereyta	NL
30	Ent. Huisachito - Nuevo Laredo	NL-001-TAM
31	Gral. Bravo - Los Aldamas	NL-030
32	Gral. Treviño - Villaldama	NL-003
33	Hacienda Guadalupe - Higueras	NL-006
34	Libramiento de Linares	NL
35	Libramiento de Montemorelos	NL
36	Libramiento de Sabinas Hidalgo	NL
37	Libramiento Poniente de Cadereyta	NL
38	Los Guerra - Los Herreras	TAM-NL
39	Matehuala - La Poza	SLP-029-NL-061
40	Monclova - Estación Candela	COA-030-NL
41	Monterrey - Colombia	NL-001
42	Palo Alto - Vallecillos	NL
43	Peña Blanca - Cd. Camargo	NL-TAM
44	Ramal a 18 de Marzo	NL
45	Ramal a Cerralvo	NL-013
46	Ramal a Marín	NL
47	Salinas Victoria - Ciénega de Flores	NL
48	Santa Rosa - Mezquital	NL
49	Santa Rosa - Salinas Victoria	NL
	---RED ESTATAL DE CUOTA---	
50	Aeropuerto de Monterrey (Cuota)	NL-D
51	Anillo Periférico de Monterrey (Cuota)	NL-D
52	Monterrey - Cadereyta (Cuota)	NL-D


19 NUEVO LEÓN
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
COAHUILA
ESTADOS UNIDOS DE AMÉRICA
ZACATECAS
TAMAULIPAS
SAN LUIS POTOSÍ
PIEDRAS NEGRAS
COLOMBIA
NUEVO LAREDO
MONCLOVA
ENT. CASTAÑOS
NUEVA CD. GUERRERO
MIER
LOS GUERRA
CD. CAMARGO
REYNOSA
MENDEZ
CD. VICTORIA
SALTILLO
HUACHICHIL
MATEHUALA
MONTERREY
El Huisachito
Candela
La Gloria
Vallecillos
SABINAS HIDALGO
Villaldama
Estacas
Palo Alto
Parás
Los Nogales
Agualeguas
El Ébano
General Treviño
Cerralvo
Los Aldamas
La Sierrita
Hidalgo
Salinas Victoria
Ciénega de las Flores
Higueras
Zauzua
Marín
Dr. González
Los Herreras
Santa Rosa
Apodaca
Cd. B. Juárez
Cadereyta
El Encadenado
China
General Bravo
Peña Blanca
SANTIAGO
La Unión
Allende
General Terán
MONTEMORELOS
Puerto México
Dieciocho de Marzo
Linares
Galeana
Iturbide
Entronque San Roberto
San Paulo
La Poza
Doctor Arroyo
Mier y Noriega
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 CARR : Cadereyta de Jiménez - Allende — CLAVE: 19009 — RUTA : MEX-009 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cadereyta de Jiménez	0.00	3	1	5645	46.5	52.7	67.2	8.2	49.8	54.2	63.6	7.9	46.9	54.6	68.8	9.7	25.557200	-100.006120
Cadereyta de Jiménez	0.00	3	2	5588	64.3	71.0	82.6	7.9	57.4	66.0	73.8	7.0	56.7	62.0	72.8	7.0	25.557210	-100.005960
T. der. Huajuquito	7.30	3	0	6960	65.3	75.3	91.0	11.1	63.7	70.6	83.8	7.9	61.8	70.2	81.5	9.9	25.518607	-100.007096
T. Izq. Atongo	26.80	1	0	6396	85.2	95.5	111.1	11.3	83.6	111.5	123.3	17.6	81.0	89.9	101.4	10.5	25.375480	-99.986716
Allende	37.00	1	1	8034	66.4	72.8	85.0	8.2	71.7	78.2	89.6	8.8	66.9	74.4	86.9	9.4	25.292503	-100.013092
Allende	37.00	1	2	7852	84.8	92.0	103.2	8.1	75.8	85.7	93.9	8.9	76.4	81.7	92.3	6.9	25.292428	-100.012997

2 CARR : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cd. Victoria (Central)	0.00	3	1	7977	63.1	72.1	86.0	10.4	57.6	66.7	82.3	10.9	54.4	63.1	80.0	10.0	23.781686	-99.135878
Cd. Victoria (Lateral)	0.00	3	1	884	63.2	72.3	85.0	10.4	57.5	62.9	79.9	7.2	56.0	65.4	83.2	11.4	23.778093	-99.136570
Cd. Victoria (Central)	0.00	3	2	7468	67.3	77.9	92.6	11.9	69.5	86.9	106.4	16.5	59.1	70.8	88.0	12.2	23.781397	-99.136076
Cd. Victoria (Lateral)	0.00	3	2	874	66.6	77.3	91.4	11.8	62.6	74.4	91.7	11.0	60.3	72.1	87.3	12.6	23.779241	-99.136601
T. Der. Güemez	19.60	3	0	4660	78.4	90.9	103.6	13.0	75.6	92.3	104.5	14.7	67.2	78.6	94.6	12.4	23.915796	-99.112336
T. Izq. Santa Engracia	27.35	3	0	8302	78.5	90.9	103.7	13.0	77.3	94.1	104.7	14.9	67.9	77.7	93.4	11.3	23.997237	-99.110420
Barretal	39.00	3	0	6767	77.9	90.1	103.6	12.8	77.2	94.1	104.6	15.0	68.0	77.6	93.3	11.2	24.093783	-99.145301
T. Izq. Hidalgo y La Mesa	77.50	1	0	5914	78.2	90.3	103.8	12.7	77.2	93.8	104.6	14.9	68.1	77.7	93.2	11.2	24.249800	-99.430704
Villagrán	106.00	1	0	5961	78.0	90.1	103.6	12.7	77.1	93.9	104.6	14.8	68.1	77.8	93.4	11.3	24.464048	-99.496343
Villagrán	106.00	3	0	4407	77.7	90.1	103.6	12.9	77.0	93.7	104.6	15.0	68.1	77.7	93.6	11.3	24.481740	-99.504312
T. Izq. Villa Mainero	118.00	3	1	3137	66.1	73.7	89.0	10.1	58.0	68.4	83.3	11.4	53.9	61.3	78.6	9.0	24.581456	-99.540722
T. Izq. Villa Mainero	118.00	3	2	2987	68.9	79.1	93.2	11.8	69.3	88.1	109.1	17.1	58.2	66.9	84.5	10.1	24.581328	-99.542129
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20																	
T. Libramiento de Linares Sur	152.50																	
Linares	154.00	1	0	6893	68.9	80.0	92.1	11.9	65.8	73.5	84.4	9.5	60.7	68.0	80.4	9.4	24.837706	-99.560100
Linares	154.00	3	1	5861	61.5	71.7	87.5	11.6	58.8	70.7	85.1	12.8	52.3	64.2	82.6	12.9	24.882515	-99.588037
Linares	154.00	3	2	6203	60.0	71.7	89.7	12.5	57.7	69.9	84.9	12.9	52.8	64.3	81.7	12.7	24.882324	-99.588072
T. Libramiento de Linares Norte	157.30																	
La Laja	171.00	3	1	5204	71.5	81.8	97.6	11.6	68.2	80.6	96.6	13.2	63.1	74.0	91.7	11.8	24.925654	-99.689590
La Laja	171.00	3	2	6124	69.2	81.2	99.8	12.5	67.2	79.6	94.7	13.0	62.9	73.6	90.9	11.8	24.925636	-99.689740
Montemorelos	205.00	3	1	10141	71.0	81.2	94.6	11.3	68.0	80.0	94.7	12.8	65.3	76.7	93.5	11.8	25.197774	-99.900086
Montemorelos	205.00	3	2	11138	74.1	84.5	98.9	11.8	67.2	79.4	93.7	12.9	63.9	74.6	92.4	12.1	25.197622	-99.900206
Allende	227.45	1	1	11700	85.5	93.0	103.1	8.7	74.9	80.1	84.6	6.2	65.5	71.8	82.1	7.7	25.254895	-99.990839

2 C A R R : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Allende	227.45	1	2	11997	84.6	93.2	103.4	10.0	70.2	77.1	86.2	8.7	69.1	75.4	86.8	8.5	25.254782	-99.990980
Allende	227.45	3	1	10714	74.0	79.9	88.2	7.2	64.9	70.0	74.5	6.1	56.7	62.4	72.6	7.7	25.291417	-100.046309
Allende	227.45	3	2	10460	82.2	92.1	103.2	11.4	70.3	77.0	85.6	8.6	70.1	76.8	87.8	8.6	25.295691	-100.049085
El Cercado	249.00	1	1	16163	75.5	82.6	92.9	8.3	64.9	70.0	74.5	6.1	58.1	63.6	73.3	8.4	25.362276	-100.100606
El Cercado	249.00	1	2	17398	73.2	82.3	93.3	10.5	60.4	66.9	74.9	8.4	60.3	67.1	78.4	8.7	25.362181	-100.100834
T. Der. Las Huertas	257.00	3	1	24651	63.7	69.4	78.5	7.2	55.0	60.0	64.6	5.9	51.5	54.7	63.9	6.9	25.457768	-100.167716
T. Der. Las Huertas	257.00	3	2	25237	72.1	82.0	93.2	11.4	60.4	67.0	75.3	8.4	61.5	68.6	79.7	8.7	25.456398	-100.166885
T. Izq. el Barro	266.00	3	1	34745	74.6	80.5	94.3	7.4	64.9	70.0	74.6	6.2	58.1	63.6	73.3	8.4	25.532804	-100.215149
T. Izq. el Barro	266.00	3	2	32560	71.1	82.5	92.9	12.5	60.6	67.5	77.0	8.6	60.7	67.8	78.6	8.8	25.532650	-100.215351
La Estanzuela	274.82	3	1	65633	62.9	72.6	84.0	11.3	59.7	68.5	82.7	10.0	57.6	66.8	82.0	10.1	25.589432	-100.259196
La Estanzuela	274.82	3	2	61885	62.8	73.4	87.2	11.7	55.2	62.0	71.5	8.3	51.5	61.5	72.7	10.8	25.589305	-100.259402
Monterrey (Baja)	287.00	1	1	14559	62.6	73.2	87.3	11.7	55.6	62.3	72.0	8.5	52.1	61.4	72.4	10.2	25.603610	-100.266864
Monterrey (Alta)	287.00	1	1	53958	63.0	72.6	84.0	11.3	60.0	69.6	82.9	10.3	54.9	66.1	81.8	10.9	25.603143	-100.266799
Monterrey (Baja)	287.00	1	2	17195	62.8	73.7	86.8	11.7	54.6	60.2	64.6	6.8	47.9	58.1	71.7	10.9	25.603483	-100.267355
Monterrey (Alta)	287.00	1	2	59778	62.9	72.6	84.0	11.4	49.6	54.5	71.8	9.0	47.5	56.4	71.8	10.0	25.603061	-100.266923

3 C A R R : La Unión - El Encadenado — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Unión	0.00	3	0	670	56.1	63.2	78.0	9.2	53.0	67.5	74.0	10.4	46.3	52.7	62.1	9.4	25.345430	-99.577010
El Encadenado	10.00	1	0	233	56.1	63.7	80.7	10.1	55.0	53.5	54.8	0.0	46.9	53.1	64.3	9.6	25.403706	-99.538933

4 C A R R : Libramiento de China — CLAVE: — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa (Poniente)	0.00	3	0	2654	77.1	91.2	104.4	14.4	73.0	81.5	93.8	9.8	69.3	79.9	94.0	11.5	25.710643	-99.245989
T. C. Monterrey - Reynosa (Oriente)	2.41	1	0	2597	77.4	89.5	101.7	12.6	72.2	87.1	104.0	14.8	63.5	72.7	86.8	10.2	25.709736	-99.235103

5 C A R R : Libramiento de Dr. González — CLAVE: 00127 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier Oeste	0.00	3	0	2357	92.1	104.3	122.9	13.6	82.4	117.2	137.2	27.9	73.3	90.9	119.1	17.2	25.847099	-99.963558
T. C. Monterrey - Mier Este	10.90	1	0	2141	82.7	97.9	117.0	15.1	70.4	83.5	126.8	15.8	67.4	87.8	111.7	17.2	25.869912	-99.875348

6 C A R R : Libramiento Noroeste de Monterrey — CLAVE: 19085 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monterrey	0.00	3	1	11885	69.7	74.0	83.9	7.7	68.1	72.7	82.4	7.2	61.8	64.6	73.8	6.7	25.714554	-100.545556
T. C. Saltillo - Monterrey	0.00	3	2	12167	69.3	73.5	83.1	7.8	68.6	73.0	81.5	8.1	61.1	68.3	74.1	8.1	25.714650	-100.545649
T. Der. Monterrey	14.40	1	1	19805	68.1	73.6	83.7	8.4	67.3	72.6	82.5	7.6	60.2	64.1	73.7	7.1	25.774769	-100.464221
T. Der. Monterrey	14.40	1	2	20274	67.9	72.9	82.6	7.8	66.6	72.4	80.9	8.5	59.7	66.6	73.9	8.3	25.774855	-100.464380
T. Der. Monterrey	14.40	3	1	29095	67.3	74.1	83.7	8.8	66.6	72.8	83.3	7.9	59.3	63.3	73.3	6.8	25.781641	-100.444818
T. Der. Monterrey	14.40	3	2	29917	67.8	72.8	82.4	7.8	66.6	72.4	81.3	8.6	59.7	66.6	73.9	8.2	25.781734	-100.444947
X. C. Monterrey - Castaños	31.00	1	1	38899	67.1	74.1	83.7	9.0	66.1	72.7	83.1	8.1	59.7	63.7	73.7	7.2	25.823970	-100.306338
X. C. Monterrey - Castaños	31.00	1	2	39997	67.8	72.8	82.4	7.8	66.6	72.5	81.3	8.6	59.7	67.0	74.0	8.4	25.824104	-100.306344
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	1	34586	66.2	72.7	82.7	8.6	65.7	72.3	82.7	8.3	59.5	64.2	74.0	7.4	25.830792	-100.248480
X. C. Monterrey - Nuevo Laredo (Libre)	35.35	3	2	35560	66.8	72.5	82.7	7.6	65.3	72.0	82.1	8.4	58.6	64.8	73.7	7.9	25.831079	-100.248536
Apodaca	41.50	1	1	18896	65.8	72.9	83.0	8.9	64.7	71.0	80.2	7.5	59.4	64.4	74.4	7.5	25.798717	-100.203067
Apodaca	41.50	1	2	19362	66.8	72.5	82.7	7.6	64.0	70.4	74.8	7.8	58.3	65.3	73.8	8.1	25.798846	-100.202928
T. C. Monterrey - Reynosa	48.00	1	1	37374	61.3	74.0	88.4	13.0	55.1	62.9	73.3	7.9	53.8	60.9	72.9	8.0	25.669208	-100.171769
T. C. Monterrey - Reynosa	48.00	1	2	37843	63.2	72.8	87.7	11.6	51.5	54.0	63.3	6.3	48.6	53.1	63.7	7.0	25.669058	-100.171637

7 C A R R : Linares - Ent. San Roberto — CLAVE: 19031 — RUTA : MEX-058 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Linares	0.00	3	0	7281	65.5	75.2	91.6	11.3	62.5	78.4	104.1	14.4	56.4	64.8	82.9	10.2	24.836488	-99.576249
Iturbide	44.00	1	0	1437	65.7	74.2	90.2	10.5	62.9	77.6	102.6	14.7	56.0	63.0	79.4	8.4	24.724471	-99.893226
T. Izq. Doctor Arroyo	66.00	1	0	3157	65.9	74.3	90.6	10.4	62.3	78.5	101.8	14.7	56.0	64.7	81.9	10.0	24.729330	-100.038861
T. C. Matehuala - Ent. Huachichil	98.00	1	0	1405	66.0	74.1	90.2	10.3	61.8	75.0	96.3	13.2	56.2	64.4	81.4	9.7	24.676569	-100.289548

8 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	0.00	3	1	6572	67.0	76.9	84.1	9.4	64.9	74.9	83.6	10.1	55.8	69.4	79.7	10.8	23.671658	-100.630624
Matehuala	0.00	3	2	7418	68.3	73.3	83.3	8.2	70.1	74.0	88.1	8.5	60.1	65.0	74.5	7.4	23.671732	-100.630835
T. Izq. Cedral	8.47	1	1	2526	64.4	77.0	89.2	13.5	63.5	75.7	89.5	11.7	54.7	62.2	73.8	9.4	23.692322	-100.620382
T. Izq. Cedral	8.47	1	2	2695	66.6	77.9	90.8	12.0	65.8	73.2	84.1	9.4	55.8	65.1	73.7	10.1	23.692363	-100.620699
T. Izq. Cedral	8.47	3	1	2403	69.3	74.1	84.2	8.3	62.1	65.5	74.3	7.0	55.9	60.3	66.0	5.9	23.698717	-100.617217
T. Izq. Cedral	8.47	3	2	2424	63.2	73.9	90.0	12.0	65.7	77.1	99.2	11.2	52.1	60.6	80.9	10.2	23.698829	-100.617499
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	6070	97.4	105.8	114.8	10.2	84.3	98.7	104.5	13.1	78.0	84.5	97.1	9.4	23.718591	-100.607412
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	5719	91.2	101.5	114.4	11.8	86.7	97.0	105.0	11.8	79.2	89.3	101.9	11.3	23.718770	-100.607642
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64																	
Santa Ana	59.65	1	1	7655	90.7	99.2	112.6	10.5	91.0	94.6	103.9	8.0	78.7	82.3	89.2	6.5	24.084498	-100.384858
Santa Ana	59.65	1	2	6444	73.7	81.9	93.8	9.7	72.3	79.2	86.2	8.7	64.8	70.3	80.1	6.7	24.084480	-100.385211
T. Der. Linares	128.99	1	1	7024	86.4	96.5	109.6	11.6	74.1	86.7	95.8	13.3	66.4	77.4	92.6	12.1	24.612004	-100.274641
T. Der. Linares	128.99	1	2	6962	87.5	104.3	113.6	16.9	71.4	86.0	100.7	15.3	66.7	76.8	93.4	11.9	24.611871	-100.274954
T. Der. Linares	128.99	3	1	8611	72.4	81.9	94.1	11.1	75.0	82.5	93.8	8.7	64.1	68.6	74.9	6.2	24.679469	-100.300090
T. Der. Linares	128.99	3	2	9513	88.1	93.7	104.4	8.5	88.0	92.2	100.9	6.8	77.4	81.8	91.9	6.6	24.679462	-100.300426
San Rafael	177.18	1	1	8640	96.3	100.0	114.2	5.8	94.6	99.5	108.1	6.2	85.2	90.3	100.7	6.3	25.023395	-100.546324
San Rafael	177.18	1	2	9193	83.3	88.7	103.7	7.6	86.7	91.0	106.4	6.5	76.4	79.9	86.7	5.2	25.023176	-100.546564
Ent. Puerto México	205.97																	

9 C A R R : Montemorelos - China — CLAVE: 19280 — RUTA : MEX-035 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Montemorelos	0.00	3	0	10068	78.3	88.3	99.8	11.1	72.2	88.9	141.6	20.7	65.9	79.6	92.3	12.8	25.195787	-99.811402
Gral. Terán	17.60	3	0	2644	61.0	67.8	78.9	8.8	65.0	71.2	84.3	7.4	56.3	61.2	72.0	6.5	25.249893	-99.661606
T. Der. La Barreta	23.10	3	0	2327	61.0	67.9	78.7	8.9	64.5	71.9	82.8	8.8	56.2	61.3	72.2	6.6	25.257623	-99.645540
China	93.00	1	0	1384	61.6	72.7	92.2	12.6	54.2	55.0	71.6	5.7	55.4	62.4	84.8	9.1	25.687351	-99.244473

10 C A R R : Monterrey - Castaños — CLAVE: 00128 — RUTA : MEX-053 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	0	19600	57.2	64.3	80.0	9.6	52.3	70.2	92.4	14.6	45.3	52.8	67.3	9.0	25.810364	-100.284442
X. C. Libramiento Noroeste de Monterrey	3.46	3	1	14483	77.2	87.6	100.9	11.6	74.6	90.0	102.6	14.4	65.4	75.6	92.5	10.9	25.831498	-100.307183

10 C A R R : Monterrey - Castaños CLAVE: 00128 RUTA : MEX-053 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento Noroeste de Monterrey	3.46	3	2	14505	77.4	87.9	102.1	11.7	75.8	91.4	104.4	15.0	65.6	75.8	93.7	11.1	25.831227	-100.307314
T. Der. Villa del Carmen	13.80	1	1	6853	80.8	85.9	101.8	9.1	81.1	91.6	103.5	12.0	75.1	82.7	99.6	9.6	25.896407	-100.351928
T. Der. Villa del Carmen	13.80	1	2	6713	70.2	75.5	89.5	8.9	65.2	74.4	88.3	10.0	61.1	67.9	76.8	9.0	25.896371	-100.352002
T. Izq. Hidalgo	24.78	1	0	12352	78.3	87.9	104.1	11.2	71.4	93.1	122.1	16.5	65.8	73.5	88.2	9.5	25.955751	-100.424249
T. Izq. Hidalgo	24.78	3	0	9117	66.5	77.5	93.5	11.8	61.8	78.6	104.1	15.8	53.7	62.7	87.3	10.9	25.984432	-100.453147
T. Izq. Mina	34.75	1	0	6231	87.4	99.5	118.0	12.8	87.1	106.9	116.3	19.3	75.6	86.7	103.1	11.8	26.000519	-100.512744
T. Izq. Espinazo	91.90	1	0	3542	88.5	100.2	112.1	12.6	86.4	101.5	112.2	16.2	74.2	83.0	100.0	10.5	26.361847	-100.877422
T. Izq. Espinazo	91.90	3	0	3580	87.2	96.2	109.5	11.4	86.6	99.6	109.4	15.0	76.8	84.5	99.1	10.3	26.363993	-100.881017
Lim. Edos. Term. N. L. Ppia. Coah.	115.90																	
T. C. Saltillo - Monclova	155.90	1	1	1786	87.9	94.8	104.8	9.5	70.4	73.2	81.1	6.6	73.7	79.5	89.6	7.3	26.691491	-101.382081
T. C. Saltillo - Monclova	155.90	1	2	1785	90.5	97.5	109.6	9.5	84.6	93.6	113.3	10.8	80.6	85.8	111.0	9.8	26.691432	-101.382100

11 C A R R : Monterrey - Mier CLAVE: 00127 RUTA : MEX-054 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
Apodaca	19.12	1	1	75811	66.2	72.4	84.4	8.3	64.5	73.0	87.2	11.5	55.4	59.8	83.3	6.7	25.749663	-100.200464
Apodaca	19.12	1	2	80598	67.3	72.7	84.6	7.9	67.1	73.6	88.5	10.7	54.0	54.8	85.7	6.3	25.749595	-100.200457
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	52923	57.5	69.9	88.5	12.8	54.3	69.6	83.0	13.6	51.8	64.4	81.9	13.2	25.784572	-100.160112
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	51860	57.1	69.0	82.0	12.0	54.3	63.4	73.3	9.4	52.9	61.4	72.7	9.4	25.784743	-100.160252
X. C. Zacatecas - Pesquería	28.15	1	1	15194	73.6	79.8	90.8	7.9	58.7	62.9	73.7	7.8	59.2	64.2	74.3	8.1	25.794813	-100.109876
X. C. Zacatecas - Pesquería	28.15	1	2	15816	61.2	64.6	77.8	7.8	66.0	66.4	143.2	20.5	54.9	61.1	71.9	7.4	25.799740	-100.101518
X. C. Zacatecas - Pesquería	28.15	3	0	9144	77.2	89.6	103.5	12.9	72.3	86.4	118.0	15.4	67.8	80.7	103.9	13.7	25.808203	-100.088434
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	7101	61.8	75.3	90.2	14.1	61.7	67.0	90.1	8.6	57.4	65.2	81.4	10.0	25.849832	-100.029849
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	3849	65.2	72.9	83.3	9.2	68.1	73.5	139.8	13.1	57.2	65.7	80.6	9.6	25.853838	-100.014240
Dr. González	47.60	1	0	1402	67.4	78.6	96.2	12.4	64.1	77.9	120.5	15.6	54.3	59.1	91.4	8.4	25.850883	-99.967809
Dr. González	47.60	3	0	348	73.4	89.5	108.2	15.7	73.8	89.0	101.9	14.9	64.4	73.6	93.3	10.4	25.867008	-99.931997
T. Der. Empalme Los Ramones	74.10	1	0	2355	72.5	81.2	94.6	10.4	71.9	94.5	104.1	18.5	68.4	79.1	92.5	11.7	25.922690	-99.722112
Cerralvo	95.95	1	0	3303	67.7	75.3	94.5	11.1	65.1	83.1	100.2	13.8	61.1	73.9	92.5	11.3	26.068861	-99.626214
Gral. Treviño	115.80	3	0	1800	76.7	87.7	102.6	12.2	72.7	89.6	139.3	19.1	67.9	79.6	95.5	12.5	26.232433	-99.470020
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80																	
Mier	156.21	1	0	1737	67.5	76.9	90.4	10.7	66.7	75.3	91.0	10.8	53.3	63.2	82.1	11.4	26.425963	-99.165126

12 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	16193	74.5	85.1	99.8	11.8	73.1	97.1	139.9	21.6	64.7	77.5	98.2	13.4	25.796764	-100.278721
T. Izq. Gral. Escobedo (Central)	12.10	3	1	40328	74.4	85.1	99.8	11.9	73.6	98.1	139.9	21.6	63.8	77.2	94.9	13.7	25.796626	-100.278898
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	16197	74.5	85.1	99.7	11.8	70.3	110.6	141.0	26.6	56.5	69.7	89.9	13.9	25.796875	-100.279019
T. Izq. Gral. Escobedo (Central)	12.10	3	2	40338	74.5	85.1	99.7	11.8	70.1	107.5	141.0	26.3	61.1	74.5	92.7	14.3	25.796706	-100.278962
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	29395	84.0	95.2	111.9	12.5	81.6	107.6	124.0	20.7	72.2	87.6	104.2	15.1	25.817799	-100.266854
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	5212	65.1	75.3	89.4	11.2	56.4	58.0	118.7	9.7	55.3	68.5	84.6	12.6	25.817859	-100.266721
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	4774	65.8	75.4	88.6	10.9	56.3	61.3	116.8	10.3	53.0	68.4	84.0	15.0	25.817975	-100.267038
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	27508	83.9	95.1	111.8	12.5	81.0	108.0	123.7	21.1	72.4	87.8	104.3	15.2	25.817890	-100.266992
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	42915	69.2	82.5	94.4	14.0	66.3	76.8	93.4	11.9	55.8	65.9	83.1	11.9	25.834901	-100.254929
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	43363	65.2	73.6	91.1	10.6	62.4	69.9	81.3	9.0	54.6	63.0	74.4	9.6	25.834496	-100.255396
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	32478	78.5	90.0	106.1	12.9	74.7	93.8	111.4	17.0	62.6	73.1	84.0	12.1	25.858018	-100.238690
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	31535	75.1	83.8	102.1	10.5	69.0	84.7	100.5	14.4	59.3	68.5	81.0	10.8	25.858122	-100.238927
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99																	
Ciénega de Flores	32.00	1	0	20919	76.9	84.2	98.9	9.7	74.3	88.1	103.8	12.9	69.1	78.0	93.8	10.5	25.945908	-100.174956
T. Der. Agualeguas	78.23	3	0	6110	82.1	94.2	116.2	13.5	75.7	85.1	101.7	10.8	70.8	81.2	94.9	11.8	26.338032	-100.112559
Sabinas Hidalgo	98.90	3	0	5705	55.4	65.0	77.7	10.7	50.0	57.5	80.4	11.8	48.0	54.4	64.6	9.5	26.534086	-100.148953
Vallecillos	124.40	3	0	3729	47.7	58.3	67.0	11.3	44.5	52.5	68.4	10.0	41.6	49.0	54.8	9.2	26.662525	-99.981443
T. Izq. Anáhuac	156.80	1	0	3935	76.0	85.5	98.7	10.7	72.4	82.3	104.1	12.5	68.5	74.0	84.0	8.7	26.875088	-99.832404
T. Izq. Anáhuac	156.80	3	1	7182	105.6	115.0	124.5	10.2	87.7	101.7	112.8	12.6	97.3	103.1	112.8	8.4	26.905193	-99.808584
T. Izq. Anáhuac	156.80	3	2	6851	105.8	116.8	128.6	11.5	88.4	106.5	113.9	14.5	90.8	97.6	112.1	9.1	26.905247	-99.809020
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56																	
T. Der. Mier	205.90	1	1	8944	87.8	100.1	114.6	13.3	86.4	98.9	112.9	13.4	68.0	79.8	100.7	12.7	27.293876	-99.602180
T. Der. Mier	205.90	1	2	9298	84.1	94.3	111.2	11.8	83.5	93.0	103.5	10.9	72.1	80.2	93.9	9.7	27.293946	-99.602311
T. Der. Mier	205.90	3	1	9499	83.9	96.6	113.0	12.4	78.8	91.4	108.2	12.9	72.1	83.1	106.7	12.5	27.309095	-99.594268
T. Der. Mier	205.90	3	2	8973	81.3	93.2	110.2	12.9	84.0	99.5	112.0	15.4	71.3	83.6	103.0	13.2	27.309064	-99.594075
Nuevo Laredo	228.00	1	1	9678	74.2	85.4	104.4	12.1	70.1	80.2	94.5	11.5	69.1	76.7	94.3	10.6	27.382236	-99.554938
Nuevo Laredo	228.00	1	2	9165	80.9	92.1	110.8	12.8	82.8	92.4	104.6	11.0	80.8	90.1	105.3	10.9	27.382319	-99.555161

13 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier	0.00																	

13 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Juárez	19.10	1	1	24631	66.4	74.5	87.2	10.8	63.4	69.8	79.3	7.8	51.1	55.7	69.4	8.2	25.651996	-100.108456
Villa Juárez	19.10	1	2	22325	65.8	74.9	86.3	10.3	61.3	68.5	82.0	8.6	58.4	63.0	73.9	7.1	25.652142	-100.108348
Villa Juárez	19.10	3	1	11127	78.3	82.8	93.7	7.2	76.2	81.8	91.0	7.4	69.4	74.6	84.8	9.9	25.636385	-100.083227
Villa Juárez	19.10	3	2	11286	77.5	86.7	101.8	10.9	72.0	80.8	92.1	9.6	65.8	71.1	83.9	6.7	25.636556	-100.083211
Puente Cadereyta	30.50	2	1	2458													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	2458													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	4597	77.0	89.1	103.7	12.4	71.2	99.4	124.8	18.8	63.0	73.6	93.6	11.8	25.594458	-99.921795
T. Izq. Los Ramones	68.78	3	0	2527	77.5	90.5	103.7	13.1	70.8	86.5	107.3	15.5	67.4	82.6	108.2	14.8	25.621625	-99.623943
China	114.10																	
Gral. Bravo	125.00	1	0	4196	76.8	88.3	103.6	12.0	64.8	76.1	90.6	11.1	62.5	73.1	93.1	11.7	25.774647	-99.190287
T. C. Cadereyta - Reynosa (Cuota)	178.00																	
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00																	
T. Izq. Díaz Ordáz	192.55	1	1	4943	84.0	93.3	108.9	11.3	76.2	87.3	94.5	11.5	72.4	82.5	94.0	11.4	25.967544	-98.593929
T. Izq. Díaz Ordáz	192.55	1	2	4953	84.9	96.2	111.5	12.7	87.9	102.7	122.4	15.5	81.5	92.1	104.5	11.7	25.968036	-98.593959
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	5032	94.4	104.8	120.7	11.8	83.0	92.6	102.2	11.7	74.3	82.2	94.2	9.3	26.015662	-98.469739
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	4986	74.6	88.7	102.8	13.2	83.0	88.6	101.2	7.9	82.7	90.4	103.5	9.4	26.016087	-98.469977
Reynosa	225.00	1	1	17912	83.1	91.8	108.1	10.5	80.1	90.4	99.1	11.4	75.2	85.3	99.9	11.8	26.042087	-98.402159
Reynosa	225.00	1	2	18206	82.2	97.4	113.3	15.7	83.2	94.6	109.3	12.7	82.5	96.3	111.5	14.8	26.042479	-98.402261

14 C A R R : Paras - Nueva Ciudad Guerrero CLAVE: 00476 RUTA : MEX-030 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paras	0.00	3	0	342	71.0	80.4	95.8	10.8	58.8	56.0	91.8	6.3	57.9	63.8	74.7	8.3	26.502077	-99.515832
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10																	
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	279	69.1	73.4	82.8	7.5	61.4	62.7	64.7	4.6	59.9	63.1	72.2	6.5	26.556156	-99.243752

15 C A R R : Piedras Negras - Nuevo Laredo CLAVE: 00503 RUTA : MEX-002 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00	3	1	4318	59.9	69.5	82.7	11.0	59.2	63.5	138.5	14.8	55.1	62.4	73.9	8.8	28.639922	-100.552225
T. C. Monclova - Piedras Negras	0.00	3	2	4125	61.5	73.6	94.0	13.8	62.2	71.2	129.8	16.3	53.9	62.4	81.5	9.9	28.639925	-100.552051
El Saucito	16.90	3	0	1264	59.4	70.6	81.3	12.5	58.3	67.4	81.7	8.1	46.9	53.4	63.4	8.9	28.501824	-100.467214

15 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Villa Unión	37.00	1	0	1143	59.4	70.5	81.2	12.5	58.3	68.8	82.1	8.7	47.1	53.6	64.0	9.1	28.342635	-100.391457
T. Der. Villa Unión	37.00	3	0	1029	59.5	69.6	81.6	11.6	57.9	66.2	77.8	7.1	47.0	53.4	63.7	9.1	28.335933	-100.389432
Guerrero	42.00	3	0	876	59.4	69.4	81.6	11.6	58.9	69.8	82.3	9.4	47.1	53.3	63.6	8.9	28.307067	-100.363180
Lim. Edos. Term. Coah. Ppia. N. L.	124.40																	
T. C. Monclova - Colombia	134.00	3	0	2902	59.1	68.7	80.5	11.1	60.0	71.6	82.6	10.8	47.9	54.1	64.3	8.8	27.688616	-99.778357
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20																	
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	3984	80.2	84.7	94.4	7.9	69.2	73.4	82.7	7.4	69.5	73.9	83.1	7.5	27.571760	-99.599176
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	4163	100.3	104.9	113.9	7.9	84.5	92.3	101.9	9.6	79.9	83.9	93.1	7.3	27.571887	-99.599177
Nuevo Laredo	175.00	1	1	7710	87.5	98.9	116.3	12.8	82.3	92.8	106.4	11.9	77.3	89.3	109.4	13.1	27.553658	-99.581843
Nuevo Laredo	175.00	1	2	6895	86.5	98.8	118.9	13.4	81.8	92.1	104.7	11.8	75.7	87.0	107.1	12.7	27.553415	-99.581474

16 C A R R : Ramal a Aeropuerto Mariano Escobedo — CLAVE: 19510 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Cd. Mier	0.00	3	1	18070	69.8	79.3	94.1	11.1	70.5	85.9	101.7	14.5	65.4	74.4	90.7	10.6	25.786722	-100.135726
T. C. Monterrey - Cd. Mier	0.00	3	2	18285	70.3	79.7	94.4	11.0	70.3	86.6	101.9	14.9	65.4	74.5	91.1	10.7	25.786907	-100.135687
Aeropuerto	2.40																	

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Arteaga	0.00																	
T. Izq. Zincamex	4.25	3	1	38355	67.2	78.5	92.8	12.3	64.7	83.4	102.0	16.9	54.2	64.5	82.2	11.3	25.482835	-100.972053
T. Izq. Zincamex	4.25	3	2	36306	65.2	74.9	92.1	11.1	55.7	64.4	81.3	10.4	53.9	63.4	80.7	10.9	25.482951	-100.972331
Ramos Arizpe	11.30	1	1	38647	77.1	88.2	102.5	12.2	71.5	87.1	102.8	15.2	65.0	77.3	93.9	12.1	25.515980	-100.957381
Ramos Arizpe	11.30	1	2	38806	76.4	87.8	101.7	11.6	70.7	86.4	101.9	14.8	64.6	75.1	93.1	12.0	25.516128	-100.957670
T. Der. Aeropuerto	13.00	3	1	27545	87.7	99.8	114.2	13.0	85.5	97.1	109.5	12.3	75.7	88.0	103.9	12.3	25.555238	-100.926514
T. Der. Aeropuerto	13.00	3	2	27112	85.4	95.2	112.4	11.2	83.6	93.9	108.6	11.5	73.4	83.4	100.3	11.4	25.555544	-100.926561
T. Der. Libramiento J.L.P.	16.00	3	1	21686	87.6	100.1	114.3	13.1	84.8	96.4	108.2	12.4	75.1	87.3	103.8	12.2	25.567367	-100.912848
T. Der. Libramiento J.L.P.	16.00	3	2	21541	85.4	95.3	112.4	11.3	83.0	93.4	105.8	11.7	73.5	83.5	100.7	11.5	25.567504	-100.913033
Ojo Caliente	26.30	1	1	16370	56.8	62.5	76.6	7.9	51.4	55.9	67.4	7.9	51.3	54.7	66.5	7.8	25.610704	-100.844156
Ojo Caliente	26.30	1	2	16574	45.7	53.1	65.1	8.7	42.5	44.5	64.2	7.1	41.9	45.0	54.9	7.1	25.612871	-100.847203

17 C A R R : Saltillo - Monterrey — CLAVE: 00087 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Coah. Ppia. N. L.	33.00																	
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	1	15996	49.5	52.3	58.2	5.9	37.6	40.0	44.5	4.5	34.3	34.6	43.7	3.8	25.698293	-100.562064
T. Izq. Libramiento Noroeste de Monterrey	54.00	1	2	21548	50.5	54.2	63.2	7.5	57.4	61.9	64.6	7.4	43.4	45.4	53.8	5.3	25.698707	-100.562898
T. Der. Santa Catarina (1º Acceso)	62.46	1	1	39618	52.1	60.2	68.7	9.4	54.3	53.8	60.1	2.0	47.7	52.5	61.8	7.3	25.686960	-100.494269
T. Der. Santa Catarina (1º Acceso)	62.46	1	2	40614	60.7	67.8	74.5	9.0	52.5	53.1	54.7	4.0	48.7	52.0	54.7	6.3	25.687151	-100.494173
Ppia. Monterrey	79.20	1	1	79860	63.9	69.8	74.7	7.3	65.2	71.8	81.5	8.1	58.1	63.3	73.3	7.9	25.674366	-100.425200
Ppia. Monterrey	79.20	1	2	86825	83.2	88.3	94.9	7.0	76.2	81.6	91.7	7.1	69.6	74.6	86.1	8.6	25.674595	-100.425311

18 C A R R : Cadereyta - Reynosa (Cuota) — CLAVE: 19002 — RUTA : MEX-040D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cadereyta de Jiménez	34.99																	
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	1	2509	85.7	93.3	108.2	9.2	80.5	85.5	94.2	8.8	70.4	74.1	84.2	7.5	25.600037	-99.940645
X. C. Cadereyta de Jiménez - Doctor González	37.00	3	2	2476	89.3	102.9	114.0	14.0	91.0	97.7	106.4	9.8	77.7	84.6	100.5	10.4	25.600313	-99.940685
T. Izq. Los Ramones	70.60	3	1	2355	75.5	85.1	103.4	10.9	69.0	77.9	84.2	10.6	62.1	68.3	74.7	8.1	25.668801	-99.621078
T. Izq. Los Ramones	70.60	3	2	2253	79.7	91.6	103.1	13.1	75.3	87.5	95.2	11.4	65.2	74.3	84.9	9.0	25.669069	-99.621279
X. C. Ramal a Cerralvo	98.70	3	1	2458	94.5	103.9	123.0	10.9	78.4	87.6	94.1	10.8	71.6	77.2	84.6	8.2	25.759172	-99.369047
X. C. Ramal a Cerralvo	98.70	3	2	2367	98.3	110.5	123.0	13.2	85.7	97.4	104.5	11.8	75.2	84.0	94.7	9.0	25.759488	-99.369161
Plaza de Cobro General Bravo	120.00	2	1	2046													25.813517	-99.169575
Plaza de Cobro General Bravo	120.00	2	2	2046													25.813517	-99.169575
T. C. Monterrey - Reynosa (Libre)	166.90	1	1	2204	94.2	103.9	123.0	11.1	78.8	87.6	94.1	10.5	71.9	77.2	84.7	7.9	25.916944	-98.724002
T. C. Monterrey - Reynosa (Libre)	166.90	1	2	2161	98.6	110.6	122.9	13.0	85.8	97.9	104.8	12.0	74.8	83.6	94.4	8.9	25.917232	-98.724102

19 C A R R : Monterrey - Nuevo Laredo (Cuota) — CLAVE: 19086 — RUTA : MEX-085D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	1	16584	77.5	87.8	101.8	11.8	78.3	86.4	93.9	9.4	69.9	77.3	89.7	9.2	25.899091	-100.224073
T. C. Monterrey - Nuevo Laredo	0.00	3	2	15801	80.7	92.9	109.7	13.3	68.4	79.2	92.1	12.3	65.4	73.5	84.6	9.9	25.899033	-100.224392
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	1	17890	77.5	87.8	101.8	11.8	78.3	86.4	93.9	9.4	70.0	77.4	89.8	9.2	25.944448	-100.223148
X. C. Salinas Victoria - Ciénega de Flores	30.65	3	2	17416	80.7	92.9	109.8	13.3	68.5	79.2	92.1	12.2	65.6	73.5	84.6	9.9	25.944410	-100.223496
Plaza de Cobro Sabinas	74.00	2	1	5121													26.512100	-100.007195
Plaza de Cobro Sabinas	74.00	2	2	5121													26.512100	-100.007195

19 C A R R : Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA : MEX-085D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Agualeguas - El Ébano	79.64	3	1	15918	78.1	88.1	101.9	11.5	78.4	86.5	93.9	9.3	70.1	77.4	89.8	9.1	26.352810	-100.067310
X. C. Agualeguas - El Ébano	79.64	3	2	16643	81.1	93.2	109.9	13.4	68.4	79.5	92.2	12.5	65.5	73.7	84.7	10.2	26.352808	-100.067697
T. C. Monterrey - Nuevo Laredo (Libre)	120.50	1	1	6123	73.4	83.0	95.2	11.5	72.6	92.8	103.9	17.7	62.0	65.2	78.1	7.7	26.879381	-99.822450
T. C. Monterrey - Nuevo Laredo (Libre)	120.50	1	2	6525	68.3	78.9	91.6	12.0	68.7	85.6	110.4	16.4	59.7	67.4	83.5	10.0	26.880135	-99.822441

20 C A R R : Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Puerto México	202.00																	
Plaza de Cobro Los Chorros	203.64	2	1	6333													25.186696	-100.731988
Plaza de Cobro Los Chorros	203.64	2	2	6333													25.186696	-100.731988
Lim. Edos. Term. N. L. Ppia. Coah.	204.07																	
Lim. Edos. Term. Coah. Ppia. N. L.	204.50																	
Lim. Edos. Term. N. L. Ppia. Coah.	205.76																	
T. Der. San Antonio de Las Alazanas	224.94	1	1	6033	75.6	90.5	105.5	14.3	63.5	74.9	93.3	12.3	59.3	73.0	91.3	13.6	25.344706	-100.794509
T. Der. San Antonio de Las Alazanas	224.94	1	2	6482	86.9	100.8	112.4	14.0	79.3	94.7	110.8	15.3	72.3	83.1	101.0	12.3	25.344705	-100.794650
T. Der. San Antonio de Las Alazanas	224.94	3	1	7159	66.3	81.1	96.4	14.4	53.8	65.2	83.3	12.1	49.4	63.1	81.5	13.6	25.351569	-100.794307
T. Der. San Antonio de Las Alazanas	224.94	3	2	7856	76.9	90.7	102.4	14.0	69.5	84.6	100.8	15.2	62.3	73.2	91.9	12.5	25.351581	-100.794456
Los Lirios	228.30	3	1	9728	76.9	91.5	107.0	14.4	64.1	76.5	94.6	12.6	59.6	73.1	91.5	13.6	25.407025	-100.800648
Los Lirios	228.30	3	2	9633	87.2	101.0	112.4	14.1	79.4	94.4	111.0	15.1	72.1	83.0	101.7	12.5	25.406989	-100.800797
Ent. La Carbonera	235.60																	

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ojo Caliente	46.21	3	1	3793	57.6	64.9	79.5	11.3	56.2	63.1	97.1	10.8	47.2	53.1	66.0	9.7	25.616882	-100.906943
Ojo Caliente	46.21	3	2	3833	57.7	69.6	83.1	13.1	55.4	62.9	72.5	9.7	47.5	52.9	63.0	8.1	25.616994	-100.907025
Lim. Edos. Term. Coah. Ppia. N. L.	61.08																	
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	1	7663	94.8	110.1	126.1	14.9	82.2	105.6	130.0	19.9	73.1	83.7	97.4	11.8	25.697309	-100.595533
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	1	2	7098	94.7	110.4	126.5	15.5	84.9	109.6	123.0	20.3	73.1	84.2	110.1	13.4	25.697418	-100.595537
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	1	4164	94.1	109.1	126.5	15.0	78.3	99.6	121.9	18.5	72.6	86.7	108.0	14.5	25.675417	-100.504866
T. Izq. Anillo Periférico de Monterrey (Cuota)	82.00	3	2	4604	93.8	110.3	127.2	15.8	86.5	104.1	121.8	17.3	83.2	98.1	120.5	15.2	25.675577	-100.504948

21 C A R R : Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Morones Prieto	96.10																	

22 C A R R : Agualeguas - El Ébano CLAVE: 19004 RUTA : NL-023 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Agualeguas	0.00	3	0	383	84.0	95.3	109.5	12.5	83.1	103.0	111.8	24.6	72.3	82.0	103.2	11.2	26.294816	-99.564851
T. C. Monterrey - Nuevo Laredo	54.00	1	0	768	68.7	75.0	93.0	9.7	61.1	66.7	77.1	8.1	56.4	64.2	78.8	9.3	26.331206	-100.104881

23 C A R R : Apodaca - Villa Juárez CLAVE: 00087 RUTA : NL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Cd. Mier	0.00	3	0	18252	46.2	53.1	63.1	8.6	44.9	49.7	54.3	5.9	39.5	45.5	53.7	8.4	25.775822	-100.182723
T. Der. Santa Mónica	5.00	1	1	16576	70.3	79.7	92.9	10.3	66.7	75.7	88.1	9.8	65.0	73.6	85.3	9.1	25.743443	-100.160258
T. Der. Santa Mónica	5.00	1	2	18626	79.4	84.7	97.8	8.4	75.8	82.4	93.0	8.0	73.4	79.8	92.0	8.0	25.743599	-100.160167
T. Der. Santa Mónica	5.00	3	1	15993	85.1	93.7	104.5	10.3	76.9	86.5	97.2	10.4	78.5	88.7	102.6	11.0	25.739171	-100.156943
T. Der. Santa Mónica	5.00	3	2	14829	82.6	93.5	104.1	11.6	72.9	82.5	94.6	11.0	75.6	85.0	101.4	11.3	25.739224	-100.156736
T. Izq. Aeropuerto	8.60	1	1	8725	83.7	92.0	104.6	9.7	80.4	88.9	129.3	13.6	77.6	84.8	101.5	10.3	25.726427	-100.144034
T. Izq. Aeropuerto	8.60	1	2	7903	78.8	89.8	103.8	11.4	75.9	87.4	120.5	13.8	73.0	81.8	97.4	10.1	25.726505	-100.143858
T. Izq. Aeropuerto	8.60	3	0	12834	61.4	71.1	84.6	11.0	59.0	62.9	119.1	12.1	55.4	63.5	79.6	9.6	25.711809	-100.135627
T. Der. Dulces Nombres	10.40	1	0	13621	63.1	68.8	81.7	7.6	60.5	64.0	73.9	6.8	59.9	64.1	76.5	7.6	25.703002	-100.132718
T. Der. Dulces Nombres	10.40	3	0	15844	53.7	59.7	71.9	7.5	52.0	54.7	64.7	6.6	50.1	54.1	65.0	7.5	25.690997	-100.123091
Villa Juárez	16.00	1	1	9242	88.5	103.2	120.6	14.2	79.4	84.1	94.5	8.9	75.6	82.6	98.9	8.1	25.656855	-100.079688
Villa Juárez	16.00	1	2	10525	90.6	105.1	119.8	15.0	81.5	91.7	117.0	11.7	78.4	89.3	102.4	10.6	25.657699	-100.078866

24 C A R R : Atongo - Lazarillos CLAVE: RUTA : NL AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Atongo	0.00	3	0	410	53.8	62.0	75.0	9.7					54.3	54.9	70.1	4.8	25.346879	-100.001413
Lazarillos	7.78	1	0	2365	54.0	59.9	70.4	7.4	54.5	55.8	71.2	5.0	56.7	58.1	72.3	4.5	25.311726	-100.041920

25 C A R R : Cadereyta de Jiménez - Doctor González — CLAVE: 19473 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa	0.00	3	0	682	47.1	54.5	71.2	8.8	44.0	50.8	54.8	8.7	44.5	51.7	54.8	9.7	25.598463	-99.941050
X. C. Pesquería - Santa María Floreña	18.00	3	0	410	55.2	62.1	72.6	7.9	55.8	54.3	62.6	1.5	48.5	52.5	61.8	7.0	25.750861	-99.913807
Doctor González	30.00	1	0	362	47.9	54.4	69.5	9.4	45.0	43.5	44.8	0.0	44.2	51.3	62.0	9.1	25.856218	-99.936030

26 C A R R : Cd. Benito Juárez - Villa de Santiago — CLAVE: 00087 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Benito Juárez	0.00	3	0	19885	56.8	63.2	74.9	8.6	54.4	58.3	68.1	5.7	52.8	59.4	73.4	8.5	25.622043	-100.104617
Arboledas de San Roque	4.70	3	0	4583	56.8	63.0	73.5	8.4	53.2	54.2	69.1	5.4	51.5	56.9	71.7	8.7	25.602309	-100.115879
T. Izq. Cadereyta de Jiménez	23.00	3	0	3592	57.0	63.2	73.5	8.5	55.8	57.2	64.0	3.6	51.2	57.0	71.7	8.9	25.466354	-100.095795
T. C. Cd. Victoria - Monterrey	39.00	1	0	6131	47.4	52.2	61.9	7.1	46.1	52.5	54.7	10.9	45.0	51.5	60.4	8.6	25.454395	-100.159672

27 C A R R : China - Méndez — CLAVE: 00191 — RUTA : NL-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
China	0.00	3	0	1363	56.9	62.0	69.8	7.4	54.9	63.3	82.5	9.4	51.9	54.6	84.6	10.2	25.700084	-99.225592
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00																	
Méndez	100.00																	

28 C A R R : Doctor Arroyo - Mier y Noriega — CLAVE: 19088 — RUTA : NL-088 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Doctor Arroyo	0.00	3	0	1642	44.9	58.8	80.0	14.2	44.5	51.3	54.5	8.6	44.5	57.1	80.0	14.1	23.651725	-100.189902
Mier y Noriega	31.00																	

29 C A R R : Ent. Hacienda del Cielo - T. Der. Cadereyta — CLAVE: — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hacienda del Cielo	0.00	3	0	1421	61.8	70.7	85.1	10.8	59.4	64.8	82.3	6.9	56.8	64.7	84.0	9.3	25.520617	-100.015363
T. Der. Benito Juárez	11.50	1	0	1573	50.2	55.1	64.6	8.3					46.9	52.5	57.9	8.9	25.468947	-100.091202

30 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Colombia	0.00	3	0	1315	80.7	93.1	107.1	12.8	74.3	87.7	102.4	13.9	68.4	76.6	89.9	10.2	27.353850	-99.950067
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00																	
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2158	62.4	69.4	79.1	8.6	60.8	72.9	133.4	21.0	49.4	53.6	77.4	8.2	27.478115	-99.634764
Nuevo Laredo	51.00	1	0	8901	61.1	64.6	74.7	7.3	60.8	70.1	103.5	13.6	52.9	60.8	73.4	9.3	27.486196	-99.584850

31 C A R R : Gral. Bravo - Los Aldamas — CLAVE: 19030 — RUTA : NL-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gral. Bravo	0.00	3	0	951	58.2	63.5	73.7	8.2	56.4	60.3	68.0	5.5	54.7	58.9	66.4	5.6	25.820920	-99.169831
Los Aldamas	31.00																	

32 C A R R : Gral. Treviño - Villaldama — CLAVE: 19003 — RUTA : NL-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gral. Treviño	0.00	3	0	716	74.2	84.8	104.9	13.0	61.0	87.5	94.0	18.3	64.0	78.1	95.5	12.6	26.237425	-99.490432
Agualeguas	13.00	3	0	677	56.0	66.1	87.8	12.1	50.3	58.2	77.8	10.8	55.2	63.1	84.0	9.5	26.321644	-99.537364
Paras	34.00	3	0	261	58.2	64.5	74.1	9.4	57.9	74.5	83.6	12.7	50.6	53.4	64.1	6.7	26.505075	-99.531655
El Álamo	62.00	1	0	486	56.9	61.5	73.8	7.1	55.0	60.1	98.4	7.9	46.2	49.4	57.9	5.2	26.490544	-99.771177
Villaldama	134.00	1	0	1734	74.8	80.2	92.3	6.7	69.7	81.0	97.2	13.1	65.9	73.5	86.2	9.5	26.504782	-100.412777

33 C A R R : Hacienda Guadalupe - Higueras — CLAVE: 19006 — RUTA : NL-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hacienda Guadalupe	0.00																	
Marín	3.00	1	1	3319	60.5	71.4	84.7	12.5	53.4	61.8	72.5	9.8	53.4	62.1	76.7	10.2	25.861675	-100.024324
Marín	3.00	1	2	3424	75.0	89.2	109.3	14.1	69.1	79.5	102.8	12.6	71.8	83.8	114.1	14.4	25.861616	-100.024507
Higueras	15.00																	

34 C A R R : Libramiento de Linares — CLAVE: 19506 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Monterrey (1º Acceso)	0.00	3	0	9595	64.5	74.5	89.6	11.3	61.9	72.5	89.7	11.6	59.1	66.6	79.7	9.7	24.844139	-99.564951
T. C. Linares - Ent. San Roberto	2.00	3	0	8429	64.8	74.9	89.9	11.3	63.4	71.8	83.0	10.4	59.4	67.0	80.0	9.7	24.853982	-99.577462
T. C. Cd. Victoria - Monterrey (2º Acceso)	6.50																	

35 C A R R : Libramiento de Montemorelos — CLAVE: 19492 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Monterrey (1º Acceso)	0.00	3	1	4474	98.8	112.6	125.7	14.0	88.8	94.7	113.5	10.8	84.1	93.3	115.0	11.2	25.128547	-99.812264
T. C. Cd. Victoria - Monterrey (1º Acceso)	0.00	3	2	4270	97.8	108.6	122.9	12.0	88.1	94.0	110.5	9.6	83.5	92.6	106.9	10.4	25.128587	-99.812572
T. C. Cd. Victoria - Monterrey (2º Acceso)	3.70																	

36 C A R R : Libramiento de Sabinas Hidalgo — CLAVE: 19492 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo (Sur)	0.00	3	0	3759	66.5	78.9	94.2	13.1	65.5	79.9	92.8	14.2	63.1	73.1	85.9	11.0	26.466686	-100.157669
T. C. Monterrey - Nuevo Laredo (Norte)	9.20	1	0	2277	67.1	79.0	94.2	12.6	65.6	80.8	93.7	12.7	63.6	72.8	85.1	10.5	26.524928	-100.151639

37 C A R R : Libramiento Poniente de Cadereyta — CLAVE: 19085 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa (Libre)	0.00	3	0	15880	45.9	50.9	55.0	6.5	44.1	51.9	55.0	10.1	38.3	52.5	63.4	10.7	25.589885	-100.028049
T. C. Cadereyta - Allende	6.00																	

38 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Guerra	0.00																	
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00																	
Los Herreras	73.00	1	0	485	56.4	64.0	80.3	10.1	55.0	61.6	64.6	8.9	46.7	52.9	63.1	8.5	25.902604	-99.393390

39 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	0.00	3	0	3882	80.6	92.5	109.3	12.9	74.6	93.6	107.4	17.3	73.5	87.1	103.6	13.3	23.666283	-100.600860
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70																	
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90																	
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53																	
Doctor Arroyo	49.00	1	0	3519	55.3	62.8	73.7	8.9	54.0	61.1	72.5	8.2	55.0	59.0	72.7	5.6	23.689250	-100.218012
La Ascención	131.00	1	0	703	66.4	76.0	98.5	12.0	62.3	73.7	94.1	13.4	63.8	76.2	101.8	13.7	24.321369	-99.905749

40 C A R R : Monclova - Estación Candela — CLAVE: 00501 — RUTA : COA-030-NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00																	
T. Izq. Libramiento de Monclova	5.10	1	1	2475	77.1	91.3	112.9	14.6	58.7	67.7	93.7	10.8	60.8	72.7	101.2	13.7	26.928200	-101.389114
T. Izq. Libramiento de Monclova	5.10	1	2	2514	57.2	67.0	80.4	11.6	53.9	65.3	78.8	10.9	55.1	66.0	80.4	11.3	26.928274	-101.389197
Lim. Edos. Term. Coah. Ppia. N. L.	118.00																	
T. C. Monterrey - Colombia	125.50	1	0	520	60.1	64.2	73.6	7.4	57.6	59.8	102.6	7.8	53.9	59.4	64.4	6.8	26.837960	-100.494268

41 C A R R : Monterrey - Colombia — CLAVE: 19001 — RUTA : NL-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	1	21040	45.9	52.3	64.3	8.0	38.4	46.9	54.3	9.9	39.1	45.6	58.5	9.2	25.779826	-100.292022
T. C. Monterrey - Nuevo Laredo	0.00	3	2	20935	39.9	46.4	56.9	9.0	39.3	46.3	54.3	9.1	35.1	42.8	54.8	8.8	25.779850	-100.292180
X. C. Libramiento Noroeste de Monterrey	7.30	3	1	10173	76.9	87.5	101.7	11.7	82.3	93.8	103.4	12.9	70.8	78.8	91.4	9.5	25.836540	-100.295088
X. C. Libramiento Noroeste de Monterrey	7.30	3	2	9160	80.7	92.6	109.8	13.0	66.6	74.4	86.6	11.1	64.9	73.1	84.6	10.0	25.836530	-100.295272
T. Izq. Salinas Victoria (1° Acceso)	20.50	3	0	6710	75.1	85.4	103.2	11.8	64.6	73.0	88.2	9.8	64.6	74.7	92.3	11.7	25.957468	-100.279485
Villa Aldama	86.50	3	0	2009	81.1	93.9	107.7	13.0	74.5	87.4	102.2	13.8	68.9	78.4	92.8	10.9	26.511301	-100.432109
T. Izq. Bustamante	92.25	3	0	1160	81.8	93.3	107.9	12.3	70.3	87.6	102.1	14.9	68.3	76.3	90.5	10.2	26.547866	-100.459255
T. Izq. Candela	124.04	1	0	996	78.8	87.8	106.2	10.8	73.4	89.4	102.5	15.6	68.4	77.0	88.1	10.3	26.835561	-100.492799
Lampazos de Naranjo	164.00	1	0	1623	80.9	93.4	108.9	12.9	70.8	90.7	102.6	17.1	68.2	76.6	91.1	10.4	27.006485	-100.510103
Anáhuac	195.00	1	0	1786	81.7	93.9	109.5	12.8	73.6	92.8	103.2	17.8	68.8	78.0	94.4	10.9	27.222367	-100.157503
Huizache	212.70	3	0	1811	81.8	93.9	109.4	12.7	73.1	92.0	102.9	17.5	68.8	77.8	93.8	10.8	27.352263	-99.952177
Colombia	263.00	1	1	483	68.8	78.3	91.7	11.0	69.1	81.0	92.3	12.8	60.7	67.7	78.6	9.2	27.688313	-99.781600
Colombia	263.00	1	2	448	70.9	81.4	96.5	12.2	58.4	63.6	73.7	7.8	55.9	63.4	73.5	9.2	27.688332	-99.781663

42 C A R R : Palo Alto - Vallecillos — CLAVE: 19036 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Gral. Treviño - Villa Aldama	0.00	3	0	191	45.9	54.0	70.7	10.1	45.0	51.0	54.5	7.5	35.7	47.3	57.4	11.3	26.497802	-99.761387
Vallecillos	43.00	1	0	160	66.5	72.1	83.5	8.2	55.0	53.5	54.8	0.0	55.2	58.8	72.1	5.3	26.658686	-99.982118

43 C A R R : Peña Blanca - Cd. Camargo — CLAVE: 00102 — RUTA : NL-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa	0.00	3	0	407	60.4	69.9	83.8	10.8	54.7	62.0	88.6	9.2	51.6	62.7	79.5	12.0	25.836600	-99.008425
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00																	
Cd. Camargo	65.00	1	0	1955	86.1	100.0	115.3	13.5	80.3	120.3	131.9	31.0	63.5	77.1	98.6	14.1	26.304268	-98.834759

44 C A R R : Ramal a 18 de Marzo — CLAVE: 19475 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Linares - Ent. San Roberto	0.00	3	0	2594	67.1	76.0	83.8	10.1	57.0	61.7	104.3	8.5	55.0	63.7	73.5	9.1	24.777399	-100.041399
18 de Marzo	14.00																	

45 C A R R : Ramal a Cerralvo — CLAVE: 19013 — RUTA : NL-013 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa	0.00	3	0	545	60.7	66.8	73.9	8.6	59.5	62.6	69.2	6.4	57.4	62.2	72.0	7.0	25.732424	-99.371556
Los Herrera	21.00	3	0	588	60.6	66.5	73.9	8.6	58.6	62.1	64.6	6.6	57.1	61.8	71.4	6.7	25.920637	-99.420874
Cerralvo	58.00	1	0	2140	50.2	55.8	63.8	8.4	50.1	53.1	61.5	6.4	48.9	53.4	62.7	7.6	26.080967	-99.604478

46 C A R R : Ramal a Marín — CLAVE: 19007 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	0	27496	62.6	69.1	81.7	8.3	62.7	78.5	99.5	14.2	54.5	61.5	78.4	8.8	25.916008	-100.193597
Marín	10.00																	

47 C A R R : Salinas Victoria - Ciénega de Flores — CLAVE: 19007 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Salinas Victoria	0.00	3	0	6435	71.0	81.5	92.8	11.5	76.2	84.1	94.5	10.7	67.4	75.9	84.9	10.1	25.952160	-100.271854
T. C. Monterrey - Nuevo Laredo (Cuota)	6.00	1	0	5005	69.1	80.2	92.1	11.8	66.9	74.4	86.1	10.8	57.1	65.5	75.5	9.7	25.945220	-100.234320
Ciénega de Flores	10.00																	

48 C A R R : Santa Rosa - Mezquital — CLAVE: 00087 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento Noroeste de Monterrey	0.00	3	1	9833	77.4	90.1	104.0	13.7	72.9	97.9	114.1	18.3	64.2	74.3	84.8	11.4	25.813651	-100.222711
X. C. Libramiento Noroeste de Monterrey	0.00	3	2	9768	76.6	88.4	102.4	12.1	67.6	87.1	104.0	14.6	61.8	71.4	83.1	10.9	25.813625	-100.222539
Mezquital	9.00																	

49 C A R R : Santa Rosa - Salinas Victoria — CLAVE: 19037 — RUTA : NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Salinas Victoria	0.00	3	1	10295	60.9	64.1	74.0	7.0	60.8	64.1	73.2	6.7	57.3	61.3	70.7	6.0	25.855324	-100.244025
Ent. Salinas Victoria	0.00	3	2	11864	58.0	61.4	69.3	5.8	54.2	67.2	80.5	9.5	49.2	52.1	60.7	5.6	25.854900	-100.244040
Salinas Victoria	13.85	1	1	4494	69.1	74.9	89.5	9.1	64.5	72.3	83.7	8.9	67.1	74.8	90.4	10.4	25.950686	-100.288291
Salinas Victoria	13.85	1	2	5128	64.2	71.7	83.4	8.8	62.9	70.8	80.4	9.3	57.4	64.1	74.5	8.2	25.950687	-100.288386

50 C A R R : Aeropuerto de Monterrey (Cuota) — CLAVE: — RUTA : NL-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Cadereyta (Cuota)	0.00																	
T. C. Apodaca - Villa Juarez	3.10	3	1	11634	70.2	78.3	87.9	9.9	68.0	94.2	110.5	17.5	60.1	66.8	79.5	9.2	25.723034	-100.134282
T. C. Apodaca - Villa Juarez	3.10	3	2	10999	71.9	81.0	92.7	10.3	74.6	116.9	134.4	21.7	59.8	64.3	78.8	7.8	25.723158	-100.134453
Aeropuerto Mariano Escobedo	10.50																	

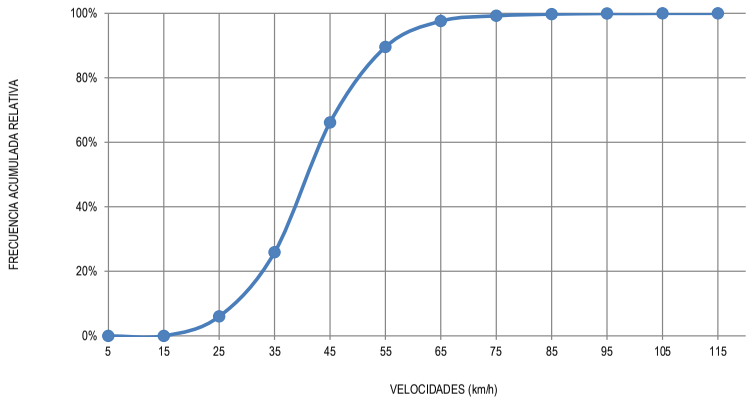
51 C A R R : Anillo Periférico de Monterrey (Cuota) CLAVE: 19004 RUTA : NL-D AÑO : 2020

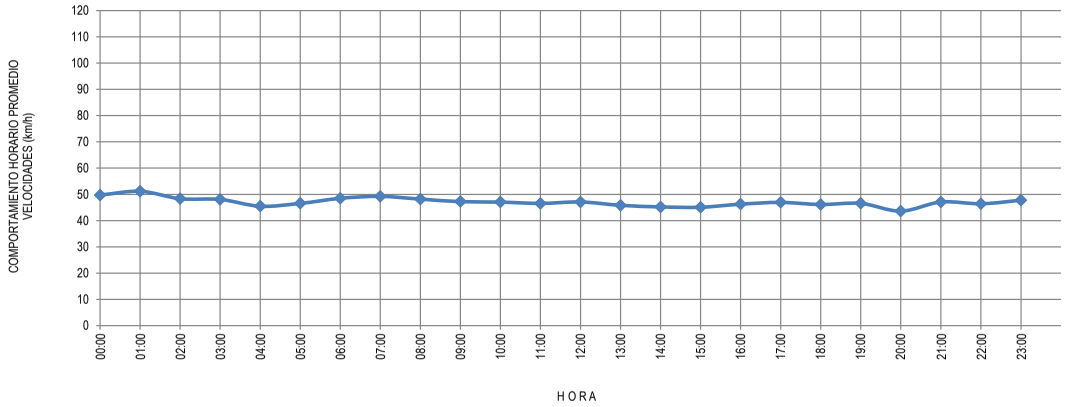
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Saltillo - Monterrey	0.00	3	1	4384	84.5	99.5	115.8	14.6	75.3	110.1	135.1	23.0	63.0	72.9	84.9	11.0	25.712066	-100.555994
T. C. Saltillo - Monterrey	0.00	3	2	4583	76.9	91.6	106.9	15.3	78.4	114.2	131.1	25.6	63.3	72.8	89.6	11.2	25.712285	-100.556215
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	1	5697	71.9	84.5	107.5	14.5	71.5	76.3	89.8	7.9	63.7	70.0	82.4	7.9	25.840625	-100.257581
X. C. Monterrey - Nuevo Laredo (Libre)	37.70	1	2	5562	73.2	88.5	108.3	15.3	64.4	73.8	97.8	10.1	62.2	71.3	84.3	10.2	25.840899	-100.257710
X. C. Monterrey - Mier	49.30	1	1	7301	73.6	87.9	101.5	13.7	71.5	79.7	89.9	9.7	63.9	71.0	82.3	8.2	25.796533	-100.175436
X. C. Monterrey - Mier	49.30	1	2	7012	72.0	87.7	101.4	15.2	66.0	73.2	83.2	7.9	60.6	72.9	83.4	11.9	25.796643	-100.175101
T. C. Monterrey - Cadereyta	66.80																	

52 C A R R : Monterrey - Cadereyta (Cuota) CLAVE: 19281 RUTA : NL-D AÑO : 2020

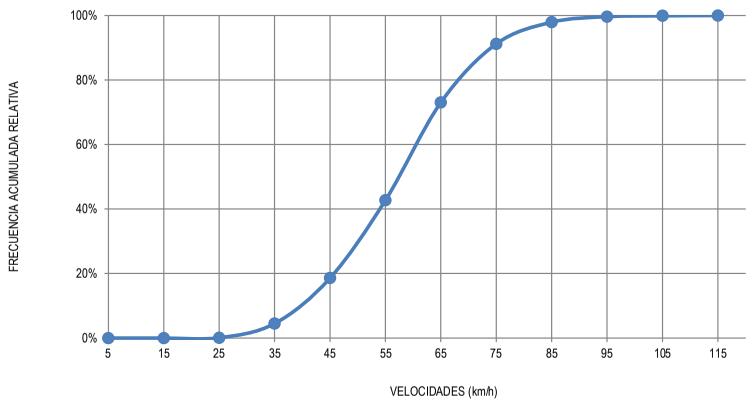
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Av. Bonifacio Salinas	3.05																	
T. Izq. Apodaca (Aeropuerto)	12.50	1	1	7516	71.1	83.5	93.4	12.7	64.9	72.3	83.1	7.6	65.0	72.3	83.2	7.6	25.692216	-100.161672
T. Izq. Apodaca (Aeropuerto)	12.50	1	2	7106	72.2	81.8	92.2	11.3	61.0	63.4	72.2	5.9	58.4	62.6	73.3	6.7	25.692537	-100.161694
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	1	3767	81.2	93.8	108.3	12.9	74.2	82.5	93.2	8.6	71.9	75.0	91.1	7.6	25.644483	-100.052338
T. C. Anillo Periférico de Monterrey (Cuota)	21.80	3	2	3873	81.6	93.4	109.5	12.9	70.7	73.5	82.4	6.4	66.8	70.6	79.3	5.6	25.644734	-100.052170
T. Der. Cadereyta	33.10																	

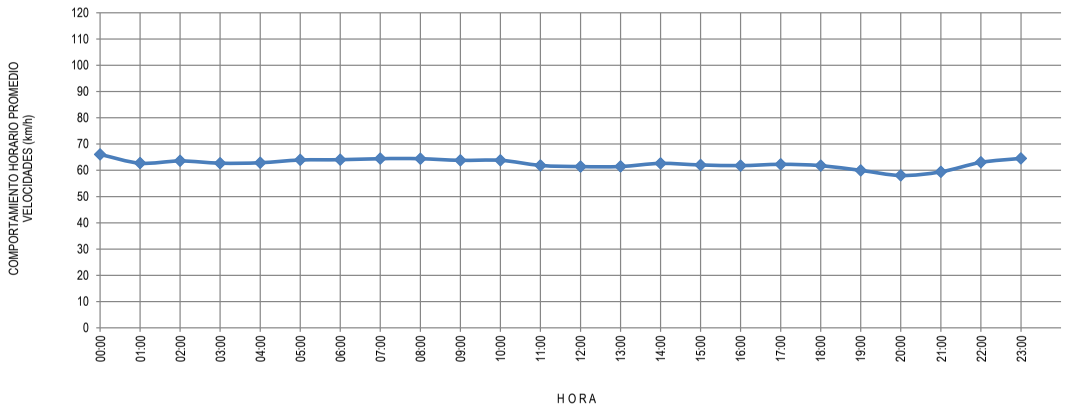
1 Carr: Cadereyta de Jiménez - Allende | CLAVE: 19009 | RUTA: MEX-009 | KM: 0.000 | TE: 3 | SC: 1



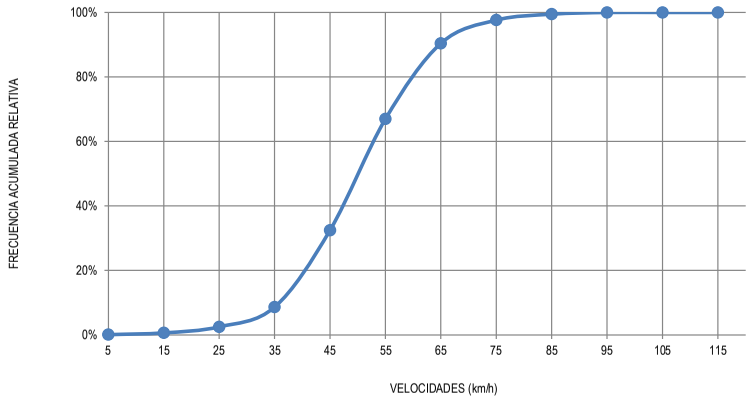


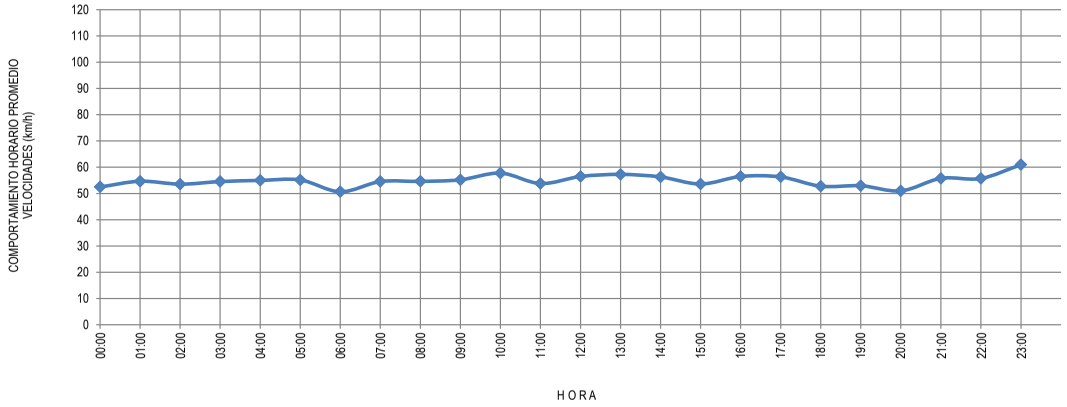
2 Carr: Ciudad Victoria - Monterrey | CLAVE: 00462 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 1



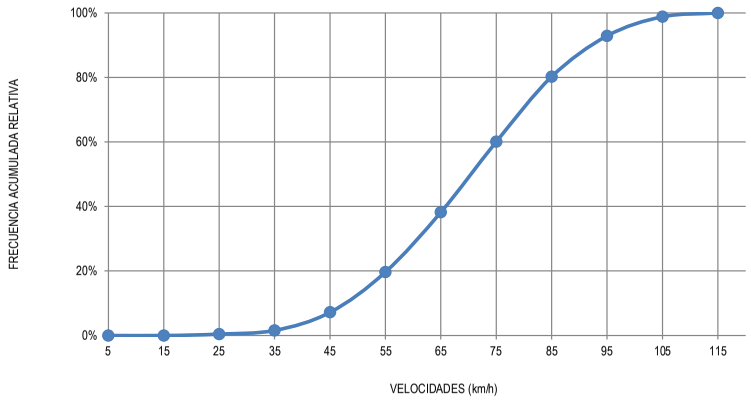


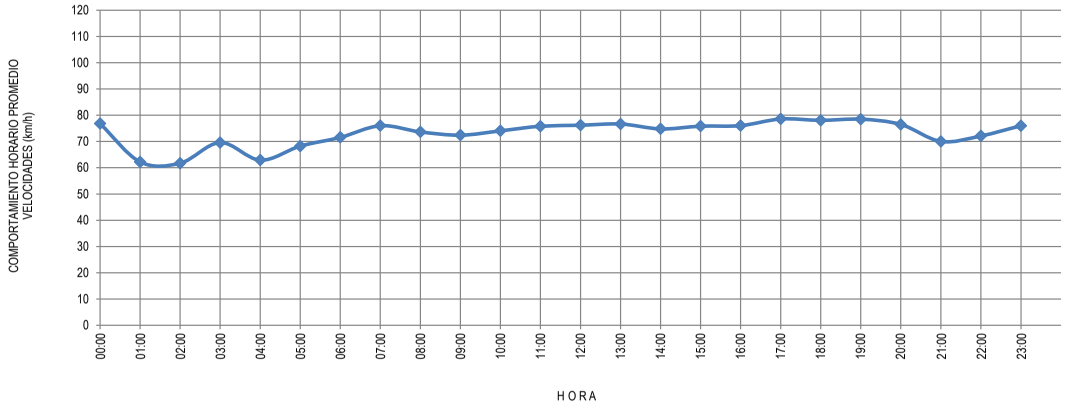
3 Carr: La Unión - El Encadenado | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



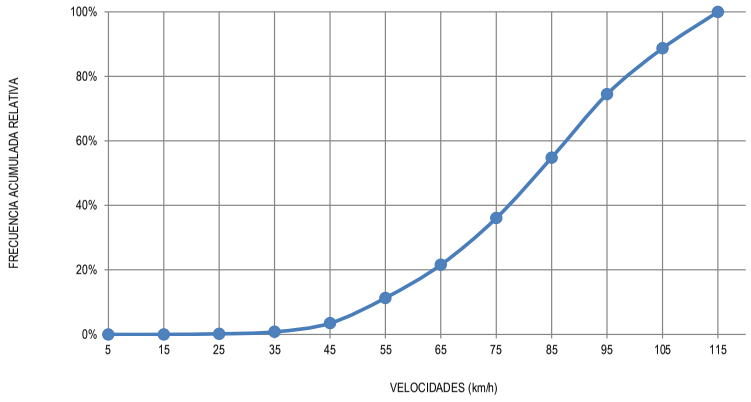


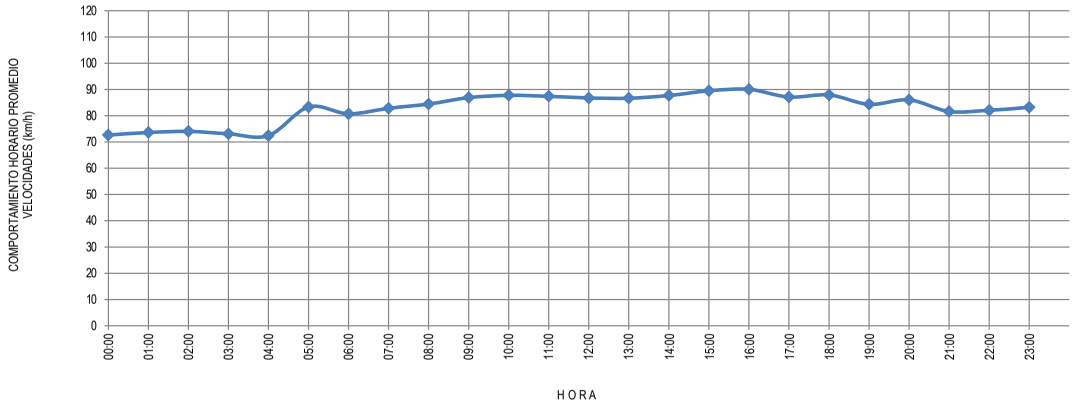
4 Carr: Libramiento de China CLAVE: RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



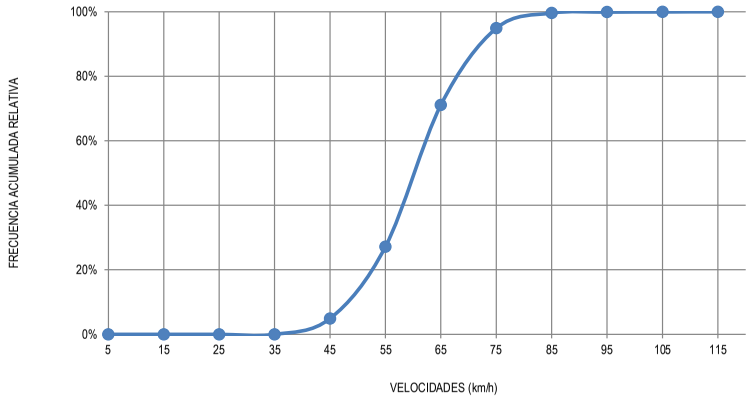


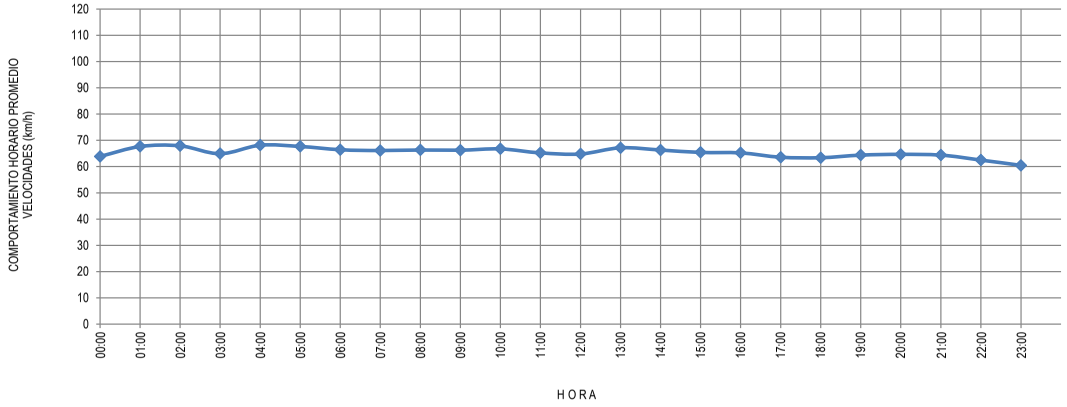
5 Carr: Libramiento de Dr. González CLAVE: 00127 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



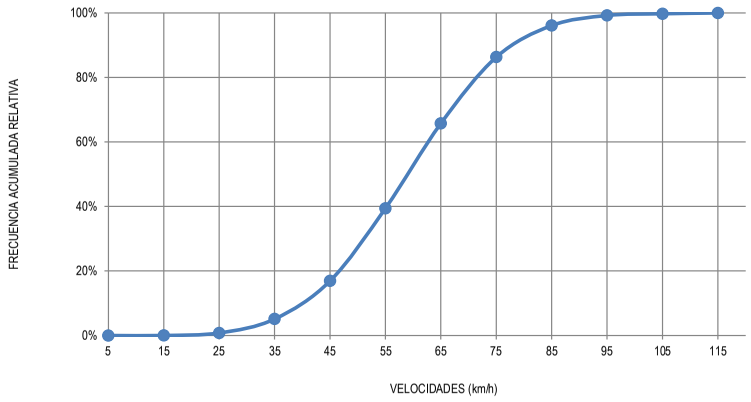


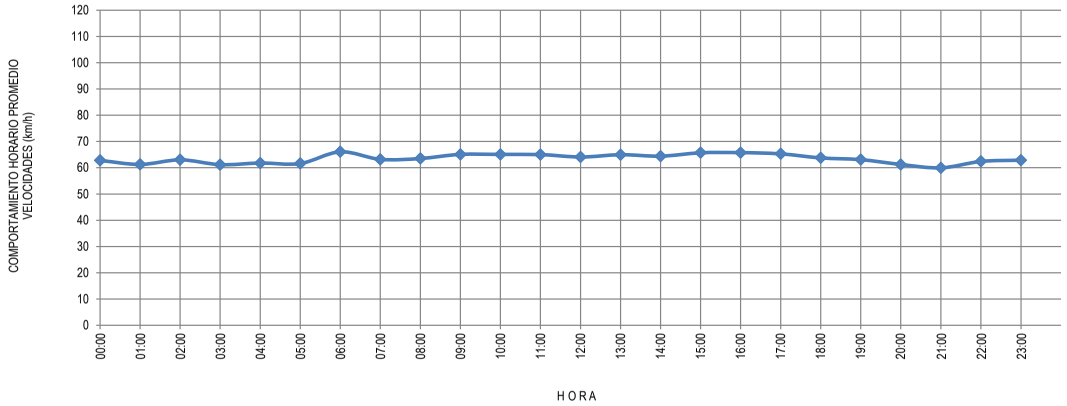
6 Carr: Libramiento Noroeste de Monterrey CLAVE: 19085 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 1



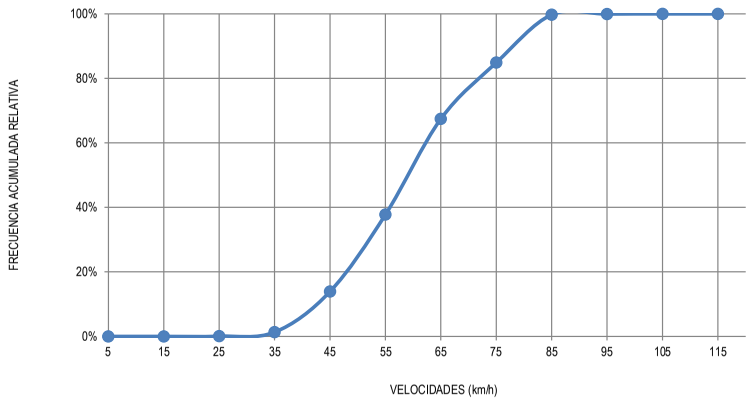


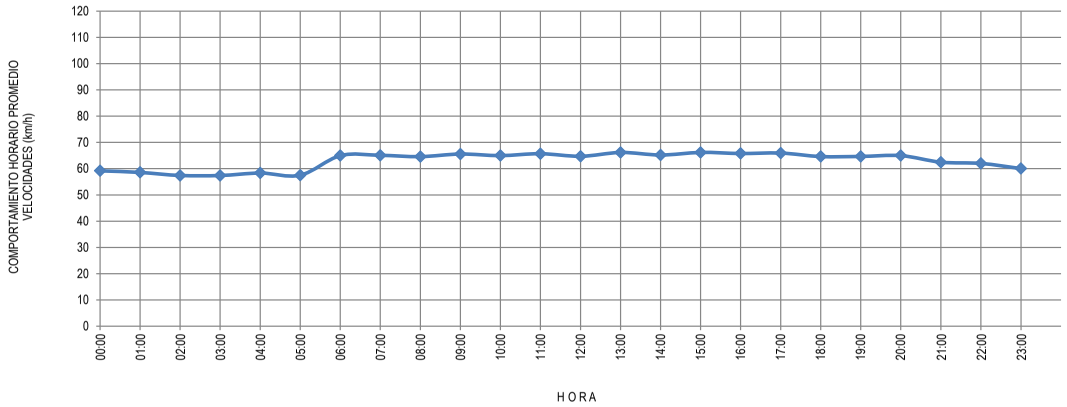
7 Carr: Linares - Ent. San Roberto | CLAVE: 19031 | RUTA: MEX-058 | KM: 0.000 | TE: 3 | SC: 0



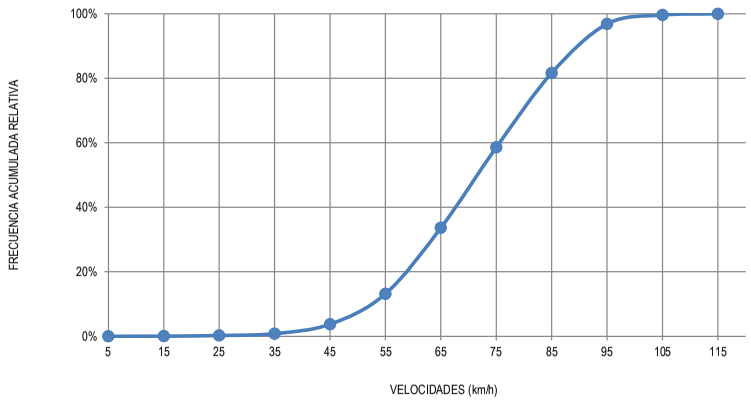


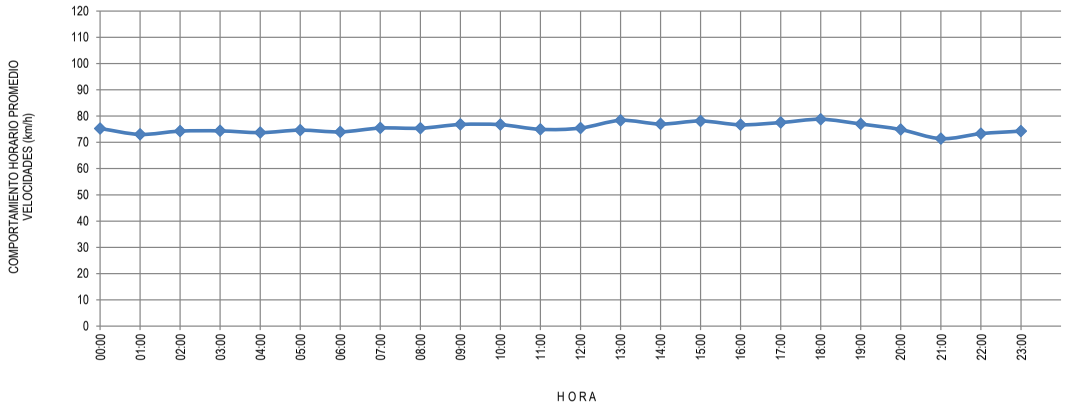
8 Carr: Matehuala - Ent. Puerto México | CLAVE: 00405 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 1



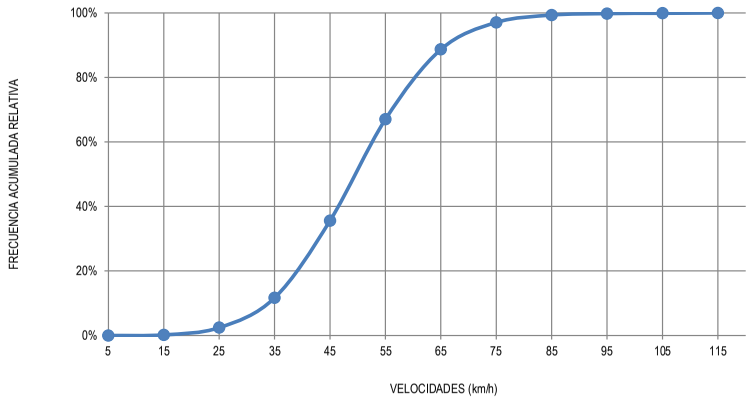


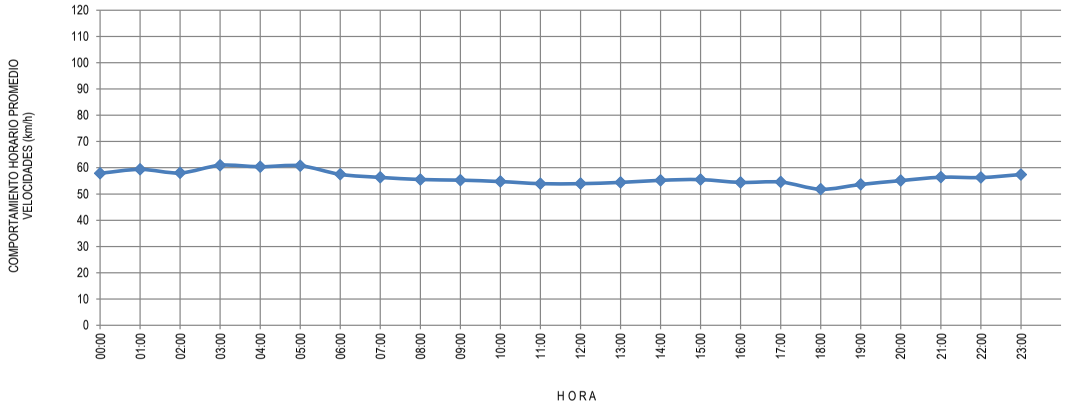
9 Carr: Montemorelos - China | CLAVE: 19280 | RUTA: MEX-035 | KM: 0.000 | TE: 3 | SC: 0



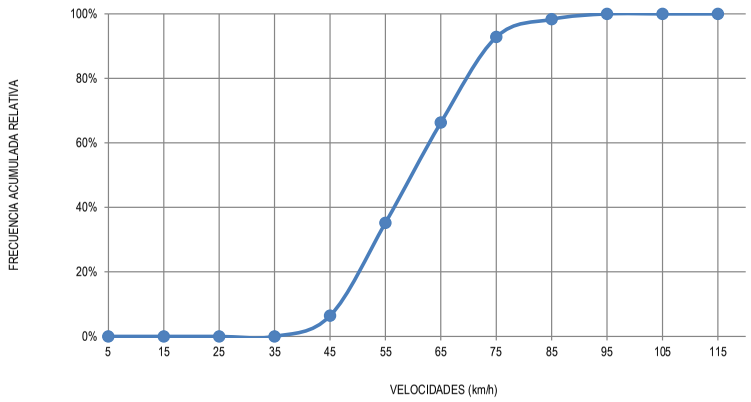


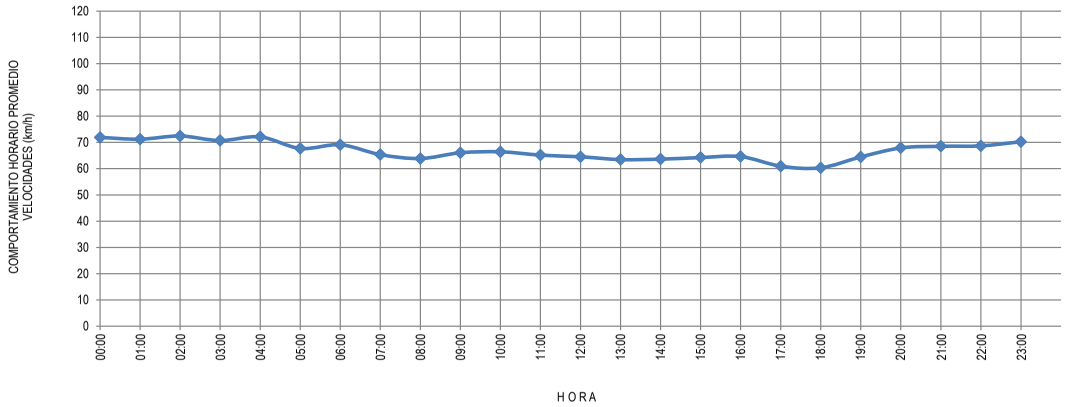
10 Carr: Monterrey - Castaños | CLAVE: 00128 | RUTA: MEX-053 | KM: 0.000 | TE: 3 | SC: 0



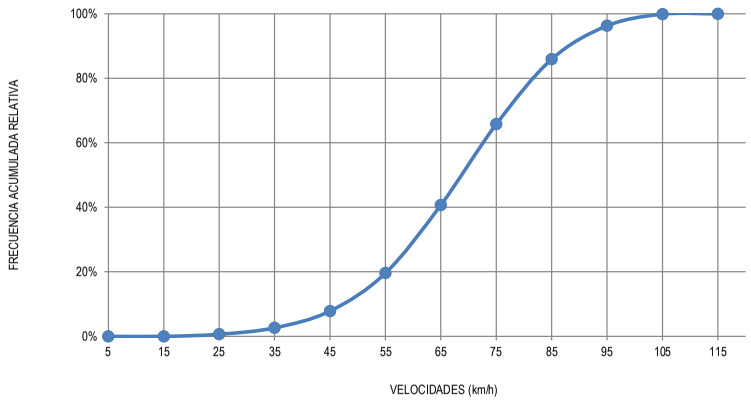


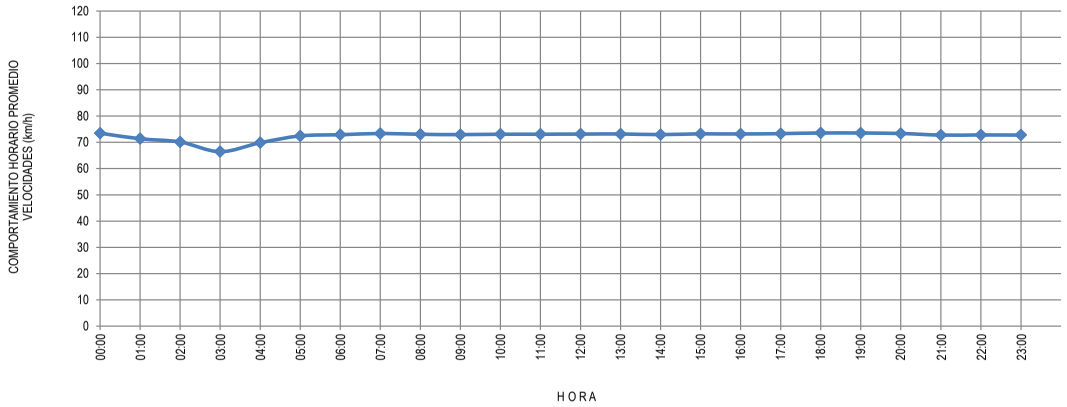
11 Carr: Monterrey - Mier | CLAVE: 00127 | RUTA: MEX-054 | KM: 19.120 | TE: 1 | SC: 1



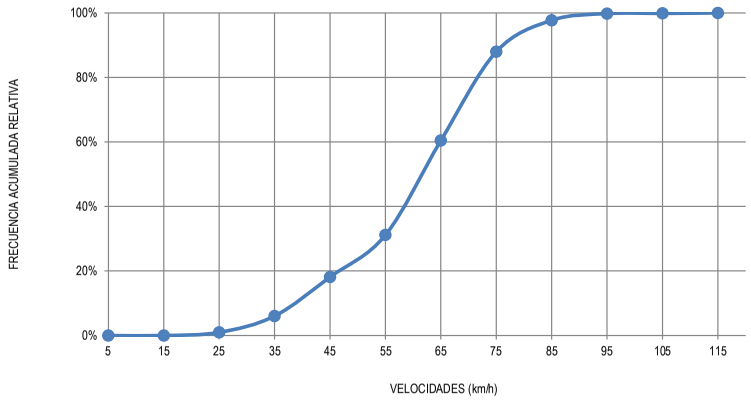


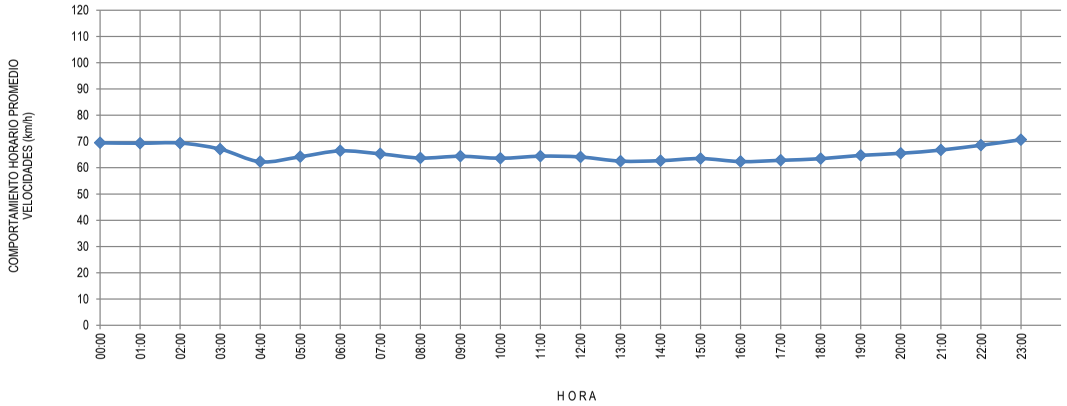
12 Carr: Monterrey - Nuevo Laredo (Libre) | CLAVE: 00463 | RUTA: MEX-085 | KM: 12.100 | TE: 3 | SC: 1



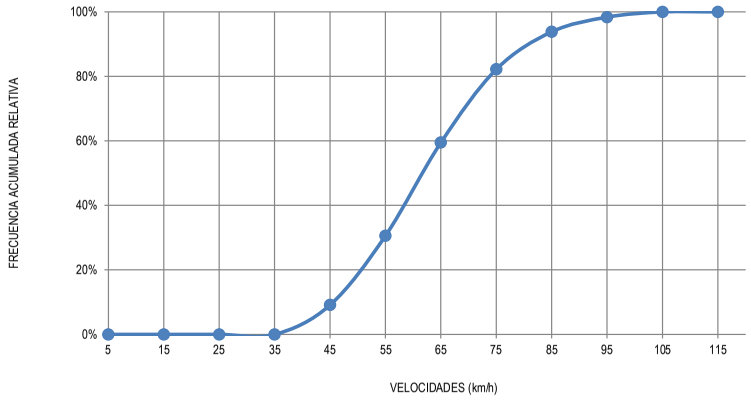


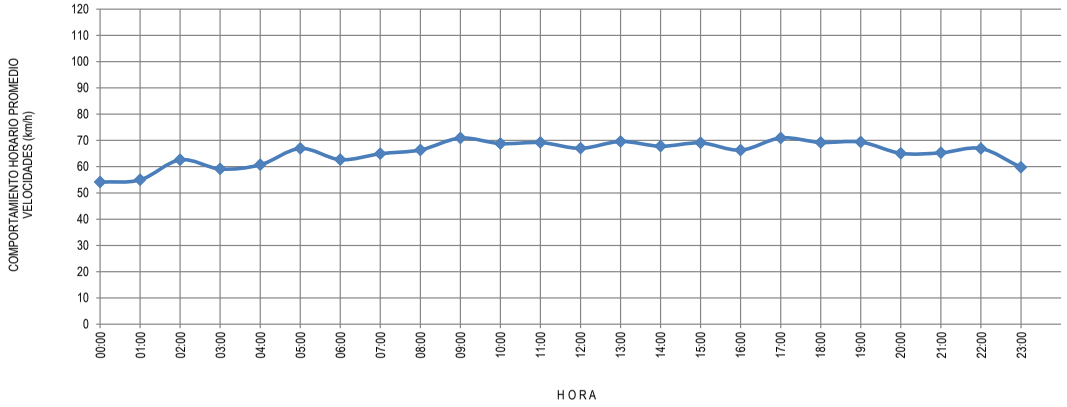
13 Carr: Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



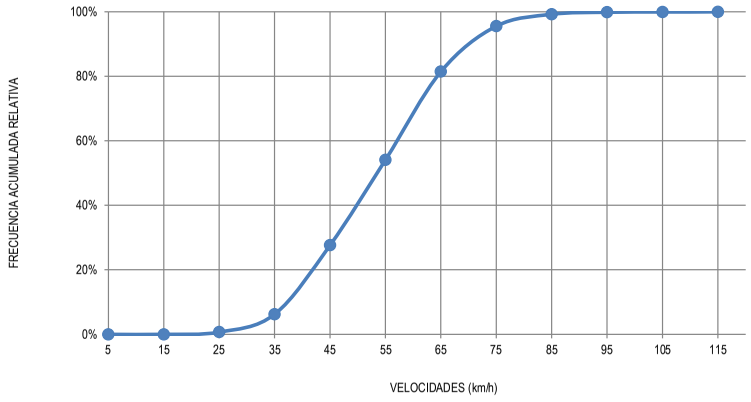


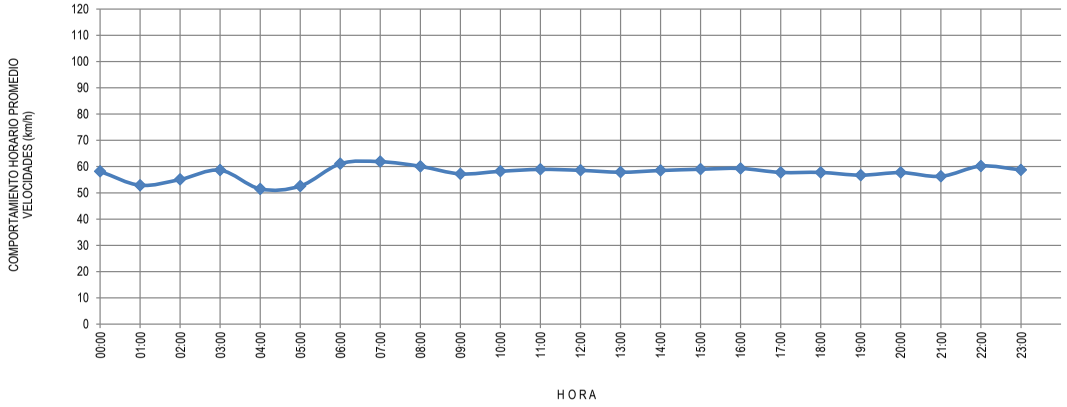
14 Carr: Paras - Nueva Ciudad Guerrero CLAVE: 00476 RUTA: MEX-030 KM: 0.000 TE: 3 SC: 0



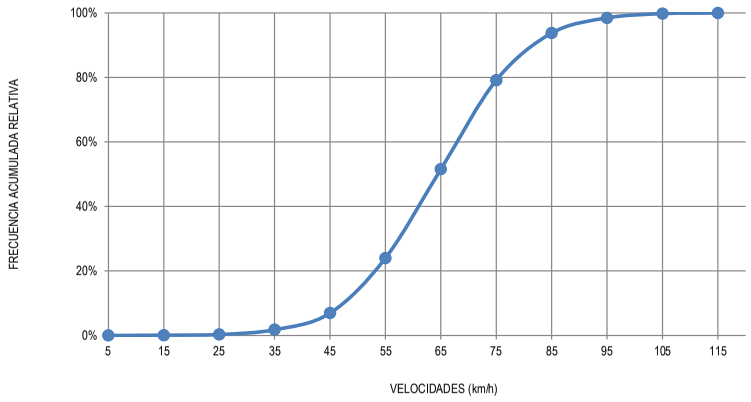


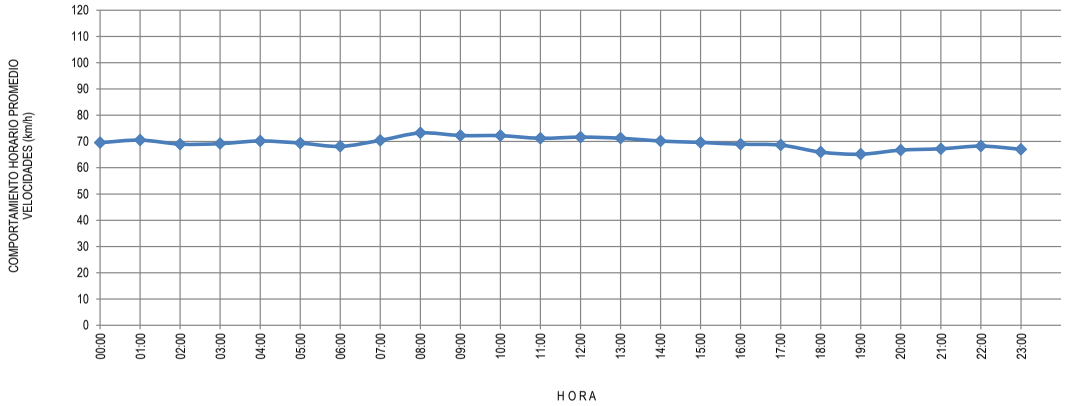
15 Carr: Piedras Negras - Nuevo Laredo CLAVE: 00503 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



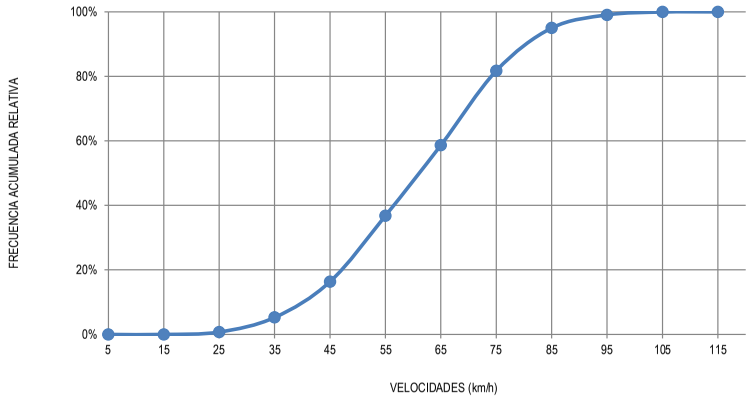


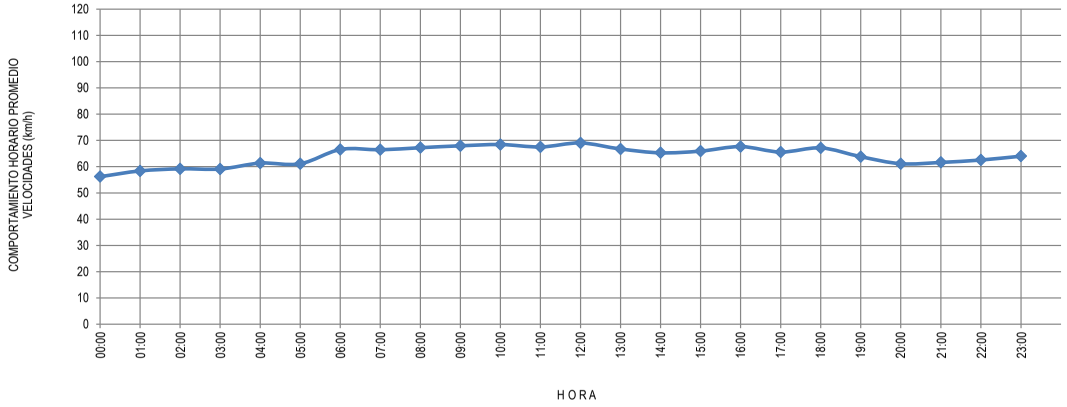
16 Carr: Ramal a Aeropuerto Mariano Escobedo CLAVE: 19510 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



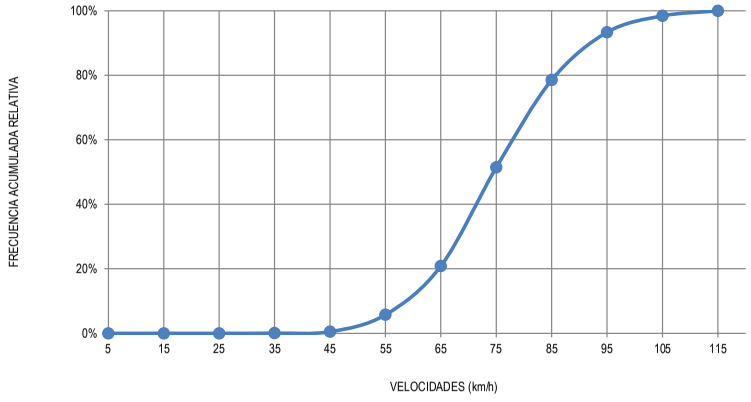


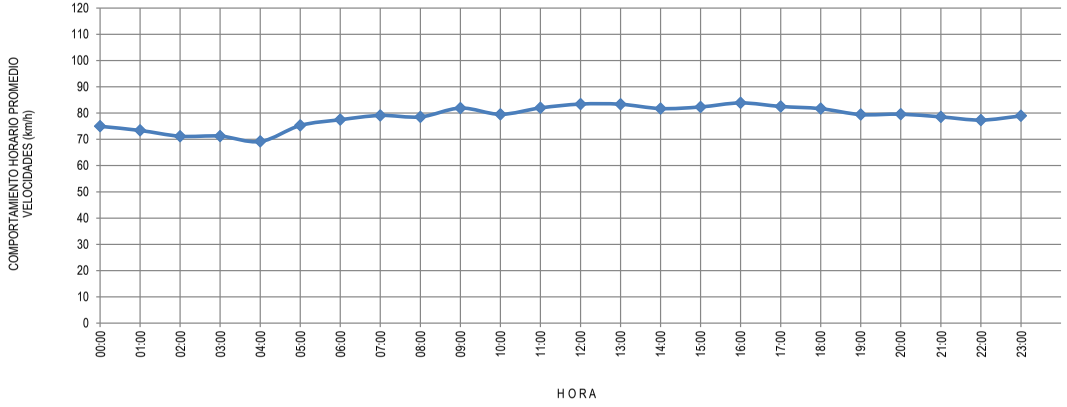
17 Carr: Saltillo - Monterrey CLAVE: 00087 RUTA: MEX-040 KM: 4.250 TE: 3 SC: 1



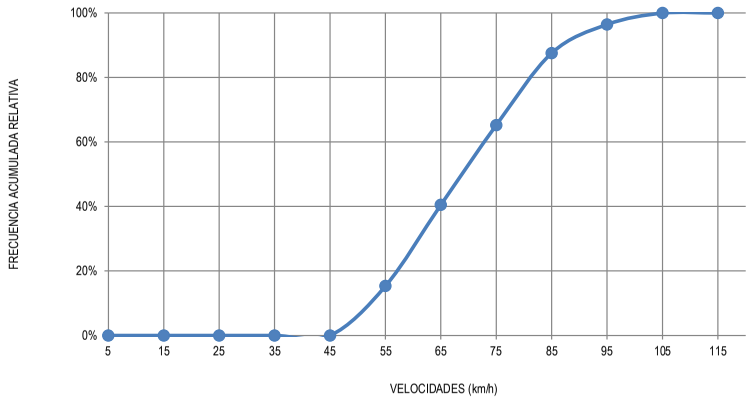


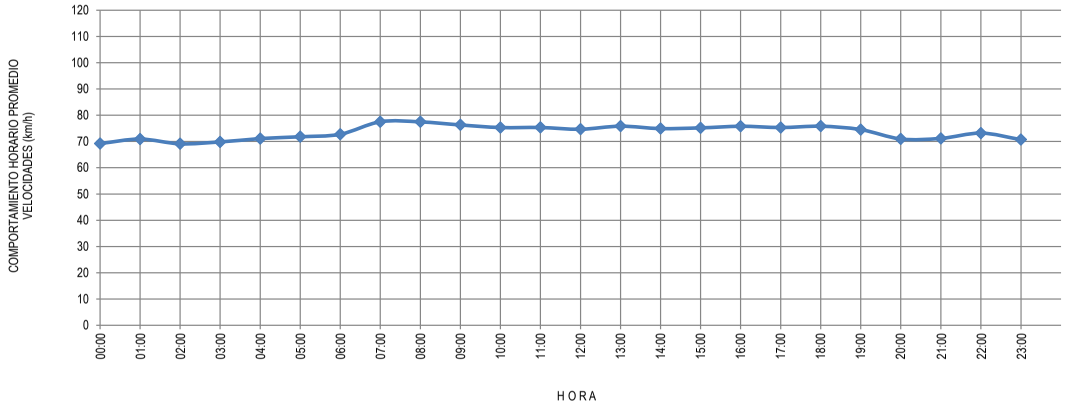
18 Carr: Cadereyta - Reynosa (Cuota) CLAVE: 19002 RUTA: MEX-040D KM: 37.000 TE: 3 SC: 1



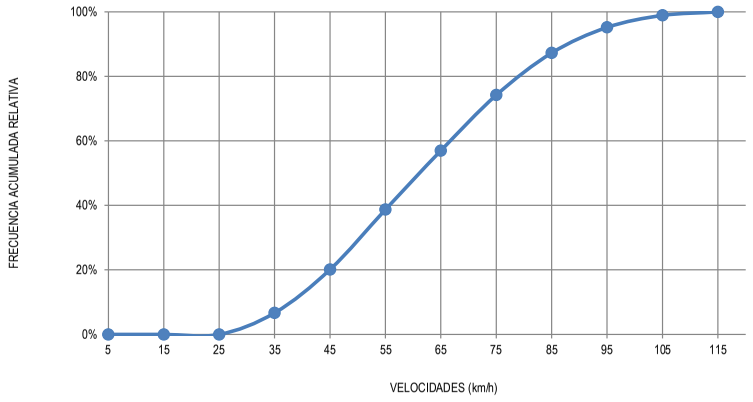


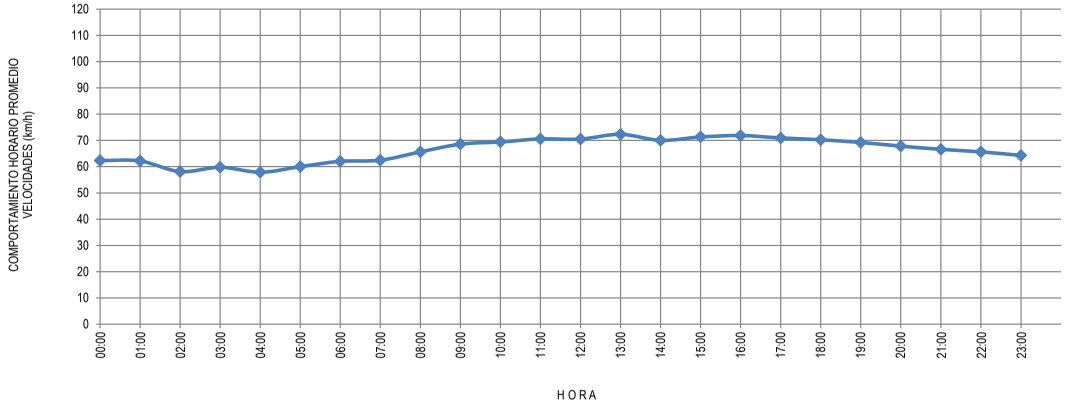
19 Carr: Monterrey - Nuevo Laredo (Cuota) CLAVE: 19086 RUTA: MEX-085D KM: 0.000 TE: 3 SC: 1



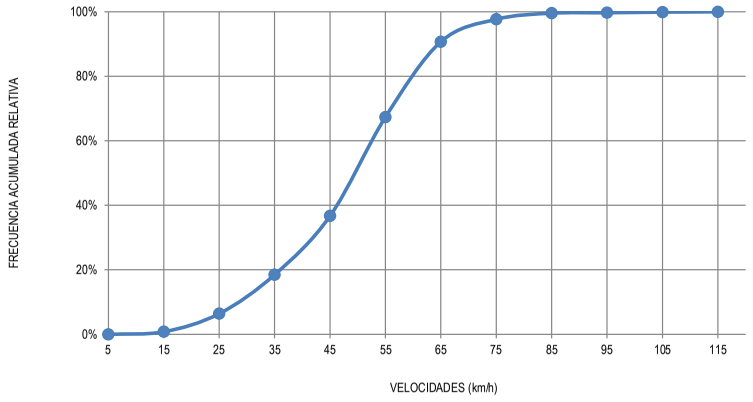


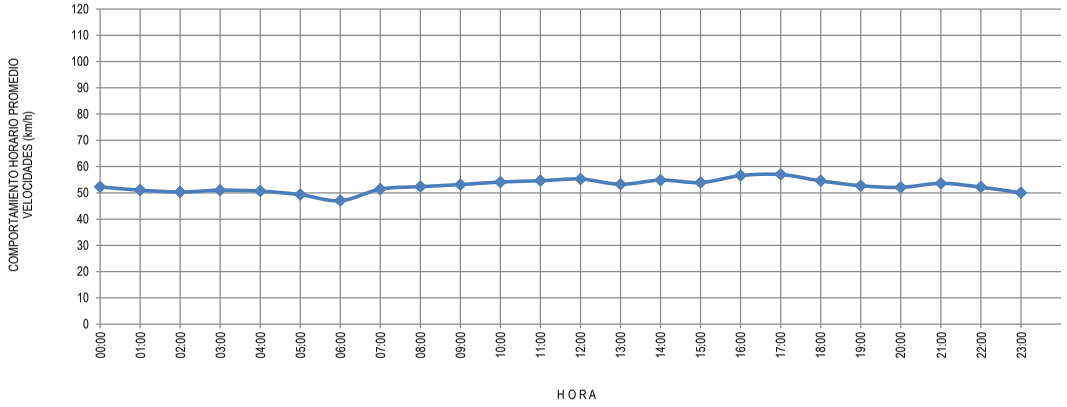
20 Carr: Puerto México - La Carbonera (Cuota) CLAVE: 00115 RUTA: MEX-057D KM: 224.940 TE: 1 SC: 1



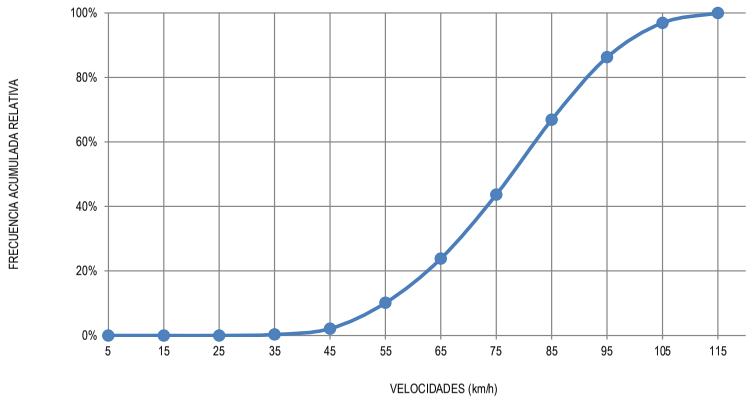


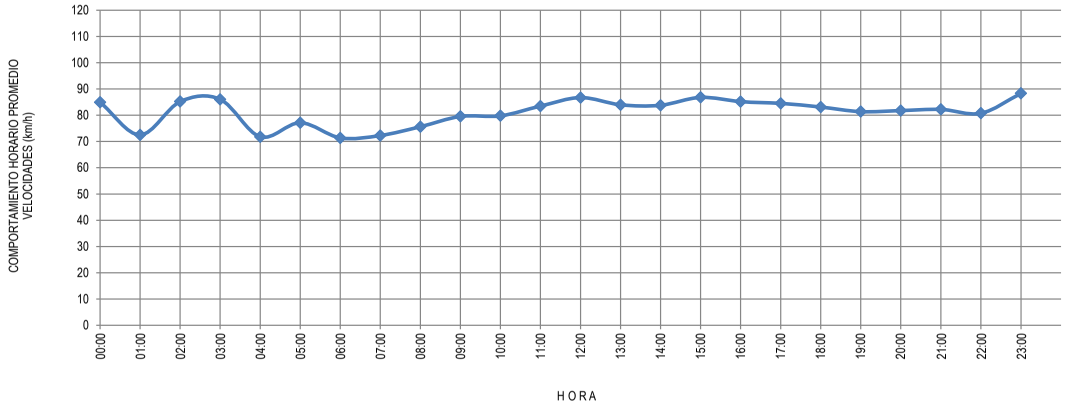
21 Carr: Saltillo - Monterrey (Cuota) CLAVE: 00087 RUTA: MEX-040D KM: 46.210 TE: 3 SC: 1



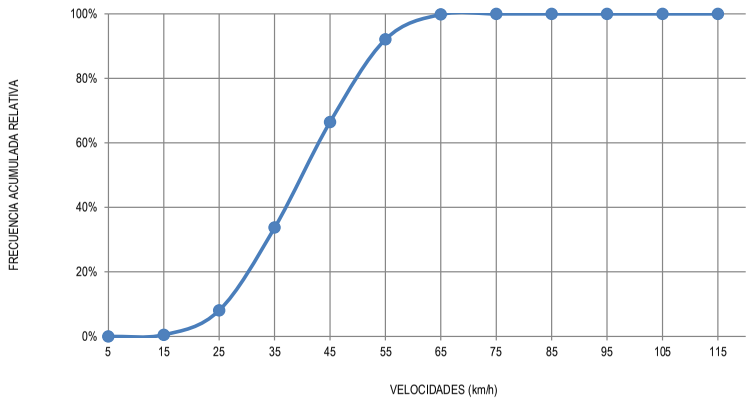


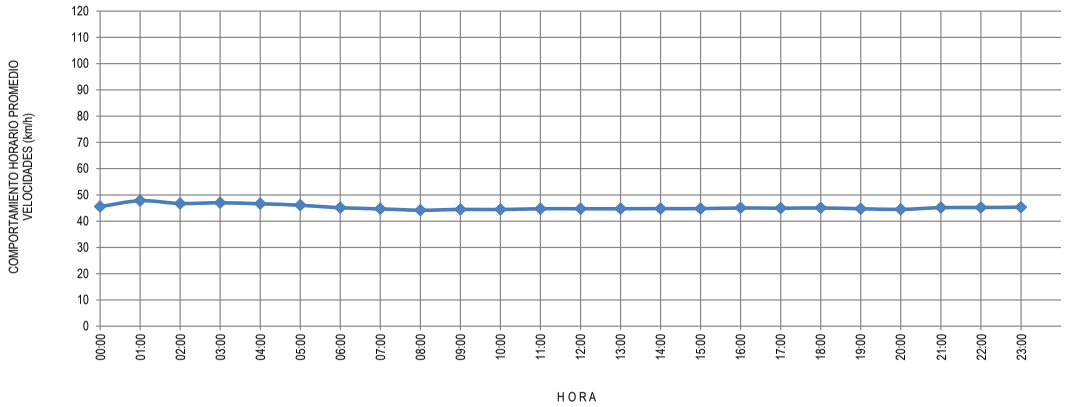
22 Carr: Agualeguas - El Ébano CLAVE: 19004 RUTA: NL-023 KM: 0.000 TE: 3 SC: 0



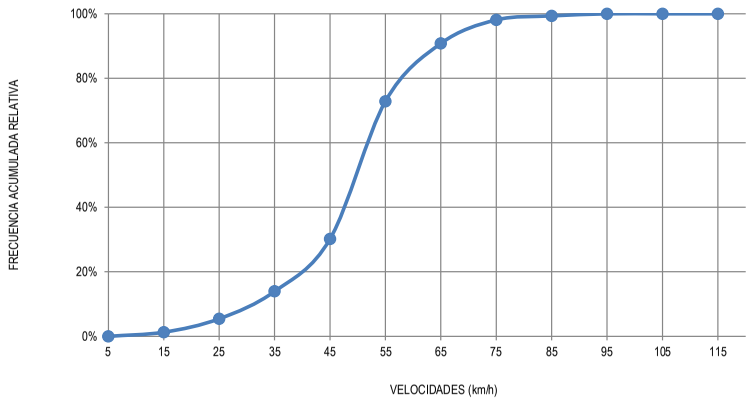


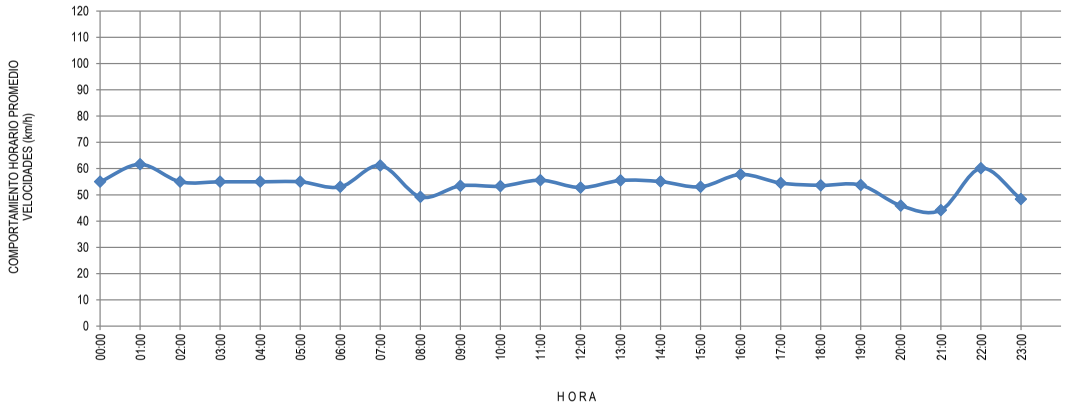
23 Carr: Apodaca - Villa Juárez CLAVE: 00087 RUTA: NL KM: 0.000 TE: 3 SC: 0



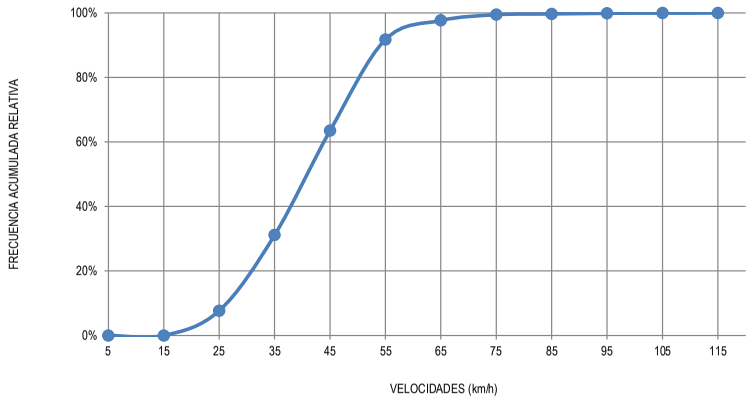


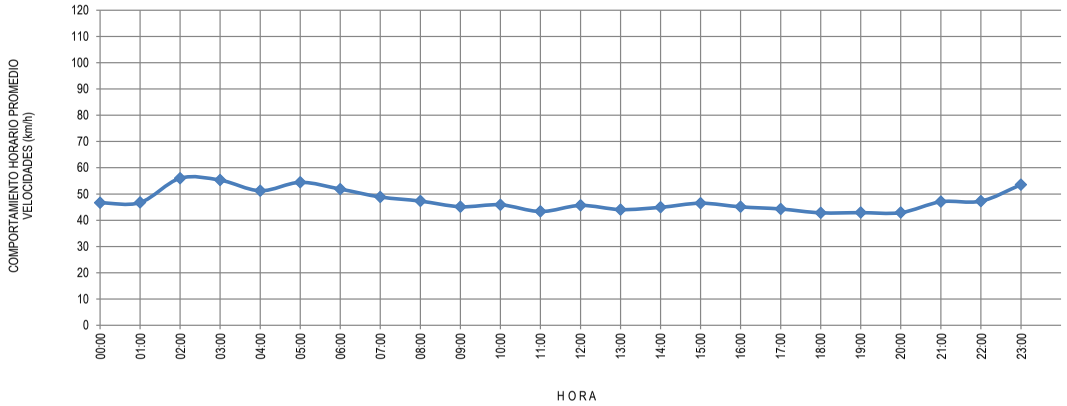
24 Carr: Atongo - Lazarillos CLAVE: RUTA: NL KM: 0.000 TE: 3 SC: 0



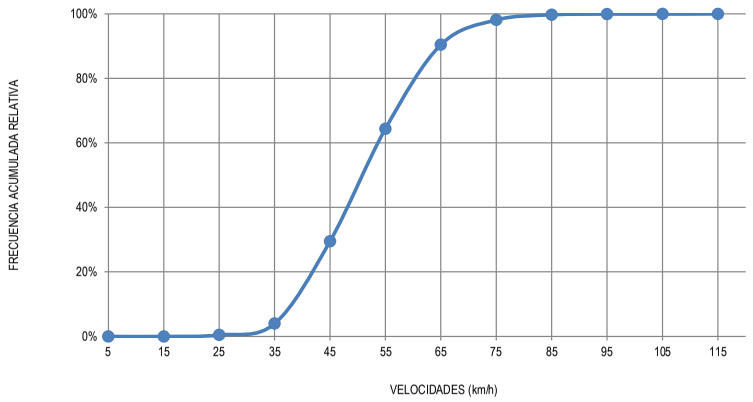


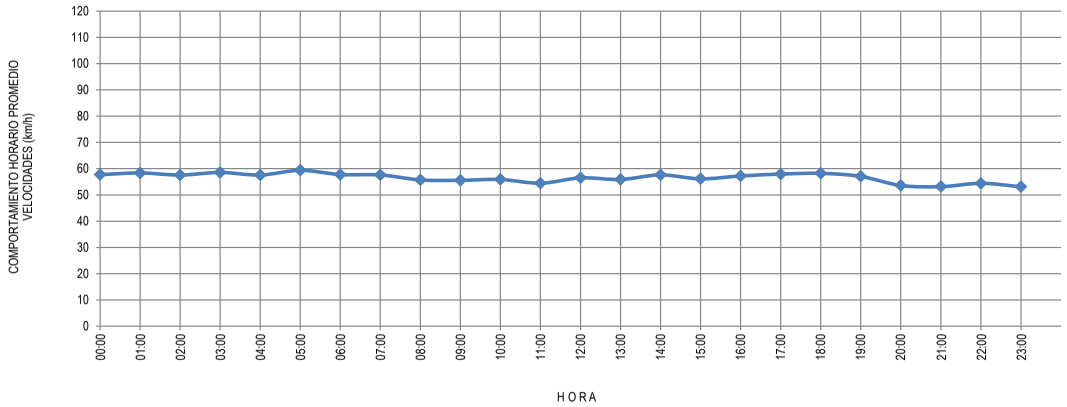
25 Carr: Cadereyta de Jiménez - Doctor González | CLAVE: 19473 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



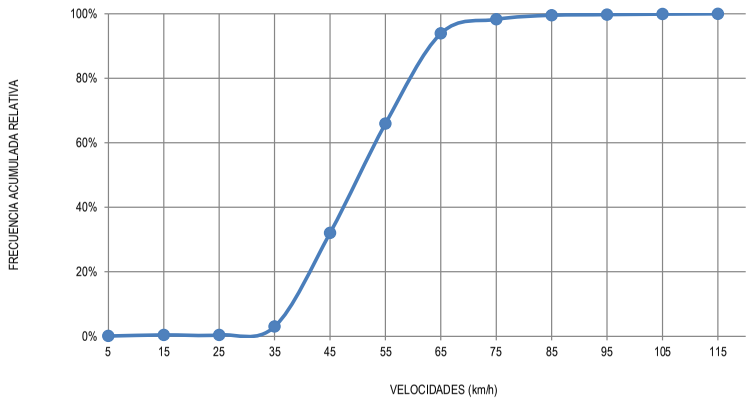


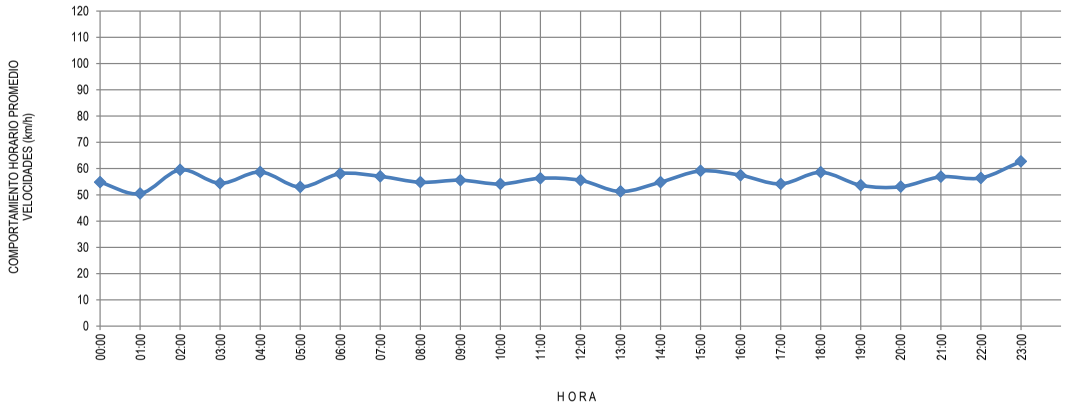
26 Carr: Cd. Benito Juárez - Villa de Santiago | CLAVE: 00087 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



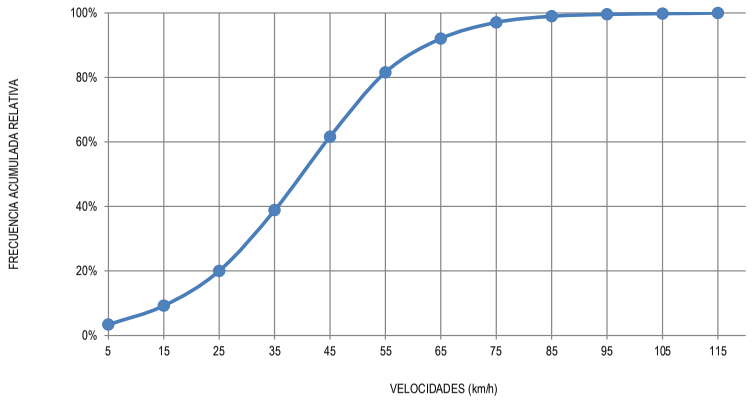


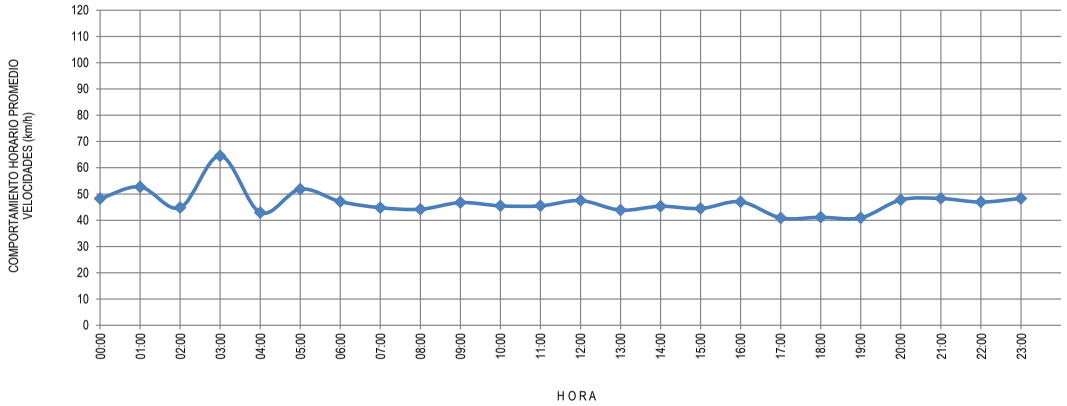
27 Carr: China - Méndez | CLAVE: 00191 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



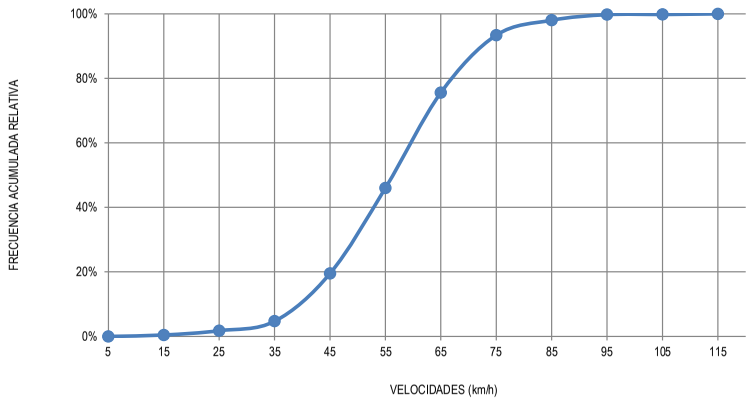


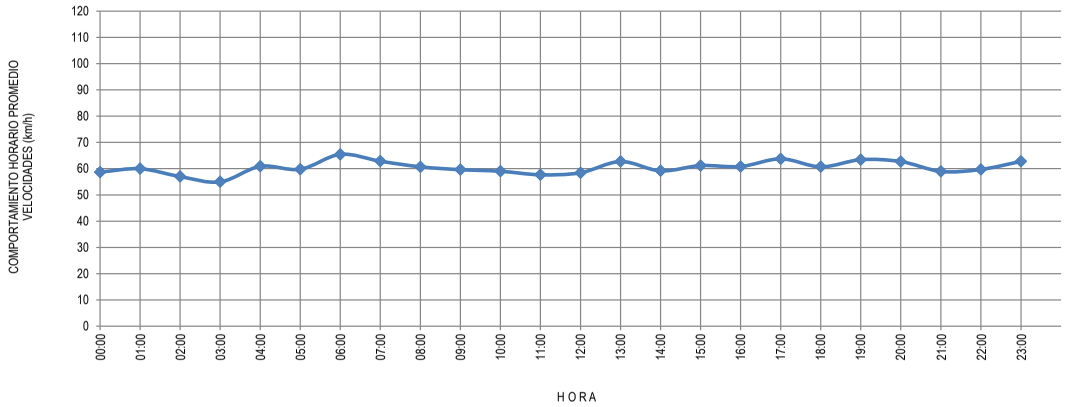
28 Carr: Doctor Arroyo - Mier y Noriega CLAVE: 19088 RUTA: NL-088 KM: 0.000 TE: 3 SC: 0



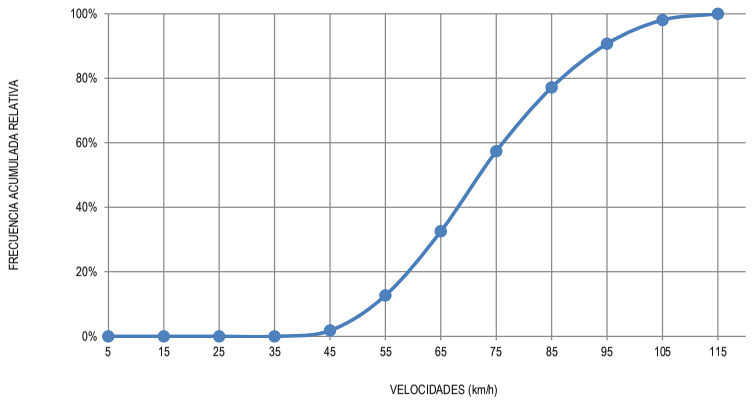


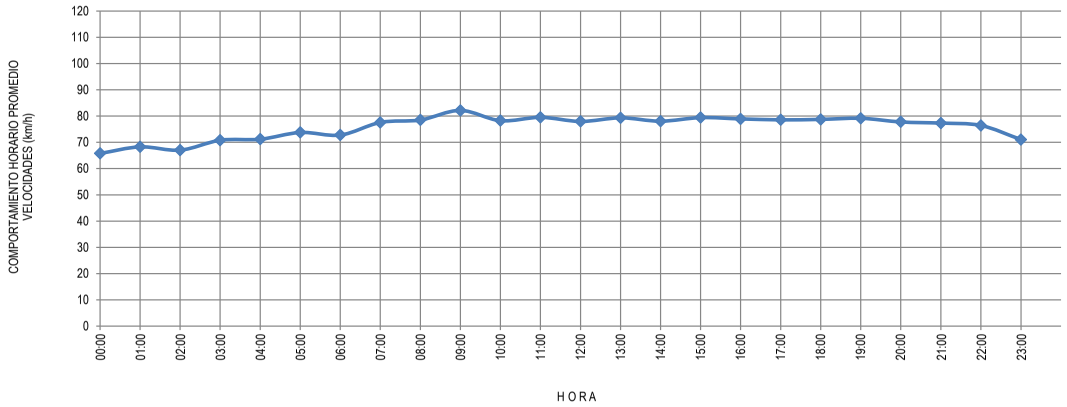
29 Carr: Ent. Hacienda del Cielo - T. Der. Cadereyta CLAVE: RUTA: NL KM: 0.000 TE: 3 SC: 0



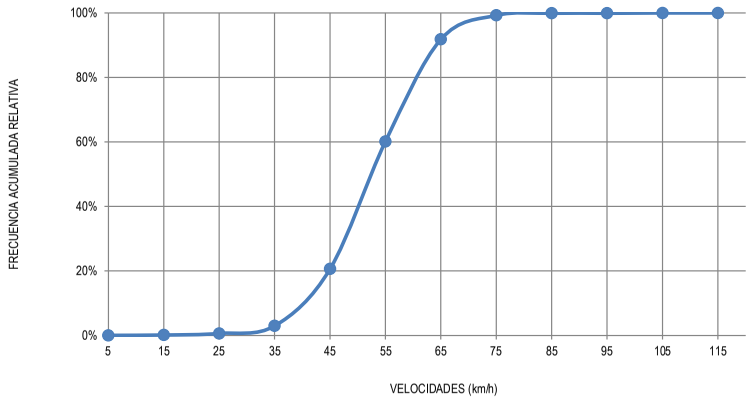


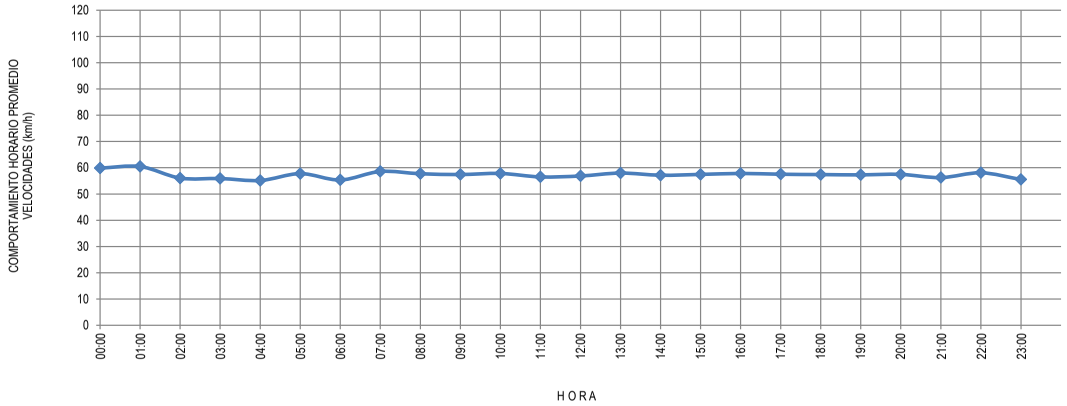
30 Carr: Ent. Huisachito - Nuevo Laredo CLAVE: 00074 RUTA: NL-001-TAM KM: 0.000 TE: 3 SC: 0



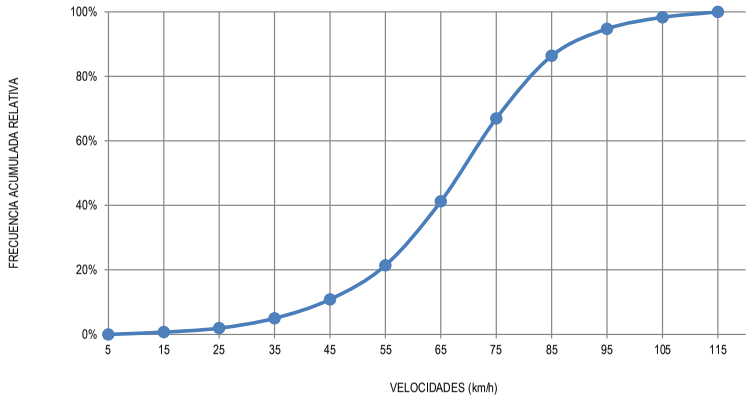


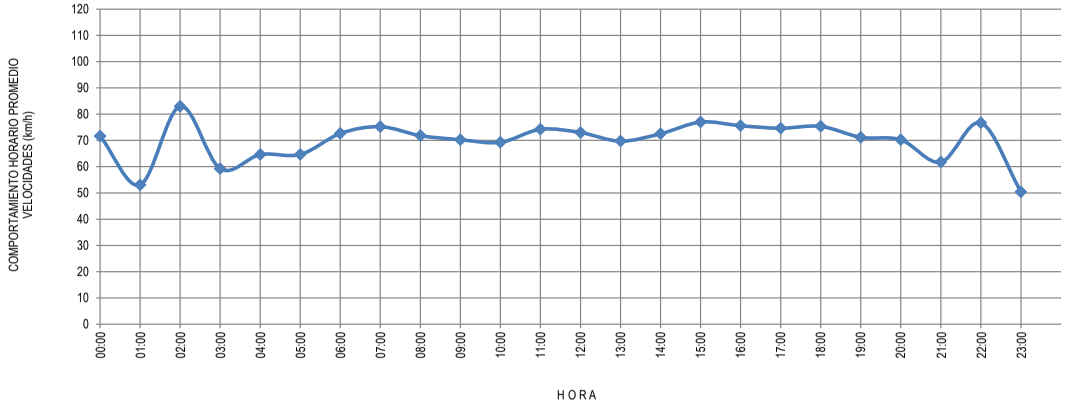
31 Carr: Gral. Bravo - Los Aldamas | CLAVE: 19030 | RUTA: NL-030 | KM: 0.000 | TE: 3 | SC: 0



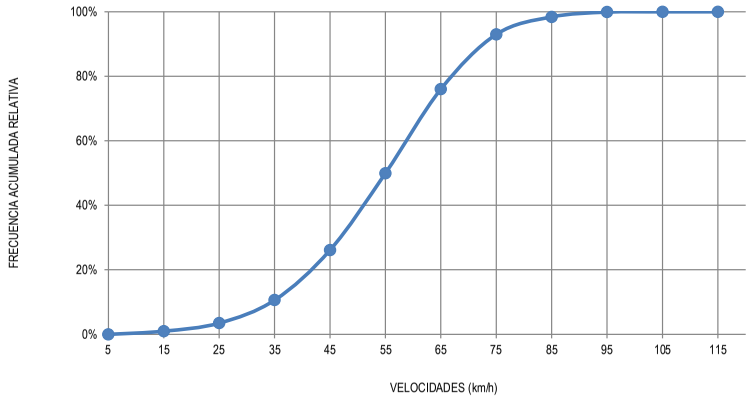


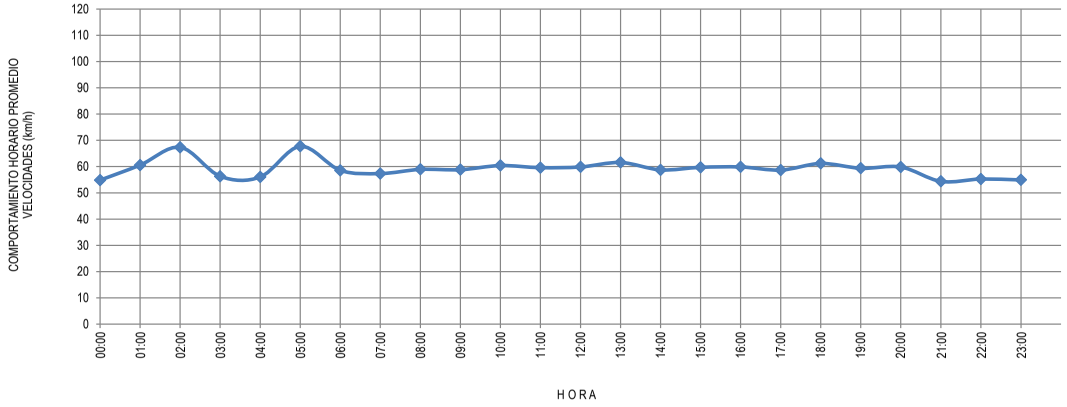
32 Carr: Gral. Treviño - Villaldama | CLAVE: 19003 | RUTA: NL-003 | KM: 0.000 | TE: 3 | SC: 0



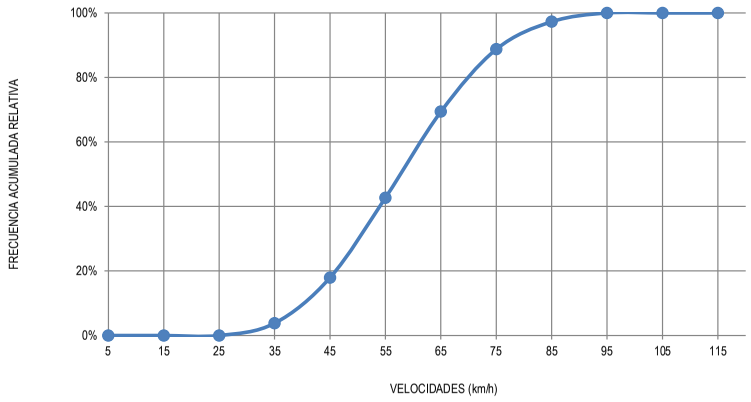


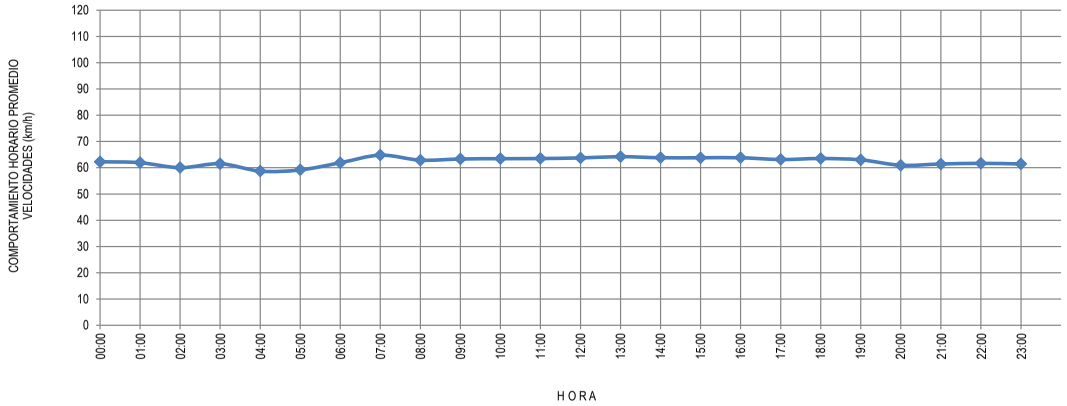
33 Carr: Hacienda Guadalupe - Higueras | CLAVE: 19006 | RUTA: NL-006 | KM: 3.000 | TE: 1 | SC: 1



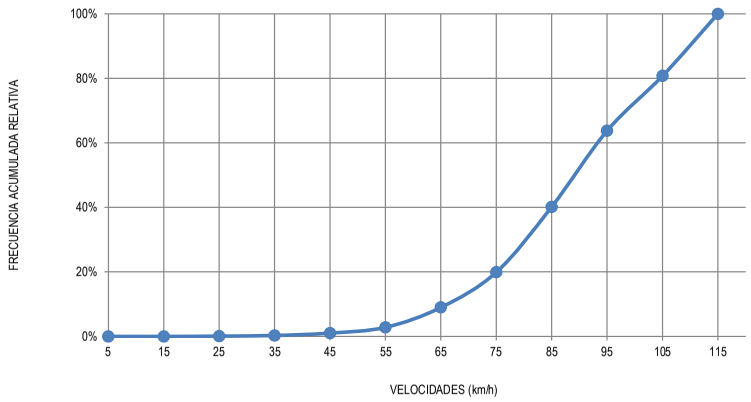


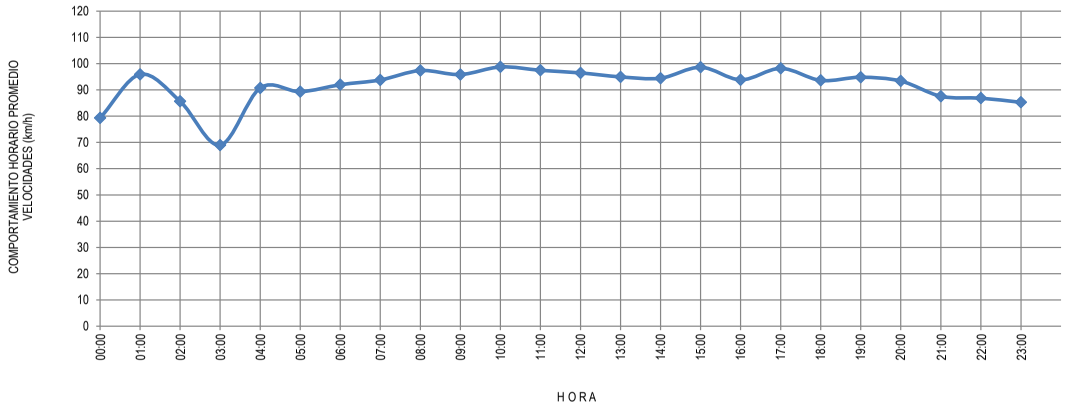
34 Carr: Libramiento de Linares CLAVE: 19506 RUTA: NL KM: 0.000 TE: 3 SC: 0



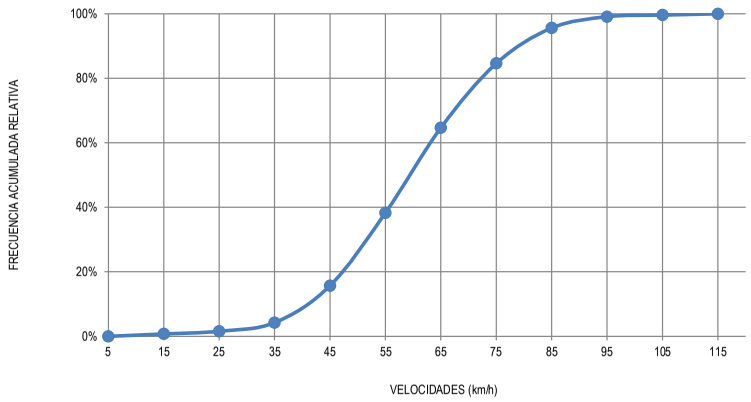


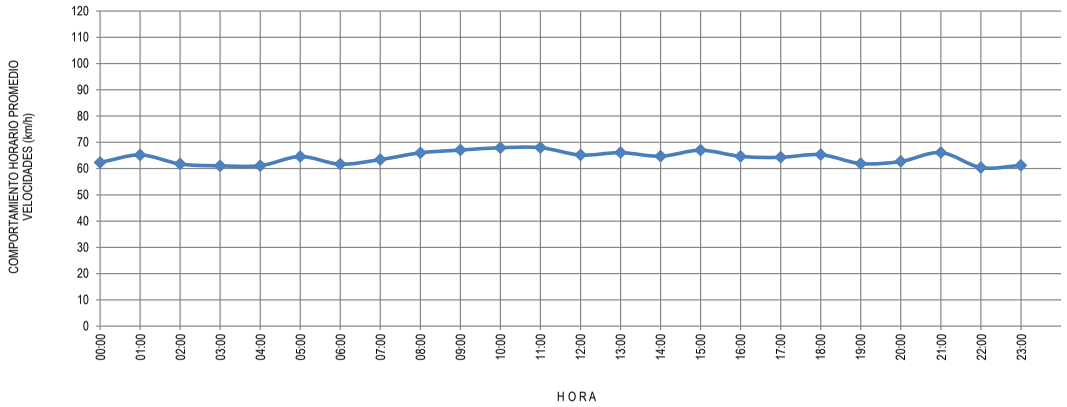
35 Carr: Libramiento de Montemorelos CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 1



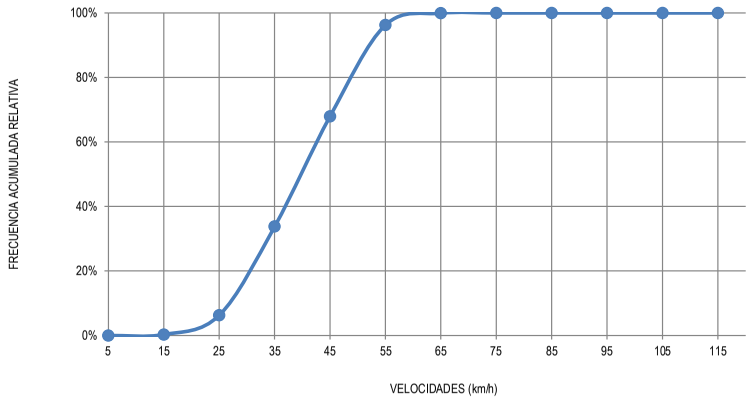


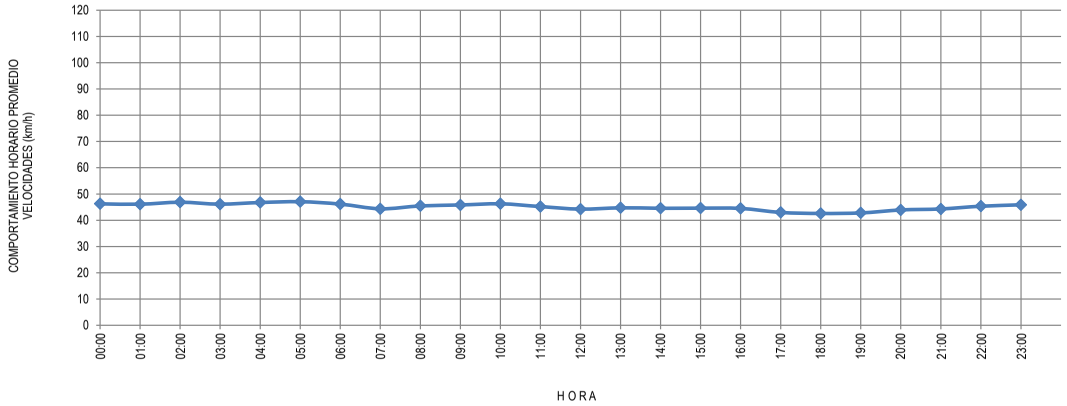
36 Carr: Libramiento de Sabinas Hidalgo CLAVE: 19492 RUTA: NL KM: 0.000 TE: 3 SC: 0



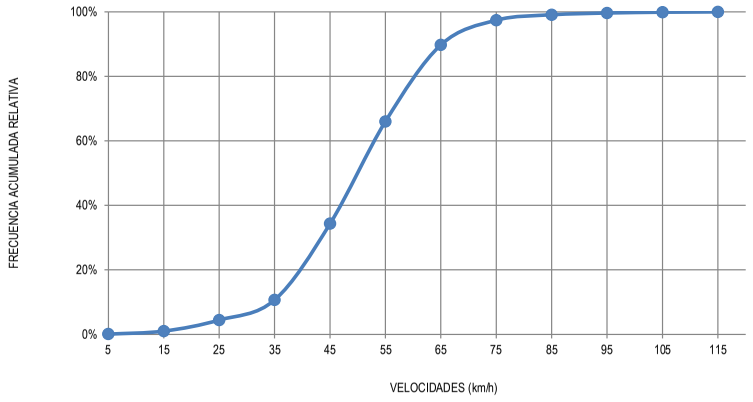


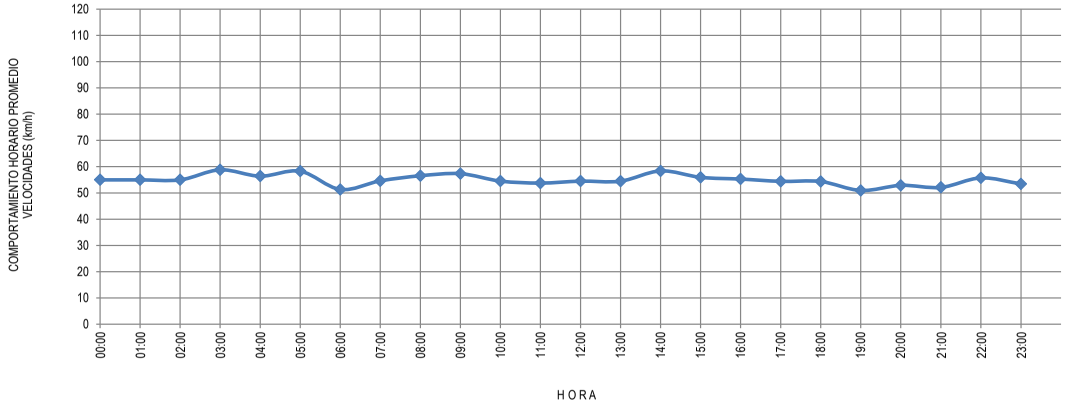
37 Carr: Libramiento Poniente de Cadereyta CLAVE: 19085 RUTA: NL KM: 0.000 TE: 3 SC: 0



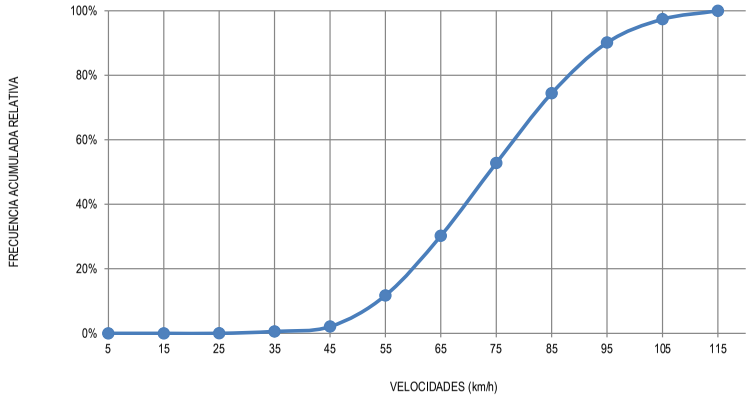


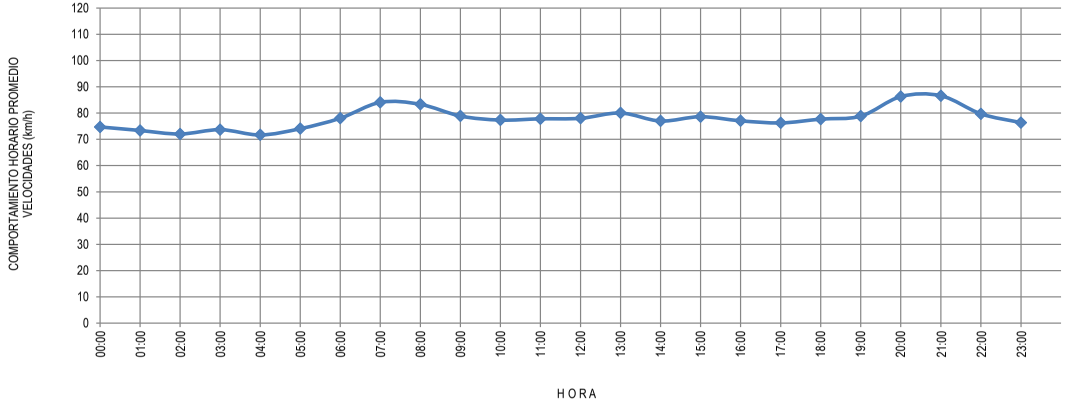
38 Carr: Los Guerra - Los Herreras CLAVE: 19031 RUTA: TAM-NL KM: 73.000 TE: 1 SC: 0



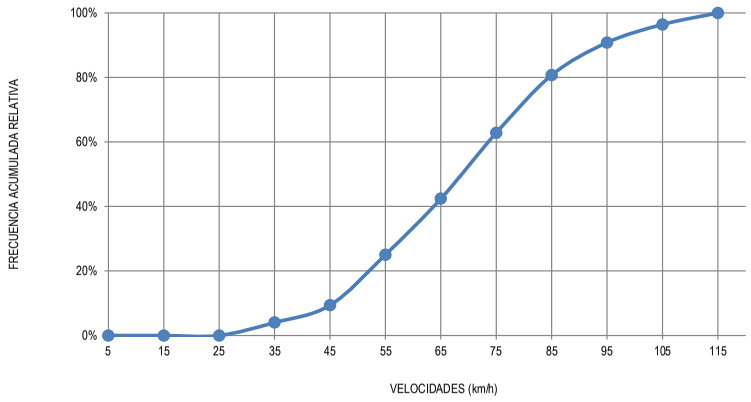


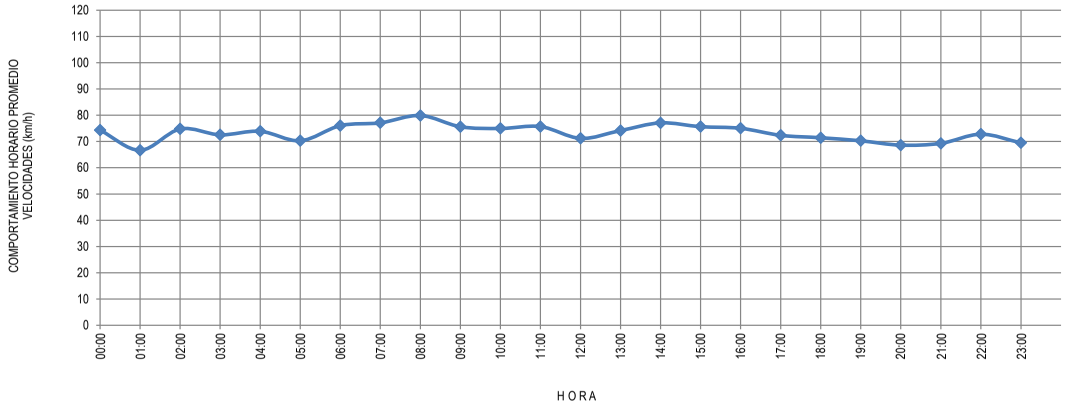
39 Carr: Matehuala - La Poza CLAVE: 00086 RUTA: SLP-029-NL-061 KM: 0.000 TE: 3 SC: 0



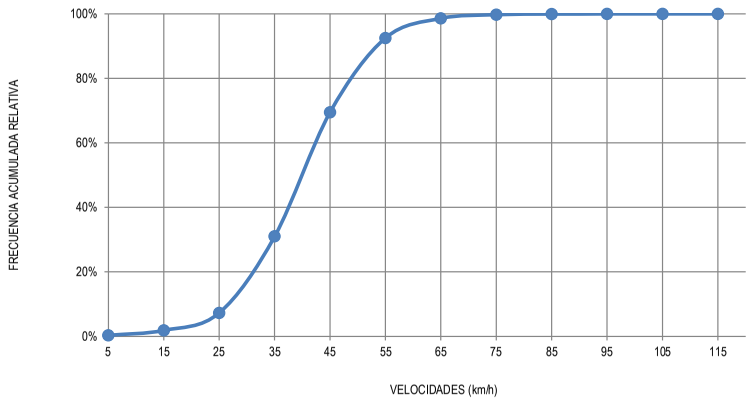


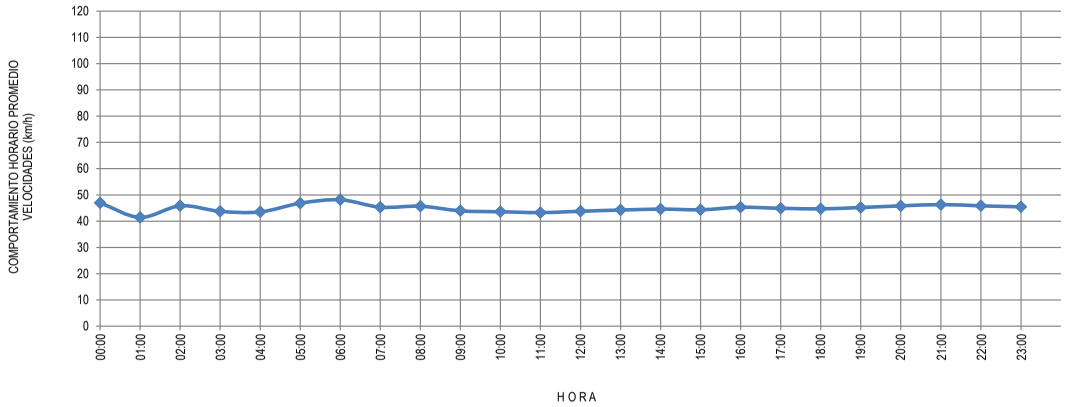
40 Carr: Monclova - Estación Candela | CLAVE: 00501 | RUTA: COA-030-NL | KM: 5.100 | TE: 1 | SC: 1



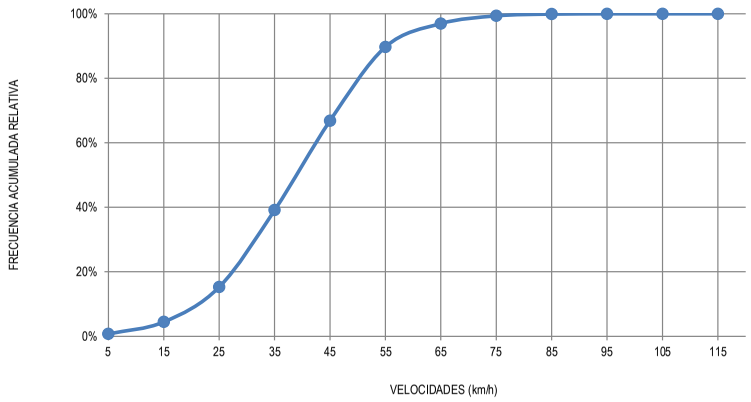


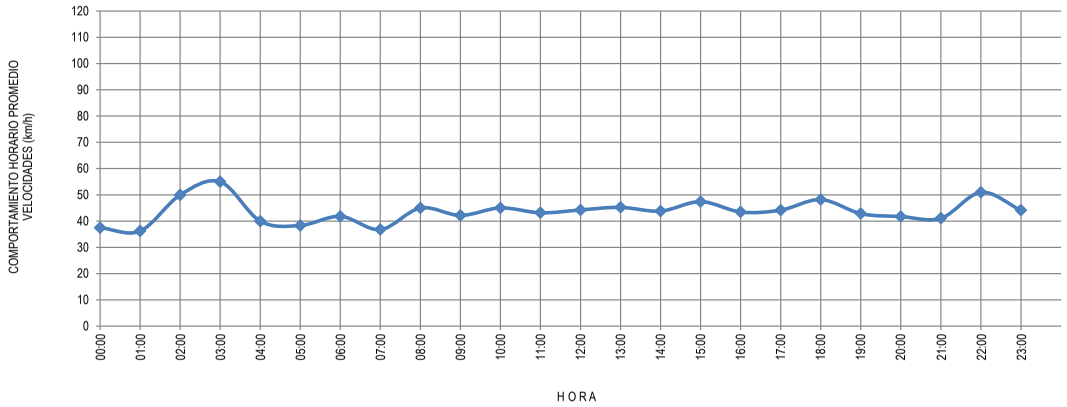
41 Carr: Monterrey - Colombia | CLAVE: 19001 | RUTA: NL-001 | KM: 0.000 | TE: 3 | SC: 1



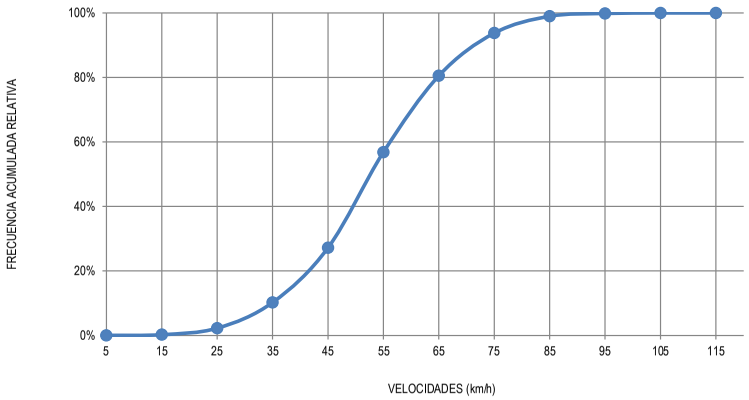


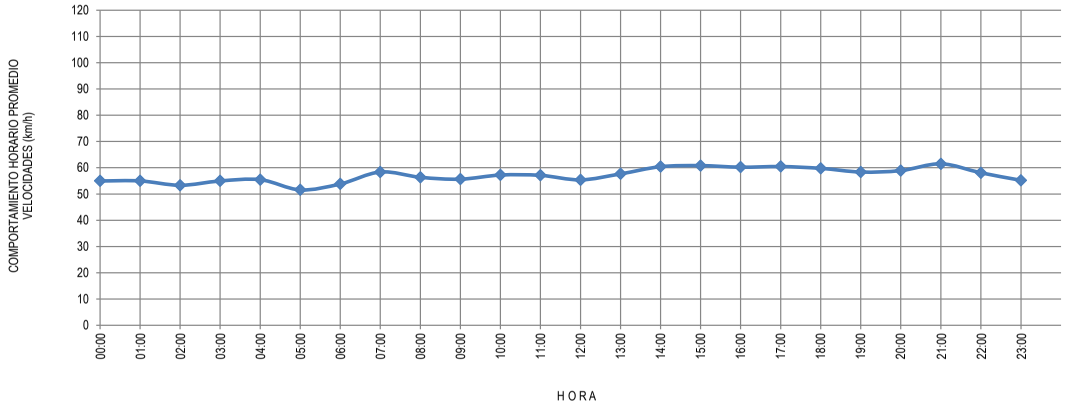
42 Carr: Palo Alto - Vallecillos | CLAVE: 19036 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 0



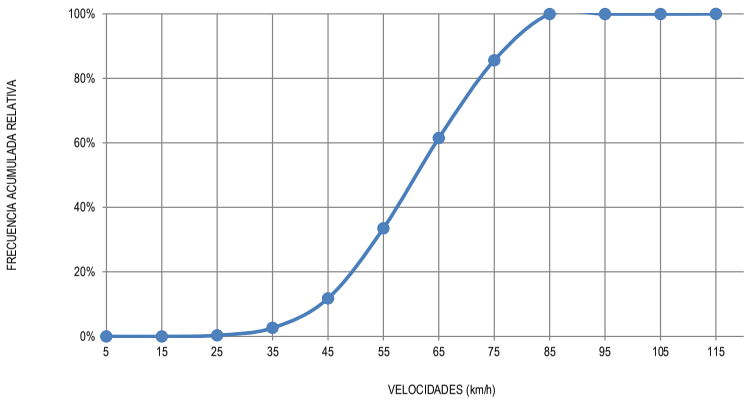


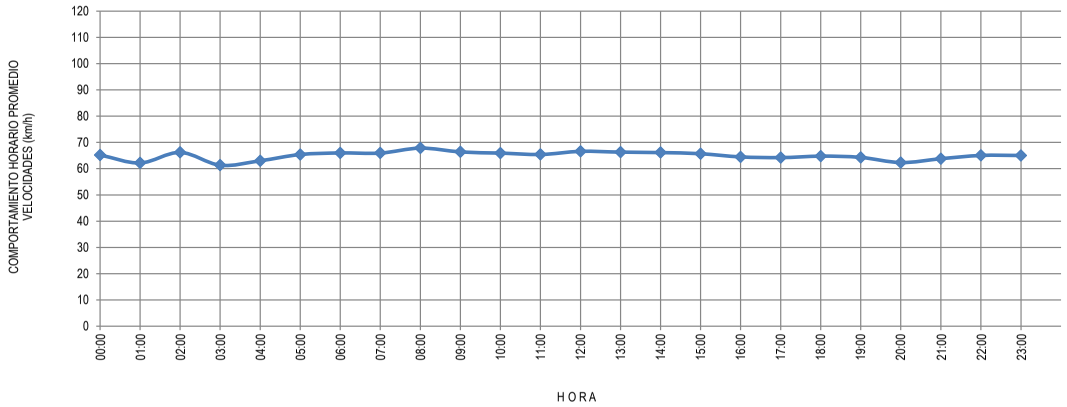
43 Carr: Peña Blanca - Cd. Camargo CLAVE: 00102 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



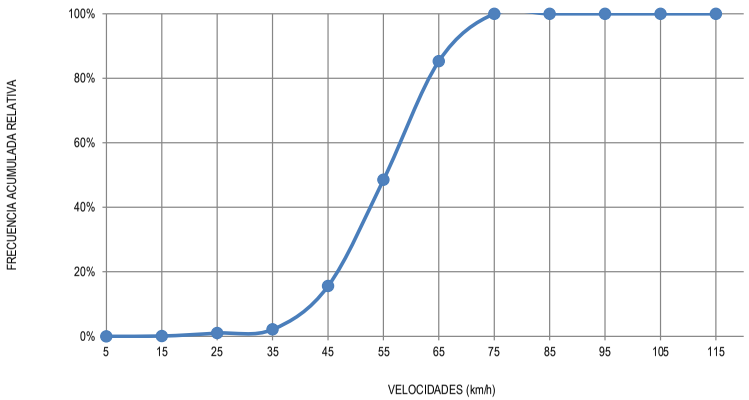


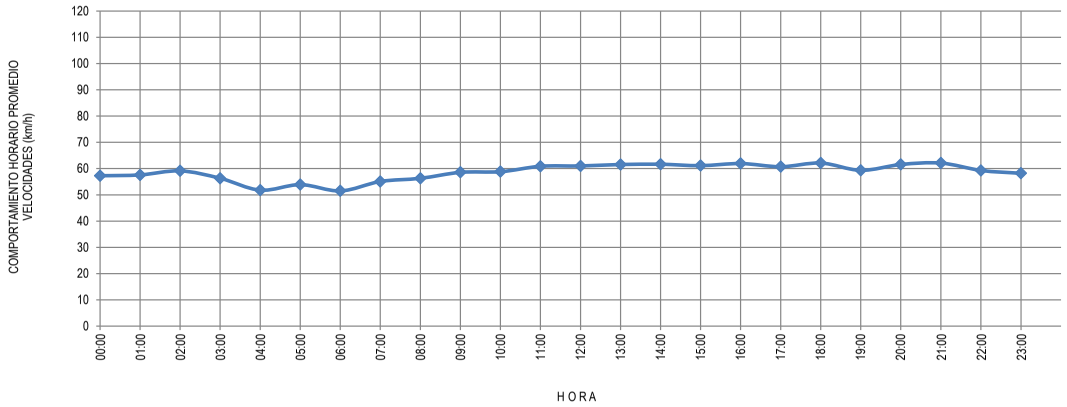
44 Carr: Ramal a 18 de Marzo CLAVE: 19475 RUTA: NL KM: 0.000 TE: 3 SC: 0



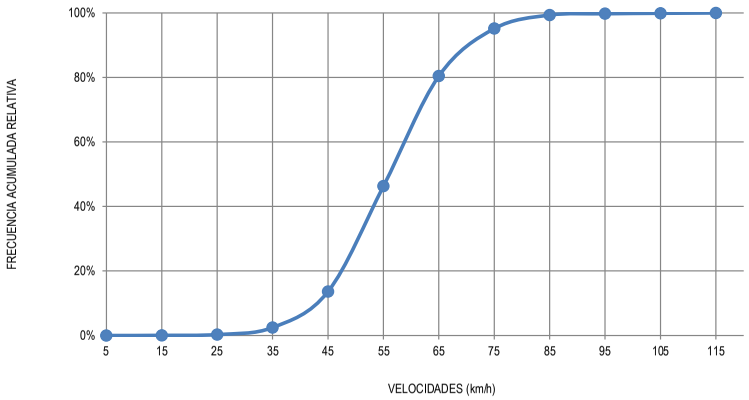


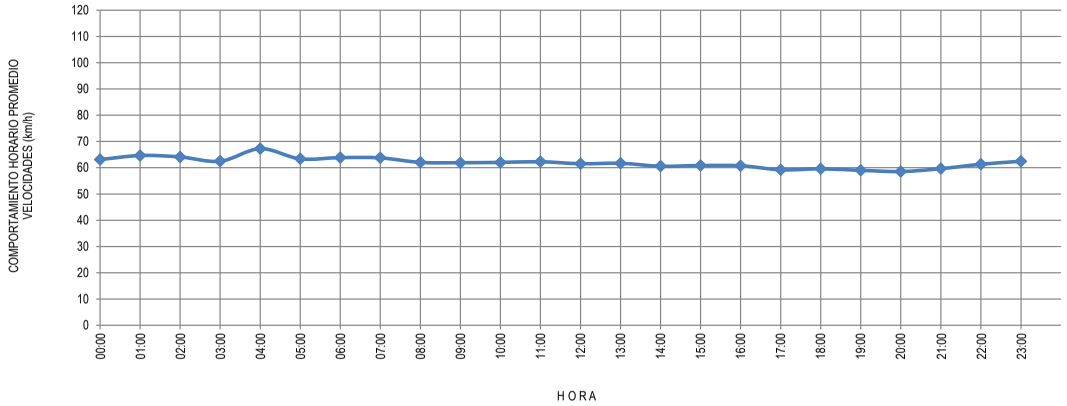
45 Carr: Ramal a Cerralvo CLAVE: 19013 RUTA: NL-013 KM: 0.000 TE: 3 SC: 0



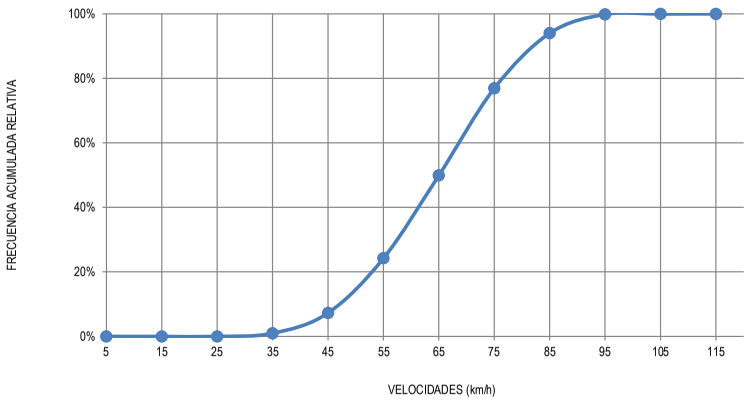


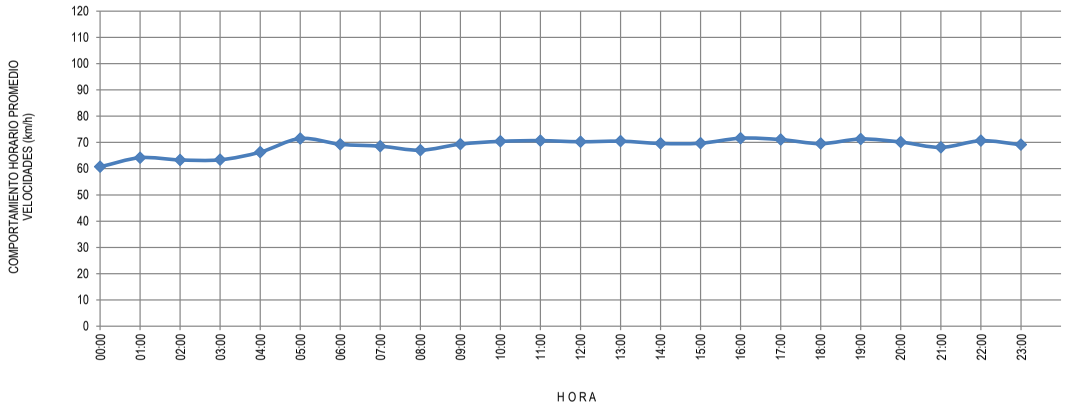
46 Carr: Ramal a Marín CLAVE: 19007 RUTA: NL KM: 0.000 TE: 3 SC: 0



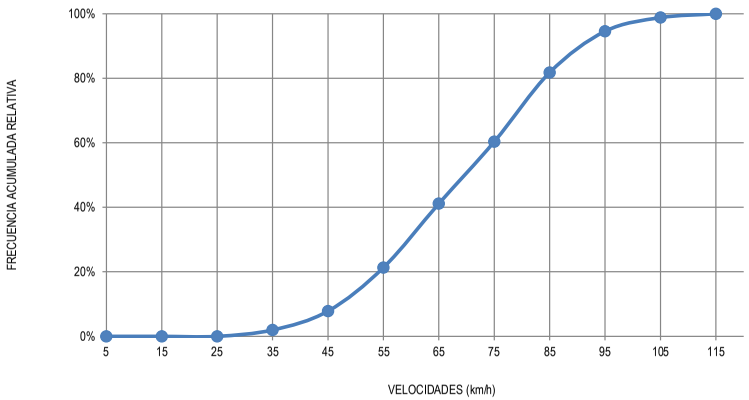


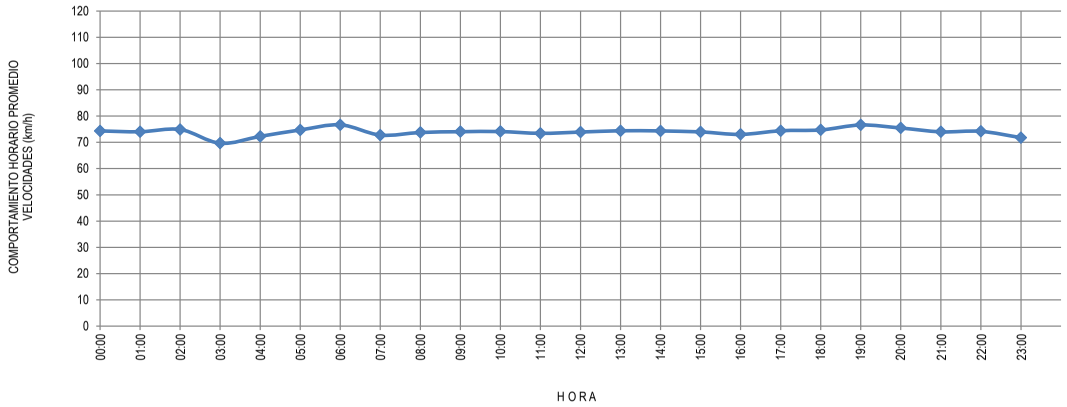
47 Carr: Salinas Victoria - Ciénega de Flores CLAVE: 19007 RUTA: NL KM: 0.000 TE: 3 SC: 0



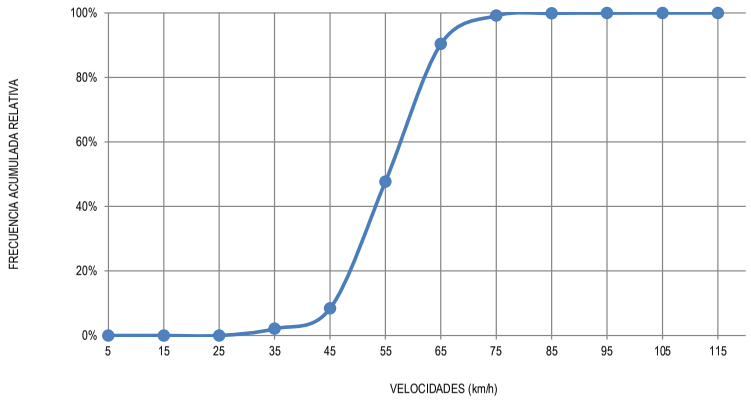


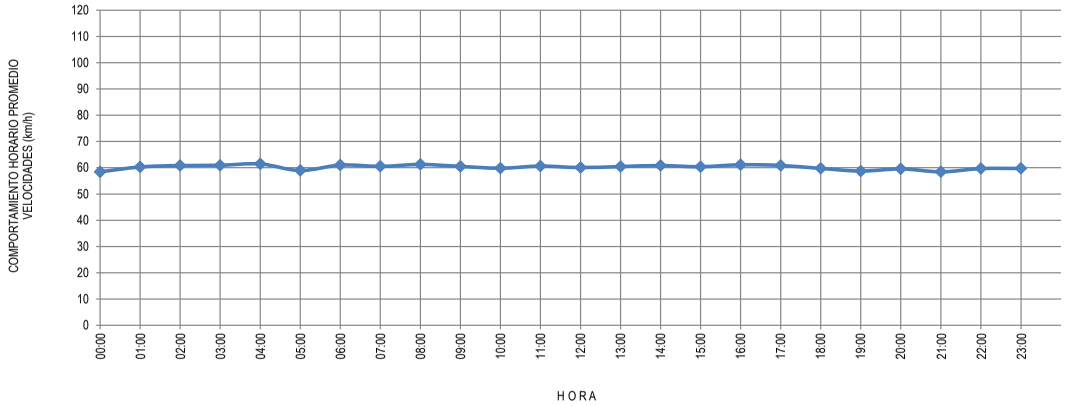
48 Carr: Santa Rosa - Mezquital CLAVE: 00087 RUTA: NL KM: 0.000 TE: 3 SC: 1



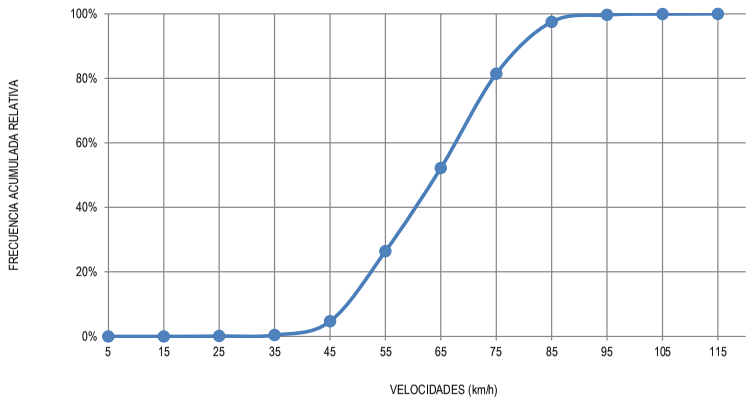


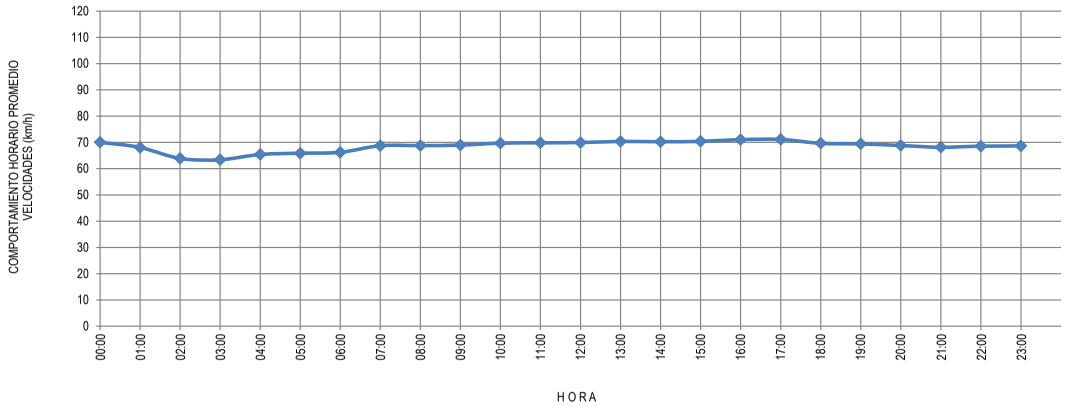
49 Carr: Santa Rosa - Salinas Victoria | CLAVE: 19037 | RUTA: NL | KM: 0.000 | TE: 3 | SC: 1



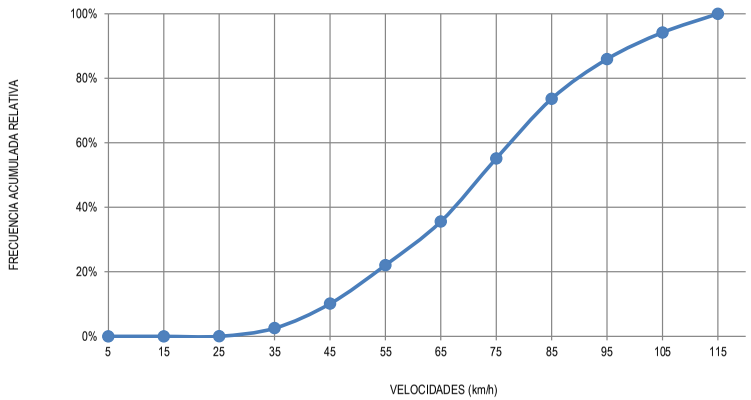


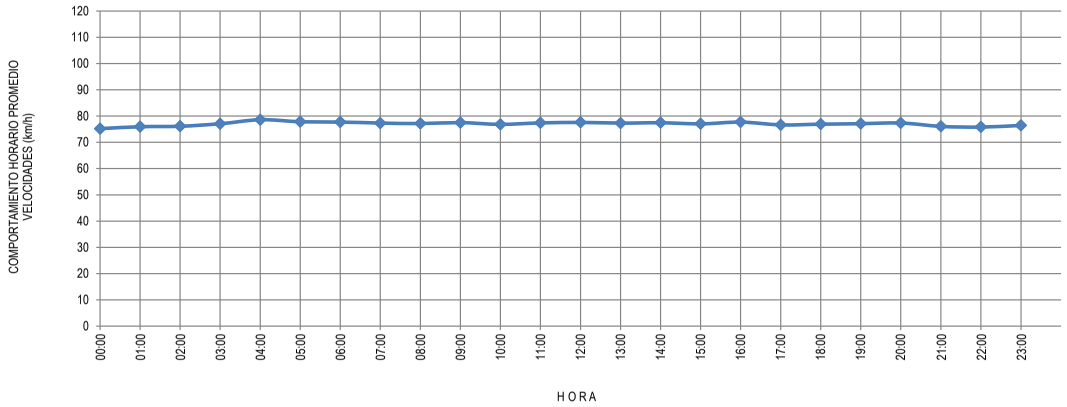
50 Carr: Aeropuerto de Monterrey (Cuota) | CLAVE: | RUTA: NL-D | KM: 3.100 | TE: 3 | SC: 1



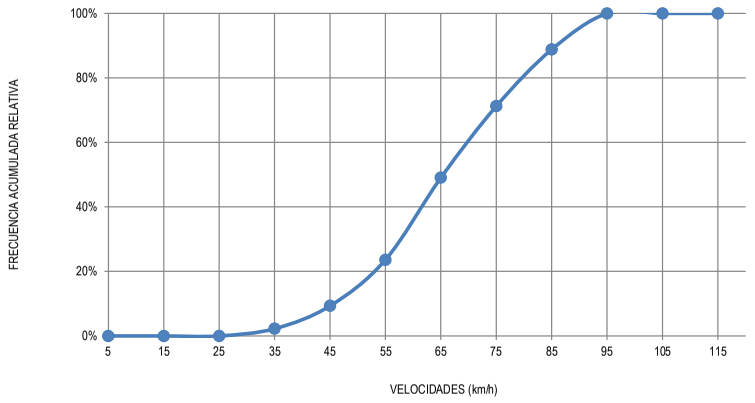


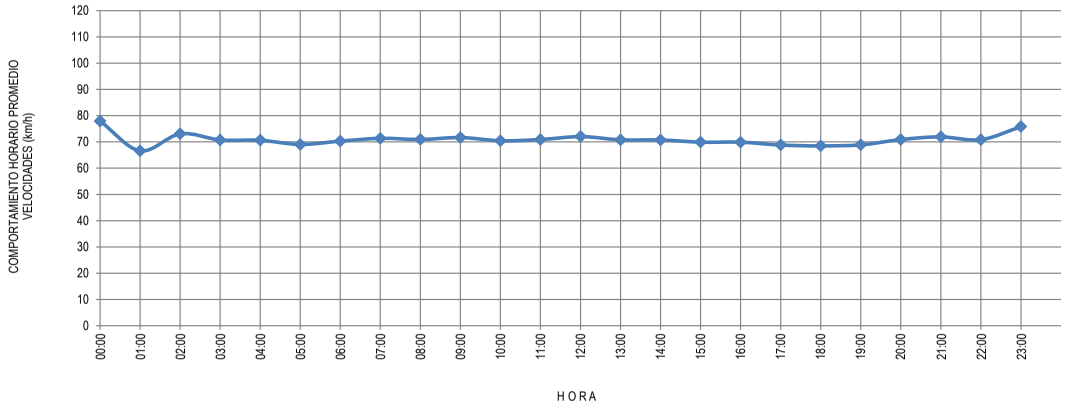
51 Carr: Anillo Periférico de Monterrey (Cuota) | CLAVE: 19004 | RUTA: NL-D | KM: 0.000 | TE: 3 | SC: 1

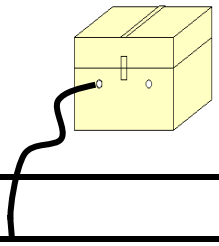




52 Carr: Monterrey - Cadereyta (Cuota) CLAVE: 19281 RUTA: NL-D KM: 12.500 TE: 1 SC: 1

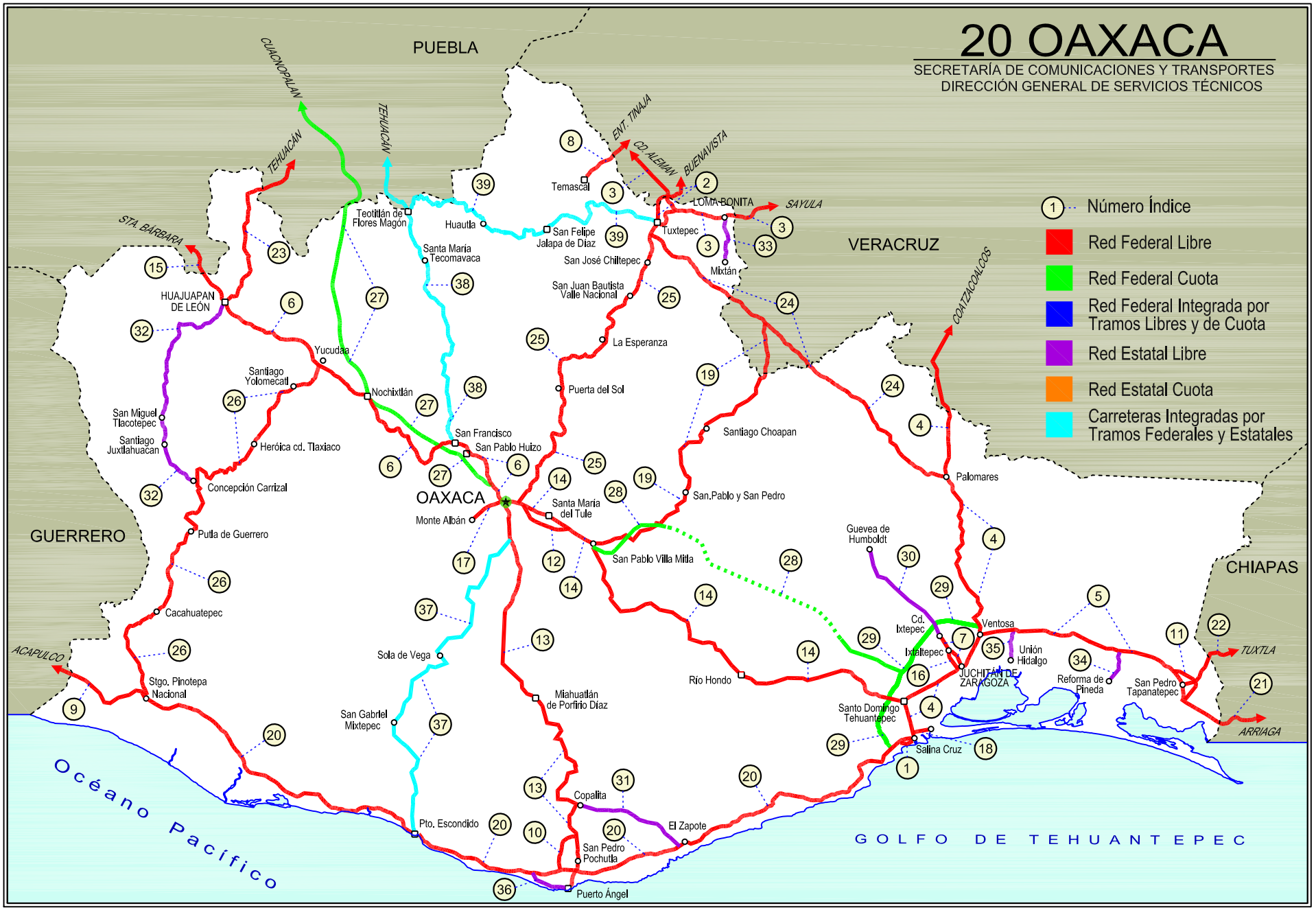






OAXACA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acceso al Puerto Salina Cruz	MEX-090
2	Buenavista - Tuxtepec	MEX-175
3	Cd. Alemán - Sayula	MEX-145
4	Coatzacoalcos - Salina Cruz	MEX-185
5	Ent. La Ventosa - San Pedro Tapanatepec	MEX-190
6	Huajuapan de León - Oaxaca	MEX-190
7	Juchitán - Ixtepec	MEX-185
8	La Granja - Temascal	MEX-145
9	Las Cruces - Pinotepa Nacional	MEX-200
10	Libramiento de Pochutla	MEX-200
11	Libramiento de San Pedro Tapanatepec	MEX-200
12	Libramiento de Santa María del Tule	MEX-190
13	Oaxaca - Puerto Ángel	MEX-175
14	Oaxaca - Tehuantepec	MEX-190
15	Puebla - Huajuapan de León	MEX-190
16	Ramal a Asunción Ixtaltepec	MEX-185
17	Ramal a Monte Albán	MEX
18	Ramal a Refinería Pemex (Refinería del Pacifico)	MEX
19	San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares)	MEX-179
20	Santiago Pinotepa Nacional - Salina Cruz	MEX-200
21	Tapanatepec - Talismán	MEX-200
22	Tapanatepec - Tuxtla Gutiérrez	MEX-190
23	Tehuacán - Huajuapan de León	MEX-125
24	Tuxtepec - Ent. Palomares	MEX-147
25	Tuxtepec - T. C. (Oaxaca - Tehuantepec)	MEX-175
26	Yucudaa - Santiago Pinotepa Nacional	MEX-125
	---RED FEDERAL DE CUOTA---	
27	Cuacnopalan - Oaxaca (Cuota)	MEX-135D
28	Mitla - Tehuantepec (Cuota)	MEX-190D
29	Salina Cruz - La Ventosa (Cuota)	MEX-185D
	---RED ESTATAL LIBRE---	
30	Cd. Ixtepec - Guevea de Humboldt	OAX
31	El Zapote - Copalita	OAX
32	Huajuapan de León - El Carrizal	OAX
33	Loma Bonita - Mixtán	OAX
34	Ramal a Reforma de Pineda	OAX
35	Ramal a Unión Hidalgo	OAX
36	San Antonio - Puerto Angel	OAX
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
37	T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido	MEX-OAX-161
38	Tehuacán - Huitzo	PUE-MEX-135
39	Teotitlán de Flores Magón - Tuxtepec	OAX-PUE-MEX-182


20 OAXACA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
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VERACRUZ
GUERRERO
CHIAPAS
OAXACA
Océano Pacífico
GOLFO DE TEHUANTEPEC
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TEHUACÁN
TEHUACÁN
ENT. TINAJA
CD. ALEMAN
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Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
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San Francisco
San Pablo Huizo
Monte Albán
Santa María del Tule
San Pablo Villa Mitla
San.Pablo y San Pedro
Guevea de Humboldt
Cd. Ixtepec
Ventosa
Ixtaltepec
Unión Hidalgo
JUCHITÁN DE ZARAGOZA
Reforma de Pineda
San Pedro Tapanatepec
Santo Domingo Tehuantepec
Salina Cruz
Río Hondo
Sola de Vega
San Gabriel Mixtepec
Miahuatlán de Porfirio Díaz
Pto. Escondido
Copalita
El Zapote
San Pedro Pochutla
Puerto Ángel

1 C A R R : Acceso al Puerto Salina Cruz — CLAVE: — RUTA : MEX-090 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	0	2419	66.0	78.4	99.3	13.0	60.8	72.7	84.9	11.2	56.8	65.5	95.9	10.7	16.177400	-95.217550
Salina Cruz	3.80																	

2 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Paso del Toro - Acayucan	0.00	3	0	1290	65.4	73.2	85.0	9.4	57.9	63.4	79.7	8.2	57.7	64.0	76.9	8.0	18.713414	-95.637965
Puente Tlacotalpan	1.55	2	0	1228													18.704579	-95.641360
Tlacotalpan	18.00	1	0	1684	56.7	67.6	85.2	11.9	49.6	61.0	88.8	14.3	48.5	54.7	77.0	11.9	18.614754	-95.645105
Tlacotalpan	18.00	3	0	1988	57.7	67.4	83.4	10.9	53.3	63.0	83.0	13.1	51.0	60.4	77.7	11.4	18.616431	-95.680717
Carlos A. Carrillo	56.00	1	0	3464	57.4	67.6	84.0	11.5	50.1	60.6	88.1	13.4	49.9	61.1	91.9	14.1	18.380247	-95.742944
Cosamaloapan	60.00	1	0	12603	61.1	70.6	87.4	11.0	54.1	60.5	104.0	12.7	46.5	53.6	72.1	10.4	18.365499	-95.776660
Cosamaloapan	60.00	3	0	7591	76.7	89.3	108.8	12.8	73.9	95.3	111.3	19.4	60.1	69.6	89.6	10.0	18.353190	-95.805790
T. C. La Tinaja - Santa Cruz	107.00	1	0	3301	66.1	77.3	99.1	12.9	64.8	73.3	113.8	13.7	55.6	55.0	76.3	4.4	18.168665	-96.088334
T. C. Cd. Alemán - Sayula	108.92	1	0	3320	67.3	76.9	91.4	10.7	67.4	78.9	90.7	12.3	62.9	70.5	83.8	9.1	18.168436	-96.096854
T. C. Cd. Alemán - Sayula	108.92	3	0	6205	70.2	82.5	97.9	12.8	68.6	82.0	103.1	13.7	64.7	77.1	104.3	14.0	18.169004	-96.103954
Lim. Edos. Term. Ver. Ppia. Oax.	115.00																	
Puente Caracol	117.20	2	0	5626													18.133084	-96.136714
Tuxtepec	121.25	1	1	5643	70.6	83.0	102.1	13.6	60.7	67.2	79.1	8.6	57.5	69.8	87.5	12.9	18.113379	-96.134469
Tuxtepec	121.25	1	2	5614	65.0	76.7	94.9	12.5	59.5	64.4	81.6	8.3	54.5	63.4	87.3	10.6	18.113379	-96.134469

3 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Alemán	0.00	3	0	6136	73.6	85.5	103.9	13.3	73.7	85.1	103.0	12.7	69.3	81.5	105.9	13.4	18.181418	-96.094098
Lim. Edos. Term. Ver. Ppia. Oax.	2.80																	
Puente Papaloapan	3.50	2	0	1930													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	3296	59.7	71.6	88.8	12.8	57.5	62.3	73.9	7.0	52.8	60.5	75.7	9.6	18.118272	-96.060904
T. Izq. Loma Bonita	30.00	1	0	4339	59.9	71.4	88.7	12.3	53.6	58.5	69.9	7.0	53.2	60.7	76.0	9.2	18.094810	-95.880931
T. Izq. Loma Bonita	30.00	3	0	3668	60.1	71.5	88.3	12.4	53.7	59.3	69.9	7.3	53.5	60.5	74.8	8.7	18.095928	-95.861046
Lim. Edos. Term. Oax. Ppia. Ver.	34.40																	
T. Der. Villa Azueta	41.50	1	0	3100	55.4	64.1	79.9	10.5	55.4	62.1	73.7	7.9	50.2	54.5	68.9	9.1	18.089894	-95.784482

3 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Tesechoacán	56.70	1	0	2907	57.5	73.6	87.8	16.5	58.0	70.7	92.8	14.1	57.2	64.1	82.4	8.7	18.127874	-95.655607
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	3045	59.8	71.5	87.2	13.0	59.1	66.0	81.9	9.6	51.1	54.4	73.5	8.4	18.068128	-95.532933
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	3697	61.1	70.4	84.1	11.2	64.0	71.6	84.0	8.8	52.9	59.4	79.9	9.4	18.066254	-95.527913
San Juan Evangelista	118.35	1	0	3260	71.5	81.5	98.8	11.6	71.3	83.0	102.5	13.2	60.9	67.5	85.7	8.5	17.915047	-95.145471
Sayula de Alemán	136.40	1	0	4856	77.3	85.7	103.9	10.8	72.5	84.1	102.4	12.7	65.6	73.7	92.2	10.0	17.888495	-94.969564

4 C A R R : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatzacoalcos	0.00	3	1	8799	75.5	84.7	101.3	10.9	72.1	85.3	110.5	14.8	62.3	78.9	100.2	15.2	18.084448	-94.468966
Coatzacoalcos	0.00	3	2	8973	76.4	89.6	101.8	13.4	78.7	90.8	108.7	12.9	71.9	87.3	102.8	15.2	18.084596	-94.468099
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	10054	63.6	73.1	84.1	10.4	62.0	72.3	83.0	11.5	51.8	60.2	81.0	10.4	18.026444	-94.535682
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	9816	68.5	81.5	96.5	13.9	71.3	81.2	91.7	11.4	62.7	73.6	90.4	12.0	18.025923	-94.535131
Minatitlán	21.60	3	1	18720	54.8	63.4	79.6	9.9	50.2	66.7	81.6	14.8	43.8	51.1	65.0	8.9	17.998062	-94.587785
Minatitlán	21.60	3	2	16979	56.9	63.7	74.5	8.9	57.9	65.2	78.2	9.8	50.1	55.7	64.8	8.5	17.997952	-94.587864
Cosoleacaque	31.50	1	0	23609	75.5	84.5	98.6	10.4	70.7	86.3	98.9	14.2	64.5	75.1	92.7	13.5	18.006532	-94.621611
T. Der. Soteapan	34.00	1	0	13062	55.6	63.5	77.9	9.7	50.8	61.6	74.2	12.2	43.8	53.9	64.5	11.3	17.987161	-94.657814
T. Der. Soteapan	34.00	3	0	9394	55.2	63.1	74.0	9.3	51.0	60.7	72.4	11.2	43.1	53.6	64.4	11.6	17.985422	-94.661771
Jáltipan de Morelos	38.60	3	1	3774	53.5	60.3	72.0	8.4	44.4	49.6	59.9	6.6	43.7	52.1	65.1	10.0	17.961862	-94.732021
Jáltipan de Morelos	38.60	3	2	3548	63.4	74.2	91.0	12.2	59.4	69.3	83.1	10.8	58.1	69.1	89.1	11.7	17.961743	-94.732022
Acayucan	59.60	1	0	7245	75.7	87.1	107.0	12.3	69.3	80.6	93.1	12.3	70.7	81.4	99.4	12.2	17.956427	-94.840462
Acayucan	59.60	3	1	6884	90.9	102.0	120.6	12.8	89.9	104.6	141.4	16.9	86.9	103.9	140.2	18.0	17.929597	-94.923900
Acayucan	59.60	3	2	6613	83.0	97.7	117.2	15.0	78.7	90.5	105.9	13.5	72.6	90.6	115.9	17.0	17.929370	-94.923873
Sayula de Alemán	71.00	1	1	7289	79.6	90.7	109.1	12.6	69.6	82.9	101.2	13.6	70.3	82.2	102.0	13.1	17.895834	-94.950491
Sayula de Alemán	71.00	1	2	6899	84.5	98.6	114.9	14.5	66.7	74.3	93.8	8.5	71.0	84.2	110.3	13.3	17.895718	-94.950387
Sayula de Alemán	71.00	3	0	6945	68.0	79.0	94.0	12.1	66.4	74.2	86.1	10.0	60.9	69.8	84.9	10.5	17.870433	-94.970367
Campo Nuevo	94.50	3	0	5488	69.2	80.1	94.2	11.9	61.3	68.3	74.7	7.9	59.6	68.8	83.9	10.3	17.694858	-95.075397
T. Izq. Jesús Carranza	126.80	1	0	4402	70.4	80.8	98.9	12.1	63.3	74.1	98.3	11.2	57.9	67.8	91.3	11.8	17.439528	-95.078215
T. Izq. Jesús Carranza	126.80	3	0	3612	57.9	66.6	84.4	11.0	52.2	62.6	81.6	11.3	47.1	58.1	74.7	12.6	17.433026	-95.076762
Lim. Edos. Term. Ver. Ppia. Oax.	139.90																	
T. Der. Tuxtepec	166.20	1	0	4842	71.9	84.7	105.8	14.3	66.8	76.8	95.9	11.5	62.5	70.9	90.8	10.4	17.150631	-95.065139
T. Der. Tuxtepec	166.20	3	0	5190	71.5	83.7	103.6	13.5	70.2	80.6	93.9	11.6	63.1	71.3	90.4	9.9	17.131889	-95.059960
T. Der. Estación Mogoñe	182.15	1	0	4610	67.4	80.0	94.7	13.2	63.9	72.7	83.8	10.0	57.5	64.8	82.5	9.9	17.018666	-95.008659

4 C A R R : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Matías Romero	196.00	1	0	8067	56.1	64.5	79.9	10.3	54.5	64.8	74.9	10.9	47.8	54.5	72.8	10.5	16.883419	-95.020388
T. Der. Barrio de La Soledad	203.05	1	0	6252	44.4	55.3	69.7	11.5	42.8	53.7	70.4	12.8	36.7	47.4	54.4	10.1	16.817660	-95.033479
T. Der. Barrio de La Soledad	203.05	3	0	5196	67.4	79.8	95.1	13.0	63.0	73.2	84.6	11.7	55.1	65.1	84.9	11.6	16.812609	-95.032539
El Ajal	211.60	1	0	4386	56.2	64.5	80.7	10.1	53.5	60.9	70.3	8.9	41.5	49.0	62.6	9.5	16.774522	-95.019009
El Mezquite	222.64	1	0	4316	87.8	100.6	118.1	13.2	82.1	93.1	104.5	12.8	73.7	84.2	103.2	12.0	16.705127	-94.964097
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	5070	88.9	103.7	124.1	15.4	81.9	92.2	103.5	12.1	79.4	90.3	106.7	12.4	16.597545	-94.945650
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	2710	87.0	100.8	116.5	13.8	87.0	99.8	108.0	14.2	76.5	89.9	109.3	14.0	16.576527	-94.944973
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3013	66.1	79.9	101.7	14.2	62.2	75.3	88.2	12.3	58.6	70.7	92.5	12.3	16.558601	-94.948315
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	6270	55.7	68.0	86.1	12.9	51.2	61.6	81.7	12.4	47.4	56.5	75.9	12.6	16.542774	-94.953432
Juchitán de Zaragoza	255.55	1	0	8194	58.7	68.9	83.4	11.4	54.9	61.5	73.1	7.5	51.6	58.2	72.2	9.2	16.455346	-95.001442
Juchitán de Zaragoza	255.55	3	1	8524	47.6	51.9	61.5	6.5	55.1	61.4	67.3	7.8	51.3	59.3	66.5	9.9	16.437371	-95.032349
Juchitán de Zaragoza	255.55	3	2	8673	62.4	66.6	74.0	6.8	52.6	64.0	73.5	11.9	47.6	52.8	61.7	8.5	16.437211	-95.032341
Santo Domingo Tehuantepec	283.95	1	1	3480	71.3	77.0	87.2	8.3	71.3	82.6	93.5	11.4	66.6	72.4	85.0	8.1	16.347368	-95.209406
Santo Domingo Tehuantepec	283.95	1	2	3569	81.3	87.1	97.2	8.3	78.0	84.4	94.2	9.1	74.9	81.8	93.5	8.3	16.347287	-95.209454
Santo Domingo Tehuantepec	283.95	3	1	9818	47.8	52.0	62.7	6.8	42.0	48.9	64.1	8.4	44.9	51.9	64.0	8.8	16.314019	-95.237300
Santo Domingo Tehuantepec	283.95	3	2	9999	62.7	67.2	74.0	6.9	61.5	64.6	73.5	6.7	55.5	59.7	70.7	5.6	16.314034	-95.237169
Salina Cruz	302.35	1	1	10547	55.8	61.1	65.0	7.0	54.5	60.3	64.4	7.0	52.0	57.8	64.7	8.1	16.237181	-95.213368
Salina Cruz	302.35	1	2	10714	77.2	82.6	93.5	7.4	74.7	87.8	99.4	11.7	69.7	77.0	92.0	9.5	16.236589	-95.213077

5 C A R R : Ent. La Ventosa - San Pedro Tapanatepec — CLAVE: 20059 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Ventosa	0.00	3	0	3447	68.1	80.3	98.1	12.9	61.4	71.9	101.1	12.8	58.5	74.4	103.0	15.5	16.552159	-94.939351
T. C. La Ventosa - Salina Cruz (Cuota)	7.20	3	0	5256	73.7	82.6	94.2	10.2	70.2	98.9	119.8	24.6	61.9	83.8	102.1	17.8	16.571657	-94.883652
T. Der. Unión Hidalgo	14.55	3	0	4283	70.9	80.5	94.0	10.7	69.2	99.2	122.3	24.9	58.0	75.5	98.3	15.3	16.574081	-94.805783
T. Izq. Niltepec	38.01	3	0	4032	72.0	81.2	93.6	10.3	63.1	87.5	103.1	19.5	63.1	84.3	102.9	17.3	16.554570	-94.599621
T. Der. Reforma de Pineda	59.80	1	0	3967	70.6	79.9	93.8	10.5	70.6	103.5	120.7	26.5	62.3	85.2	108.0	19.0	16.501755	-94.443416
T. Der. Reforma de Pineda	59.80	3	0	3425	70.2	79.6	93.8	10.7	66.7	100.4	116.3	24.8	62.3	86.8	109.4	19.2	16.493391	-94.422441
Santo Domingo Zanatepec	68.25	3	0	3764	63.7	75.5	108.1	14.3	58.3	68.3	92.2	11.8	55.8	64.6	94.4	12.3	16.476436	-94.342616
San Pedro Tapanatepec	91.80	1	0	1555	55.6	63.1	76.9	9.4	51.0	59.5	74.8	10.5	45.6	52.5	72.3	9.4	16.384289	-94.201049

6 C A R R : Huajuapan de León - Oaxaca — CLAVE: 20056 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huajuapan de León	0.00																	
T. Izq. Tehuacán	1.35	1	0	14804	50.6	56.4	69.6	8.5	49.3	55.0	71.2	11.0	33.5	42.8	53.1	10.7	17.813501	-97.765389
T. Izq. Tehuacán	1.35	3	0	10175	49.6	53.5	63.7	7.6	41.4	51.0	62.9	10.4	38.4	49.9	54.4	11.1	17.810611	-97.760053
Tamazulapan	38.61	1	0	2794	76.5	83.9	94.7	9.2	74.5	100.4	104.4	22.6	64.3	70.2	98.6	8.9	17.687849	-97.586857
Tamazulapan	38.61	3	0	2698	56.7	64.1	74.9	9.5	51.1	54.8	67.0	8.5	43.1	54.5	64.5	12.6	17.671495	-97.561804
T. Izq. Santiago Tejupan	49.62	3	0	2251	54.1	64.0	79.2	10.9	51.6	60.8	80.1	11.1	38.7	47.5	54.7	10.1	17.655638	-97.471499
T. Der. Tlaxiaco	61.43	3	0	2300	56.2	61.9	73.2	7.2	49.1	53.8	63.3	8.9	39.5	48.6	54.8	10.0	17.575827	-97.420903
Asunción Nochixtlán	90.40	1	0	5657	49.6	60.4	75.8	11.8	48.6	53.4	69.6	9.6	38.8	47.4	54.5	10.2	17.465065	-97.259725
T. Izq. Tehuacán	161.73	1	0	977	66.7	72.9	84.0	8.5	58.6	63.1	72.8	7.0	48.7	52.8	54.8	8.6	17.285200	-96.912657
T. Izq. Tehuacán	161.73	3	0	5981	66.1	73.4	83.9	9.0	59.7	69.9	83.5	8.9	48.3	52.4	63.2	7.2	17.284812	-96.900092
T. Der. Tlaltinango	170.29	1	0	7005	66.3	73.8	84.9	9.3	56.4	54.1	79.1	3.2	47.9	52.1	60.5	6.9	17.247430	-96.850712
T. Der. Tlaltinango	170.29	3	0	6991	66.4	73.7	84.8	9.3	58.3	66.0	82.6	7.4	48.2	52.3	62.3	7.1	17.243851	-96.842108
T. Der. Nazareno Etla	179.23	3	1	12726	64.6	71.3	81.9	8.0	54.0	54.6	64.8	4.4	50.9	53.5	63.7	6.1	17.166813	-96.787790
T. Der. Nazareno Etla	179.23	3	2	12478	66.5	76.0	89.5	11.0	65.2	77.4	84.3	12.2	48.7	52.7	66.0	7.4	17.166848	-96.787664
T. Aut. Cuacnopalan - Oaxaca	181.80	3	1	20176	65.2	71.2	82.0	7.2	54.2	61.3	73.3	8.1	48.2	53.1	64.1	7.6	17.140928	-96.777009
T. Aut. Cuacnopalan - Oaxaca	181.80	3	2	19932	67.6	78.0	90.3	11.4	66.8	78.6	87.4	13.5	49.3	53.5	73.0	8.3	17.141020	-96.776900
Oaxaca	190.60	1	1	30826	65.5	71.5	82.1	7.4	54.5	61.9	73.7	8.2	48.1	53.1	64.2	7.7	17.098833	-96.750787
Oaxaca	190.60	1	2	29117	67.5	77.8	90.2	11.4	67.5	79.2	93.7	13.8	49.4	53.7	73.5	8.5	17.098884	-96.750605

7 C A R R : Juchitán - Ixtepec — CLAVE: 20359 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Juchitán de Zaragoza	0.00																	
X. C. Coatzacoalcos - Salina Cruz	0.15	3	1	7652	59.3	71.0	86.3	12.7	59.1	65.6	80.1	9.2	56.6	65.6	83.2	10.9	16.454470	-95.027760
X. C. Coatzacoalcos - Salina Cruz	0.15	3	2	7804	69.9	80.9	94.9	12.1	68.3	80.8	93.4	12.3	55.7	68.8	86.4	13.5	16.454000	-95.027755
Asunción Ixtaltepec	7.40	1	1	3782	59.6	71.2	87.4	12.7	58.6	63.7	75.3	7.8	56.6	65.3	83.0	10.8	16.503732	-95.053065
Asunción Ixtaltepec	7.40	1	2	3780	69.9	81.2	95.3	12.3	65.8	83.6	107.4	15.0	55.5	67.8	86.3	12.9	16.501679	-95.055427
Asunción Ixtaltepec	7.40	3	1	5160	60.1	68.0	83.3	10.4	53.4	74.4	84.3	13.0	44.9	50.7	62.0	7.0	16.510476	-95.065781
Asunción Ixtaltepec	7.40	3	2	4963	53.4	60.8	73.8	8.9	45.8	52.1	62.6	8.2	41.6	49.2	54.7	8.8	16.510520	-95.065940
Ixtepec	16.00	1	1	3556	60.0	67.6	83.0	10.2	54.8	76.7	84.7	14.9	44.2	49.4	63.3	7.0	16.535969	-95.079412
Ixtepec	16.00	1	2	3569	53.5	60.9	73.6	8.8	44.0	50.7	62.9	8.0	41.0	46.4	54.7	7.9	16.535919	-95.079529

8 C A R R : La Granja - Temascal — CLAVE: 00275 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Tinaja - Santa Cruz	0.00	3	0	3873	49.7	59.2	73.3	10.7	49.1	54.1	64.3	8.6	48.9	53.8	68.3	9.5	18.352780	-96.261871
Lim. Edos. Term. Ver. Ppia. Oax.	5.00																	
Temascal	23.00	1	0	3771	47.5	54.1	73.0	9.1	47.4	52.0	70.5	8.1	47.0	52.8	71.5	9.5	18.254654	-96.393383

9 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chilpancingo - Acapulco	0.00	3	1	15385	70.8	79.6	91.3	10.5	70.9	83.6	93.4	12.1	69.9	82.8	93.2	13.1	16.885541	-99.832185
T. C. Chilpancingo - Acapulco	0.00	3	2	14211	51.2	58.1	64.2	8.8	47.3	56.1	64.8	11.7	40.0	50.8	62.3	11.6	16.885617	-99.832176
T. Der. Puerto Marqués	4.62	1	1	16595	67.9	74.8	83.7	8.8	67.7	73.6	83.4	9.4	56.4	58.4	81.8	6.0	16.867701	-99.811105
T. Der. Puerto Marqués	4.62	1	2	18598	63.9	71.1	80.6	8.6	54.9	58.4	70.4	5.1	54.8	56.7	71.2	4.9	16.867723	-99.810974
T. Der. Puerto Marqués	4.62	3	0	12776	65.9	72.7	82.8	8.4	61.4	70.2	80.6	9.5	54.0	54.9	73.6	5.7	16.852384	-99.799291
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	1	3675	58.4	64.5	73.5	8.5	57.4	63.3	73.4	9.3	46.1	49.7	71.7	6.5	16.830835	-99.763683
X. C. Puerto Marqués - La Venta (Cuota)	11.70	1	2	3543	53.5	61.0	70.0	8.9	45.3	49.8	60.3	5.7	44.3	48.3	61.4	6.2	16.830964	-99.763676
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	1	4104	58.6	64.5	73.6	8.3	58.3	64.3	74.1	9.5	45.2	47.1	70.2	5.5	16.830359	-99.755076
X. C. Puerto Marqués - La Venta (Cuota)	11.70	3	2	3954	53.5	60.9	69.9	8.9	45.4	50.3	61.6	6.0	44.3	48.1	61.1	6.1	16.830466	-99.755068
San Marcos	58.90	1	0	6464	64.1	71.8	82.3	9.1	52.4	54.5	66.6	6.2	50.9	54.6	67.5	7.6	16.779710	-99.410950
San Marcos	58.90	3	0	5946	64.0	71.8	82.3	9.1	52.2	54.5	67.8	6.4	51.2	54.9	68.9	7.6	16.790721	-99.363096
Nexpa	84.96	3	0	5515	63.3	71.6	82.1	9.6	52.3	54.3	64.7	5.9	50.8	54.4	66.4	7.4	16.782200	-99.205406
Cruz Grande	97.00	3	0	5965	64.3	71.9	82.4	8.9	51.8	54.0	64.7	6.0	50.9	54.6	67.2	7.6	16.708847	-99.111848
T. Izq. Copala (1° Acceso)	117.50	1	0	5429	64.1	71.9	82.4	9.1	51.7	53.6	63.3	5.6	50.6	54.5	67.1	7.6	16.611605	-98.994967
T. Izq. Copala (1° Acceso)	117.50	3	0	5396	63.2	71.9	82.3	10.1	52.3	54.2	67.5	6.1	50.9	54.5	67.7	7.5	16.603456	-98.966374
T. Der. Playa Ventura	124.00	1	0	4101	64.9	73.0	83.0	9.3	53.2	54.4	63.2	4.9	51.0	54.0	63.0	6.7	16.593920	-98.926199
T. Der. Playa Ventura	124.00	3	0	4789	64.9	72.8	83.0	9.2	53.3	54.5	63.3	4.8	51.1	54.1	63.1	6.7	16.592771	-98.921362
Marquelia	136.80	1	0	4464	64.0	72.8	83.1	9.9	52.2	54.4	64.9	6.1	50.6	54.5	66.8	7.6	16.582923	-98.827709
Marquelia	136.80	3	0	4061	63.8	72.9	83.2	10.3	52.4	54.9	67.6	6.6	50.9	54.4	66.9	7.4	16.581811	-98.797836
Juchitán	158.00	3	0	4297	64.0	72.9	83.1	10.1	52.3	54.7	67.1	6.4	51.3	54.8	67.0	7.4	16.633025	-98.624650
T. Izq. Ometepec	175.88	1	0	4762	56.0	65.9	79.9	11.2	51.8	53.9	64.0	5.9	49.3	54.8	68.7	8.8	16.655289	-98.503180
T. Izq. Ometepec	175.88	3	0	4078	63.8	72.9	83.2	10.3	52.0	54.4	65.0	6.3	51.1	54.7	67.8	7.5	16.651841	-98.497695
Cuajinicuilapa	200.60	1	0	3729	63.8	72.6	82.9	10.0	52.2	54.6	66.6	6.4	50.9	54.7	67.2	7.5	16.476171	-98.431873
Cuajinicuilapa	200.60	3	0	2718	64.3	73.1	83.2	10.0	52.1	54.0	64.5	5.8	50.7	54.4	67.2	7.6	16.462190	-98.393327
Lim. Edos. Term. Gro. Ppia. Oax.	207.80																	
T. Izq. San Pedro Orizaba	215.00	3	0	1681	70.7	82.4	99.8	12.8	64.3	73.1	94.5	10.6	60.0	69.6	92.0	10.7	16.442417	-98.341823

9 C A R R : Las Cruces - Pinotepa Nacional — CLAVE: 00073 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Tlaxiaco	245.47	1	0	2730	57.6	64.2	77.7	9.2	56.1	63.2	74.1	8.3	54.2	60.7	74.7	8.1	16.379210	-98.094041
T. Izq. Tlaxiaco	245.47	3	0	5345	54.9	61.5	72.2	7.7	51.5	54.2	63.5	6.4	49.9	53.6	64.5	7.9	16.376766	-98.092079
Pinotepa Nacional	252.50																	

10 C A R R : Libramiento de Pochutla — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	0	816	57.3	64.9	79.1	10.0	54.0	61.7	74.3	8.4	49.4	53.1	54.7	8.8	15.735666	-96.481052
Pio Macaya	2.40	1	0	804	57.5	65.4	79.7	10.2	52.6	54.0	62.0	5.7	48.3	52.9	54.7	9.7	15.748591	-96.477167
Pio Macaya	2.40	3	0	584	52.8	60.5	75.6	9.3	51.4	58.1	64.1	9.0	52.4	55.3	72.4	8.1	15.755680	-96.475869
T. C. Oaxaca - Puerto Ángel	5.20	1	0	727	52.9	61.1	76.6	9.7	54.0	57.9	76.1	7.0	51.9	54.9	72.9	8.6	15.763147	-96.466869

11 C A R R : Libramiento de San Pedro Tapanatepec — CLAVE: — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Ventosa - San Pedro Tapanatepec	0.00																	
T. C. Tapanatepec - Tuxtla Gutiérrez	3.35	1	0	2378	61.4	64.5	74.4	7.0	53.4	53.5	63.4	3.8	55.0	53.5	54.8		16.376713	-94.183940

12 C A R R : Libramiento de Santa María del Tule — CLAVE: — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Tehuantepec (Poniente)	0.00	3	0	16843	88.6	98.8	114.6	11.7	80.3	90.0	102.9	11.9	79.4	91.1	112.4	13.5	17.047447	-96.653425
T. C. Oaxaca - Tehuantepec (Oriente)	5.80	1	0	17516	45.2	50.7	61.5	6.7	36.2	44.3	53.5	8.3	33.7	43.5	54.6	11.0	17.036636	-96.625988

13 C A R R : Oaxaca - Puerto Ángel — CLAVE: 20091 — RUTA : MEX-175 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Oaxaca	0.00	3	1	22663	52.9	58.0	65.1	7.3	54.9	57.6	64.4	4.3	39.8	50.1	75.5	10.9	17.031681	-96.712632
Oaxaca	0.00	3	2	24335	48.8	52.6	62.4	6.6	43.9	46.3	53.8	5.1	39.3	49.8	70.9	10.5	17.031733	-96.712502
T. Der. Aeropuerto	10.46	1	1	21658	64.8	71.9	83.7	8.2	60.0	66.0	74.9	8.3	57.4	64.3	78.3	9.2	17.008170	-96.712876

13 C A R R : Oaxaca - Puerto Ángel — CLAVE: 20091 — RUTA : MEX-175 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Aeropuerto	10.46	1	2	21524	63.6	71.3	83.5	9.0	50.7	54.5	71.2	8.4	49.2	54.6	68.8	8.6	17.008041	-96.712734
T. Der. Puerto Escondido	19.07	1	1	13669	59.1	63.4	73.6	7.6	56.8	54.7	130.0	12.6	49.6	53.0	63.4	7.2	16.932549	-96.704170
T. Der. Puerto Escondido	19.07	1	2	14084	67.7	72.2	80.8	7.3	63.5	70.6	105.8	10.4	61.4	69.4	76.0	9.1	16.932555	-96.704044
T. Der. Puerto Escondido	19.07	3	0	18018	66.8	74.4	105.8	11.6	60.9	68.4	115.8	11.6	56.4	62.0	72.8	7.3	16.925931	-96.701174
Ocotlán	35.67	3	0	7260	71.4	79.8	93.7	10.2	64.2	74.9	109.2	11.7	59.9	68.5	83.1	10.3	16.767300	-96.676354
Ejutla de Crespo	64.04	1	0	5335	91.4	105.2	121.2	14.5	70.6	84.9	95.4	15.4	77.3	91.6	112.3	15.2	16.605620	-96.738069
Ejutla de Crespo	64.04	3	0	3353	75.6	89.6	108.1	13.9	65.2	82.1	112.9	15.5	64.5	81.5	102.2	15.6	16.516276	-96.736540
Miahuatlán de Porfirio Díaz	100.64	3	0	3978	72.0	83.2	101.9	12.6	59.0	67.4	113.5	12.3	58.1	71.9	91.2	13.4	16.286667	-96.583910
San Miguel Suchixtepec	144.00	1	0	1790	56.6	62.2	71.5	7.9	53.0	56.6	90.7	10.7	47.1	52.1	56.3	7.8	16.103136	-96.471899
Candelaria Loxicha	195.00	1	0	1587	42.9	50.3	62.5	8.9	40.8	50.1	54.9	10.2	43.7	52.1	60.1	10.8	15.930879	-96.481485
San Pedro Pochutla	238.00	1	0	3919	59.5	64.9	74.5	8.9	51.3	57.1	73.2	8.6	47.8	53.1	63.7	9.0	15.764537	-96.463677
Puerto Ángel	245.40	1	0	3064	53.6	62.7	73.7	10.3	50.8	61.8	108.8	17.8	43.7	52.2	59.7	11.3	15.676164	-96.481851

14 C A R R : Oaxaca - Tehuantepec — CLAVE: 20057 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Oaxaca	0.00	3	1	14068	66.7	73.5	84.2	9.4	53.5	56.9	70.6	6.4	52.1	54.7	70.5	7.3	17.067401	-96.686630
Oaxaca	0.00	3	2	12443	64.6	70.6	81.7	7.3	48.8	52.7	61.0	7.1	47.3	52.0	62.7	7.2	17.067535	-96.686454
T. Izq. Guelatao	8.69	3	1	17372	66.1	72.8	83.9	9.0	54.9	60.0	72.3	6.6	52.9	55.0	71.0	6.9	17.063933	-96.674994
T. Izq. Guelatao	8.69	3	2	17556	64.4	70.3	81.1	7.1	49.4	53.0	62.2	7.1	47.6	52.2	63.7	7.3	17.064106	-96.674932
Libramiento Santa María el Tule	12.00	1	1	16168	66.5	73.0	84.0	9.1	56.9	64.0	94.8	11.0	52.0	54.8	70.8	7.5	17.061940	-96.668329
Libramiento Santa María el Tule	12.00	1	2	14525	64.7	70.6	81.5	7.1	53.7	54.8	85.3	9.6	47.0	51.8	63.2	7.3	17.062127	-96.668232
Santa María El Tule	13.90	1	1	5977	36.9	43.0	54.8	9.9	39.2	54.4	63.5	16.9	31.4	45.8	140.6	17.1	17.048759	-96.641884
Santa María El Tule	13.90	1	2	5492	34.4	40.1	50.9	7.0	40.4	53.3	62.2	17.8	19.4	23.0	52.2	9.0	17.048837	-96.641764
Santa María El Tule	13.90	3	0	4082	65.6	72.0	82.8	8.0	52.2	54.7	69.1	6.8	49.6	53.1	63.6	7.2	17.043373	-96.629503
T. Izq. Teotitlán del Valle	26.50	1	0	15870	74.9	86.3	100.0	11.8	70.0	80.7	94.1	11.4	64.9	72.5	84.3	8.8	16.997167	-96.529259
T. Izq. Teotitlán del Valle	26.50	3	0	12233	66.1	75.6	90.0	10.8	65.4	75.9	89.3	11.8	55.9	69.2	92.3	12.1	16.993633	-96.523850
T. Der. Tlacolula	33.64	1	0	12767	75.1	86.4	101.7	12.0	71.4	83.7	93.6	13.1	66.1	78.0	94.7	12.2	16.970441	-96.489060
T. Der. Tlacolula	33.64	3	1	4396	77.5	83.4	93.6	9.3	71.6	78.5	92.0	8.4	65.7	68.9	83.5	5.4	16.946933	-96.457500
T. Der. Tlacolula	33.64	3	2	4135	70.0	77.0	92.2	10.2	68.6	82.3	92.9	14.0	59.1	64.4	82.3	8.4	16.947038	-96.457552
T. Izq. Villa de Mitla	42.66	1	0	8912	73.4	84.6	103.3	12.7	72.4	82.8	93.0	12.4	66.6	78.1	92.3	12.2	16.921483	-96.406700
T. Izq. Villa de Mitla	42.66	3	0	4520	73.5	82.3	94.0	10.2	70.5	87.0	100.3	13.1	63.1	70.7	84.4	8.8	16.912349	-96.397801
San Pedro Totolapan	81.00	1	0	2559	74.4	85.2	103.9	12.2	73.7	83.2	93.7	11.8	66.1	77.6	91.9	12.1	16.671979	-96.306324

14 C A R R : Oaxaca - Tehuantepec — CLAVE: 20057 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Nejapa de Madero	127.00	1	0	1930	74.1	85.3	103.4	12.5	72.2	82.3	92.6	12.1	65.4	76.2	90.5	11.6	16.621672	-96.037914
La Reforma	184.62	1	0	1966	55.7	62.1	72.8	8.2	54.6	63.0	73.8	9.7	48.5	52.6	63.7	7.5	16.399507	-95.767349
La Reforma	184.62	3	0	1814	55.3	61.9	72.8	8.2	54.8	62.9	74.1	9.3	48.5	52.7	62.4	7.4	16.398427	-95.761058
T. Der. Magdalena Tequisistlán	206.66	1	0	2681	55.2	62.7	75.6	9.3	54.3	61.3	72.6	8.3	49.7	53.1	63.3	7.3	16.413887	-95.596003
T. Izq. Jalapa de Márquez	224.60	3	0	3367	54.5	65.6	79.6	12.3	54.3	61.1	78.5	8.3	49.9	53.9	69.7	8.5	16.426106	-95.425013
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	1	0	3319	62.8	73.3	83.9	12.0	61.2	72.6	92.0	12.5	53.5	59.0	77.5	8.2	16.334086	-95.283652
X. C. La Ventosa - Salina Cruz (Cuota)	246.18	3	0	4664	62.9	73.9	84.9	12.5	61.7	72.9	89.7	11.5	53.7	58.5	79.9	8.0	16.332188	-95.275895
Tehuantepec	250.60	1	0	6942	56.2	64.0	77.4	10.0	53.6	63.7	79.7	10.5	49.6	68.2	81.4	12.8	16.326088	-95.250883

15 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00	3	1	28071	67.4	74.2	83.6	9.9	59.7	71.4	88.2	12.7	53.6	54.3	71.4	5.5	19.034255	-98.260669
Puebla	0.00	3	2	25116	64.4	71.2	84.7	8.0	66.0	72.6	95.6	8.6	61.4	65.5	77.3	7.0	19.034067	-98.260589
T. Izq. Santa María Acuyah	8.68	1	1	14346	53.9	62.6	74.8	9.8	51.0	53.9	63.6	6.5	47.9	53.2	64.0	7.6	19.025320	-98.291066
T. Izq. Santa María Acuyah	8.68	1	2	14738	57.8	67.6	76.1	11.3	49.6	53.8	63.1	7.3	48.3	53.6	63.6	7.4	19.025173	-98.291027
T. Izq. Santa María Acuyah	8.68	3	1	13417	53.2	64.7	78.3	11.6	44.7	50.0	58.5	6.4	43.3	50.5	61.9	8.4	19.023326	-98.301592
T. Izq. Santa María Acuyah	8.68	3	2	12211	57.3	66.2	80.5	10.8	57.2	61.3	64.5	6.3	54.6	61.2	70.7	8.1	19.023189	-98.301498
Chipilo	13.00	1	1	10907	56.5	64.8	74.5	9.9	53.0	54.5	63.3	5.2	50.9	54.2	63.2	7.0	19.011953	-98.321128
Chipilo	13.00	1	2	9971	56.6	67.8	81.8	12.1	48.6	52.8	62.6	6.7	47.5	52.8	63.1	6.8	19.011875	-98.321105
T. Der. Santa Isabel Cholula	17.28	1	0	14139	57.0	65.6	75.5	10.2	47.7	52.7	62.5	7.2	46.4	52.5	63.2	7.9	18.986541	-98.361173
T. Der. Santa Isabel Cholula	17.28	3	0	13318	57.0	65.6	75.7	10.2	48.4	53.1	62.6	7.4	46.2	52.0	62.7	7.6	18.977257	-98.371988
Atlixco	29.88	1	0	19812	65.7	74.8	85.3	10.4	60.0	63.6	73.1	6.7	57.6	63.1	73.8	7.4	18.929868	-98.407798
Atlixco	29.88	3	1	6853	75.8	87.2	103.2	12.7	60.6	72.3	83.3	10.3	57.8	69.7	85.4	12.1	18.867084	-98.440162
Atlixco	29.88	3	2	6670	65.7	72.6	83.8	8.6	58.5	62.0	70.2	6.0	53.8	62.8	75.7	9.8	18.866891	-98.440102
Tepeojuma	51.90	1	1	3791	91.6	103.4	121.8	13.2	78.9	97.5	107.2	17.0	74.7	86.2	102.4	12.0	18.735464	-98.448822
Tepeojuma	51.90	1	2	3692	82.6	91.6	104.3	10.5	83.2	107.7	115.0	21.0	70.6	81.4	98.9	12.2	18.735468	-98.448707
Izúcar de Matamoros	67.00	1	0	10944	86.6	98.4	113.2	12.4	79.1	90.6	101.2	13.0	73.5	84.6	97.4	12.4	18.634497	-98.468899
T. Der. Cuautla	70.00	3	0	7504	85.3	98.2	114.3	13.0	83.2	105.4	127.9	22.3	76.7	96.0	113.1	18.1	18.581573	-98.451396
Tehuitzingo	113.30	1	0	5070	45.5	51.3	62.8	7.7	46.3	56.2	64.2	11.9	41.1	53.6	63.6	15.9	18.337143	-98.281900
Acatlán de Osorio	154.20	1	0	7399	57.5	63.4	74.0	8.6	56.6	71.0	83.2	12.0	49.3	52.3	56.5	6.3	18.181925	-98.058772
Chila	192.30	3	0	1863	62.0	68.2	79.8	8.5	59.0	67.6	81.2	9.9	52.2	55.3	82.9	10.0	17.967000	-97.864247
Lim. Edos. Term. Pue. Ppia. Oax.	200.30																	

15 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Las Palmas	202.10	1	0	2015	69.2	80.4	95.1	12.2	64.4	72.8	83.2	10.0	59.1	70.5	89.9	11.9	17.883314	-97.837845
Huajuapan de León	219.30	1	0	3497	58.6	69.9	90.7	12.9	59.7	61.3	122.2	11.6	55.0	58.9	78.0	6.4	17.838747	-97.792012

16 C A R R : Ramal a Asunción Ixtaltepec — CLAVE: 20624 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz	0.00	3	0	2189	50.5	60.5	71.5	11.0	51.6	52.9	54.7	4.9	39.4	49.0	56.3	9.7	16.443083	-95.034299
Asunción Ixtaltepec	9.70	1	0	2771	46.4	53.9	64.2	9.1	42.6	51.3	62.3	10.2	35.9	46.9	54.4	8.7	16.492795	-95.064095

17 C A R R : Ramal a Monte Albán — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Tehuantepec	0.00																	
Chimalpopoca	1.80	3	0	14035	68.5	74.2	90.8	8.7	60.4	81.5	102.0	16.6	53.6	53.9	73.4	5.0	17.073308	-96.760507
T. Der. San Pedro Ixtlahuaca	2.75	3	0	1908	68.0	74.0	90.1	8.8	62.2	81.3	101.6	15.4	52.2	53.7	64.1	5.9	17.071020	-96.765585
Monte Albán	8.00																	

18 C A R R : Ramal a Refinería Pemex (Refinería del Pacifico) — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz	0.00	3	1	4801	63.3	73.8	92.7	12.1	62.9	72.6	84.4	10.5	56.0	64.2	80.9	9.3	16.221016	-95.202941
T. C. Coatzacoalcos - Salina Cruz	0.00	3	2	5309	64.5	74.1	89.0	11.4	65.3	76.1	92.1	11.2	55.9	66.6	83.5	11.4	16.221178	-95.202911
Refinería de Pemex	3.00																	

19 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) — CLAVE: 00106 — RUTA : MEX-179 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Tehuantepec	0.00	3	0	3203	65.5	74.8	91.6	10.9	58.6	63.8	81.4	7.5	56.6	62.0	83.7	8.7	16.918078	-96.392167
San Pedro y San Pablo Ayutla	55.00	1	0	1561	31.3	34.7	43.9	6.8	30.5	35.5	107.8	12.6	25.7	30.6	53.1	7.9	17.016889	-96.082267
T. Der. Zacatepec	90.00	1	0	421	40.4	43.7	53.0	6.6	36.0	52.0	54.6	19.0	35.1	50.7	54.4	14.2	17.148104	-96.034289

19 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA : MEX-179 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Oax. Ppia. Ver.	217.70																	
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1141	63.5	72.9	82.9	10.9	57.6	59.6	65.3	4.3	54.7	58.7	64.4	5.2	17.691365	-95.735284

20 C A R R : Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Pinotepa Nacional	0.00	3	0	3417	55.3	62.4	73.5	8.7	49.6	53.2	93.2	10.9	45.3	51.7	54.8	8.6	16.329067	-98.022772
San Andrés Huaxpaltepec	18.07	3	0	3097	64.9	74.7	89.1	11.1	63.4	79.5	95.5	12.6	56.1	61.8	74.4	7.2	16.324412	-97.905421
San José del Progreso	59.51	1	0	2650	55.3	63.4	78.7	9.8	52.2	56.5	82.8	9.4	46.2	52.3	67.3	9.0	16.107944	-97.707896
T. Izq. Tututepec	65.85	3	0	3977	55.5	63.5	78.5	9.7	55.7	68.9	83.6	11.7	45.9	52.3	64.3	9.0	16.076129	-97.628164
Río Grande	91.00	1	0	3291	70.0	87.4	109.1	17.4	66.5	85.6	134.0	18.3	59.7	74.0	101.0	14.6	16.011687	-97.457232
Río Grande	91.00	3	0	2102	69.5	86.3	109.1	17.1	66.8	95.6	104.8	16.1	61.5	78.2	99.8	14.9	15.987798	-97.414473
San Isidro Llano Grande	110.50	1	0	2055	74.9	83.2	94.6	9.6	70.7	91.5	103.6	13.6	66.3	73.3	85.4	9.0	15.949457	-97.288311
T. Izq. Bajos de Chila	131.94	1	0	4316	67.6	77.7	91.3	11.3	60.9	80.8	103.7	14.1	55.5	63.8	81.7	9.5	15.914264	-97.123380
T. Izq. Aeropuerto	137.40	1	0	5115	77.2	89.2	102.6	12.5	72.4	86.4	100.9	14.6	66.5	78.7	96.2	12.2	15.873140	-97.095052
Puerto Escondido	141.54	1	1	4921	64.9	76.7	94.0	12.6	60.3	72.1	118.7	15.9	54.1	63.4	85.0	11.0	15.868724	-97.083325
Puerto Escondido	141.54	1	2	4942	63.2	75.3	93.1	13.3	62.1	76.2	122.6	16.7	54.2	62.9	83.9	10.4	15.868841	-97.083303
Puerto Escondido	141.54	3	1	6835	73.2	81.9	94.4	10.0	61.4	71.9	132.9	15.5	53.7	64.6	82.2	12.0	15.853423	-97.053342
Puerto Escondido	141.54	3	2	6912	63.9	72.6	87.9	9.8	60.9	76.6	110.1	15.3	57.6	70.2	89.8	13.3	15.853479	-97.053258
T. Izq. Oaxaca (Cuota)	151.76	1	1	2022	55.1	62.4	73.7	8.7	50.6	55.8	72.5	9.6	45.7	52.2	64.3	8.1	15.812041	-96.996887
T. Izq. Oaxaca (Cuota)	151.76	1	2	2571	54.2	63.1	74.6	10.7	49.9	57.5	71.3	10.5	40.6	47.5	59.3	9.5	15.812154	-96.996821
T. Izq. Oaxaca (Cuota)	151.76	3	1	1754	56.4	64.1	81.1	9.6	51.9	54.1	64.3	6.7	46.7	52.8	63.4	9.2	15.805576	-96.974355
T. Izq. Oaxaca (Cuota)	151.76	3	2	2228	57.0	64.2	80.8	10.1	52.0	53.9	62.5	5.7	45.4	51.9	62.8	8.2	15.805724	-96.974319
T. Izq. Valdeflores Colotepec	167.00	1	1	1735	52.4	61.0	71.2	10.3	52.6	57.1	66.8	7.3	49.9	53.9	64.0	8.5	15.768358	-96.861281
T. Izq. Valdeflores Colotepec	167.00	1	2	1728	51.4	61.1	72.8	11.3	52.3	57.1	63.9	7.2	48.6	54.0	64.9	9.5	15.768477	-96.861336
T. Izq. Valdeflores Colotepec	167.00	3	1	1331	44.8	49.9	60.5	6.4	44.5	61.4	72.9	17.1	32.3	45.8	53.8	9.7	15.766616	-96.846078
T. Izq. Valdeflores Colotepec	167.00	3	2	1357	63.5	69.2	81.7	7.5	62.2	80.1	93.1	13.9	51.9	54.5	68.6	7.3	15.766719	-96.846065
T. Izq. Oaxaca	170.70	1	1	1607	46.7	54.5	64.7	10.6	46.8	54.5	64.7	12.5	37.1	47.3	54.3	10.2	15.759569	-96.825707
T. Izq. Oaxaca	170.70	1	2	1569	41.7	45.8	54.0	7.3	39.5	51.1	54.5	12.8	30.9	34.8	53.2	8.5	15.759671	-96.825652
T. Izq. Oaxaca	170.70	3	1	1575	51.3	59.0	69.5	9.3	50.1	53.0	62.2	6.1	46.4	51.1	60.9	6.3	15.751009	-96.816030
T. Izq. Oaxaca	170.70	3	2	1634	56.3	63.6	74.4	9.3	54.2	56.1	70.4	5.3	51.1	54.9	68.4	8.1	15.751120	-96.815931
San Isidro del Palmar	195.00	1	1	1536	54.3	63.3	74.5	9.8	49.6	53.5	63.7	7.1	46.1	51.2	54.6	7.0	15.723253	-96.620430
San Isidro del Palmar	195.00	1	2	1618	58.4	64.4	74.9	8.9	50.7	54.3	64.2	7.2	45.7	51.1	55.2	7.1	15.723364	-96.620408

20 C A R R : Santiago Pinotepa Nacional - Salina Cruz — CLAVE: 20074 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Mazunte	198.87	1	1	2193	56.0	63.7	74.3	9.5	50.4	57.3	82.4	10.6	42.2	47.1	54.9	7.5	15.716109	-96.586902
T. Der. Mazunte	198.87	1	2	2162	56.5	62.1	72.4	7.3	51.9	68.4	84.8	14.2	41.5	46.1	54.6	7.7	15.716220	-96.586953
T. Der. Mazunte	198.87	3	1	2886	55.4	61.0	66.2	7.0	37.0	47.3	73.0	10.0	35.7	49.2	54.2	10.0	15.716584	-96.581268
T. Der. Mazunte	198.87	3	2	2775	55.0	63.2	73.1	9.2	55.0	53.6	55.0	0.4	50.4	53.3	54.8	8.1	15.716708	-96.581330
T. Izq. Sta. María Tonameca	202.93	3	1	2737	67.8	74.0	83.8	9.0	66.3	71.4	74.8	7.1	61.6	69.8	74.6	9.6	15.730962	-96.535409
T. Izq. Sta. María Tonameca	202.93	3	2	2771	63.7	73.2	83.4	9.6	60.7	69.3	89.0	10.4	52.8	58.0	92.4	10.5	15.730849	-96.535367
T. Libramiento de Pochutla	209.15	1	0	6344	66.0	75.7	89.8	11.1	60.4	69.6	84.5	9.9	56.2	65.2	92.1	11.3	15.731627	-96.482446
X. C. Oaxaca - Puerto Ángel	209.95	1	0	6016	51.9	59.0	70.0	8.9	51.8	60.9	72.6	10.4	48.4	54.1	67.1	9.5	15.730735	-96.476324
X. C. Oaxaca - Puerto Ángel	209.95	3	0	4400	50.0	57.2	72.1	9.5	50.0	54.3	64.7	7.9	46.8	53.0	64.2	8.9	15.729368	-96.471889
T. Der. Cuatunalco	226.00	1	0	3151	76.6	87.1	102.6	11.8	63.4	73.7	91.8	11.7	60.5	68.4	88.2	9.6	15.733166	-96.350879
T. Der. Cuatunalco	226.00	3	0	2794	51.7	58.0	69.5	8.6	50.9	58.0	71.1	9.3	47.7	53.0	65.0	8.7	15.734868	-96.339217
T. C. El Zapote - Copalita	236.00	1	0	4196	66.1	73.7	88.0	9.5	60.9	68.5	83.4	10.1	57.2	62.9	78.6	8.0	15.761710	-96.274013
T. C. El Zapote - Copalita	236.00	3	0	7066	66.6	74.5	91.0	10.1	61.4	69.2	81.1	9.5	59.7	65.6	83.6	9.6	15.763762	-96.269516
T. Izq. Aeropuerto	237.68	3	0	7369	66.7	74.7	91.4	10.4	60.8	69.1	81.4	9.7	58.8	64.1	81.6	8.5	15.769943	-96.253197
T. Der. Santa Cruz Huatulco	250.00	1	0	8136	73.4	82.7	94.0	10.5	61.1	70.8	83.1	10.8	58.2	67.1	83.9	10.2	15.780393	-96.164935
T. Der. Santa Cruz Huatulco	250.00	3	0	2784	74.7	83.7	94.0	10.0	64.2	72.4	83.6	9.3	60.5	68.6	82.9	9.5	15.783732	-96.153971
T. Der. Tangolunda	254.50	1	0	2893	73.1	86.3	102.1	14.0	69.4	82.7	100.8	13.7	62.2	71.5	88.8	10.4	15.790238	-96.128867
T. Der. Tangolunda	263.00	1	0	1517	57.7	67.9	83.5	12.0	50.7	62.2	81.8	12.9	48.7	54.2	75.1	11.6	15.818191	-96.068911
Barra de Copalita	263.70	1	0	2138	52.9	61.4	73.8	10.0	50.9	60.4	74.0	11.2	47.1	53.8	65.7	10.4	15.819945	-96.067261
El Coyul	300.30	3	0	1358	67.7	81.7	103.9	15.2	68.5	106.2	131.2	27.9	53.6	54.4	89.1	7.2	15.919740	-95.798301
T. Der. Río Seco	307.00	3	0	1642	75.8	92.6	114.5	16.6	72.4	88.2	107.7	16.2	67.5	79.8	104.7	13.6	15.943307	-95.752993
Sta. Ma. Huamelula	316.00	1	0	1671	75.3	92.1	114.0	16.4	68.0	89.1	107.6	19.4	62.0	73.8	97.6	13.2	15.988223	-95.711355
Santiago Astata	320.00	1	0	1784	64.9	73.3	84.8	9.6	60.4	70.4	83.7	10.5	55.6	64.1	79.2	9.8	15.990057	-95.677871
T. Der. Concepción Bamba	352.10	1	0	1464	77.3	89.7	105.5	13.2	70.1	79.2	93.7	10.6	64.5	73.9	92.5	10.7	16.020410	-95.429671
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	1	0	2290	78.2	88.4	108.3	11.9	73.9	88.7	105.3	13.4	66.5	76.1	99.1	11.2	16.145487	-95.290687
T. C. La Ventosa - Salina Cruz (Cuota)	380.00	3	0	2113	85.7	98.0	115.5	13.1	77.4	90.5	104.0	14.5	72.4	84.2	104.7	13.5	16.156572	-95.277237
Salina Cruz	394.00																	

21 C A R R : Tapanatepec - Talismán — CLAVE: 00075 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapanatepec	0.00	3	0	4592	78.1	91.0	104.9	13.9	72.0	95.4	129.0	18.5	65.7	73.9	91.1	10.1	16.344246	-94.190527
Lim. Edos. Term. Oax. Ppia. Chis.	25.90																	

21 C A R R : Tapanatepec - Talismán CLAVE: 00075 RUTA : MEX-200 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Emiliano Zapata	26.20	1	0	2855	43.0	44.6	61.5	6.4	32.0	32.9	34.7	4.2	49.4	53.0	54.7	8.4	16.217374	-94.052083
T. Der. Emiliano Zapata	26.20	3	0	3568	62.5	73.1	92.1	11.6	60.2	74.0	98.9	15.5	48.9	54.7	82.3	10.7	16.214673	-94.039332
Arriaga	45.00	1	0	4529	73.4	85.4	104.3	13.5	72.1	91.1	107.1	17.7	61.7	71.1	88.1	11.0	16.221861	-93.937062
Arriaga	45.00	3	1	2954	74.6	87.6	102.8	13.5	74.9	91.1	103.9	15.5	58.1	69.1	90.5	12.1	16.237178	-93.882870
Arriaga	45.00	3	2	2928	76.3	90.7	103.6	14.2	71.8	90.0	103.1	15.4	55.3	67.0	81.8	11.6	16.237167	-93.882736
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	1	3804	86.8	101.2	120.4	14.6	83.5	111.9	127.0	22.3	68.4	81.9	96.2	14.2	16.229179	-93.872821
X. C. Arriaga- Ocozocoautla (Cuota)	47.00	3	2	3740	86.5	100.8	117.8	14.4	83.3	110.9	124.6	22.5	68.8	82.2	100.2	14.5	16.232413	-93.875259
T. Der. Libramiento de Arriaga	49.50	1	1	3446	100.8	112.9	130.8	13.3	93.2	116.6	136.6	23.2	76.9	84.8	110.1	11.4	16.223413	-93.868051
T. Der. Libramiento de Arriaga	49.50	1	2	3446	99.6	114.6	134.4	15.6	89.0	109.6	124.0	20.4	79.3	92.8	116.3	13.8	16.223491	-93.867916
T. Der. Libramiento de Arriaga	49.50	3	1	3521	100.7	112.9	130.8	13.4	96.2	117.9	137.8	21.8	77.1	84.9	109.7	11.3	16.209179	-93.856226
T. Der. Libramiento de Arriaga	49.50	3	2	3524	100.2	114.7	134.4	15.2	92.5	111.1	124.8	18.9	80.4	93.3	115.2	13.3	16.209258	-93.856093
Tonalá	68.80	1	1	4614	96.3	114.7	135.6	18.1	87.0	97.0	110.0	13.7	81.5	93.6	113.7	16.6	16.116785	-93.790049
Tonalá	68.80	1	2	4536	100.2	119.1	135.4	18.2	91.9	104.8	121.9	15.7	88.1	103.8	125.5	17.2	16.116841	-93.789915
T. Der. Puerto Arista	73.00	1	1	4604	87.9	103.2	119.6	15.2	90.0	104.0	114.7	15.4	76.4	84.6	103.2	10.8	16.059600	-93.741316
T. Der. Puerto Arista	73.00	1	2	4525	93.4	111.5	129.6	17.7	85.9	96.4	118.3	12.9	83.5	94.1	117.6	13.1	16.059682	-93.741235
T. Der. Puerto Arista	73.00	3	1	4597	87.8	104.1	125.1	16.4	87.3	103.9	116.7	16.9	76.4	84.5	103.5	10.7	16.056096	-93.735045
T. Der. Puerto Arista	73.00	3	2	4399	83.2	101.3	119.1	17.7	83.3	102.3	114.6	17.5	74.8	84.3	112.3	11.8	16.056221	-93.734952
T. Der. Tres Picos	100.40	1	1	4704	87.3	103.0	122.1	15.6	89.6	104.6	115.4	16.0	76.0	84.3	103.4	10.8	15.917369	-93.546580
T. Der. Tres Picos	100.40	1	2	4684	86.5	104.2	130.1	18.3	77.6	89.1	118.3	13.8	74.7	84.5	111.4	12.5	15.917671	-93.546376
T. Der. Tres Picos	100.40	3	1	4516	96.6	113.4	132.4	16.5	97.2	113.2	124.6	15.9	85.6	94.5	113.3	11.4	15.906337	-93.523408
T. Der. Tres Picos	100.40	3	2	4725	93.4	111.9	130.1	18.3	85.9	97.9	121.5	13.5	83.7	94.1	116.8	12.7	15.906473	-93.523332
T. Der. Los Patos	114.75	1	1	3920	85.9	103.0	124.5	17.0	85.3	102.7	114.5	17.3	75.3	84.2	103.5	11.0	15.841130	-93.437786
T. Der. Los Patos	114.75	1	2	3885	95.2	112.9	131.7	18.0	89.7	102.8	119.9	14.8	83.6	94.1	117.2	12.8	15.841301	-93.437398
T. Der. Los Patos	114.75	3	1	4377	86.0	103.1	124.5	17.1	85.1	102.8	114.8	17.3	74.9	83.7	101.9	10.7	15.816439	-93.417089
T. Der. Los Patos	114.75	3	2	4599	95.2	112.8	131.5	17.9	89.2	102.8	119.9	15.1	83.3	93.8	115.8	12.8	15.816726	-93.416745
T. Der. San Isidro	125.00	1	1	4234	94.1	112.4	132.4	17.4	94.0	112.3	124.3	17.9	84.2	93.7	112.3	11.4	15.778732	-93.363399
T. Der. San Isidro	125.00	1	2	4381	95.6	113.4	132.2	18.3	89.5	103.0	120.3	15.1	83.3	93.8	116.2	12.8	15.780329	-93.362420
T. Der. San Isidro	125.00	3	1	4060	94.7	112.9	132.4	17.8	94.2	112.3	128.7	17.2	83.7	93.9	113.9	12.3	15.774920	-93.353847
T. Der. San Isidro	125.00	3	2	4211	94.8	112.9	132.3	17.7	95.2	113.0	129.8	16.8	83.7	93.7	114.2	12.1	15.776010	-93.353345
Pijijiapan	144.45	1	1	6092	99.2	113.0	129.9	14.5	91.0	117.5	136.2	22.7	78.7	89.5	124.8	13.6	15.698324	-93.211936
Pijijiapan	144.45	1	2	6066	98.3	112.5	129.6	14.7	88.3	115.3	135.5	21.6	78.5	88.6	124.2	13.0	15.698812	-93.211375
Valdivia	180.39	1	1	4554	99.5	113.0	129.9	14.3	90.6	117.8	136.1	22.8	79.4	89.9	127.8	13.5	15.510841	-92.955735
Valdivia	180.39	1	2	4493	97.9	112.3	129.4	14.8	89.8	116.0	135.2	21.9	78.9	89.0	127.8	13.0	15.511109	-92.955554
Valdivia	180.39	3	1	5123	99.3	113.0	129.9	14.4	91.9	118.1	137.0	22.7	79.1	89.7	124.9	13.5	15.499788	-92.940623

21 C A R R : Tapanatepec - Talismán — CLAVE: 00075 — RUTA : MEX-200 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valdivia	180.39	3	2	5094	98.1	112.3	129.4	14.7	90.6	117.4	137.0	22.4	79.2	89.5	127.5	13.0	15.499916	-92.940508
T. Der. Mapastepec	188.85	3	1	3378	99.3	112.9	129.7	14.4	90.2	117.1	137.4	22.8	79.6	90.4	127.1	13.5	15.454094	-92.879649
T. Der. Mapastepec	188.85	3	2	3279	98.8	112.8	129.6	14.5	88.9	115.9	135.0	22.0	78.8	88.2	120.9	12.4	15.454560	-92.879333
T. Der. Estación Soconusco	213.30	1	1	3480	105.3	121.0	138.5	14.9	97.6	113.1	128.6	16.3	88.7	100.4	117.0	12.8	15.338860	-92.712289
T. Der. Estación Soconusco	213.30	1	2	3441	93.1	104.5	121.8	12.6	92.2	108.3	114.9	16.2	81.4	92.2	110.1	12.2	15.352199	-92.696871
T. Der. Estación Soconusco	213.30	3	1	3404	101.5	118.7	135.0	16.8	104.4	122.4	134.2	18.7	96.0	108.7	131.1	14.1	15.335639	-92.708413
T. Der. Estación Soconusco	213.30	3	2	3416	87.3	103.6	127.8	15.9	86.3	105.1	117.8	17.8	78.0	90.0	104.9	12.8	15.348417	-92.689079
Villa Comaltitlán	233.00	1	1	3525	103.1	118.5	132.2	15.2	91.1	109.0	118.8	17.7	82.4	93.2	113.8	12.9	15.237384	-92.587485
Villa Comaltitlán	233.00	1	2	3403	103.1	119.7	132.5	15.9	90.1	110.5	123.1	20.2	81.6	93.4	124.7	14.4	15.237680	-92.587190
T. Libramiento de Huixtla Oeste	245.00																	
Huixtla	250.50	1	1	3665	103.1	118.5	132.2	15.3	91.5	109.4	121.1	17.2	82.6	93.3	113.9	12.8	15.158749	-92.508958
Huixtla	250.50	1	2	3513	103.6	119.8	132.5	15.5	89.9	110.3	123.5	20.0	82.3	94.1	125.5	14.5	15.158936	-92.509089
Huixtla	250.50	3	1	7179	82.9	94.1	108.7	12.5	81.1	99.6	112.7	17.5	71.7	82.6	101.6	12.7	15.134283	-92.446085
Huixtla	250.50	3	2	7069	82.0	93.5	108.4	12.7	80.7	99.6	114.1	17.7	71.5	82.8	107.7	13.4	15.134349	-92.446012
T. Libramiento de Huixtla Este	251.80																	
T. Izq. Hamburgo	262.70	3	1	7616	62.9	72.0	94.4	11.4	62.7	72.8	97.3	11.6	50.5	56.9	84.5	11.2	15.106294	-92.431385
T. Izq. Hamburgo	262.70	3	2	7291	62.0	71.5	83.1	11.0	64.6	73.1	97.2	10.0	57.1	64.3	92.7	11.0	15.106298	-92.431294
T. Izq. Huehuetán	273.70	1	1	5577	62.9	72.0	94.7	11.3	62.7	71.7	97.2	11.1	50.6	56.5	85.1	11.1	15.016592	-92.402922
T. Izq. Huehuetán	273.70	1	2	5361	62.0	71.5	83.0	10.9	63.9	71.3	95.5	9.5	57.1	64.5	93.2	11.3	15.016656	-92.402803
T. Izq. Huehuetán	273.70	3	1	5578	61.4	70.5	82.3	10.8	62.8	71.9	97.1	11.1	50.8	56.2	88.2	11.0	14.990969	-92.402371
T. Izq. Huehuetán	273.70	3	2	5982	62.0	71.4	82.6	10.9	64.2	72.2	96.6	9.8	56.7	63.9	92.8	10.8	14.991051	-92.402261
Tapachula	292.25	1	1	8839	61.3	70.4	81.7	10.7	63.2	72.8	97.9	11.3	50.9	56.8	88.5	11.2	14.911649	-92.336492
Tapachula	292.25	1	2	8502	61.9	71.3	82.4	10.8	64.4	72.8	96.8	9.9	57.2	64.3	93.0	11.0	14.911564	-92.336002
T. Der. Cd. Hidalgo	302.75	1	1	10484	60.7	70.1	81.4	10.9	61.9	70.9	98.9	11.4	49.3	54.7	80.8	11.2	14.912545	-92.196544
T. Der. Cd. Hidalgo	302.75	1	2	9930	61.6	71.1	82.4	10.8	63.5	71.6	94.3	9.7	57.1	64.2	85.5	10.8	14.912657	-92.196627
Tuxtla Chico	307.00	1	0	12431	61.2	70.7	82.3	10.9	62.8	69.9	89.5	9.1	53.5	62.2	92.4	11.5	14.930830	-92.164807
Talismán	310.77	1	0	2081	61.3	70.8	85.5	11.2	62.9	69.9	97.0	9.6	54.5	63.2	95.2	11.7	14.960733	-92.150998

22 C A R R : Tapanatepec - Tuxtla Gutiérrez — CLAVE: 00060 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tapanatepec	0.00	3	0	1964	64.5	74.9	90.7	11.8	61.7	82.5	117.1	15.2	53.1	62.2	81.6	10.8	16.371109	-94.184581
Libramiento de San Pedro Tapanatepec	0.75	3	0	906	54.7	65.4	81.7	12.2	53.1	58.4	102.9	14.2	48.0	53.3	65.2	9.9	16.372392	-94.175847

22 C A R R : Tapanatepec - Tuxtla Gutiérrez — CLAVE: 00060 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Oax. Ppia. Chis.	17.90																	
Rizo de Oro	26.60	1	0	935	70.0	81.2	94.9	11.9	61.7	68.9	81.5	8.6	62.2	72.5	84.1	11.0	16.475971	-94.085649
T. Der. Arriaga	56.80	1	0	1796	57.2	64.3	75.1	9.5	53.9	61.6	73.3	9.2	49.6	54.2	66.1	9.5	16.570715	-93.846926
T. Der. Arriaga	56.80	3	0	3198	56.9	64.2	76.0	9.8	52.0	58.5	71.5	8.9	48.4	52.9	61.4	8.4	16.574332	-93.841226
Cintalapa	75.60	1	0	3587	56.4	64.4	74.4	9.9	55.2	62.7	73.4	9.1	53.3	54.4	67.8	5.5	16.654957	-93.752809
T. Der. Jiquipilas	82.00	1	0	5990	56.3	64.3	74.4	9.8	54.3	62.9	73.8	10.3	47.7	53.1	64.7	10.6	16.687682	-93.667848
T. Der. Jiquipilas	82.00	3	0	4500	62.9	70.3	82.7	8.8	60.1	69.1	81.8	9.8	54.1	58.9	67.1	6.4	16.688209	-93.662197
T. C. Arriaga - Ocozocoautla (Cuota)	96.20	1	0	3903	51.7	57.0	64.8	7.7	52.1	66.7	81.6	11.6	45.5	49.0	54.9	4.9	16.686181	-93.545864
Ocozocoautla	123.29	1	0	4141	61.5	65.3	77.0	7.5	60.4	64.1	73.3	6.8	54.2	61.2	79.5	8.3	16.772172	-93.391445
Ocozocoautla	123.29	3	0	5069	36.7	41.0	44.9	6.2	38.2	45.5	53.7	8.4	32.5	35.0	47.8	6.4	16.757824	-93.362521
T. Izq. Aeropuerto	132.70	1	0	4569	40.9	45.2	54.1	7.6	43.1	51.6	54.5	10.7	34.9	45.5	53.7	8.9	16.752923	-93.340335
T. Izq. Aeropuerto	132.70	3	1	2226	69.2	76.0	90.8	9.5	67.6	76.4	91.8	11.2	57.5	62.9	74.8	8.2	16.759483	-93.324088
T. Izq. Aeropuerto	132.70	3	2	2309	63.9	70.7	82.1	8.2	53.1	58.9	72.1	8.0	54.0	58.0	64.9	6.0	16.759584	-93.324133
T. Izq. Berriozábal (1º Acceso)	136.40	1	1	7577	68.7	77.5	91.1	10.6	67.9	74.3	83.9	9.7	55.2	63.6	74.9	9.6	16.767829	-93.292204
T. Izq. Berriozábal (1º Acceso)	136.40	1	2	7771	61.8	70.0	82.9	9.9	51.2	58.1	64.8	8.9	51.2	58.0	71.3	9.1	16.767957	-93.292228
T. Izq. Berriozábal (1º Acceso)	136.40	3	1	8946	66.5	74.9	89.3	10.4	63.9	71.5	82.3	9.0	54.4	61.1	72.6	8.0	16.768950	-93.280198
T. Izq. Berriozábal (1º Acceso)	136.40	3	2	8938	67.3	77.1	91.0	11.1	58.9	63.9	82.0	8.9	55.6	62.4	77.0	8.6	16.769061	-93.280217
T. Izq. San Fernando	151.70	1	1	16939	63.6	74.1	89.0	11.9	66.9	72.2	74.6	8.8	61.6	71.1	74.5	11.8	16.770611	-93.197292
T. Izq. San Fernando	151.70	1	2	16573	64.7	73.3	88.3	9.6	59.7	69.4	74.3	10.5	57.3	67.1	74.0	10.1	16.770684	-93.197233
Tuxtla Gutiérrez	159.00	1	1	13022	64.1	77.6	94.9	14.3	57.6	64.7	73.6	9.5	54.3	64.5	73.6	11.4	16.767428	-93.192679
Tuxtla Gutiérrez	159.00	1	2	10901	64.1	77.7	94.5	13.8	62.7	65.4	73.7	6.2	58.9	62.8	70.5	7.4	16.767530	-93.192573

23 C A R R : Tehuacán - Huajuapan de León — CLAVE: 00211 — RUTA : MEX-125 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	1	8486	50.7	54.6	67.9	7.7	49.0	51.5	54.5	5.2	45.2	50.2	58.6	6.3	18.436806	-97.401458
Tehuacán	0.00	3	2	8210	53.2	59.5	69.0	7.8	53.1	54.4	63.2	5.0	49.9	55.4	64.4	8.2	18.436691	-97.401400
Zapotitlán Salinas	28.00	1	0	2557	52.1	58.7	70.5	8.5	51.4	54.9	66.2	8.0	44.3	47.1	54.6	5.0	18.334008	-97.460472
Lim. Edos. Term. Pue. Ppia. Oax.	55.80																	
Santiago Chazumba	63.02	1	0	1440	55.1	62.2	73.1	8.6	51.7	53.4	70.4	6.4	44.4	47.4	54.6	4.9	18.200804	-97.673344
Santiago Chazumba	63.02	3	0	1581	55.8	62.4	73.1	8.3	55.9	61.7	72.5	7.5	46.6	50.1	54.8	5.2	18.181360	-97.681225
T. Izq. Santa María Camotlán	103.13	1	0	1281	77.2	85.7	94.6	9.9	75.5	89.3	95.0	12.7	70.4	83.1	103.7	13.4	17.906098	-97.688207
T. C. Huajuapan de León - Oaxaca	119.40	1	0	6818	50.1	58.3	68.2	9.6	48.4	57.1	85.5	12.9	45.7	51.9	57.8	8.6	17.821356	-97.759249

24 C A R R : Tuxtepec - Ent. Palomares — CLAVE: 00180 — RUTA : MEX-147 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtepec - Oaxaca	0.00	3	0	4327	46.8	52.6	62.5	7.6	40.6	47.1	69.9	9.2	37.0	48.7	54.3	10.3	18.038111	-96.161214
X. C. El Rodeo - Reforma	15.20	3	0	2490	45.5	52.8	63.1	8.4	46.2	53.2	62.6	9.7	33.9	48.4	54.5	11.5	17.950271	-96.069556
Lim. Edos. Term. Oax. Ppia. Ver.	40.00																	
X. C. Playa Vicente - El Tomate	48.16	1	0	2096	66.9	74.5	89.6	10.2	59.3	67.3	80.7	8.9	54.4	61.7	77.4	8.4	17.783645	-95.833235
X. C. Playa Vicente - El Tomate	48.16	3	0	2255	64.2	71.8	84.2	9.1	60.7	69.5	91.1	9.2	55.5	64.1	81.2	9.3	17.781605	-95.827625
T. Der. Xochiapa	65.00	3	0	1661	64.7	72.4	84.6	9.3	64.2	78.8	93.0	12.5	54.6	63.0	80.7	9.0	17.699724	-95.727835
T. Izq. San Juan Evangelista	81.20	1	0	1527	64.2	71.9	84.1	9.3	64.0	77.7	92.1	11.6	55.6	64.1	82.0	9.2	17.617256	-95.638547
Lim. Edos. Term. Ver. Ppia. Oax.	87.00																	
María Lombardo de Caso	110.50	1	0	3129	60.7	71.4	89.0	11.9	55.6	59.5	73.6	5.9	48.0	57.2	73.5	11.4	17.453931	-95.436251
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	1483	63.1	71.7	84.4	10.0	60.8	64.9	82.0	8.9	54.9	60.7	74.1	7.0	17.138120	-95.075376

25 C A R R : Tuxtepec - T. C. (Oaxaca - Tehuantepec) — CLAVE: 20090 — RUTA : MEX-175 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tuxtepec	0.00	3	1	6239	43.2	46.1	54.6	6.1	45.1	50.0	54.4	5.9	40.9	46.9	54.1	8.0	18.052672	-96.154220
Tuxtepec	0.00	3	2	6069	54.6	60.3	70.4	7.0	54.8	60.1	71.6	6.7	49.5	53.8	63.8	7.6	18.052622	-96.154136
T. Izq. Palomares	5.75	3	0	4992	41.7	44.7	54.9	7.0	40.0	44.3	54.5	8.7	39.2	44.3	54.5	8.2	18.033986	-96.164588
San José Chiltepec	17.93	3	0	3008	40.4	47.6	60.4	9.7	40.9	49.0	107.1	11.6	37.2	47.7	54.4	10.7	17.943334	-96.173112
Valle Nacional	47.07	1	0	3370	39.4	43.5	53.4	7.2	39.7	50.2	54.7	12.8	34.9	50.2	95.5	15.3	17.779146	-96.293171
Valle Nacional	47.07	3	0	2641	40.3	44.0	53.4	7.0	36.5	48.8	54.9	10.8	36.2	45.0	54.7	8.4	17.767337	-96.311027
La Esperanza	79.85	3	0	466	36.7	42.5	52.6	7.6	32.5	46.3	53.8	9.5	32.2	48.7	54.2	13.4	17.626883	-96.367717
Puerta del Sol	125.00	3	0	572	38.3	42.9	53.1	7.1	39.6	51.4	54.5	12.8	37.8	50.2	54.4	11.3	17.530451	-96.512266
T. Der. Ixtepeji	181.39	3	0	1727	40.3	47.5	59.2	9.3	39.8	44.4	53.5	7.6	39.3	45.9	56.9	9.5	17.238015	-96.564069
T. Izq. Yuvila	193.67	1	0	1713	39.1	41.9	45.0	5.5	37.5	42.4	53.0	6.4	36.8	42.5	53.5	7.0	17.176167	-96.605632
T. C. Oaxaca - Tehuantepec	212.70	1	1	5374	39.8	44.2	54.5	8.0	40.6	51.5	82.2	12.5	35.2	43.1	57.7	9.3	17.067685	-96.676884
T. C. Oaxaca - Tehuantepec	212.70	1	2	5229	37.2	42.1	52.8	7.1	32.8	34.1	54.4	7.2	31.4	34.3	51.6	7.6	17.067662	-96.676781

26 C A R R : Yucudaa - Santiago Pinotepa Nacional — CLAVE: 20030 — RUTA : MEX-125 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Huajuapan de León - Oaxaca	0.00	3	0	2346	59.1	72.1	83.4	13.4	56.3	64.6	79.3	9.4	49.9	59.7	75.1	11.7	17.564692	-97.426443
Yolomécatl	24.40	3	0	2318	50.6	56.0	73.0	9.3	50.4	55.0	64.3	8.0	47.8	52.9	62.9	8.4	17.459542	-97.574930

26 C A R R : Yucudaa - Santiago Pinotepa Nacional — CLAVE: 20030 — RUTA : MEX-125 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlaxiaco	57.00	3	0	2851	52.2	59.6	74.0	9.5	52.1	54.3	63.2	5.9	48.7	53.6	64.3	8.9	17.236353	-97.699717
T. Der. Santiago Juxcatlán	104.00	1	0	759	52.3	58.5	71.8	8.4	51.9	54.5	63.4	6.3	49.4	53.5	63.7	7.9	17.152060	-97.889873
Putla de Guerrero	145.00	1	0	2499	53.7	60.9	73.0	8.7	50.5	62.2	79.9	12.5	41.5	50.3	54.7	10.2	17.040733	-97.906184
Cacahuatepec	229.00	1	0	1289	55.9	62.9	76.3	8.9	50.9	57.4	64.0	9.0	44.9	52.0	61.9	8.9	16.625824	-98.141486
T. C. Las Cruces - Pinotepa Nacional	268.00	1	0	3385	55.1	63.2	76.2	9.6	50.9	56.0	69.9	8.7	45.0	51.6	62.3	8.0	16.380408	-98.091133

27 C A R R : Cuacnopalan - Oaxaca (Cuota) — CLAVE: 00109 — RUTA : MEX-135D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Córdoba (Cuota)	0.00	3	0	9130	100.7	113.8	129.0	13.8	80.3	86.3	102.6	9.9	75.5	87.1	109.4	12.4	18.816926	-97.491111
T. Der. Cuacnopalan	1.80	3	0	9023	99.0	110.3	123.9	12.2	86.7	92.3	102.2	8.3	78.0	87.5	106.4	12.0	18.811663	-97.490686
Plaza de Cobro Tehuacán	40.00	2	0	9274													18.487088	-97.456196
Plaza de Cobro Tehuacán	40.00	3	0	4722	64.9	73.2	84.2	9.4	63.4	72.8	83.8	10.6	62.9	75.9	89.2	12.7	18.483856	-97.456466
X. C. Tehuacán - Huajuapan de León	48.00	3	0	6199	88.5	101.3	112.7	13.2	73.5	80.9	92.2	9.1	65.6	76.9	98.4	12.3	18.422889	-97.412784
T. Izq. San Gabriel Chilac	61.00	3	0	4957	84.2	99.7	112.5	14.6	79.6	89.5	103.9	11.5	78.0	90.5	104.8	13.1	18.324673	-97.368367
Plaza de Cobro Miahuatlán	71.42	2	0	4229													18.264632	-97.315617
Lim. Edos. Term. Pue. Ppia. Oax.	83.50																	
Plaza de Cobro Coixtlahuaca	141.30	2	0	3449													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	3692	50.4	60.6	74.2	11.3	42.6	49.5	63.0	8.8	42.1	50.2	66.2	9.8	17.467918	-97.250277
T. Izq. Asunción Nochistlán	175.50	3	0	5305	49.7	60.7	72.3	11.7	41.4	48.5	64.4	9.6	42.0	50.7	64.5	10.2	17.457051	-97.242547
Plaza de Cobro Huitzo	219.92	3	1	3024	97.6	114.4	138.4	16.5	86.3	94.7	104.7	11.0	82.1	93.9	114.3	13.9	17.269126	-96.908045
Plaza de Cobro Huitzo	219.92	3	2	2920	97.9	112.7	129.1	14.6	86.7	94.8	104.6	10.8	81.8	92.8	113.9	13.1	17.269253	-96.907977
Plaza de Cobro Huitzo	220.00	2	0	5082													17.275031	-96.915296
T. C. Huajuapan de León - Oaxaca	242.70	1	1	2956	102.7	118.9	139.8	15.7	90.9	102.8	113.6	14.5	87.5	102.4	120.5	15.8	17.147228	-96.785225
T. C. Huajuapan de León - Oaxaca	242.70	1	2	2868	92.0	105.2	124.7	14.4	79.2	91.7	104.7	13.4	78.6	93.0	110.6	14.9	17.147352	-96.785250

28 C A R R : Mitla - Tehuantepec (Cuota) — CLAVE: — RUTA : MEX-190D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. C. Oaxaca - Tehuantepec	43.00	3	0	1481	84.2	91.1	101.7	8.4	64.3	64.4	103.1	10.1	66.6	71.8	84.9	7.0	16.913784	-96.394457
Ent. Mitla	50.90	1	0	1579	84.4	98.9	112.2	14.0	71.8	102.4	113.4	21.4	70.2	83.8	105.4	13.8	16.919270	-96.332500
Ent. Mitla	50.90	3	0	1440	84.1	91.1	102.3	8.5	64.4	63.4	131.4	12.1	67.0	72.3	84.4	7.7	16.927541	-96.322564

28 C A R R : Mitla - Tehuantepec (Cuota) CLAVE: RUTA : MEX-190D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Hierve el Agua	62.10	1	0	1611	83.1	99.3	114.5	15.6	66.1	96.3	113.2	17.0	69.3	84.7	110.0	15.3	16.927058	-96.259829
Ent. Hierve el Agua	62.10	3	0	1496	83.5	96.4	110.7	13.3	68.4	101.0	142.5	21.3	70.8	84.5	104.2	13.9	16.922558	-96.253951
Ent. Sta. María Albarradas	71.00	1	0	1480	84.6	100.1	114.8	14.8	56.4	53.9	85.2	2.7	70.1	84.9	109.3	15.1	16.954789	-96.201427

29 C A R R : Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA : MEX-185D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00																	
Plaza de Cobro Tehuantepec	1.89	2	0	728													16.162185	-95.289280
X. C. Oaxaca - Tehuantepec	23.19	1	0	1121	84.0	96.7	121.9	13.9	80.7	97.9	110.7	17.3	72.6	85.5	118.4	14.9	16.328853	-95.279590
X. C. Oaxaca - Tehuantepec	23.19	3	0	2502	89.7	103.4	121.8	14.4	84.0	102.1	114.3	19.7	77.8	93.7	114.6	15.1	16.339696	-95.275789
T. Izq. Oaxaca (Cuota)	34.00	3	0	2046	84.7	100.3	121.4	15.1	91.6	111.6	124.3	20.7	68.8	80.8	105.8	13.2	16.432641	-95.217371
Plaza de Cobro Ixtepec	47.49	2	0	1084													16.561479	-95.134267
T. C. Coatzacoalcos - Salina Cruz	75.39	1	0	1890	82.4	92.5	119.7	12.6	75.1	86.6	94.6	11.6	70.2	82.1	103.0	13.7	16.586752	-94.955093

30 C A R R : Cd. Ixtepec - Guevea de Humboldt CLAVE: 00301 RUTA : OAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ciudad Ixtepec	0.00																	
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	1	1847	78.7	88.5	101.3	11.2	70.3	83.9	106.4	17.6	67.4	77.0	100.0	11.9	16.560447	-95.125623
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	1	2	1793	88.7	99.6	114.7	12.2	80.9	126.7	140.9	27.7	74.1	87.0	100.5	12.6	16.560322	-95.125663
T. C. La Ventosa - Salina Cruz (Cuota)	4.00	3	0	2112	84.2	94.4	111.4	11.8	77.2	87.0	121.4	14.7	73.9	86.3	102.3	12.7	16.564058	-95.141154
Guevea de Humboldt	57.05																	

31 C A R R : El Zapote - Copalita CLAVE: 00109 RUTA : OAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	1	2058	57.1	64.8	74.8	9.6	53.0	54.6	69.7	6.1	51.9	59.2	71.5	9.0	15.768331	-96.272230
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	2	2043	55.0	62.2	72.3	8.8	50.1	53.8	62.9	7.1	48.9	56.6	63.9	9.2	15.768345	-96.272339
Copalita	43.04																	

32 C A R R : Huajuapan de León - El Carrizal — CLAVE: 00109 — RUTA : OAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huajuapan de León	0.00	3	0	1835	45.5	49.9	54.6	5.6	39.6	46.5	53.9	8.1	34.3	41.7	53.4	7.3	17.777062	-97.789695
San Miguel Tlacotepec	83.60	1	0	1223	44.0	52.3	63.0	9.4	43.5	53.1	62.5	12.2	42.3	52.4	58.3	13.8	17.461306	-98.004753
Santiago Juxtlahuaca	100.00	1	0	5940	44.6	53.4	67.3	9.9	45.0	52.0	59.0	9.3	42.5	51.9	62.8	11.9	17.349492	-98.014841
Putla	130.00	1	0	622	45.9	50.8	58.3	6.4	39.2	46.0	53.8	8.1	34.3	41.7	53.4	7.4	17.154621	-97.893767
El Carrizal	131.30																	

33 C A R R : Loma Bonita - Mixtán — CLAVE: 20043 — RUTA : OAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Loma Bonita	0.00																	
X. C. Cd. Alemán - Sayula	1.00	1	1	4586	59.4	62.2	65.0	5.9	58.3	61.5	64.7	5.7	40.8	50.1	59.3	8.4	18.098362	-95.877563
X. C. Cd. Alemán - Sayula	1.00	1	2	4410	50.8	56.4	68.9	7.5	52.0	57.2	71.2	7.7	54.5	73.4	83.2	18.0	18.098331	-95.877474
X. C. Cd. Alemán - Sayula	1.00	3	0	2532	55.9	61.7	72.7	7.7	54.9	59.3	64.7	5.5	50.2	53.2	54.8	7.9	18.094857	-95.876395
T. Izq. Aeropuerto	12.00	3	0	605	55.1	61.7	71.5	8.3	55.5	55.3	63.7	2.9	50.0	53.2	54.8	8.5	18.014565	-95.869117
Mixtán	27.00																	

34 C A R R : Ramal a Reforma de Pineda — CLAVE: 20010 — RUTA : OAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Ventosa - San Pedro Tapanatepec	0.00	3	0	1243	79.8	91.8	103.6	12.3	82.5	109.9	114.3	20.7	76.9	95.0	103.8	14.8	16.492344	-94.427631
Reforma de Pineda	12.00																	

35 C A R R : Ramal a Unión Hidalgo — CLAVE: 20044 — RUTA : OAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Ventosa - San Pedro Tapanatepec	0.00	3	1	1279	62.7	70.1	79.5	8.8	42.0	52.0	54.6	13.0	40.9	52.0	54.6	14.0	16.574031	-94.816400
T. C. La Ventosa - San Pedro Tapanatepec	0.00	3	2	1307	67.9	73.9	84.4	8.4	42.9	51.8	54.6	11.8	39.9	51.3	54.5	13.0	16.574028	-94.816335
Unión Hidalgo	12.00	1	0	1095	65.9	72.6	85.1	8.4	49.5	53.8	70.5	10.0	49.2	53.1	54.9	9.0	16.489426	-94.832432

36 C A R R : San Antonio - Puerto Angel — CLAVE: — RUTA : OAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santiago Pinotepa Nacional - Salina Cruz	0.00	3	0	2456	65.0	75.7	87.2	11.3	60.7	62.8	130.4	14.1	54.3	59.3	78.3	7.4	15.713434	-96.582116
Mazunte	7.30	1	0	2052	64.8	75.4	87.5	11.4	60.2	69.8	139.6	16.2	54.2	60.7	79.9	8.4	15.669460	-96.557807
Mazunte	7.30	3	0	1782	65.0	75.8	88.0	11.5	68.9	136.0	143.8	25.4	53.6	60.5	79.5	8.8	15.666979	-96.540331
Puerto Ángel	15.90																	

37 C A R R : T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido — CLAVE: 20009 — RUTA : MEX-OAX-161 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Puerto Ángel	0.00	3	1	6206	68.9	82.4	100.2	14.4	60.3	65.9	77.7	8.2	60.0	71.8	92.7	13.1	16.925083	-96.707666
T. C. Oaxaca - Puerto Ángel	0.00	3	2	6360	77.6	87.3	103.6	11.5	63.1	73.8	98.5	12.1	61.7	76.6	108.8	15.7	16.924977	-96.707552
T. Izq. San Pablo Huixtepec	16.80	1	0	6627	61.7	72.0	84.2	11.5	54.9	61.5	73.0	7.0	53.3	62.5	74.6	10.2	16.839728	-96.788304
T. Izq. San Pablo Huixtepec	16.80	3	0	7400	62.4	72.3	84.3	11.1	54.8	62.6	73.5	7.8	54.1	62.3	74.7	9.3	16.827941	-96.788897
T. Der. El Trapiche	30.00	1	0	3982	51.9	61.9	72.8	11.0	47.4	54.4	64.6	9.7	44.8	52.5	63.8	9.5	16.761346	-96.856377
T. Der. El Trapiche	30.00	3	0	4355	52.0	62.1	72.8	11.1	48.5	53.7	65.9	8.9	44.4	52.2	62.8	9.6	16.759937	-96.859744
T. Der. Cofradía San Pedro	53.00	3	0	1599	51.8	61.9	72.7	11.1	46.6	53.3	62.8	9.0	45.2	52.8	63.8	9.5	16.598534	-96.889845
Sola de Vega	78.40	3	0	1441	47.1	54.1	67.6	9.2	34.7	39.1	49.2	5.7	34.9	39.1	49.2	5.5	16.509418	-96.983755
T. Der. Yalotepec	134.50	1	0	1304	43.6	49.0	54.3	6.9	43.4	50.5	55.7	8.5	40.9	50.2	54.4	10.6	16.348117	-97.094688
San Gabriel Mixtepec	208.00	1	0	1376	43.0	52.0	65.0	10.5	43.0	50.5	54.4	9.2	44.3	52.4	60.6	11.2	16.093693	-97.075083
Puerto Escondido	248.00	1	0	3633	64.4	74.1	91.8	11.2	60.6	69.4	94.4	9.5	58.3	68.6	84.2	10.8	15.894062	-97.076854

38 C A R R : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	5123	54.9	62.5	72.7	8.9	40.1	52.1	54.6	15.4	49.8	53.2	54.8	8.7	18.453623	-97.370837
T. Der. San Gabriel Chilac	14.40	1	0	4845	46.0	53.9	67.8	9.2	47.9	54.0	64.1	13.4	35.7	51.5	54.6	16.9	18.407089	-97.330406
San Sebastián Zinacatepec	23.00	3	0	4681	55.7	62.3	73.0	8.5	58.9	70.3	79.9	11.9	48.1	51.8	54.9	6.8	18.325999	-97.230261
Lim. Edos. Term. Pue. Ppia. Oax.	60.90																	
Teotitlán del Camino	63.15	3	0	2438	62.3	71.3	88.6	10.6	55.8	89.4	104.0	18.7	50.3	55.0	73.8	9.9	18.118224	-97.073755
Santa María Tecomavaca	88.34	1	0	970	52.5	61.9	79.7	10.9	48.3	53.4	94.8	11.5	45.0	52.5	63.9	12.2	17.955420	-97.025378
Santa María Tecomavaca	88.34	3	0	909	62.4	71.9	88.4	11.0	49.8	54.9	115.4	11.3	49.6	53.8	74.1	10.3	17.948688	-97.021636
T. Izq. Cuicatlán	118.80	1	0	1135	44.0	52.5	72.0	10.7	41.2	55.2	79.7	17.2	38.3	51.4	138.2	17.8	17.793761	-96.959491
T. Izq. Nacaltepec	169.84	1	0	456	63.1	73.4	93.9	11.5	50.0	52.8	54.7	6.7	42.7	51.7	54.8	12.1	17.505697	-96.933072

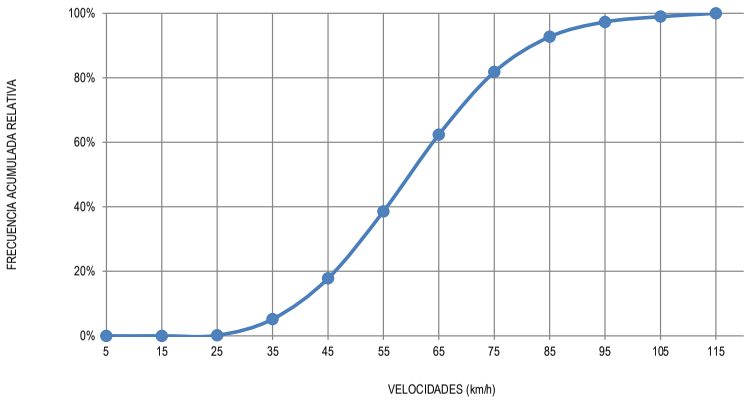
38 C A R R : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2020

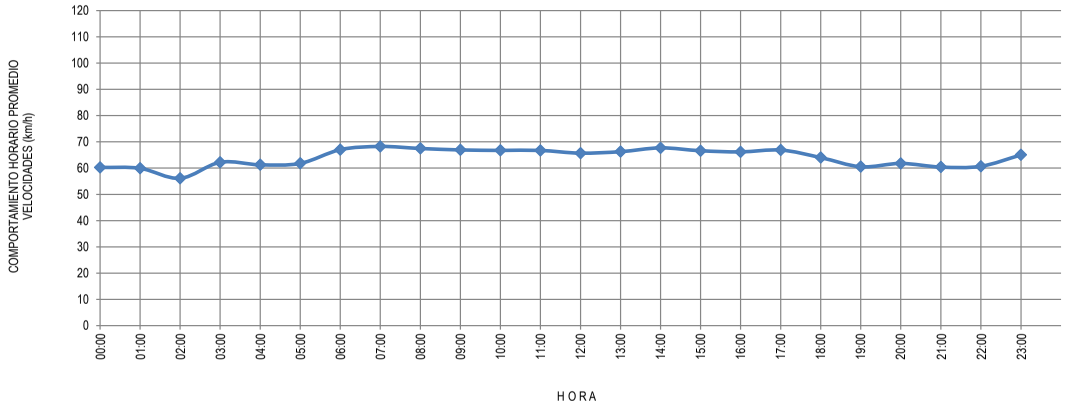
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Huajuapan de León - Oaxaca	202.70	1	0	6442	52.5	62.3	79.3	11.0	46.9	52.3	140.9	18.4	41.6	51.6	66.8	12.4	17.288131	-96.903906

39 C A R R : Teotitlán de Flores Magón - Tuxtepec — CLAVE: 00108 — RUTA : OAX-PUE-MEX-182 — AÑO : 2020

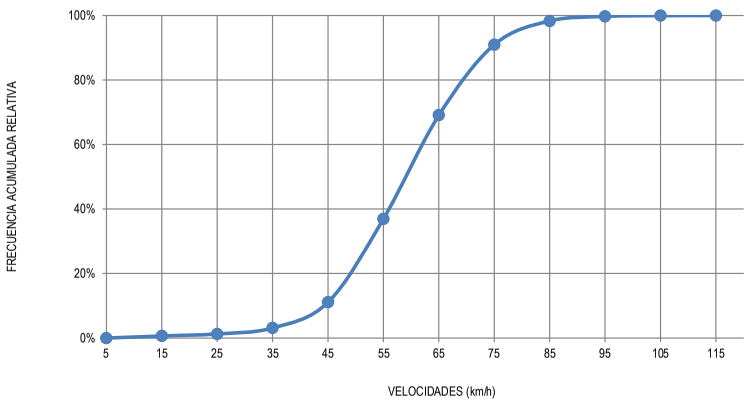
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	848	54.4	62.1	71.7	9.4	57.1	60.6	77.7	6.0	50.9	53.3	54.8	7.0	18.131115	-97.064044
Lim. Edos. Term. Oax. Ppia. Pue.	2.00																	
Lim. Edos. Term. Pue. Ppia. Oax.	10.00																	
Huautla	65.00	1	0	1270	54.4	61.6	71.3	8.7	56.2	60.6	64.8	6.3	51.8	53.3	54.8	5.7	18.125501	-96.846186
San Felipe Jalapa de Díaz	140.00	3	0	3038	45.1	52.2	62.4	8.2	47.0	75.3	111.5	20.8	38.8	52.7	54.9	19.7	18.081867	-96.522525
Tuxtepec	185.00	1	0	4191	35.7	41.8	52.2	7.7	31.0	44.2	53.6	10.3	26.4	33.2	54.1	10.1	18.089386	-96.170262

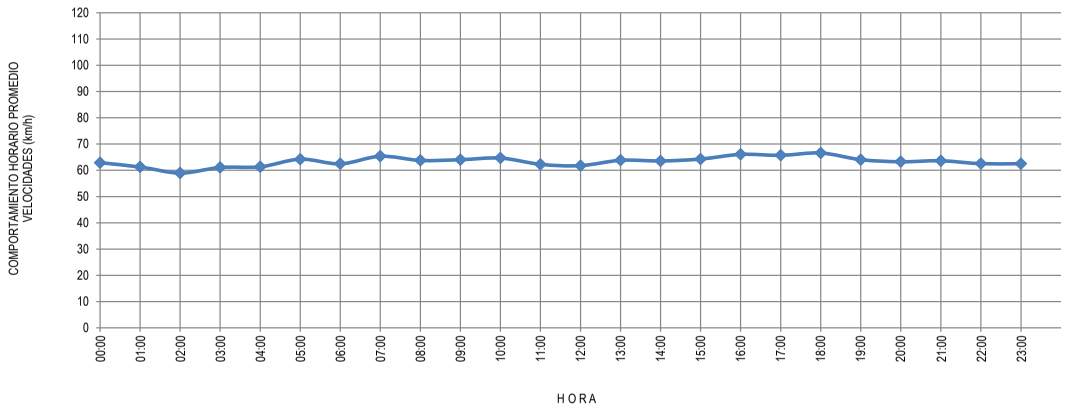
1 Carr: Acceso al Puerto Salina Cruz CLAVE: RUTA: MEX-090 KM: 0.000 TE: 3 SC: 0



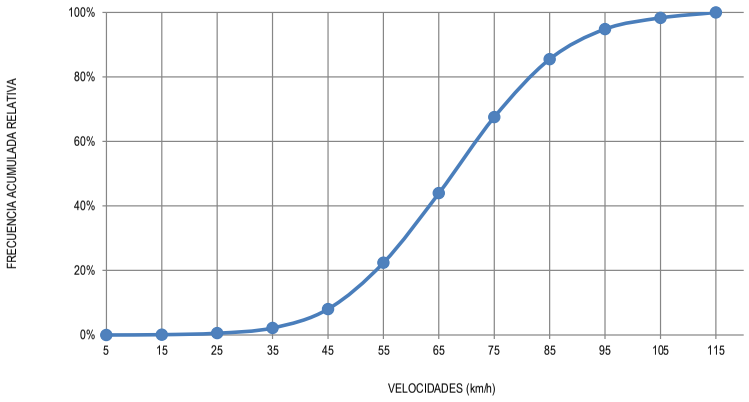


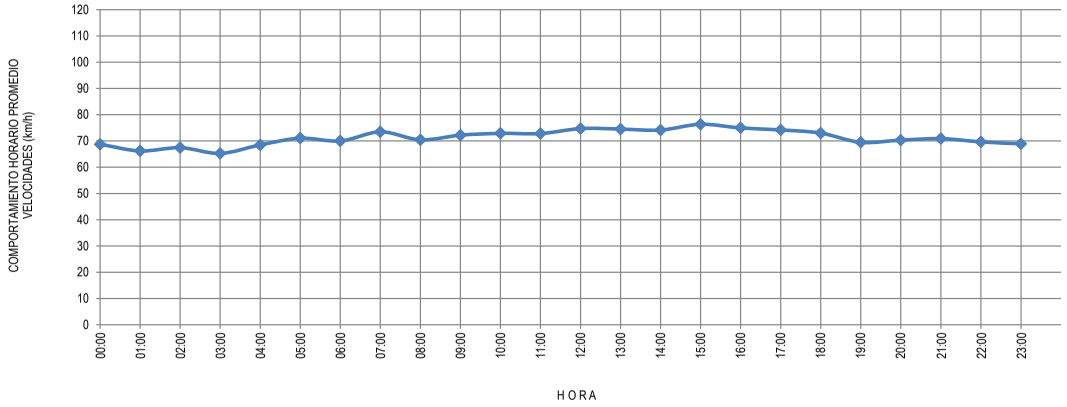
2 Carr: Buenavista - Tuxtepec CLAVE: 00624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



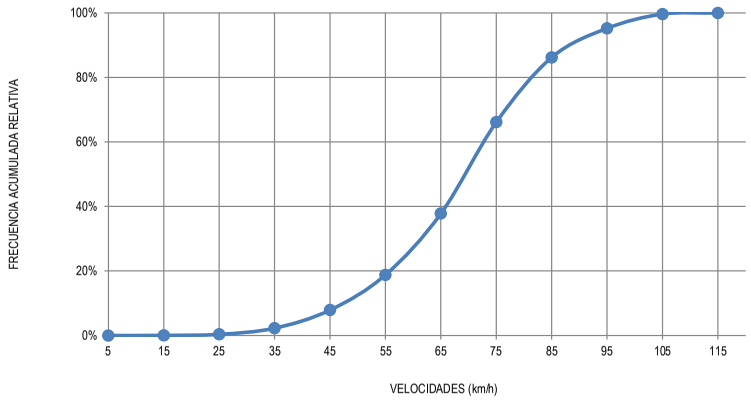


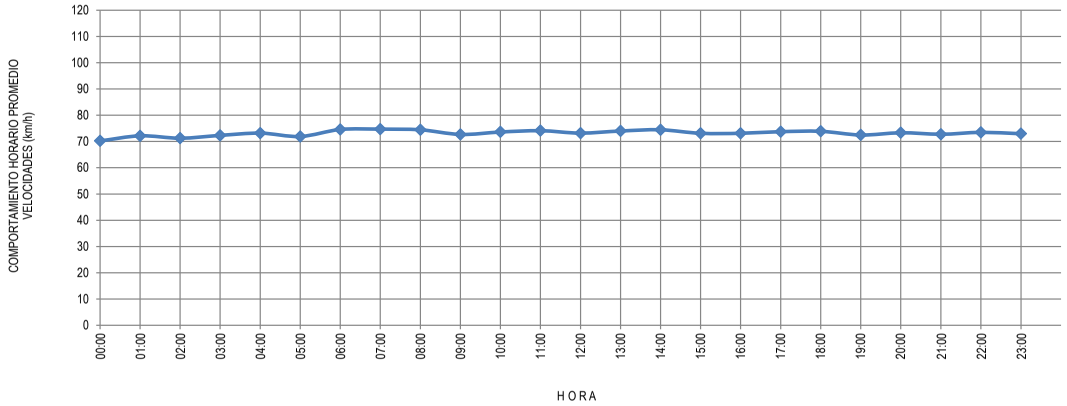
3 Carr: Cd. Alemán - Sayula CLAVE: 00301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



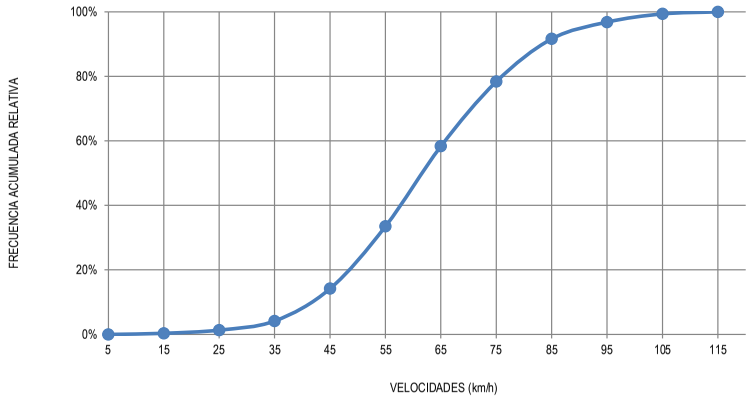


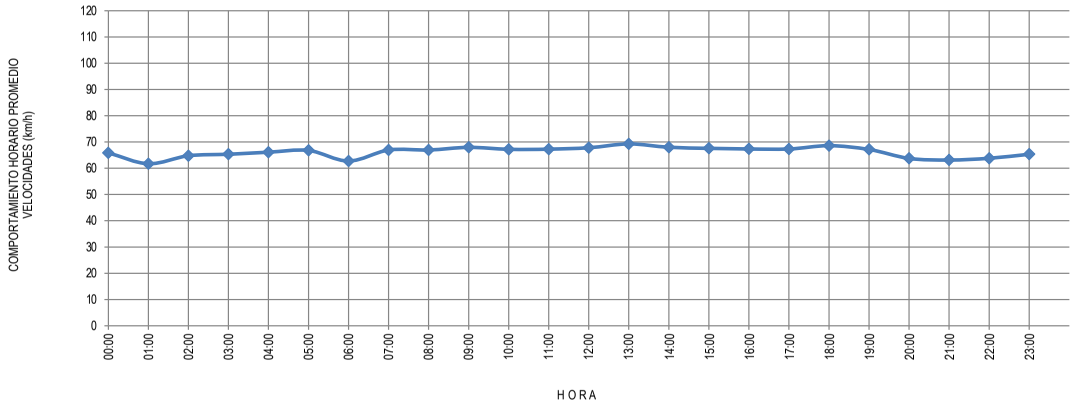
4 Carr: Coatzacoalcos - Salina Cruz | CLAVE: 00147 | RUTA: MEX-185 | KM: 0.000 | TE: 3 | SC: 1



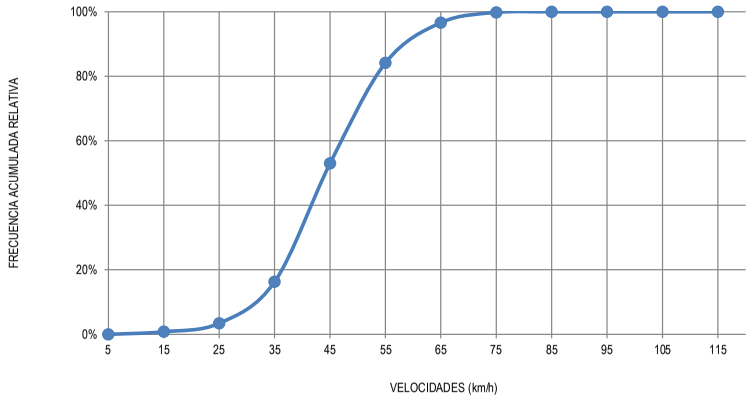


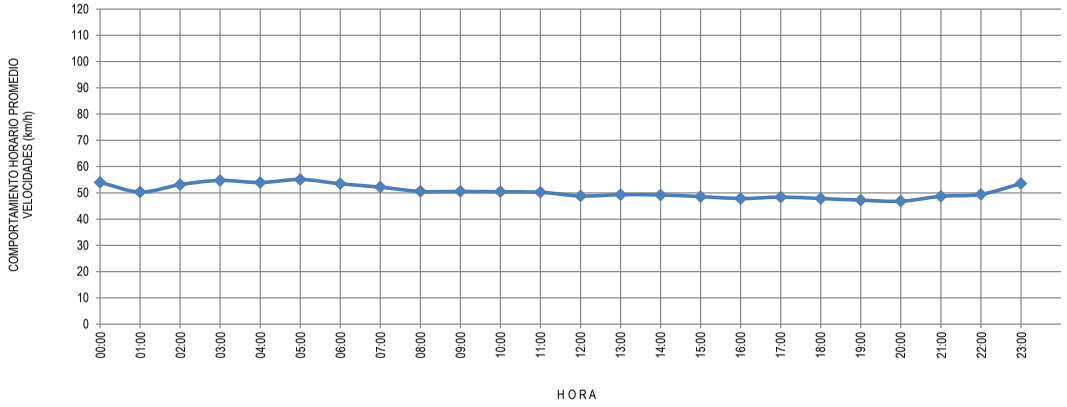
5 Carr: Ent. La Ventosa - San Pedro Tapanatepec | CLAVE: 20059 | RUTA: MEX-190 | KM: 0.000 | TE: 3 | SC: 0



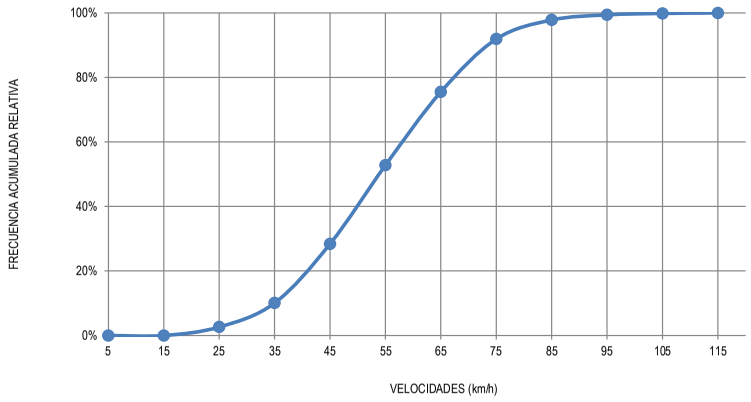


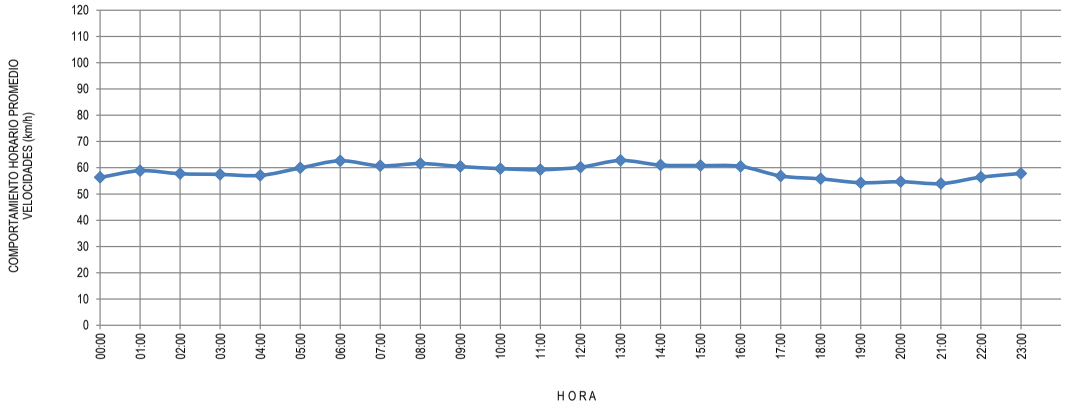
6 Carr: Huajuapan de León - Oaxaca | CLAVE: 20056 | RUTA: MEX-190 | KM: 1.350 | TE: 1 | SC: 0



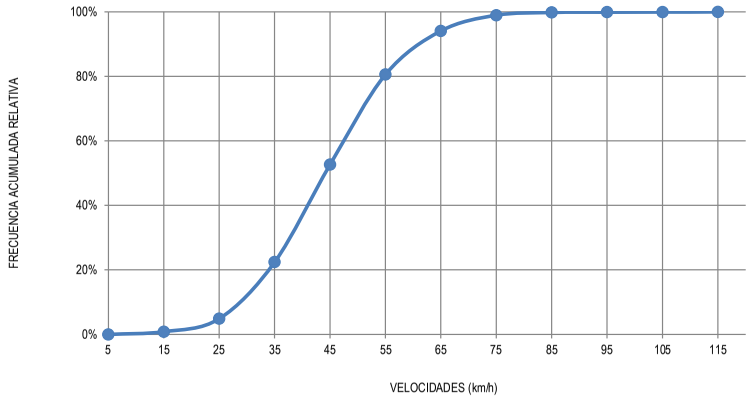


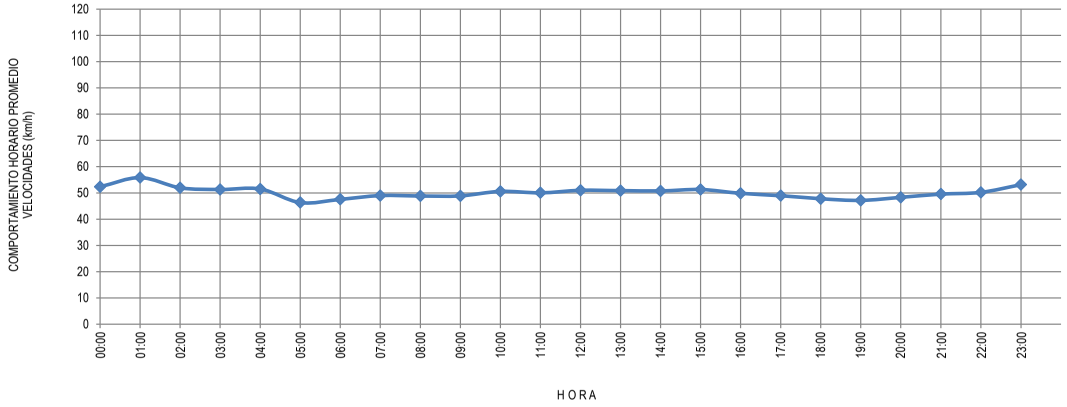
7 Carr: Juchitán - Ixtepec CLAVE: 20359 RUTA: MEX-185 KM: 0.150 TE: 3 SC: 1



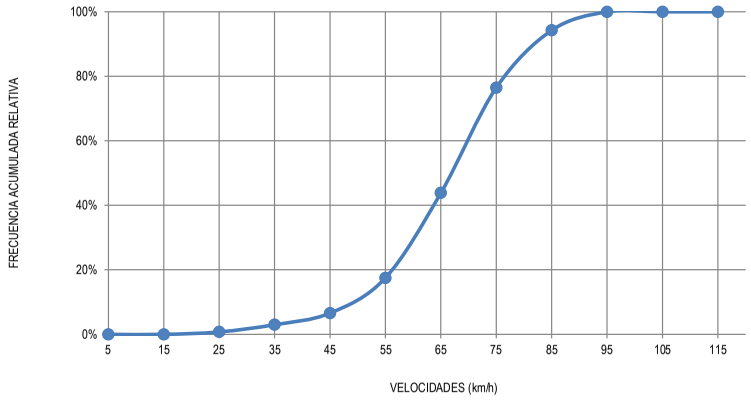


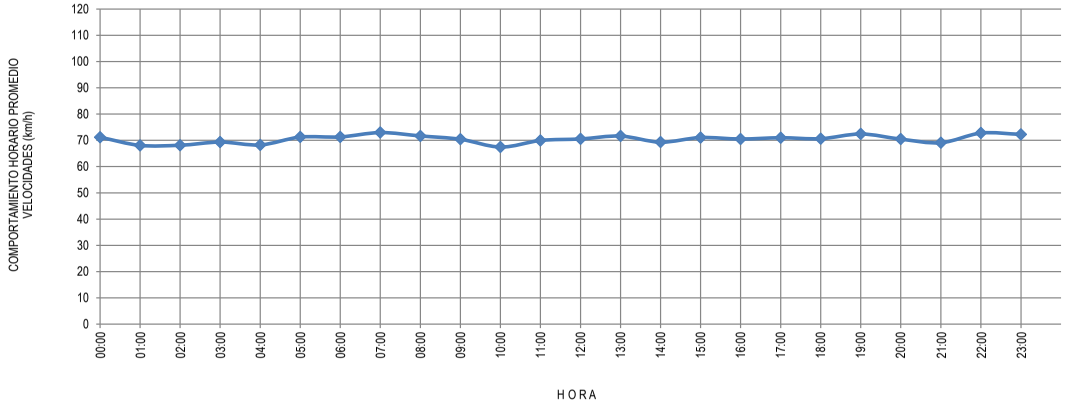
8 Carr: La Granja - Temascal CLAVE: 00275 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



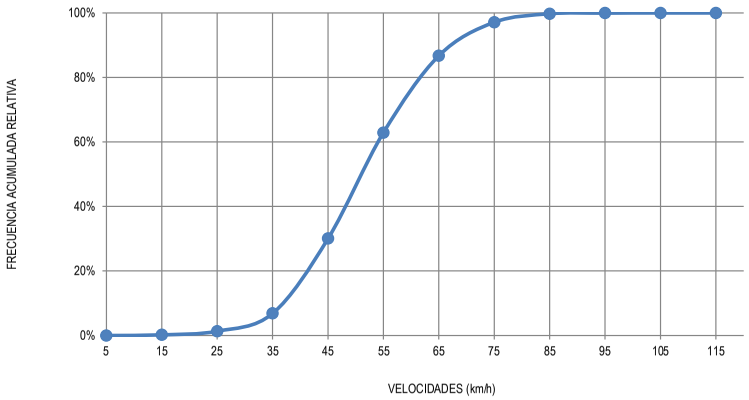


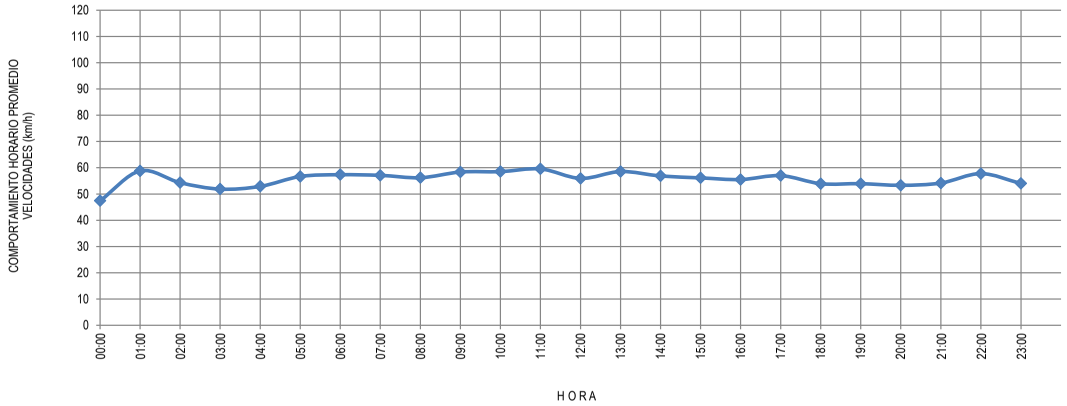
9 Carr: Las Cruces - Pinotepa Nacional CLAVE: 00073 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 1



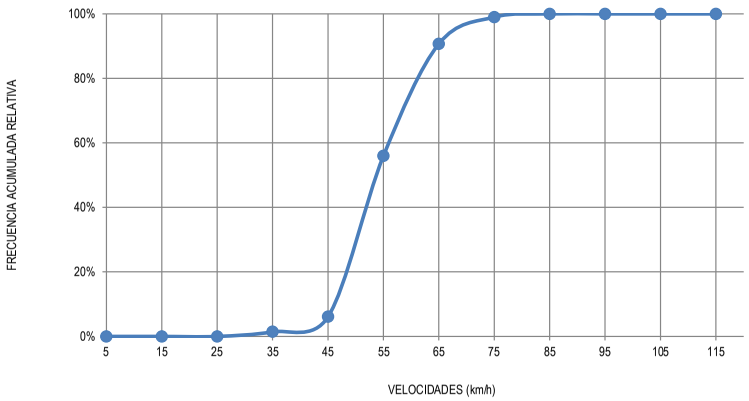


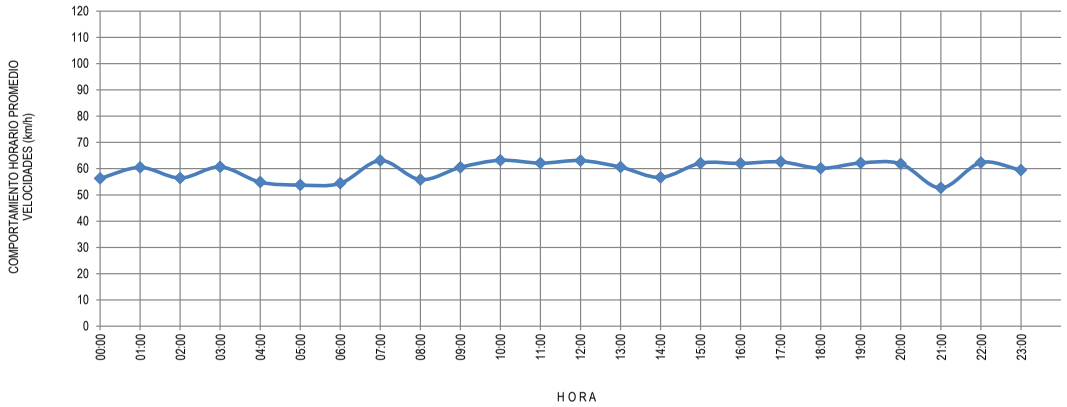
10 Carr: Libramiento de Pochutla CLAVE: RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



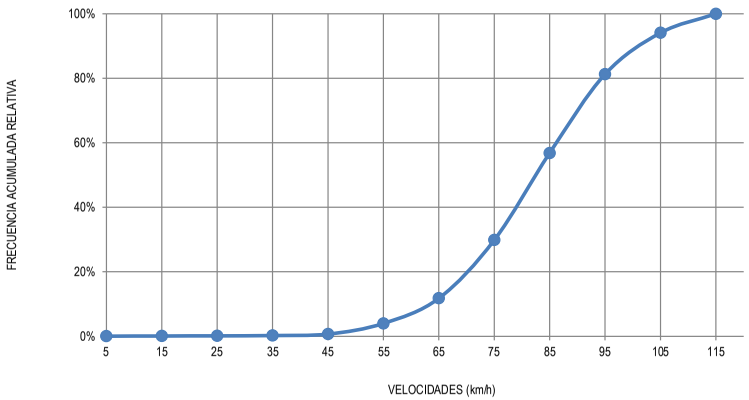


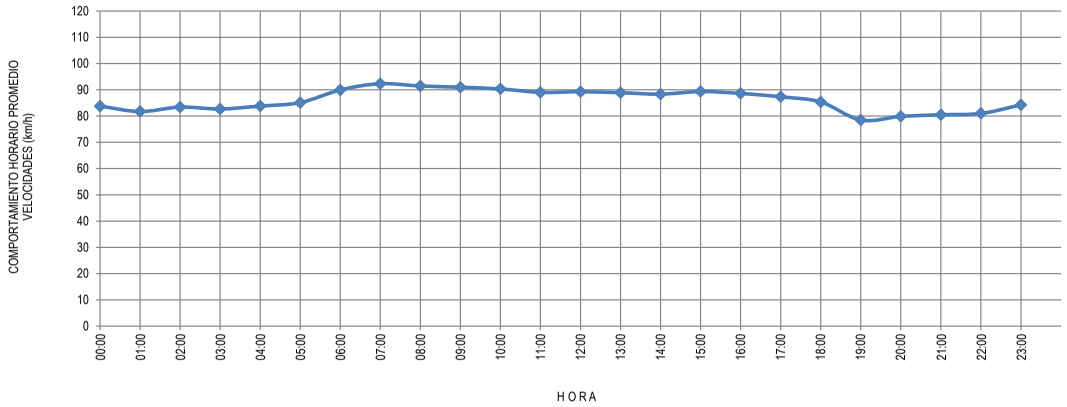
11 Carr: Libramiento de San Pedro Tapanatepec CLAVE: RUTA: MEX-200 KM: 3.350 TE: 1 SC: 0



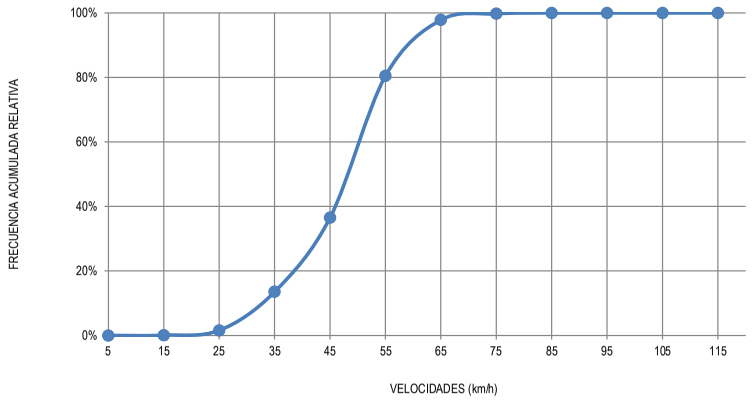


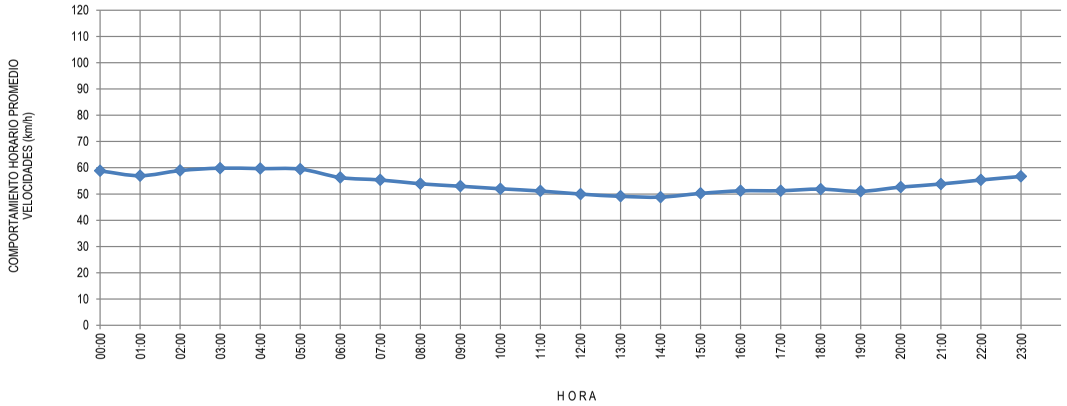
12 Carr: Libramiento de Santa María del Tule CLAVE: RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



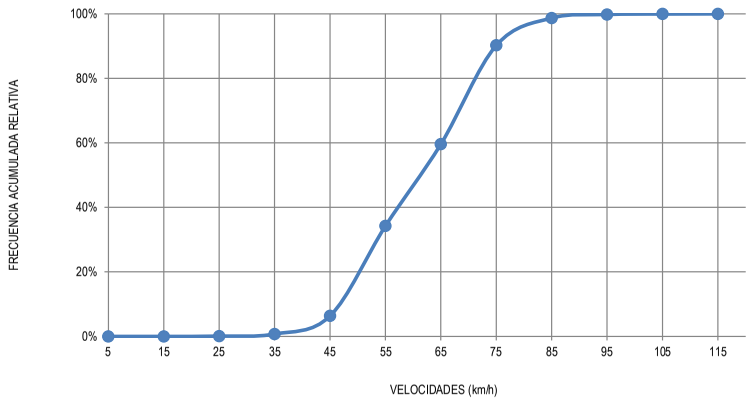


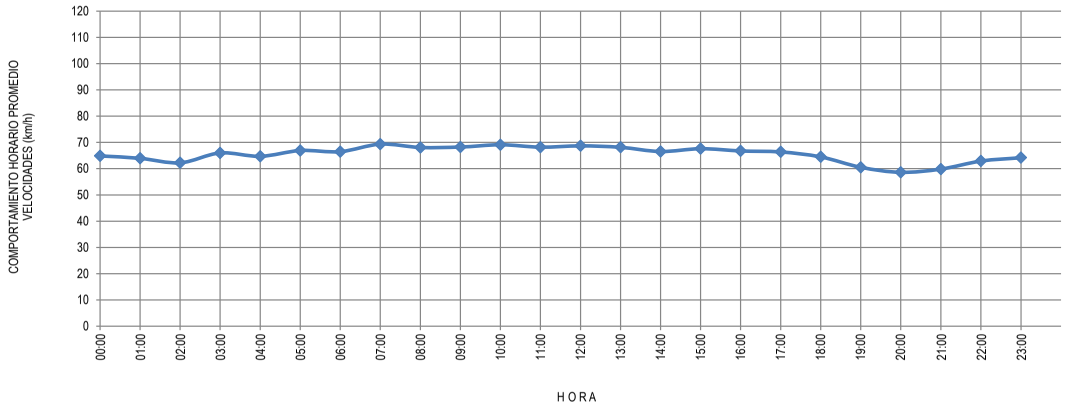
13 Carr: Oaxaca - Puerto Ángel CLAVE: 20091 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 1



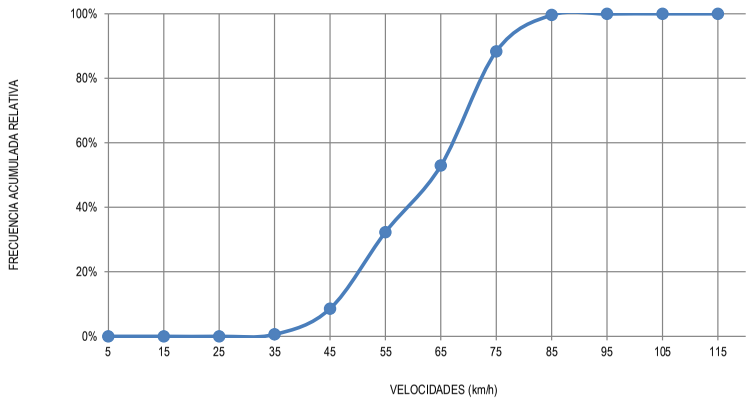


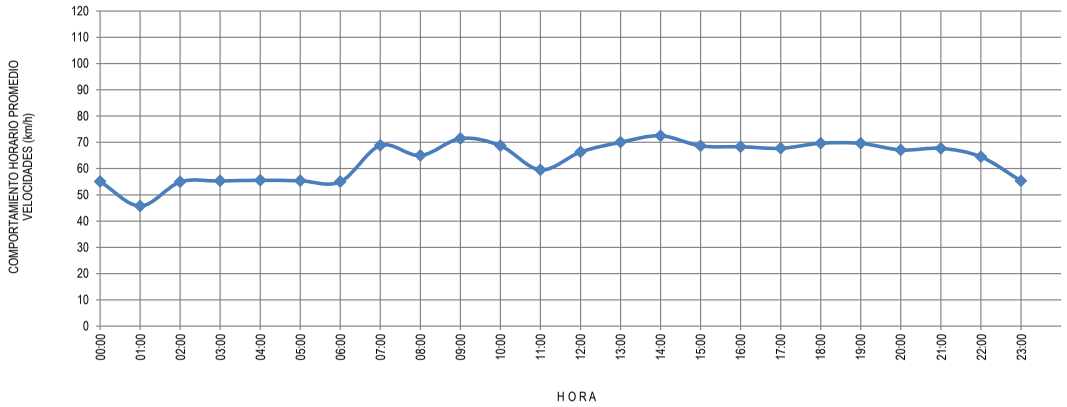
14 Carr: Oaxaca - Tehuantepec CLAVE: 20057 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



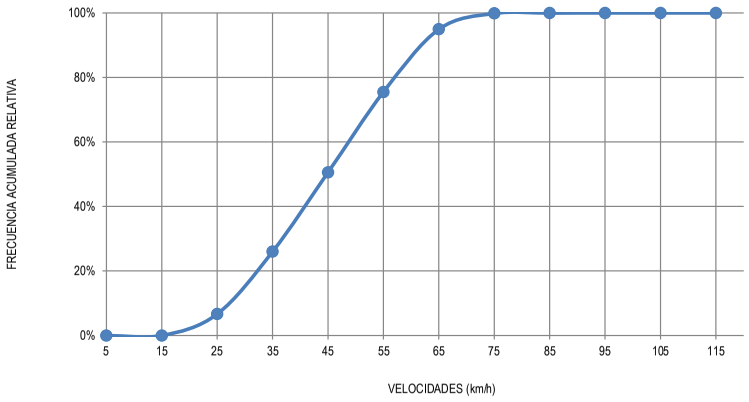


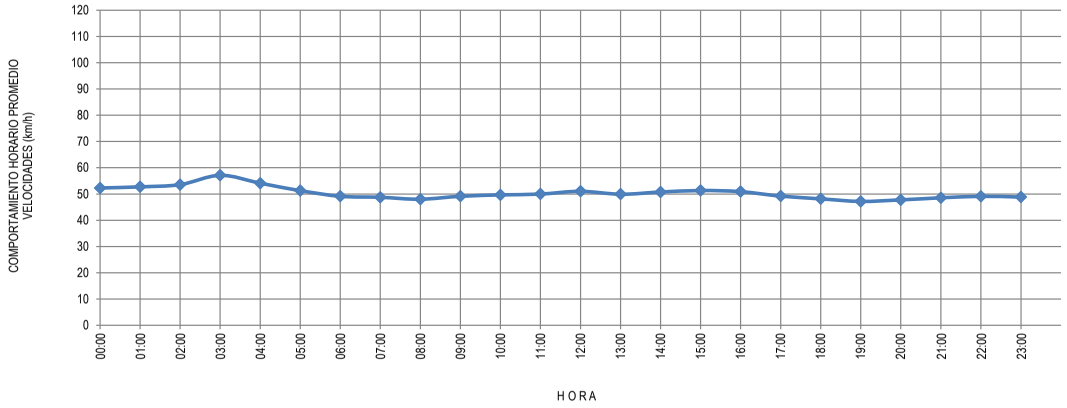
15 Carr: Puebla - Huajuapan de León CLAVE: 00049 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



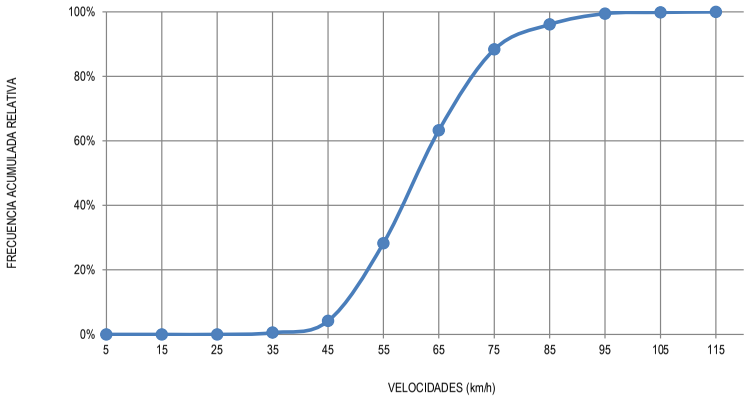


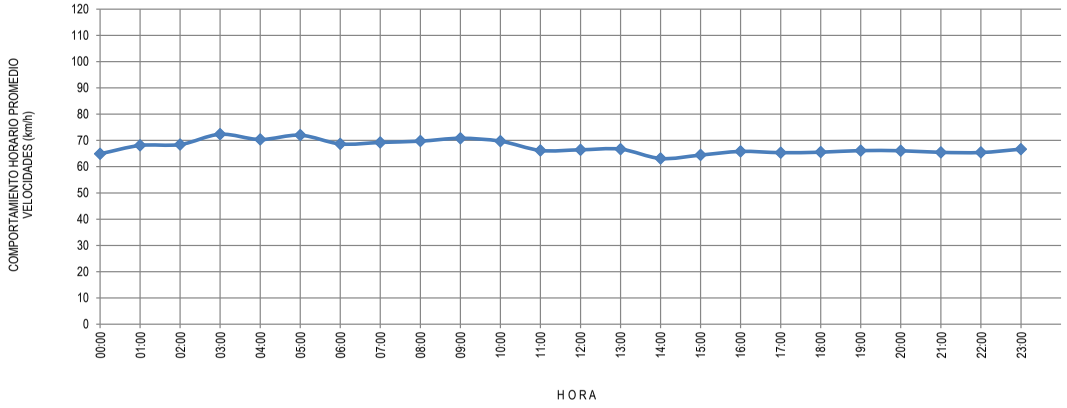
16 Carr: Ramal a Asunción Ixtaltepec | CLAVE: 20624 | RUTA: MEX-185 | KM: 0.000 | TE: 3 | SC: 0



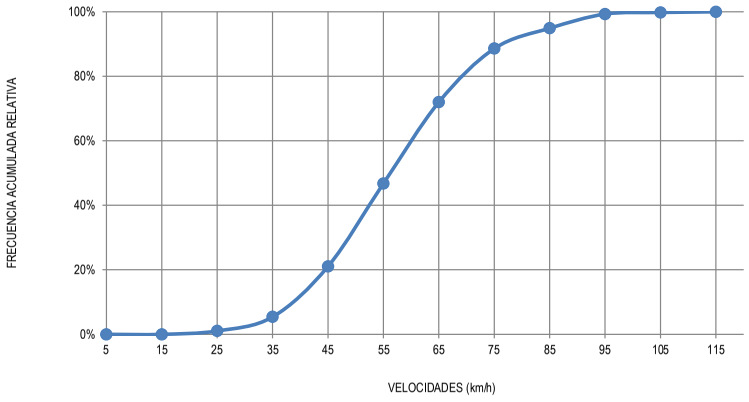


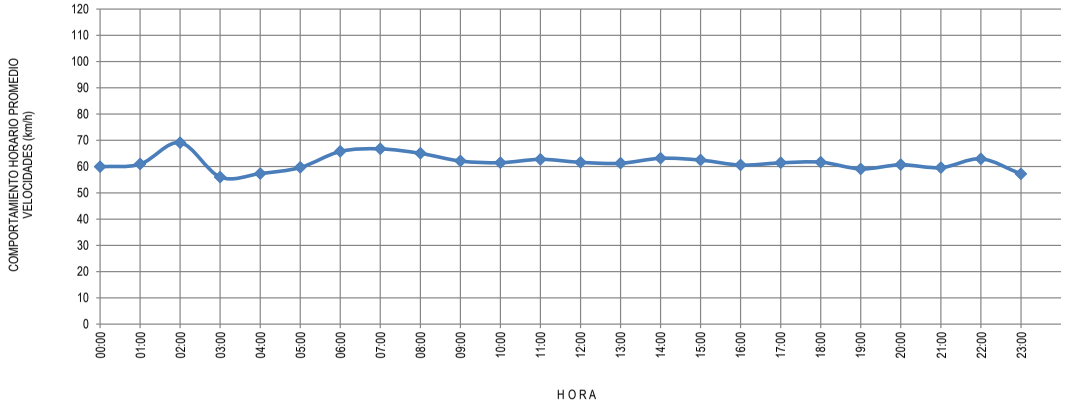
17 Carr: Ramal a Monte Albán | CLAVE: | RUTA: MEX | KM: 1.800 | TE: 3 | SC: 0



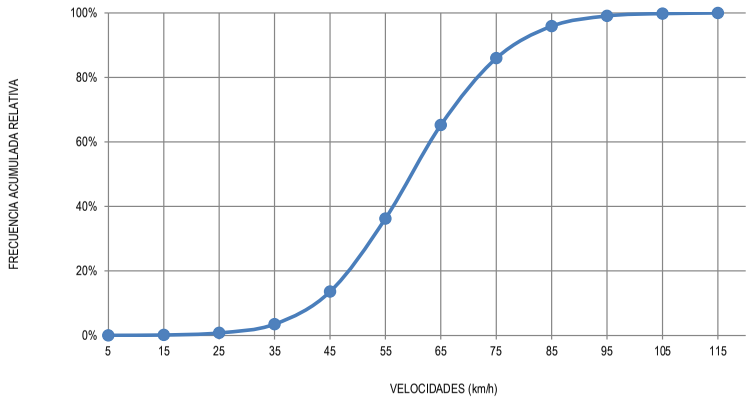


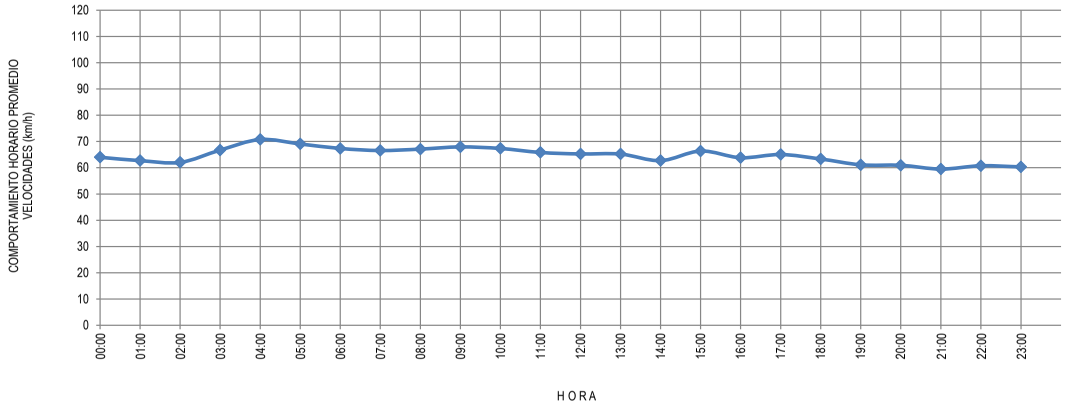
18 Carr: Ramal a Refinería Pemex (Refinería del Pacífico) | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 1



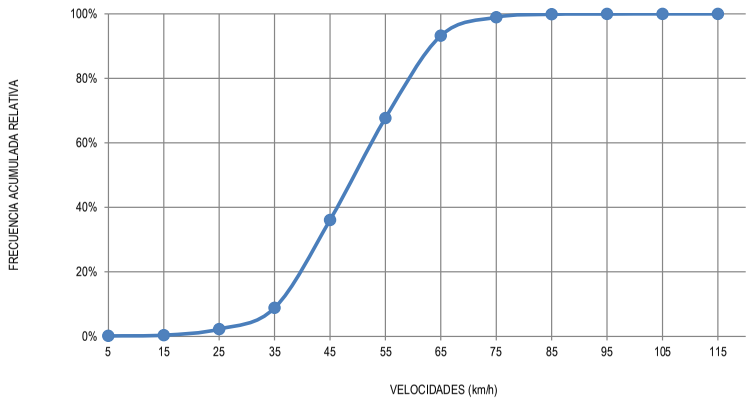


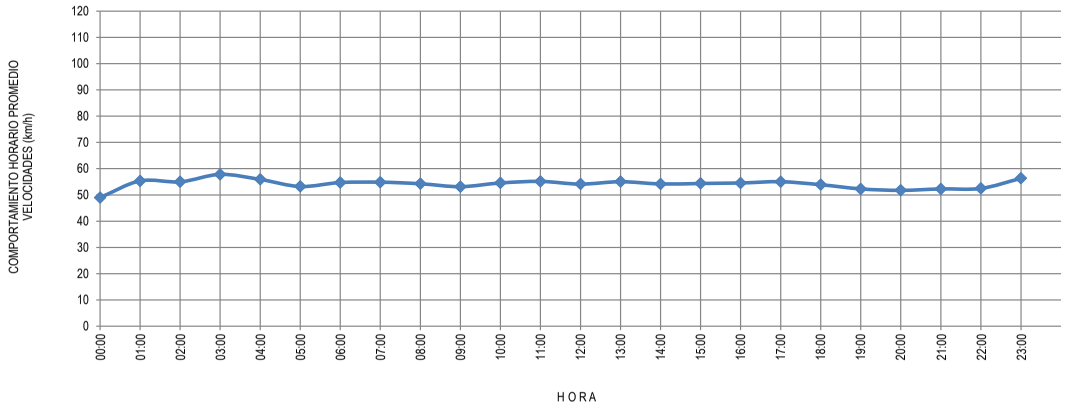
19 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA: MEX-179 KM: 0.000 TE: 3 SC: 0



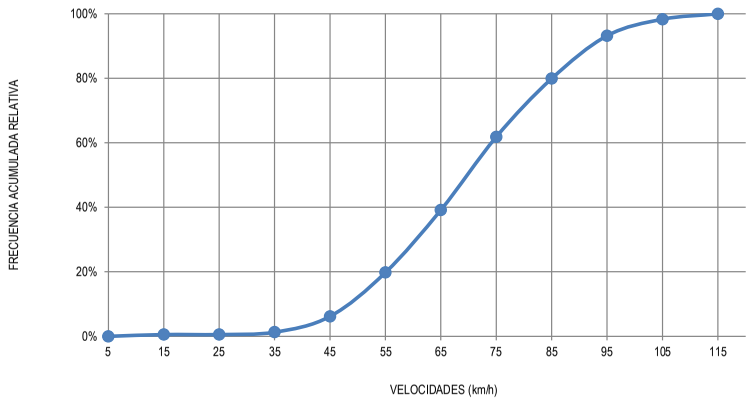


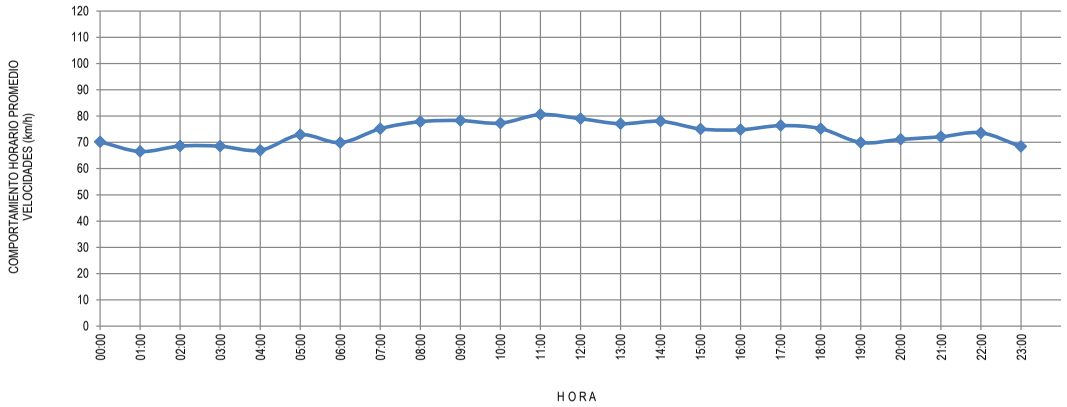
20 Carr: Santiago Pinotepa Nacional - Salina Cruz CLAVE: 20074 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



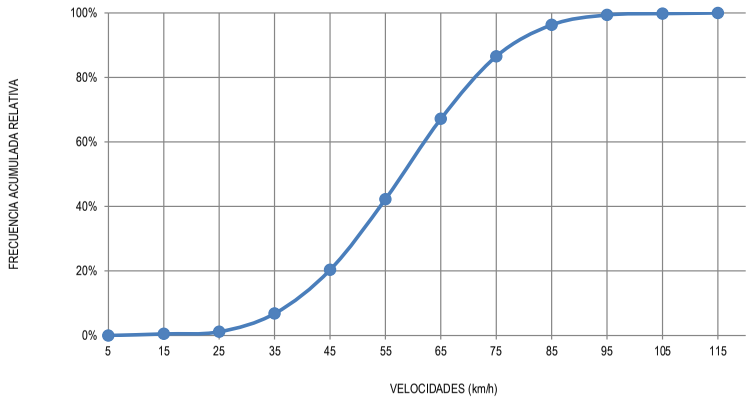


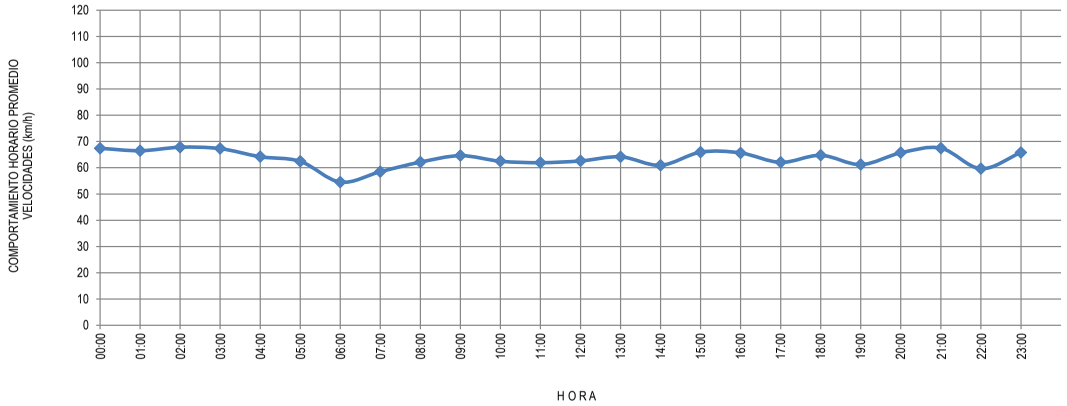
21 Carr: Tapanatepec - Talismán CLAVE: 00075 RUTA: MEX-200 KM: 0.000 TE: 3 SC: 0



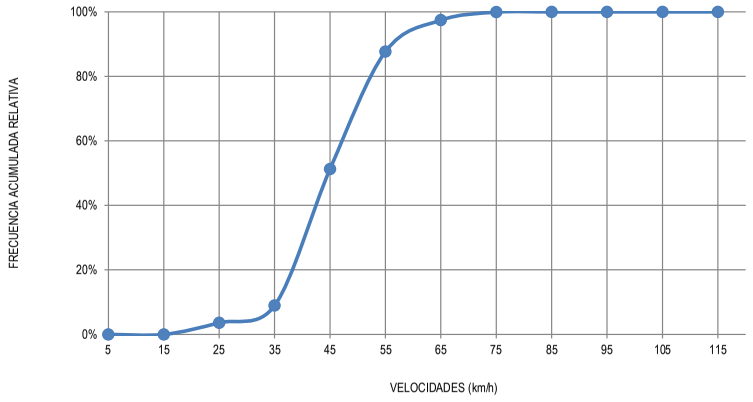


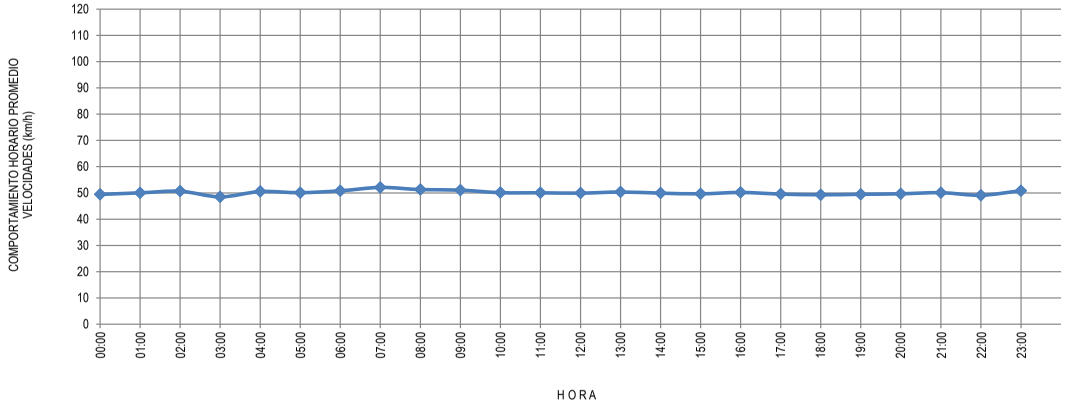
22 Carr: Tapanatepec - Tuxtla Gutiérrez CLAVE: 00060 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 0



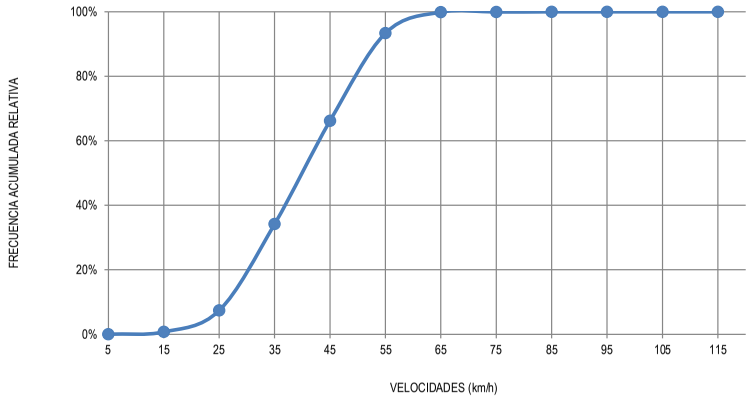


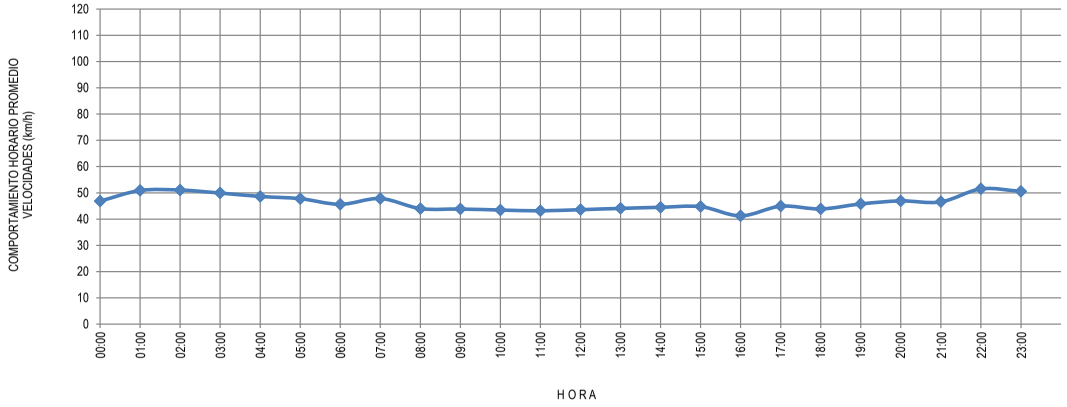
23 Carr: Tehuacán - Huajuapan de León CLAVE: 00211 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 1



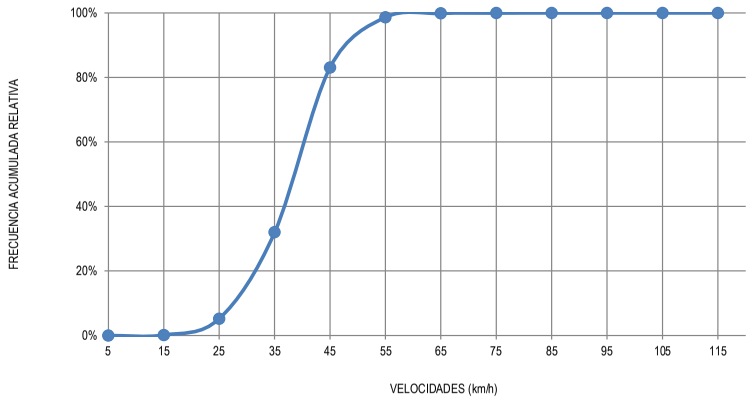


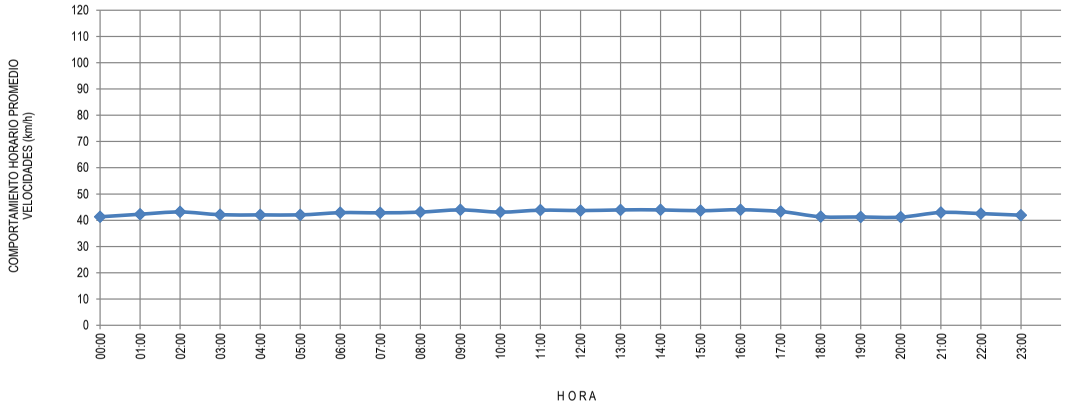
24 Carr: Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA: MEX-147 KM: 0.000 TE: 3 SC: 0



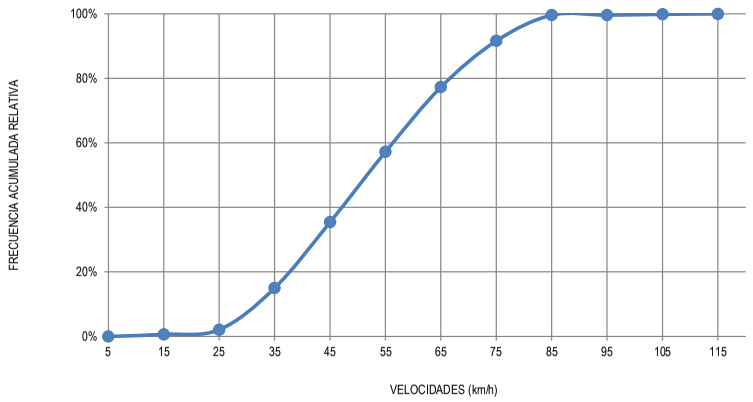


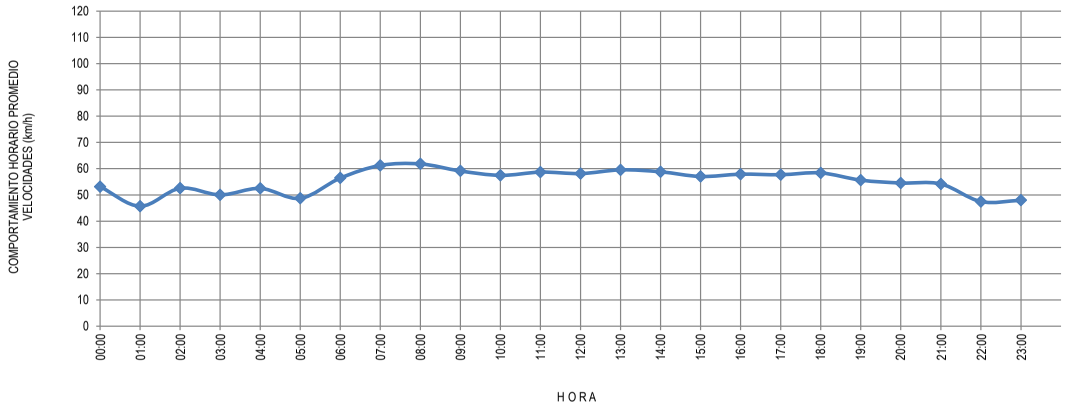
25 Carr: Tuxtepec - T. C. (Oaxaca - Tehuantepec) CLAVE: 20090 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 1



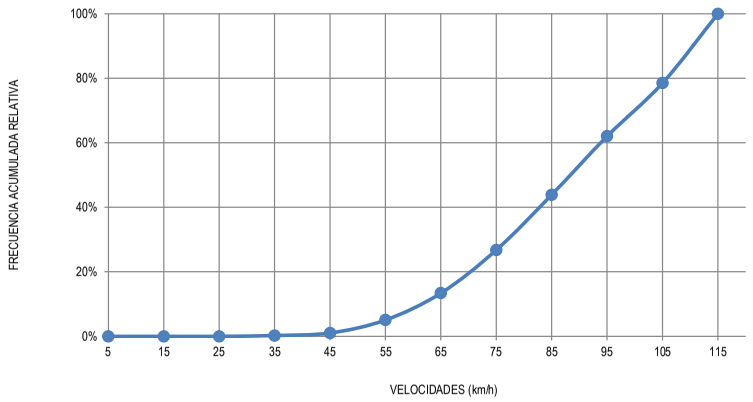


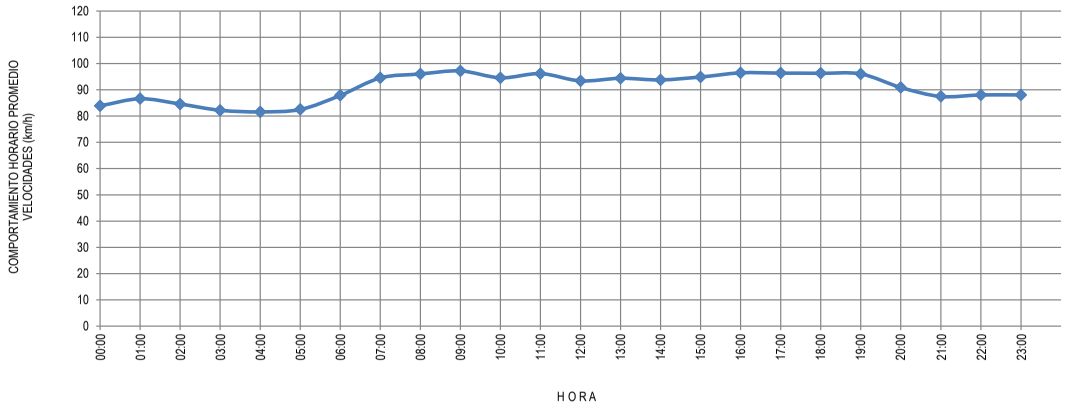
26 Carr: Yucudaa - Santiago Pinotepa Nacional CLAVE: 20030 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 0



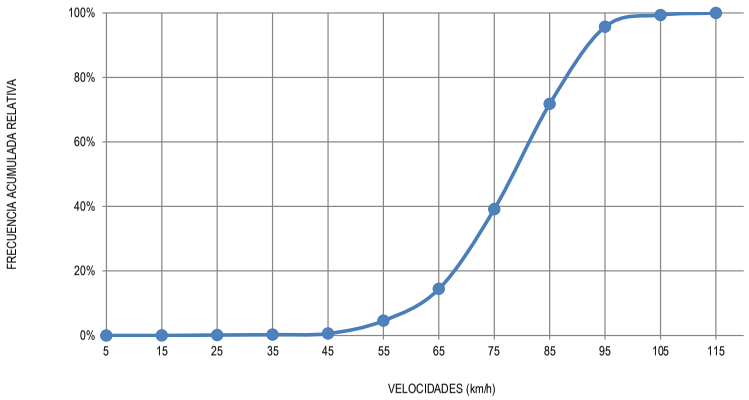


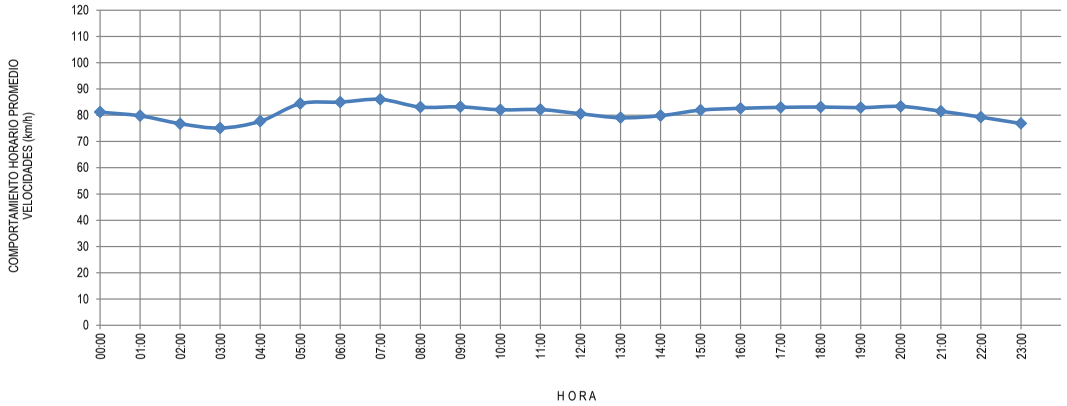
27 Carr: Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA: MEX-135D KM: 0.000 TE: 3 SC: 0



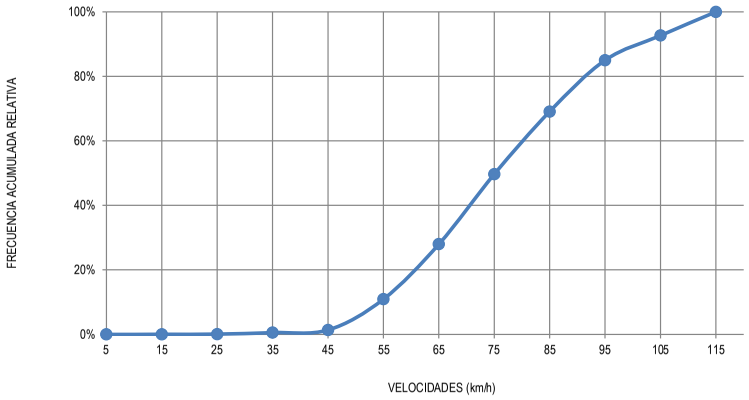


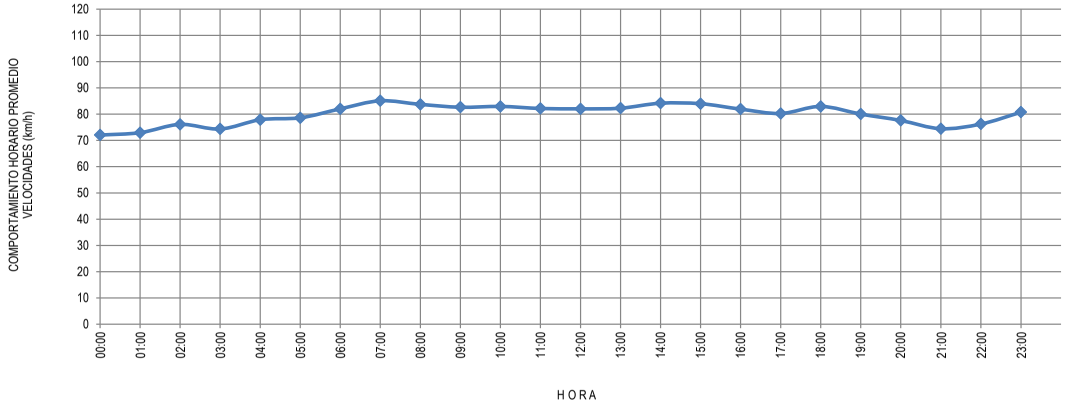
28 Carr: Mitla - Tehuantepec (Cuota) CLAVE: RUTA: MEX-190D KM: 43.000 TE: 3 SC: 0



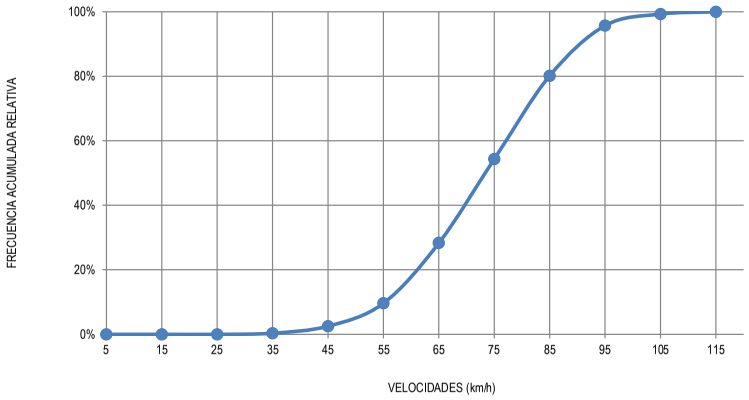


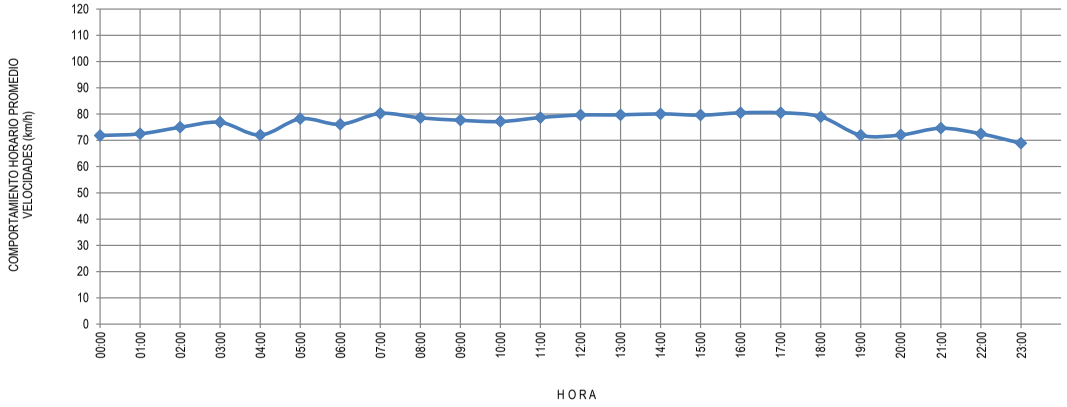
29 Carr: Salina Cruz - La Ventosa (Cuota) CLAVE: 00275 RUTA: MEX-185D KM: 23.192 TE: 1 SC: 0



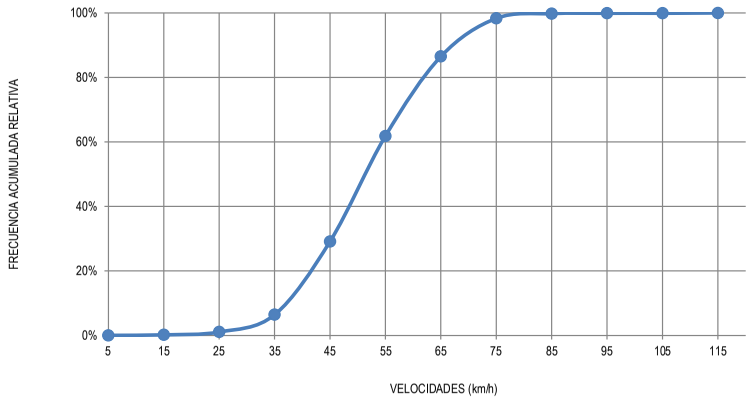


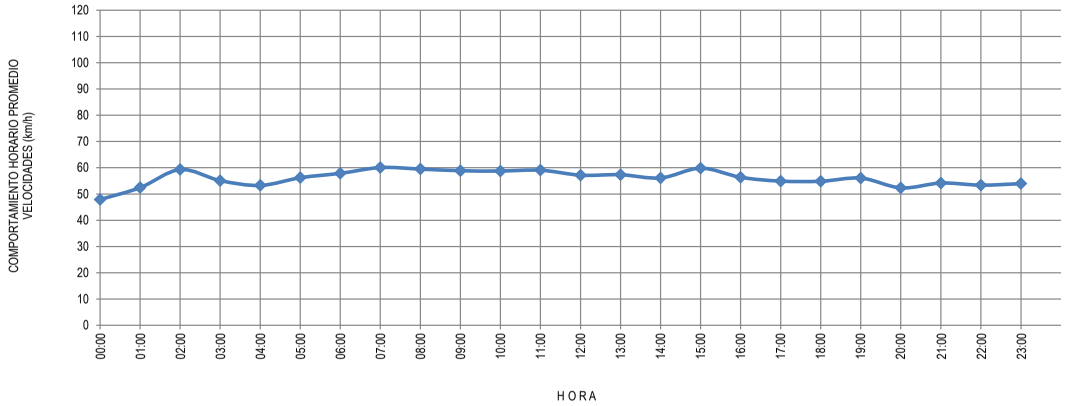
30 Carr: Cd. Ixtepec - Guevea de Humboldt CLAVE: 00301 RUTA: OAX KM: 4.000 TE: 1 SC: 1



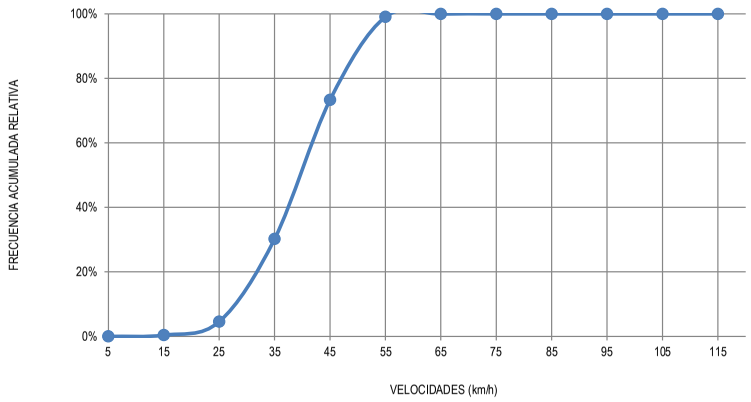


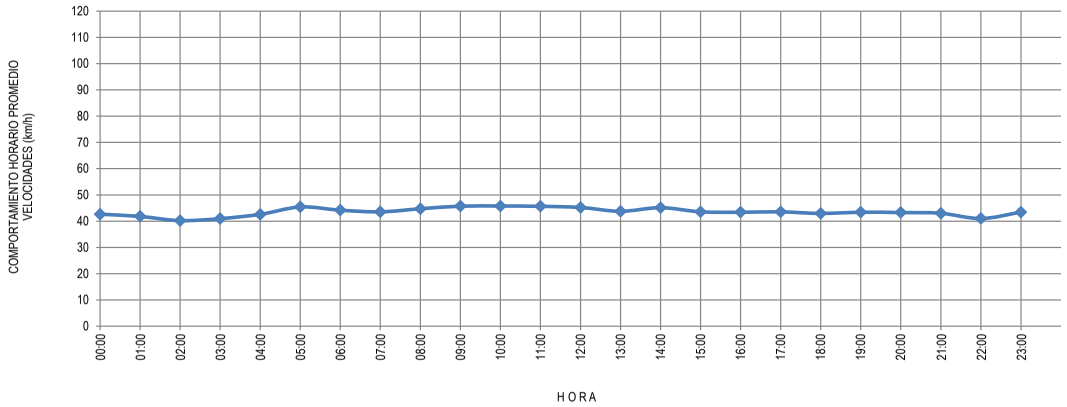
31 Carr: El Zapote - Copalita CLAVE: 00109 RUTA: OAX KM: 0.000 TE: 3 SC: 1



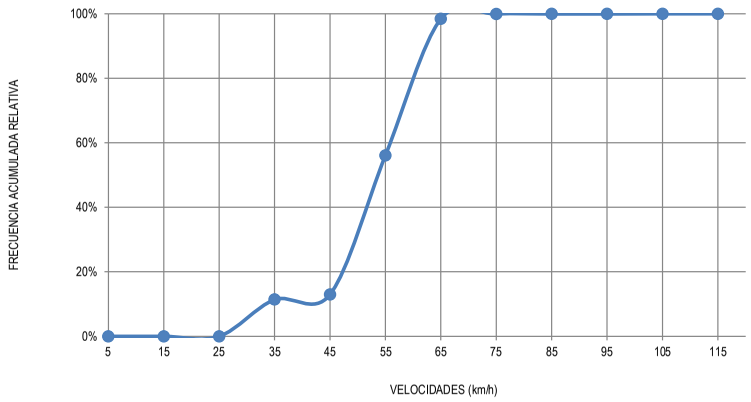


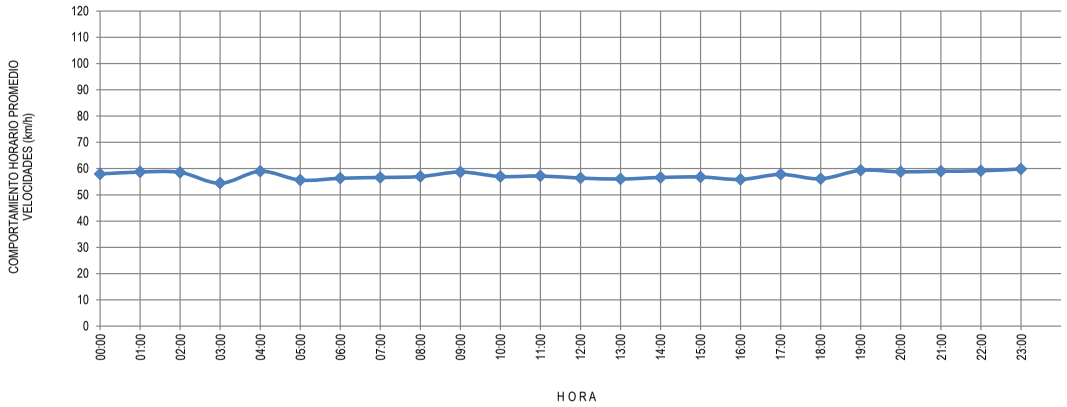
32 Carr: Huajuapan de León - El Carrizal CLAVE: 00109 RUTA: OAX KM: 0.000 TE: 3 SC: 0



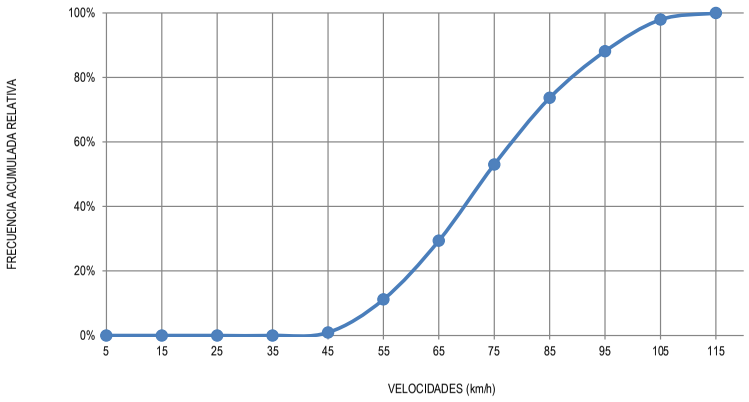


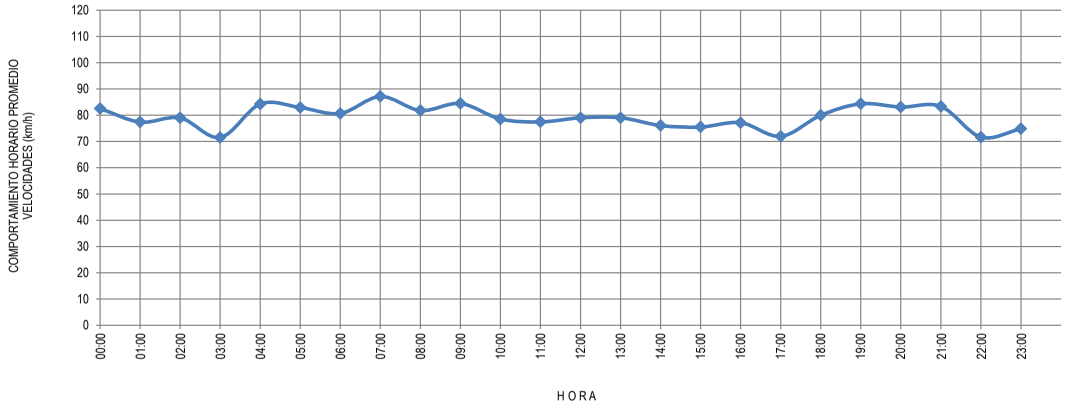
33 Carr: Loma Bonita - Mixtán CLAVE: 20043 RUTA: OAX KM: 1.000 TE: 1 SC: 1



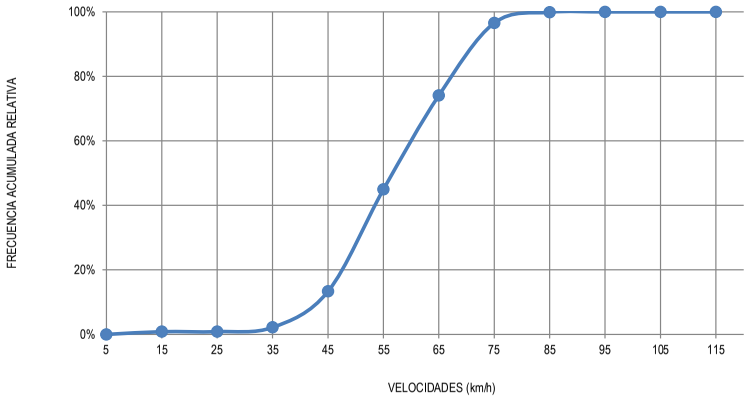


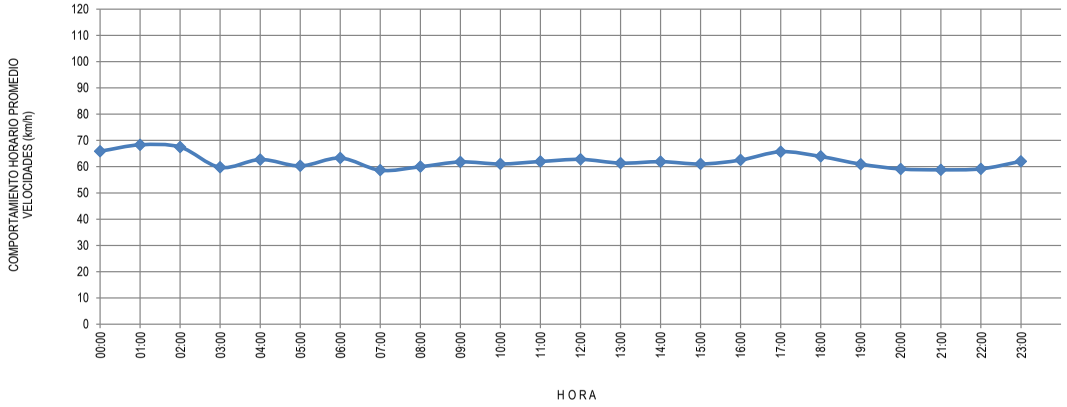
34 Carr: Ramal a Reforma de Pineda CLAVE: 20010 RUTA: OAX KM: 0.000 TE: 3 SC: 0



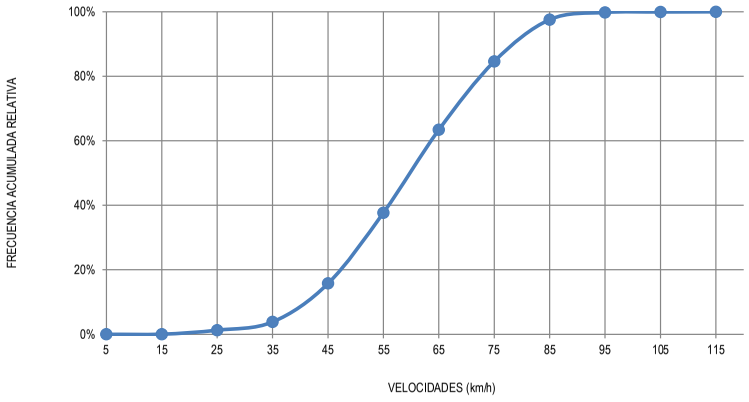


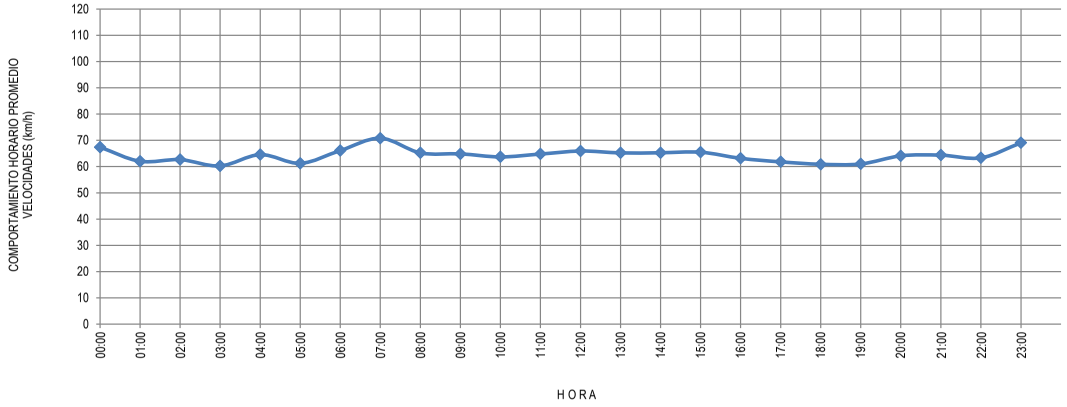
35 Carr: Ramal a Unión Hidalgo CLAVE: 20044 RUTA: OAX KM: 0.000 TE: 3 SC: 1



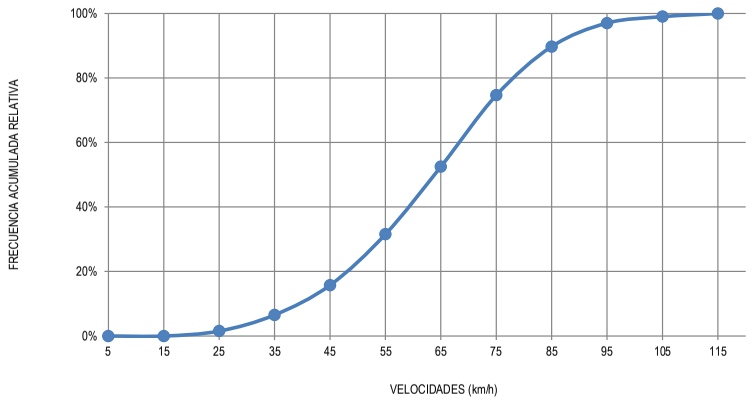


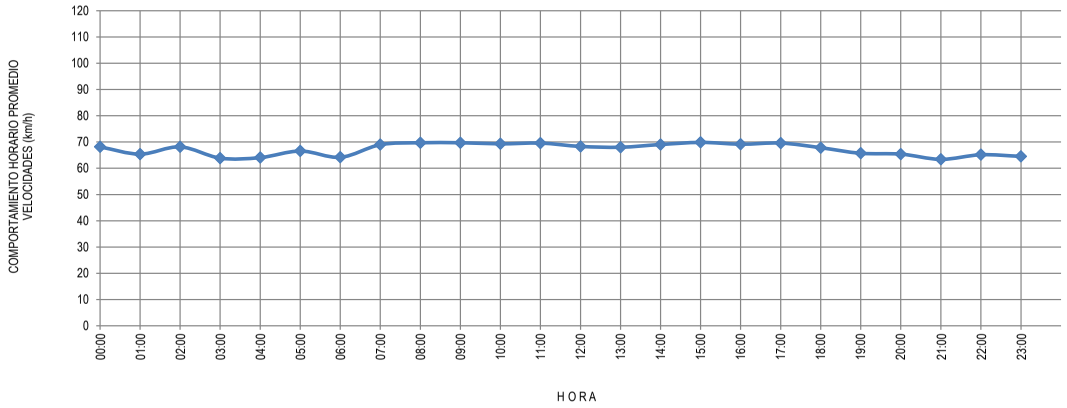
36 Carr: San Antonio - Puerto Angel CLAVE: RUTA: OAX KM: 0.000 TE: 3 SC: 0



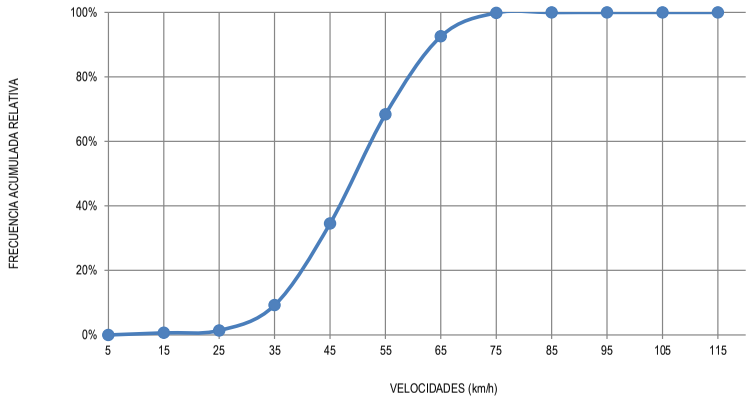


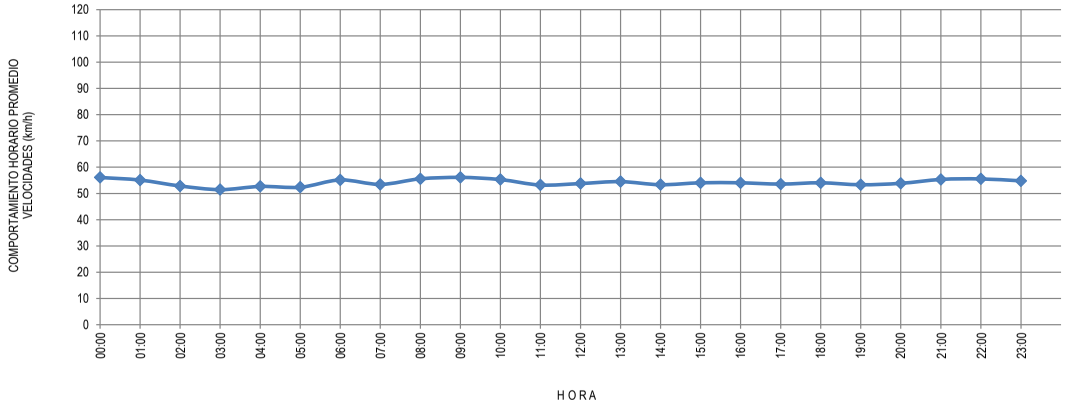
37 Carr: T. C. (Oaxaca - Puerto Ángel) - Puerto Escondido CLAVE: 20009 RUTA: MEX-OAX-161 KM: 0.000 TE: 3 SC: 1



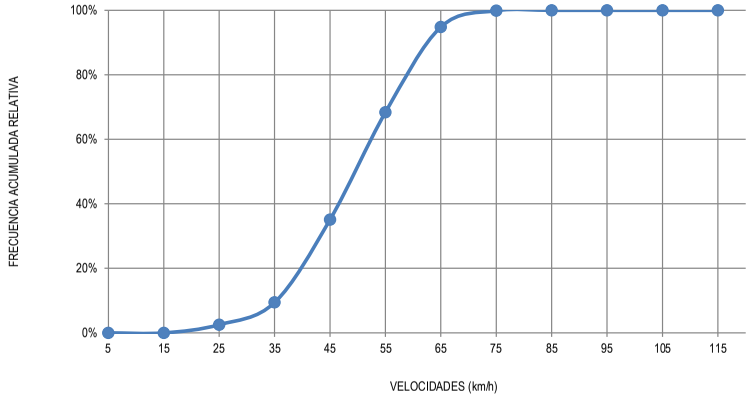


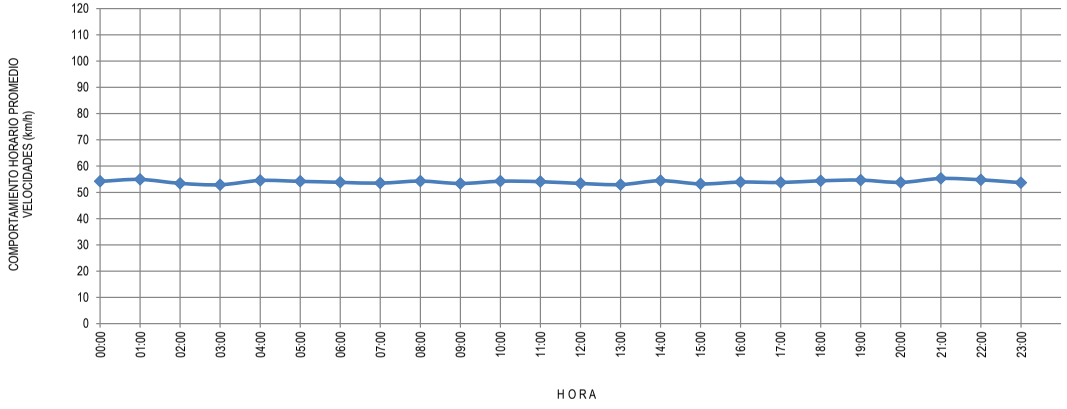
38 Carr: Tehuacán - Huitzo CLAVE: 00211 RUTA: PUE-MEX-135 KM: 0.000 TE: 3 SC: 0

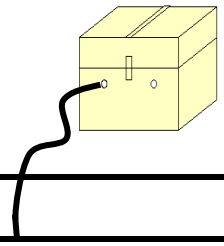




39 Carr: Teotitlán de Flores Magón - Tuxtepec CLAVE: 00108 RUTA: OAX-PUE-MEX-182 KM: 0.000 TE: 3 SC: 0

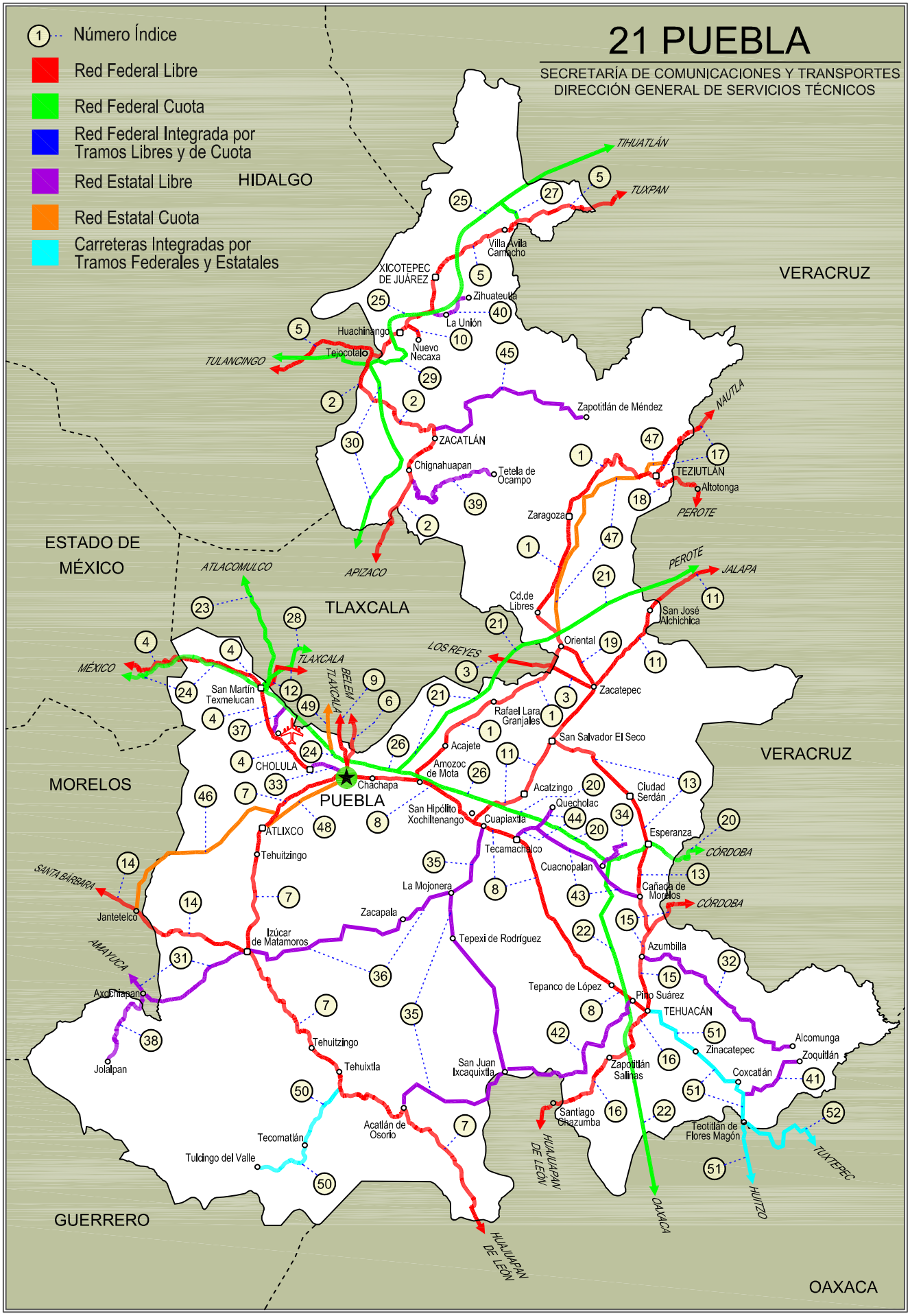






PUEBLA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Amozoc - Teziutlán	MEX-129
2	Apizaco - Tejocotal	MEX-119
3	Los Reyes - Zacatepec	MEX-136
4	México - Puebla (Libre)	MEX-150
5	Pachuca - Túxpam	MEX-130
6	Puebla - Belem	MEX-121
7	Puebla - Huajuapan de León	MEX-190
8	Puebla - Tehuacán	MEX-150
9	Puebla - Tlaxcala	MEX-119
10	Ramal a Nuevo Necaxa	MEX-130
11	San Hipólito - Xalapa	MEX-140
12	San Martín Texmelucan - Tlaxcala	MEX-117
13	San Salvador El Seco - Azumbilla	MEX-144
14	Santa Bárbara - Izúcar de Matamoros	MEX-115-160
15	Tehuacán - Córdoba	MEX-150
16	Tehuacán - Huajuapan de León	MEX-125
17	Teziutlán - Nautla	MEX-129
18	Teziutlán - Perote	MEX-131
19	Zacatepec - Oriental	MEX-136
	---RED FEDERAL DE CUOTA---	
20	Acatzingo - Cd. Mendoza (Cuota)	MEX-150D
21	Amozoc - Perote (Cuota)	MEX-140D
22	Cuacnopalan - Oaxaca (Cuota)	MEX-135D
23	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
24	México - Puebla (Cuota)	MEX-150D
25	Nuevo Necaxa - Tihuatlán (Cuota)	MEX-132D
26	Puebla - Acatzingo (Cuota)	MEX-150D
27	Ramal Villa Avila Camacho (Cuota)	MEX-132D
28	San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
29	Tejocotal - Nuevo Necaxa (Cuota)	MEX-132D
30	Tlaxco - Tejocotal (Cuota)	MEX-119D
	---RED ESTATAL LIBRE---	
31	Amayuca - Izúcar de Matamoros	MOR-031-PUE
32	Azumbilla - Alcomunga	PUE
33	Cholula - Puebla (Vía Quetzalcóatl)	PUE
34	Cuacnopalan - Santa Catarina Los Reyes	PUE
35	Cuapiaxtla - Acatlán de Osorio	PUE
36	Izúcar de Matamoros - Tepexi de Rodríguez	PUE
37	Ramal a Aeropuerto Hnos. Serdán	PUE
38	Ramal a Jolalpan	MOR-PUE
39	Ramal a Tetela de Ocampo	PUE
40	Ramal a Zihuateutla	PUE
41	Ramal a Zoquitlán	PUE
42	San Juan Ixcaquixtla - Pino Suárez	PUE
43	Tecamachalco - Cañada Morelos	PUE
44	Tecamachalco - Quecholac	PUE
45	Zacatlán - Zapotitlán	PUE
	---RED ESTATAL DE CUOTA---	
46	Atlixco - Jantetelco (Cuota)	PUE-D
47	Libres - Teziutlán (Cuota)	PUE-D
48	Puebla - Atlixco (Cuota)	PUE-D
49	Puebla - Tlaxcala (Cuota)	PUE-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
50	Ramal a Tulcingo del Valle	PUE-MEX-093
51	Tehuacán - Huitzo	PUE-MEX-135
52	Teotitlán de Flores Magón - Tuxtepec	OAX-PUE-MEX-182


21 PUEBLA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
HIDALGO
VERACRUZ
ESTADO DE MÉXICO
TLAXCALA
MORELOS
GUERRERO
OAXACA
PUEBLA
TIHUATLÁN
TUXPAN
Villa Avila Camacho
XICOTEPEC DE JUÁREZ
Zihuateutla
La Unión
Huachinango
Nuevo Necaxa
Tejocotalo
TULANCINGO
Zapotitlán de Méndez
NAUTLA
ZACATLÁN
Chignahuapan
Tetela de Ocampo
TEZIUTLÁN
Altotonga
PEROTE
Zaragoza
APIZACO
ATLACOMULCO
Cd.de Libres
JALAPA
San José Alchichica
Oriental
LOS REYES
MÉXICO
TLAXCALA
BELEM TLAXCALA
San Martín Texmelucan
Zacatepec
Rafael Lara Granjales
San Salvador El Seco
Acajete
Amozoc de Mota
CHOLULA
Chachapa
Acatzingo
Ciudad Serdán
Quecholac
San Hipólito Xochiltenango
Cuapiaxtla
Esperanza
CÓRDOBA
ATLIXCO
Tehuitzingo
Tecamachalco
Cuacnopalan
Cañada de Morelos
SANTA BÁRBARA
Jantetelco
La Mojonera
Zacapala
Izúcar de Matamoros
Tepexi de Rodríguez
Azumbilla
AMAYUCA
Axochiapan
Tepanco de López
Piño Suárez
TEHUACÁN
Zinacatepec
Alcomunga
Zoquitlán
Jolalpan
Tehuitzingo
Tehuixtla
San Juan Ixcaquixtla
Zapotitlán Salinas
Coxcatlán
Santiago Chazumba
Teotitlán de Flores Magón
Acatlán de Osorio
Tecomatlán
Tulcingo del Valle
HUAJUAPAN DE LEÓN
OAXACA
HUITZO
TUXTEPEC

1 C A R R : Amozoc - Teziutlán — CLAVE: 00210 — RUTA : MEX-129 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amozoc	0.00																	
X. C. Puebla - Córdoba (Cuota)	1.40	3	0	11360	55.5	61.6	71.3	7.8	53.4	62.9	79.9	11.6	46.1	53.1	63.1	10.0	19.051240	-98.027712
Acajete	12.00	3	0	7476	54.8	61.6	72.5	7.9	54.7	80.1	94.1	23.6	35.8	38.3	59.1	5.9	19.120753	-97.940911
Rafael Lara Grajales	35.50	1	0	4022	54.1	61.8	72.7	9.0	52.8	79.0	89.3	22.3	35.4	38.5	61.7	6.6	19.236525	-97.807813
Rafael Lara Grajales	35.50	3	0	8072	54.3	62.0	72.7	8.9	53.2	79.6	93.4	23.6	35.7	39.3	61.7	6.8	19.231488	-97.785778
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54																	
X. C. Los Reyes - Zacatepec	56.31	1	0	3538	62.2	72.9	83.9	11.8	58.7	66.4	73.9	9.3	54.8	59.6	72.0	6.0	19.314501	-97.655416
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22																	
Oriental	62.62	1	0	4312	60.6	68.0	80.5	9.5	55.2	61.2	72.2	7.2	50.3	54.6	64.6	8.0	19.365640	-97.628718
Oriental	62.62	3	0	6422	63.7	72.7	83.3	10.0	55.3	60.6	88.5	7.9	50.8	55.7	70.0	8.8	19.381840	-97.619327
X. C. Amozoc - Perote (Cuota)	69.00	1	1	3110	63.0	72.6	83.1	10.5	49.3	53.0	64.2	7.7	46.9	51.0	58.5	6.5	19.411401	-97.635562
X. C. Amozoc - Perote (Cuota)	69.00	1	2	3120	64.6	72.7	83.2	9.6	59.3	63.1	74.1	7.7	55.9	61.4	72.9	7.6	19.411251	-97.635634
X. C. Amozoc - Perote (Cuota)	69.00	3	0	7515	65.8	73.8	83.8	9.5	60.1	64.8	74.3	8.2	55.3	60.9	72.0	6.7	19.419996	-97.643986
Libres	76.35	3	0	8050	66.3	75.6	84.7	10.7	62.8	68.5	75.0	7.6	58.3	64.1	74.2	8.2	19.483337	-97.672799
San Miguel Tenextatiloyán	106.70	1	0	3690	53.7	61.8	72.5	9.5	51.9	78.5	91.1	21.8	36.1	40.1	61.6	6.9	19.702404	-97.598949
T. Izq. Zacapoaxtla	114.80	1	0	6967	54.0	61.7	72.4	9.0	53.3	79.4	92.8	22.8	35.4	38.6	60.0	6.3	19.759282	-97.568305
T. Izq. Zacapoaxtla	114.80	3	0	8053	54.1	61.9	72.8	9.2	52.6	78.7	92.7	22.6	35.4	38.2	60.4	6.3	19.764693	-97.564240
Zaragoza	116.80	3	0	6613	54.0	61.7	72.5	9.1	53.0	78.9	92.5	22.6	35.7	39.3	60.6	6.5	19.786894	-97.541591
Teziutlán	157.80	1	0	11874	54.0	62.0	72.8	9.3	52.2	78.6	91.6	21.9	35.9	39.2	61.2	6.5	19.817332	-97.379821

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Apizaco	0.00	3	1	9921	57.9	63.4	73.8	8.2	52.2	59.6	64.3	8.9	47.6	53.3	63.7	7.9	19.437604	-98.131255
Apizaco	0.00	3	2	9451	57.7	65.4	78.0	9.8	56.4	68.7	80.6	11.7	46.3	52.6	64.8	7.7	19.437652	-98.131352
T. Der. Tetla	6.60	3	0	17579	87.3	98.1	110.9	11.5	82.5	95.3	109.4	13.4	78.0	90.1	106.2	12.8	19.473455	-98.112526
T. Izq. Atlangatepec	12.15	1	0	11806	87.0	97.9	110.8	11.6	82.3	95.0	108.7	13.5	76.8	89.2	105.5	12.8	19.504938	-98.116882
Tlaxco	23.91	1	1	3849	57.3	63.2	73.9	8.4	49.7	64.9	79.1	11.8	42.5	46.8	54.5	6.9	19.598033	-98.125806
Tlaxco	23.91	1	2	3857	57.3	63.1	73.8	8.2	51.4	67.1	80.5	12.1	43.1	47.4	54.6	6.7	19.597994	-98.125663
Tlaxco	23.91	3	0	6004	46.0	52.2	63.4	7.9	38.7	47.9	56.4	10.1	33.0	42.6	54.0	10.1	19.626276	-98.124839
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	6117	56.2	62.7	72.6	8.3	57.4	63.6	73.1	9.3	44.6	50.6	60.4	7.3	19.800412	-98.026814
Zacatlán	71.25	1	0	10830	55.9	62.4	72.5	8.3	54.6	62.4	71.9	9.8	44.9	50.8	60.9	7.2	19.918555	-97.959341

2 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	6649	58.1	65.1	81.6	9.8	55.4	67.5	81.2	11.9	46.3	52.6	64.7	8.8	20.122859	-98.128928

3 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00																	
T. Izq. La Magdalena	3.35	3	1	29798	58.3	68.1	76.7	10.0	58.6	68.7	74.8	10.0	56.3	68.8	84.4	11.8	19.378704	-98.941872
T. Izq. La Magdalena	3.35	3	2	34877	66.2	74.1	93.7	9.9	52.9	59.7	105.6	11.3	51.8	61.8	89.0	11.9	19.380187	-98.941268
T. Izq. Chimalhuacán	8.45	1	1	34043	64.2	74.8	92.6	11.5	46.5	56.6	64.2	9.9	47.9	58.0	71.8	11.2	19.412959	-98.920191
T. Izq. Chimalhuacán	8.45	1	2	35584	60.0	70.3	83.5	11.5	62.6	76.0	94.8	13.8	55.5	69.2	84.2	11.8	19.413120	-98.920368
T. C. San Bernardino - Tepexpan	17.00	1	1	28718	51.2	57.6	65.2	8.2	54.4	69.6	80.0	13.3	44.5	49.0	62.1	6.2	19.469841	-98.893472
T. C. San Bernardino - Tepexpan	17.00	1	2	29355	59.6	63.5	73.8	7.3	53.1	57.2	64.6	6.5	48.3	53.2	63.2	7.2	19.469937	-98.893656
T. C. San Bernardino - Tepexpan	17.00	3	1	12398	63.5	72.0	81.7	10.4	48.4	49.0	118.4	8.7	45.0	45.0	57.0	3.6	19.483595	-98.886673
T. C. San Bernardino - Tepexpan	17.00	3	2	11478	60.3	64.9	78.1	8.1	59.4	81.4	130.6	21.1	47.6	54.3	79.0	10.2	19.483737	-98.886841
Texcoco	23.02	3	1	19071	70.2	77.6	92.0	9.7	68.2	73.6	85.9	8.5	66.0	72.9	84.8	8.7	19.526975	-98.858384
Texcoco	23.02	3	2	18488	71.6	83.6	98.3	13.1	65.1	74.9	91.8	12.0	62.1	73.7	90.8	12.6	19.527119	-98.858404
T. Izq. Tepetlaoxtoc	30.03	1	1	15036	76.2	87.8	99.4	12.1	78.3	90.9	107.7	14.0	76.1	87.6	104.2	12.7	19.545893	-98.825938
T. Izq. Tepetlaoxtoc	30.03	1	2	14863	70.3	84.0	101.2	14.4	64.1	88.4	102.1	18.2	67.0	89.7	102.2	17.3	19.546004	-98.826008
T. Der. San Jerónimo Amanalco	31.42	3	1	7333	71.0	83.7	101.5	13.9	62.5	71.6	90.9	10.9	63.8	74.1	90.0	11.5	19.548336	-98.788465
T. Der. San Jerónimo Amanalco	31.42	3	2	6974	80.5	93.6	111.0	14.3	74.8	88.0	111.1	13.4	72.0	84.6	100.6	13.9	19.550403	-98.793362
T. Der. Totolapan	42.00	3	1	6187	71.1	83.7	101.4	13.9	62.4	71.4	91.1	11.0	63.8	74.2	89.6	11.5	19.559016	-98.722106
T. Der. Totolapan	42.00	3	2	5829	80.5	93.7	111.1	14.3	74.7	88.2	111.8	13.8	72.2	84.7	100.6	13.9	19.559197	-98.722084
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	6511	84.2	93.4	103.6	10.2	83.0	92.3	102.9	10.3	80.0	90.2	102.2	11.9	19.593039	-98.583801
Calpulalpan	59.58	1	2	6614	66.7	75.5	92.9	10.8	61.0	70.6	83.6	11.0	60.9	70.1	85.0	10.6	19.593156	-98.584147
Calpulalpan	59.58	3	0	16163	85.5	97.9	112.2	12.6	78.7	90.0	102.0	12.4	79.2	90.9	104.3	12.7	19.574225	-98.511067
T. Der. Nanacamilpa	71.76	3	0	12696	75.5	85.9	103.3	11.5	71.5	80.3	92.2	10.3	70.1	79.5	93.8	11.1	19.525548	-98.479641
X. C. Arco Norte de La Ciudad de México	73.80	3	1	7312	83.2	89.8	103.3	8.4	76.8	81.6	92.6	6.8	70.4	74.5	84.8	8.1	19.513509	-98.452970
X. C. Arco Norte de La Ciudad de México	73.80	3	2	7521	96.1	103.3	114.6	9.1	68.8	73.1	83.2	6.7	67.2	71.1	79.4	5.9	19.513597	-98.452870
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	7926	88.6	96.6	108.5	10.1	82.8	87.2	96.8	7.2	74.7	80.6	92.2	7.0	19.479922	-98.365455

3 C A R R : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hueyotlipan	88.21	1	2	7398	89.3	96.4	108.7	9.5	75.6	80.0	91.9	6.0	73.7	77.7	84.9	6.3	19.480072	-98.365529
Hueyotlipan	88.21	3	1	8039	88.9	95.1	109.4	8.8	74.5	80.7	101.2	7.8	67.9	72.7	91.3	8.2	19.469410	-98.324871
Hueyotlipan	88.21	3	2	8529	71.4	77.9	92.4	9.2	71.3	74.2	87.0	7.0	71.3	73.9	83.6	6.5	19.469543	-98.324751
T. Libramiento HueyotlipanEste	89.51																	
Xaltocan	108.10	1	1	8540	76.5	83.3	94.3	9.0	64.8	68.3	74.4	4.8	65.2	72.4	82.0	8.9	19.423833	-98.215851
Xaltocan	108.10	1	2	9035	77.1	85.3	98.5	10.5	73.1	79.7	91.4	8.3	71.9	79.5	92.4	9.0	19.423900	-98.215767
T. Libramiento de Apizaco Oeste	113.10																	
Apizaco	117.74	1	1	14903	71.3	82.0	94.0	10.8	67.4	74.6	92.8	9.9	66.0	73.6	91.7	9.5	19.405303	-98.170979
Apizaco	117.74	1	2	17283	80.8	87.4	102.4	9.3	74.4	83.0	100.4	9.7	70.1	76.6	93.1	9.6	19.405345	-98.171113
Apizaco	117.74	3	0	16633	67.3	80.4	97.7	13.7	63.1	64.8	73.8	5.5	62.2	64.4	73.5	6.0	19.412402	-98.132664
T. Der. Cuaxomulco	119.85	3	1	14941	69.7	72.9	82.4	6.3	66.4	68.0	74.4	3.8	70.6	74.8	83.6	7.0	19.413175	-98.115160
T. Der. Cuaxomulco	119.85	3	2	14679	81.5	84.2	93.4	6.3	78.5	81.1	84.7	4.9	72.9	77.4	84.1	6.8	19.413242	-98.115135
T. Libramiento de Apizaco Este	122.45																	
T. Der. Libramiento de Apizaco	122.70	3	1	13741	67.0	71.7	80.1	6.8	65.9	70.0	74.8	5.5	63.2	67.6	74.2	6.3	19.405183	-98.089251
T. Der. Libramiento de Apizaco	122.70	3	2	13913	84.6	89.6	94.3	6.1	81.1	84.6	93.5	7.2	77.1	82.8	92.3	8.2	19.405319	-98.089258
T. Izq. Xalostoc	126.67	3	1	10463	77.5	87.2	100.7	11.2	69.6	75.2	84.8	8.9	65.7	71.9	83.3	7.7	19.389561	-98.052532
T. Izq. Xalostoc	126.67	3	2	11030	80.2	88.6	101.4	10.0	71.0	74.6	84.3	7.6	67.3	72.8	83.7	7.9	19.389767	-98.052596
T. Izq. Libramiento de Huamantla	141.70	1	1	10272	64.6	71.8	83.4	8.5	55.0	60.2	68.2	6.3	54.0	59.1	67.4	6.8	19.325143	-97.953178
T. Izq. Libramiento de Huamantla	141.70	1	2	10533	83.7	91.2	103.2	8.9	74.8	79.0	86.8	5.5	72.4	77.7	86.0	7.9	19.325293	-97.953175
Huamantla	143.02	3	1	8895	87.0	96.5	104.8	10.5	76.3	82.0	91.8	7.6	72.5	80.1	91.4	9.2	19.315231	-97.884277
Huamantla	143.02	3	2	9022	84.8	92.9	104.7	9.4	76.0	80.7	91.1	6.1	72.4	77.8	89.0	8.1	19.315364	-97.884099
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	7730	83.3	91.4	103.8	9.5	74.1	78.4	88.5	6.1	71.6	76.3	84.7	7.8	19.308200	-97.809229
X. C. Amozoc - Perote (Cuota)	156.76	1	2	7129	83.4	91.4	103.7	9.3	74.2	78.5	88.6	6.1	71.7	76.3	84.7	7.7	19.308307	-97.809172
X. C. Amozoc - Perote (Cuota)	156.76	3	0	11105	75.7	87.5	105.1	12.4	63.3	73.3	87.5	11.3	57.7	65.5	80.7	10.4	19.305255	-97.791163
T. Der. Cuapiaxtla	159.40	1	0	8750	69.0	78.7	92.8	10.5	63.4	73.6	84.0	11.7	60.8	72.6	83.7	12.6	19.303605	-97.780832
X. C. Amozoc - Teziutlán	173.47	1	0	6706	46.6	55.1	67.7	9.8	44.3	52.8	71.2	9.9	43.5	51.5	69.0	9.7	19.327804	-97.672758
X. C. Amozoc - Teziutlán	173.47	3	0	4454	86.1	101.1	118.2	14.6	80.9	92.1	103.4	13.1	76.2	83.2	93.5	8.4	19.311334	-97.623573
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	4912	88.7	99.3	111.7	11.4	83.9	97.4	109.3	14.0	77.9	86.3	101.1	10.4	19.270652	-97.542192

4 C A R R : México - Puebla (Libre) CLAVE: 00449 RUTA : MEX-150 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	18.66																	
T. Der. Chalco	28.85	1	1	32233	60.4	71.9	83.6	12.8	53.8	69.7	74.3	16.1	52.0	67.9	74.2	14.5	19.311019	-98.903976
T. Der. Chalco	28.85	1	2	34526	58.9	70.9	83.5	12.2	55.1	69.8	74.3	15.5	54.5	68.8	74.4	14.3	19.311201	-98.903985
T. Der. Chalco (Lateral)	28.85	3	1	7792	59.7	71.1	83.5	12.1	48.4	54.5	63.5	8.9	48.6	56.6	70.3	10.7	19.312662	-98.894019
T. Der. Chalco (Central)	28.85	3	1	20053	60.3	71.9	83.6	12.9	55.3	69.6	74.3	14.2	52.3	68.2	74.2	14.7	19.312708	-98.894074
T. Der. Chalco (Lateral)	28.85	3	2	7510	61.1	71.3	84.0	11.6	58.6	65.6	76.1	8.6	56.8	66.6	82.2	10.6	19.312843	-98.894207
T. Der. Chalco (Central)	28.85	3	2	19641	60.2	71.9	83.8	12.1	57.9	70.5	74.4	14.2	55.7	69.7	74.5	14.7	19.312770	-98.894123
Ixtapaluca	31.06	3	1	24857	64.9	73.3	87.3	10.3	60.4	68.2	74.1	9.6	55.1	62.5	73.1	7.8	19.315746	-98.874841
Ixtapaluca	31.06	3	2	22922	61.9	71.9	88.0	10.9	45.3	51.6	62.8	7.8	47.8	53.5	64.6	8.5	19.315927	-98.874857
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	1	0	2689	66.7	78.8	91.4	12.3	61.4	69.7	77.1	9.7	57.0	65.5	73.8	9.8	19.349540	-98.670908
T. Der. C. México - Puebla (Cuota) (Río Frío)	62.06	3	0	1004	72.4	81.3	94.5	10.3	64.0	70.6	74.7	8.0	63.3	71.5	82.9	9.4	19.352868	-98.662932
Lim. Edos. Term. Méx. Ppia. Pue.	62.98																	
San Martín Texmelucan	70.00	1	0	10835	56.8	65.6	79.9	10.4	52.8	67.1	83.6	12.1	43.3	55.7	69.8	12.6	19.300616	-98.451878
X. C. México - Puebla (Cuota)	74.10	3	1	8737	61.4	69.4	82.5	9.5	60.4	82.5	93.5	19.9	43.1	49.3	63.5	8.0	19.254439	-98.428486
X. C. México - Puebla (Cuota)	74.10	3	2	8749	68.8	73.9	83.6	8.0	58.0	72.0	83.3	11.1	48.3	51.3	62.1	5.6	19.254275	-98.428328
Huejotzingo	88.00	1	1	5743	75.1	81.9	93.0	8.0	69.6	74.6	84.9	8.5	62.3	64.9	75.7	7.2	19.176535	-98.415074
Huejotzingo	88.00	1	2	5794	59.4	65.0	76.0	8.9	61.2	64.8	74.2	7.2	52.7	55.5	65.3	7.0	19.176665	-98.414979
Huejotzingo	88.00	3	1	5955	68.7	74.2	86.3	8.5	62.5	70.8	82.8	9.5	54.8	61.4	74.6	7.9	19.145546	-98.387207
Huejotzingo	88.00	3	2	6042	87.4	93.9	104.1	8.7	78.7	87.1	98.3	10.1	73.3	80.2	92.5	8.5	19.145684	-98.387139
T. Izq. Aeropuerto	92.80	1	1	5709	56.7	62.3	72.5	8.1	53.9	63.8	79.2	11.4	41.5	49.1	62.8	9.3	19.136624	-98.377637
T. Izq. Aeropuerto	92.80	1	2	5867	75.7	81.9	93.5	7.6	68.8	78.0	89.8	10.6	58.8	64.4	74.5	8.5	19.136734	-98.377506
T. Der. Cholula	101.00	1	1	12616	61.1	66.0	77.0	8.3	54.6	61.5	81.7	8.8	46.7	53.1	63.4	8.7	19.076590	-98.322451
T. Der. Cholula	101.00	1	2	11506	45.6	51.6	67.8	8.3	51.9	61.1	84.2	11.9	41.3	49.9	54.3	10.1	19.076667	-98.322349
T. Der. Cholula	101.00	3	1	17180	56.1	65.1	79.8	10.8	50.2	53.4	81.3	9.0	48.6	55.1	83.6	13.9	19.070219	-98.312755
T. Der. Cholula	101.00	3	2	16497	57.5	64.9	74.2	9.5	50.0	53.9	63.6	8.1	43.0	51.1	56.0	9.7	19.070365	-98.312688
Puebla	131.00																	

5 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	25087	60.9	62.9	71.5	5.5	64.0	69.8	74.3	7.0	57.8	60.2	64.6	4.6	20.087530	-98.713463

5 C A R R : Pachuca - Túxpam CLAVE: 00608 RUTA : MEX-130 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento de Pachuca	2.60	3	2	26383	69.3	76.9	84.5	11.0	62.2	66.0	73.8	6.4	65.3	71.2	74.6	7.6	20.087320	-98.713186
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	18156	63.9	67.4	76.5	5.9	60.6	63.7	72.9	6.4	58.2	62.6	72.7	6.9	20.077082	-98.709035
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	18581	61.9	66.3	75.2	7.3	50.6	54.0	63.1	7.0	50.0	54.2	64.5	7.7	20.077194	-98.708849
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	10201	93.8	97.5	106.5	6.0	88.4	93.6	102.8	8.6	87.6	92.3	101.9	7.0	20.066985	-98.670438
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	9583	91.8	96.1	105.0	7.3	79.3	83.9	93.3	8.1	79.2	83.8	93.1	7.7	20.066847	-98.670393
T. Der. Cd. Sahagún	16.59	1	1	9090	64.0	67.6	77.2	5.9	60.8	64.0	73.2	6.5	58.3	62.8	73.0	7.1	20.057039	-98.626159
T. Der. Cd. Sahagún	16.59	1	2	8396	61.9	66.1	75.3	7.4	51.1	54.3	63.6	6.9	49.9	54.2	64.5	7.8	20.057097	-98.626036
T. Der. Cd. Sahagún	16.59	3	1	6892	94.9	100.1	109.4	6.3	94.5	103.3	112.4	12.4	87.2	93.2	103.6	8.2	20.044764	-98.609741
T. Der. Cd. Sahagún	16.59	3	2	6626	91.8	96.1	105.0	7.4	78.0	88.3	104.5	11.9	79.2	84.0	94.0	8.2	20.044916	-98.609589
T. C. Venta de Carpio - Tulancingo	36.45	1	1	8418	93.9	97.7	107.0	6.0	95.7	103.1	112.6	9.6	87.6	92.6	103.0	7.3	20.056485	-98.468889
T. C. Venta de Carpio - Tulancingo	36.45	1	2	7873	91.8	96.1	105.4	7.4	79.9	89.7	103.9	11.0	80.0	84.6	94.8	8.2	20.056666	-98.468893
T. C. Venta de Carpio - Tulancingo	36.45	3	1	14042	83.9	87.6	97.0	6.0	80.2	84.3	93.8	7.7	77.7	82.6	92.9	7.2	20.063469	-98.438304
T. C. Venta de Carpio - Tulancingo	36.45	3	2	14224	81.9	86.3	95.6	7.4	70.1	74.4	84.4	7.9	70.1	74.4	84.5	7.9	20.063602	-98.438399
T. Izq. Libramiento de Tulancingo	59.33	3	1	5886	53.8	57.5	66.6	6.0	51.9	53.3	61.2	5.1	48.1	52.7	62.9	7.1	20.151729	-98.285057
T. Izq. Libramiento de Tulancingo	59.33	3	2	6094	52.1	56.5	65.9	7.3	42.8	48.6	54.3	7.4	39.8	44.2	54.4	7.8	20.151730	-98.285132
T. Izq. Huayacocotla	60.16	3	0	10772	82.8	87.2	97.0	7.0	75.2	81.9	92.7	7.9	73.1	78.8	89.9	7.7	20.157685	-98.278438
T. Izq. Honey	63.00	3	0	8923	43.0	47.2	57.2	6.8	41.6	48.7	54.2	8.4	38.2	43.9	54.5	8.3	20.161433	-98.259339
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1º Acceso)	94.00	1	0	4560	47.2	53.5	64.4	8.3	45.4	53.3	69.1	12.5	36.1	47.9	54.8	9.8	20.168937	-98.074344
T. Der. Huauchinango (2º Acceso)	100.00	3	0	6772	29.0	31.9	40.2	5.6	26.0	28.0	39.3	4.4	24.9	25.7	35.0	4.1	20.193092	-98.036052
Villa Ávila Camacho	141.75	1	0	2324	32.1	34.1	43.6	5.8	29.4	32.1	50.1	6.4	27.7	31.0	48.9	6.3	20.380224	-97.885155
Villa Ávila Camacho	141.75	3	0	3731	37.4	42.6	53.4	7.4	37.2	43.0	52.9	7.7	33.3	39.5	51.0	7.7	20.395481	-97.872052
Piedras Negras	158.70	1	0	4038	17.9	19.8	24.5	4.2	16.8	15.9	24.6	3.0	17.1	17.6	24.3	3.3	20.439660	-97.761637
T. Izq. Venustiano Carranza	174.10	3	0	3779	82.5	89.4	102.1	8.7	80.7	89.2	97.9	10.4	74.2	79.9	88.9	7.1	20.481487	-97.638535
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	15936	71.1	77.2	88.6	8.8	68.1	73.5	84.1	8.2	58.9	64.5	73.7	9.4	20.520185	-97.492680
T. Der. Poza Rica	197.00	3	0	15789	70.9	77.5	88.9	9.0	68.4	73.6	84.0	8.2	58.9	64.3	73.9	9.0	20.560726	-97.476755
Tihuatlán	217.00	1	0	9900	70.5	76.5	87.7	8.7	70.9	75.8	83.8	8.4	67.3	74.6	83.5	10.7	20.697446	-97.527054
Tihuatlán	217.00	3	0	2360	60.2	66.1	78.2	8.8	64.9	67.5	78.2	4.6	60.5	64.6	73.6	7.8	20.721419	-97.526800
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	1999	70.5	76.2	90.3	8.7	73.4	77.7	84.3	6.5	68.5	74.5	83.5	9.9	20.806270	-97.477905

6 C A R R : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tlaxcala	0.00																	
X. C. Puebla - Córdoba (Cuota)	4.00	3	1	25442	73.3	81.4	93.6	9.6	58.3	67.6	78.8	12.4	56.8	67.6	79.8	13.3	19.102114	-98.182536
X. C. Puebla - Córdoba (Cuota)	4.00	3	2	25807	70.6	80.2	92.5	11.3	55.7	64.5	75.0	10.6	54.8	64.6	77.9	11.2	19.102000	-98.182741
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60																	
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77																	
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25																	
T. Izq. Zacatelco	16.70	1	1	12126	51.5	54.9	64.4	6.9	51.1	53.3	61.3	5.7	46.2	48.3	54.6	4.1	19.204592	-98.195469
T. Izq. Zacatelco	16.70	1	2	12313	51.0	56.8	64.7	8.8	45.6	51.6	59.8	7.7	41.9	49.3	54.8	8.4	19.204753	-98.195658
X. C. Tlaxcala - Belem	28.80	1	1	22320	62.0	69.2	82.7	9.0	52.2	70.0	84.4	15.2	55.0	61.3	74.2	7.5	19.316664	-98.203676
X. C. Tlaxcala - Belem	28.80	1	2	21285	73.0	80.9	94.4	9.5	53.3	71.4	85.0	15.4	55.0	61.8	74.4	8.0	19.316704	-98.203778
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90																	

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00	3	1	28071	67.4	74.2	83.6	9.9	59.7	71.4	88.2	12.7	53.6	54.3	71.4	5.5	19.034255	-98.260669
Puebla	0.00	3	2	25116	64.4	71.2	84.7	8.0	66.0	72.6	95.6	8.6	61.4	65.5	77.3	7.0	19.034067	-98.260589
T. Izq. Santa María Acuyah	8.68	1	1	14346	53.9	62.6	74.8	9.8	51.0	53.9	63.6	6.5	47.9	53.2	64.0	7.6	19.025320	-98.291066
T. Izq. Santa María Acuyah	8.68	1	2	14738	57.8	67.6	76.1	11.3	49.6	53.8	63.1	7.3	48.3	53.6	63.6	7.4	19.025173	-98.291027
T. Izq. Santa María Acuyah	8.68	3	1	13417	53.2	64.7	78.3	11.6	44.7	50.0	58.5	6.4	43.3	50.5	61.9	8.4	19.023326	-98.301592
T. Izq. Santa María Acuyah	8.68	3	2	12211	57.3	66.2	80.5	10.8	57.2	61.3	64.5	6.3	54.6	61.2	70.7	8.1	19.023189	-98.301498
Chipilo	13.00	1	1	10907	56.5	64.8	74.5	9.9	53.0	54.5	63.3	5.2	50.9	54.2	63.2	7.0	19.011953	-98.321128
Chipilo	13.00	1	2	9971	56.6	67.8	81.8	12.1	48.6	52.8	62.6	6.7	47.5	52.8	63.1	6.8	19.011875	-98.321105
T. Der. Santa Isabel Cholula	17.28	1	0	14139	57.0	65.6	75.5	10.2	47.7	52.7	62.5	7.2	46.4	52.5	63.2	7.9	18.986541	-98.361173
T. Der. Santa Isabel Cholula	17.28	3	0	13318	57.0	65.6	75.7	10.2	48.4	53.1	62.6	7.4	46.2	52.0	62.7	7.6	18.977257	-98.371988
Atlixco	29.88	1	0	19812	65.7	74.8	85.3	10.4	60.0	63.6	73.1	6.7	57.6	63.1	73.8	7.4	18.929868	-98.407798
Atlixco	29.88	3	1	6853	75.8	87.2	103.2	12.7	60.6	72.3	83.3	10.3	57.8	69.7	85.4	12.1	18.867084	-98.440162
Atlixco	29.88	3	2	6670	65.7	72.6	83.8	8.6	58.5	62.0	70.2	6.0	53.8	62.8	75.7	9.8	18.866891	-98.440102
Tepeojuma	51.90	1	1	3791	91.6	103.4	121.8	13.2	78.9	97.5	107.2	17.0	74.7	86.2	102.4	12.0	18.735464	-98.448822
Tepeojuma	51.90	1	2	3692	82.6	91.6	104.3	10.5	83.2	107.7	115.0	21.0	70.6	81.4	98.9	12.2	18.735468	-98.448707
Izúcar de Matamoros	67.00	1	0	10944	86.6	98.4	113.2	12.4	79.1	90.6	101.2	13.0	73.5	84.6	97.4	12.4	18.634497	-98.468899
T. Der. Cuautla	70.00	3	0	7504	85.3	98.2	114.3	13.0	83.2	105.4	127.9	22.3	76.7	96.0	113.1	18.1	18.581573	-98.451396
Tehuitzingo	113.30	1	0	5070	45.5	51.3	62.8	7.7	46.3	56.2	64.2	11.9	41.1	53.6	63.6	15.9	18.337143	-98.281900

7 C A R R : Puebla - Huajuapan de León — CLAVE: 00049 — RUTA : MEX-190 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acatlán de Osorio	154.20	1	0	7399	57.5	63.4	74.0	8.6	56.6	71.0	83.2	12.0	49.3	52.3	56.5	6.3	18.181925	-98.058772
Chila	192.30	3	0	1863	62.0	68.2	79.8	8.5	59.0	67.6	81.2	9.9	52.2	55.3	82.9	10.0	17.967000	-97.864247
Lim. Edos. Term. Pue. Ppia. Oax.	200.30																	
T. Izq. Las Palmas	202.10	1	0	2015	69.2	80.4	95.1	12.2	64.4	72.8	83.2	10.0	59.1	70.5	89.9	11.9	17.883314	-97.837845
Huajuapan de León	219.30	1	0	3497	58.6	69.9	90.7	12.9	59.7	61.3	122.2	11.6	55.0	58.9	78.0	6.4	17.838747	-97.792012

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
T. Izq. A Enlace Con Aut. Puebla - Cordoba	5.83	3	1	17936	58.2	63.2	73.8	7.9	44.7	50.3	61.3	6.7	42.5	46.6	59.7	7.4	19.046142	-98.107953
T. Izq. A Enlace Con Aut. Puebla - Cordoba	5.83	3	2	17032	53.5	61.1	74.0	9.1	52.3	61.3	72.9	10.2	46.9	55.9	71.5	10.8	19.046295	-98.107842
Chachapa	8.40	3	1	15159	51.3	56.0	72.4	8.0	56.9	62.4	70.8	8.2	53.7	63.8	78.2	11.0	19.043812	-98.079536
Chachapa	8.40	3	2	15307	58.9	61.8	64.7	5.7	53.6	73.4	83.0	20.2	53.2	75.5	83.7	22.2	19.043941	-98.079453
Amozoc	17.86	1	1	11815	66.5	76.7	89.4	12.0	50.9	60.8	72.2	11.5	51.2	63.1	76.4	13.6	19.042054	-98.048075
Amozoc	17.86	1	2	11602	63.2	71.3	84.1	9.4	55.1	64.1	74.3	9.1	55.0	63.7	79.9	9.7	19.042142	-98.048185
Amozoc	17.86	3	1	9705	61.4	69.3	80.7	9.7	45.8	52.1	62.2	7.9	42.7	49.4	60.9	8.4	19.037947	-98.030923
Amozoc	17.86	3	2	9387	71.5	82.1	93.5	12.1	51.8	63.7	74.1	12.4	48.0	59.3	72.8	12.1	19.038031	-98.030737
Tepeaca	35.30	1	1	8781	66.3	79.7	94.3	13.1	62.3	78.4	96.1	15.0	60.2	73.3	96.1	13.0	18.988433	-97.915486
Tepeaca	35.30	1	2	8821	61.0	73.0	92.3	13.3	53.8	67.2	89.9	13.5	52.6	61.7	85.5	11.1	18.988565	-97.915376
Tepeaca	35.30	3	1	9241	74.7	80.8	93.2	7.2	53.6	59.3	64.5	7.9	52.2	58.9	70.4	8.7	18.953919	-97.896803
Tepeaca	35.30	3	2	8580	60.0	63.8	73.9	7.4	48.0	54.0	63.4	8.1	46.2	52.5	63.5	7.9	18.954045	-97.896769
T. Izq. Acatzingo	41.80	3	1	7442	57.5	71.4	83.4	15.8	51.2	55.6	65.5	7.1	51.8	58.4	72.6	8.4	18.923825	-97.853117
T. Izq. Acatzingo	41.80	3	2	6970	53.9	59.1	71.4	6.9	54.1	59.6	70.2	6.9	53.3	58.8	70.1	7.3	18.923948	-97.853056
T. Der. San Juan Ixcaquixtla	45.25	1	1	8082	58.0	67.1	81.2	10.7	45.4	52.5	62.7	8.3	42.6	50.5	66.4	9.7	18.919455	-97.834184
T. Der. San Juan Ixcaquixtla	45.25	1	2	8501	61.9	70.4	83.7	10.3	50.2	57.3	69.8	9.6	48.7	58.6	73.4	11.3	18.919557	-97.834101
T. Der. San Juan Ixcaquixtla	45.25	3	1	9603	41.7	49.8	54.3	9.0	41.2	67.4	74.0	17.8	40.3	69.3	74.3	21.6	18.916875	-97.827910
T. Der. San Juan Ixcaquixtla	45.25	3	2	8940	51.8	59.4	64.4	8.4	43.2	51.4	83.7	10.8	32.5	41.3	61.6	9.3	18.916968	-97.827914
Tecamachalco	57.40	1	1	9794	42.4	50.1	54.4	9.0	38.3	66.0	73.8	18.2	36.1	67.7	74.1	20.4	18.889372	-97.750874
Tecamachalco	57.40	1	2	10585	49.6	58.4	64.5	9.2	42.6	48.6	85.6	11.1	32.2	45.7	62.9	10.9	18.889457	-97.750803
Tecamachalco	57.40	3	1	6017	62.7	70.4	74.4	9.1	58.0	86.0	93.8	16.8	55.1	88.2	94.2	19.0	18.869127	-97.714929
Tecamachalco	57.40	3	2	5718	70.1	78.7	84.5	9.2	61.1	64.4	99.1	10.5	49.6	53.4	82.0	7.4	18.869127	-97.714929
Tepanco de López	97.40	1	0	5870	42.0	49.4	62.0	9.0	40.6	50.0	54.6	11.1	37.1	50.1	54.8	12.5	18.561302	-97.567807

8 C A R R : Puebla - Tehuacán — CLAVE: 21047 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepanco de López	97.40	3	0	6352	86.2	93.9	110.2	9.9	80.1	89.7	94.6	11.1	78.8	89.4	102.9	10.9	18.551135	-97.552602
X. C. Cuacnopalan - Oaxaca (Cuota)	110.60	1	0	12596	47.3	54.4	70.3	9.7	43.9	51.3	56.5	9.2	37.0	44.2	60.5	8.8	18.489914	-97.460692
T. C. Tehuacán - Córdoba	115.70	1	1	9572	41.4	48.0	59.2	8.6	45.7	51.9	56.6	8.4	30.4	33.2	42.8	6.5	18.484446	-97.451598
T. C. Tehuacán - Córdoba	115.70	1	2	9728	52.8	60.3	73.2	9.0	39.8	48.3	59.0	9.8	44.9	53.1	64.1	8.9	18.484460	-97.451452

9 C A R R : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	1	9547	46.2	51.9	62.8	6.8	43.8	55.1	64.8	12.7	32.8	34.5	53.4	7.0	19.097763	-98.207253
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	1	2881	46.4	52.6	63.1	7.1	41.7	52.9	63.5	11.6	32.6	33.8	51.2	5.8	19.097782	-98.207171
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	2	10053	48.1	53.4	63.4	8.5	43.7	53.0	63.8	11.0	33.0	34.8	51.8	6.5	19.097714	-98.207345
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	2	2971	48.4	53.0	62.7	7.8	45.2	53.2	62.7	10.4	33.0	34.6	50.9	6.0	19.097657	-98.207419
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83																	
Panzacola	13.14	3	1	10238	79.5	84.6	93.5	7.7	73.7	84.4	93.5	11.9	55.8	59.0	80.6	5.8	19.151790	-98.223564
Panzacola	13.14	3	2	10245	70.8	81.1	99.9	10.8	71.9	91.2	103.2	16.2	56.3	58.5	84.7	5.6	19.151812	-98.223748
San Toribio Xicohtzinco	16.10	3	1	10509	89.4	91.9	95.0	5.4	83.5	88.8	94.3	6.8	74.5	74.7	83.5	3.5	19.187309	-98.237797
San Toribio Xicohtzinco	16.10	3	2	9057	92.3	94.8	103.6	6.3	83.3	90.7	99.6	8.8	74.1	74.4	83.0	3.5	19.187258	-98.237904
Zacatelco	20.78	1	1	8710	79.5	84.6	93.5	7.7	72.3	83.7	93.3	12.5	56.0	58.6	78.8	5.3	19.207383	-98.240439
Zacatelco	20.78	1	2	8621	70.4	80.6	99.6	10.6	69.3	88.8	102.9	15.8	56.5	58.0	84.6	5.3	19.207421	-98.240583
T. Izq. San Martín Texmelucan	22.99	1	1	9336	79.4	84.6	93.5	7.7	71.4	83.4	93.3	12.9	56.1	59.3	82.0	5.9	19.234062	-98.243003
T. Izq. San Martín Texmelucan	22.99	1	2	9428	70.7	80.8	99.6	10.6	69.8	88.9	102.9	15.8	56.6	58.7	86.9	5.8	19.234021	-98.243184
T. Der. Tepeyanco (2° Acceso)	24.97	3	1	8424	79.3	84.6	93.5	7.7	76.4	92.0	102.6	16.9	55.6	59.0	80.3	5.8	19.250035	-98.234812
T. Der. Tepeyanco (2° Acceso)	24.97	3	2	8601	70.6	80.7	99.5	10.6	66.2	82.6	102.0	13.7	56.2	58.6	86.1	5.8	19.250134	-98.234917
T. Der. Ocotlán (Baja)	32.45	1	1	5674	71.6	81.5	100.0	10.6	68.7	100.5	121.7	20.2	56.1	57.9	79.2	5.0	19.303279	-98.240933
T. Der. Ocotlán (Alta)	32.45	1	1	5322	79.9	84.8	93.6	7.7	73.3	83.8	93.3	12.2	55.7	58.9	78.3	5.6	19.303178	-98.241056
T. Der. Ocotlán (Alta)	32.45	1	2	4893	79.9	84.8	93.6	7.7	76.8	93.9	103.4	18.7	55.7	58.8	78.3	5.5	19.303235	-98.241189
T. Der. Ocotlán (Baja)	32.45	1	2	4891	71.5	81.5	100.0	10.6	62.3	63.3	115.2	12.0	56.4	58.0	82.2	5.1	19.303195	-98.241283
Tlaxcala	33.22	1	1	8900	64.0	74.0	84.1	11.8	67.4	73.6	84.2	9.6	63.5	73.1	88.3	11.3	19.308740	-98.240647
Tlaxcala	33.22	1	2	7471	64.8	76.8	91.4	10.8	61.0	70.9	82.4	10.8	49.9	56.5	71.5	9.2	19.308805	-98.240700

10 C A R R : Ramal a Nuevo Necaxa — CLAVE: 21592 — RUTA : MEX-130 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Ent. Cañada Rica	0.00																	
Nuevo Necaxa	1.50	1	0	3518	50.5	52.6	60.2	5.4	44.9	49.8	59.6	6.6	41.3	46.2	54.3	7.2	20.219575	-97.999505

11 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tehuacán	0.00	3	1	4505	61.8	65.0	82.4	7.9	59.8	65.1	83.9	10.7	45.7	50.3	54.9	6.6	18.936622	-97.855943
T. C. Puebla - Tehuacán	0.00	3	2	4465	70.1	73.6	82.9	7.2	71.3	73.8	83.3	6.2	57.0	61.1	73.2	6.0	18.936753	-97.855997
X. C. Puebla - Córdoba (Cuota)	7.86	3	1	10439	46.0	49.4	59.1	5.0	43.0	44.8	54.0	5.6	39.6	44.5	54.0	9.0	18.977441	-97.804306
X. C. Puebla - Córdoba (Cuota)	7.86	3	2	10425	41.5	49.7	60.0	9.2	38.1	43.2	62.3	8.1	31.6	34.8	54.0	8.6	18.977355	-97.804556
San Salvador El Seco	35.35	1	0	8895	49.3	54.7	69.4	8.5	48.4	54.1	68.4	9.1	43.5	52.2	64.1	10.3	19.117911	-97.659034
Zacatepec	54.20	1	0	5202	73.3	83.0	97.1	11.0	66.4	72.8	86.9	8.7	63.4	71.2	84.3	9.5	19.257668	-97.537106
Zacatepec	54.20	3	1	3786	71.4	79.4	91.6	9.9	68.7	73.7	84.5	8.3	65.2	72.1	83.2	8.3	19.273304	-97.527719
Zacatepec	54.20	3	2	3552	75.6	87.1	100.3	11.9	64.0	71.2	89.5	9.0	60.5	68.5	85.5	9.4	19.273426	-97.527814
Alchichica	80.00	3	1	3056	70.2	83.2	93.8	13.4	67.0	74.6	92.1	11.1	63.8	72.0	84.2	10.0	19.451137	-97.386087
Alchichica	80.00	3	2	2999	78.2	92.2	103.1	13.9	65.5	72.8	94.8	10.0	60.9	68.9	92.8	9.9	19.451254	-97.386208
Lim. Edos. Term. Pue. Ppia. Ver.	83.25																	
San Antonio Limón	89.60	1	0	7104	55.6	62.2	72.3	8.3	54.1	60.9	70.7	8.1	46.2	50.9	57.3	6.3	19.494399	-97.353997
Perote	101.70	1	0	10178	55.6	62.1	72.2	8.2	54.0	61.2	72.2	8.5	46.2	50.9	57.3	6.3	19.553766	-97.258857
Perote	101.70	3	0	9128	55.5	62.1	72.3	8.3	54.7	61.7	72.3	8.4	46.1	50.8	57.6	6.2	19.580686	-97.227320
T. Izq. Villa Aldama	109.50	1	0	5489	55.5	62.2	72.2	8.4	54.5	61.3	71.2	8.0	45.9	50.8	57.4	6.3	19.615226	-97.188988
T. C. Libramiento de Perote (Cuota)	110.70	3	1	3970	56.0	63.2	72.8	10.0	54.4	61.6	71.9	8.6	45.7	50.5	57.5	6.1	19.628793	-97.176486
T. C. Libramiento de Perote (Cuota)	110.70	3	2	3984	55.0	60.6	71.5	6.6	53.7	60.2	70.8	7.7	46.2	51.1	56.1	6.6	19.628767	-97.176550
Banderilla	145.00	1	0	13965	55.7	62.2	72.1	8.4	54.2	61.3	71.4	8.4	46.1	50.7	56.5	6.2	19.590135	-96.960115
T. Izq. Naolinco	146.00	3	1	19629	55.9	63.3	73.0	9.9	54.0	61.9	72.2	9.4	45.8	50.5	57.2	6.0	19.591275	-96.939382
T. Izq. Naolinco	146.00	3	2	19841	55.3	60.9	71.0	6.8	53.9	61.3	72.0	8.7	46.5	51.2	57.1	6.5	19.591352	-96.939303
Xalapa	151.20	1	1	28889	63.6	70.3	81.2	8.3	56.2	62.3	75.7	8.6	52.4	60.0	73.0	9.6	19.571130	-96.928912
Xalapa	151.20	1	2	28787	61.7	69.6	83.4	9.1	57.0	63.8	84.0	10.7	44.1	48.3	61.3	6.3	19.571138	-96.928750

12 C A R R : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Martín Texmelucan	0.00	3	1	8451	32.6	33.6	42.3	4.7	33.4	44.3	53.9	11.1	27.0	48.0	54.1	12.2	19.287865	-98.422961
San Martín Texmelucan	0.00	3	2	7856	29.6	32.3	42.5	5.6	34.9	46.2	108.2	11.8	24.8	47.6	54.3	12.6	19.288017	-98.422995
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	17940	45.2	51.4	61.4	7.4	45.1	50.0	72.0	8.5	42.8	52.7	54.9	15.5	19.291489	-98.411955
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84																	
T. Der. Tepetitla	3.45	3	1	6086	34.3	38.3	44.5	5.6	28.6	30.6	54.6	8.3	27.1	34.4	54.0	8.8	19.293905	-98.404182
T. Der. Tepetitla	3.45	3	2	5856	37.0	42.9	52.9	8.7	35.4	47.7	116.4	13.4	29.7	46.8	54.1	10.7	19.293996	-98.404200
San Diego Xocoyucan	7.21	3	0	6386	35.7	41.0	49.3	6.7	34.3	50.6	85.9	16.3	27.1	48.8	54.4	14.0	19.307861	-98.369369
T. Der. Panotla	19.72	1	0	6216	45.7	50.9	60.2	6.6	43.3	54.4	64.6	16.3	35.2	50.9	54.5	14.5	19.319646	-98.278117
T. Der. Panotla	19.72	3	0	6372	46.4	52.5	63.1	8.0	46.6	58.3	64.5	12.7	36.1	46.5	54.3	12.0	19.319589	-98.269501
Totolac	21.38	1	0	6742	46.2	52.5	63.2	8.0	48.2	58.2	64.3	12.0	36.1	47.1	54.2	12.0	19.322571	-98.260394
Totolac	21.38	3	0	10437	46.2	52.5	63.1	8.0	46.3	58.0	64.4	12.5	36.0	47.6	54.3	12.2	19.329346	-98.249361
Tlaxcala	24.81	1	0	12263	46.5	52.6	63.0	8.0	45.9	58.6	64.7	13.3	37.1	45.7	54.8	12.1	19.326107	-98.246934

13 C A R R : San Salvador El Seco - Azumbilla — CLAVE: 21004 — RUTA : MEX-144 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Salvador El Seco	0.00	3	0	4877	64.3	71.8	83.7	8.9	63.5	70.1	78.2	7.9	59.1	67.6	77.8	9.7	19.127405	-97.632583
Cd. Serdán	29.00	3	0	4829	64.8	72.3	84.1	8.9	63.0	69.5	78.0	7.8	60.1	68.2	79.1	9.4	18.980830	-97.440652
X. C. Puebla - Córdoba (Cuota)	45.94	3	0	5608	53.4	59.6	71.8	7.7	53.1	55.8	64.0	6.0	46.2	51.3	60.3	6.8	18.867877	-97.389318
T. C. Tehuacán - Córdoba	73.67	1	0	3908	70.3	76.9	85.1	9.1	70.6	80.4	93.3	11.1	64.8	70.0	77.7	6.4	18.647364	-97.390920

14 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Libre)	0.00	3	1	21238	60.1	63.2	73.4	6.4	60.3	65.8	81.6	8.5	59.6	62.6	71.5	6.0	19.310979	-98.897000
T. C. México - Puebla (Libre)	0.00	3	2	23758	70.8	79.1	89.6	10.8	69.7	83.1	118.7	14.6	62.7	67.8	77.2	7.5	19.311135	-98.897040
X. C. México - Puebla (Cuota)	3.61	1	1	21780	56.6	62.8	75.8	8.3	58.1	63.8	76.1	7.8	53.3	61.2	81.2	9.8	19.302705	-98.885776
X. C. México - Puebla (Cuota)	3.61	1	2	21862	44.9	51.9	63.6	8.2	40.6	54.1	69.0	13.8	31.8	37.9	52.0	8.4	19.302608	-98.885568
X. C. México - Puebla (Cuota)	3.61	3	1	35811	64.0	74.6	97.0	11.9	62.6	81.0	100.0	16.7	61.6	75.9	98.8	14.8	19.285302	-98.880460
X. C. México - Puebla (Cuota)	3.61	3	2	36339	67.8	73.1	84.4	7.9	65.6	83.7	99.8	14.1	59.4	64.5	75.9	8.5	19.285634	-98.880224
Chalco (Lateral)	8.00	3	1	12724	76.0	85.3	106.2	11.7	62.5	74.2	103.9	13.0	61.9	72.6	100.2	12.9	19.245976	-98.867025
Chalco (Central)	8.00	3	1	19894	77.8	84.9	100.5	9.7	76.5	84.8	94.7	10.2	72.5	82.0	94.9	10.9	19.246090	-98.866986

14 C A R R : Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA : MEX-115-160 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chalco (Lateral)	8.00	3	2	12714	74.6	83.4	101.2	10.4	66.0	77.0	91.9	11.2	62.2	71.8	85.8	11.2	19.246240	-98.866931
Chalco (Central)	8.00	3	2	15208	95.6	103.7	120.3	9.8	85.1	96.3	108.4	12.0	83.4	92.7	106.7	10.8	19.246171	-98.866975
T. Der. Juchitepec	12.46	3	1	19581	85.4	97.8	111.6	12.4	81.2	94.3	110.7	14.3	77.0	90.2	103.7	13.2	19.231836	-98.844802
T. Der. Juchitepec	12.46	3	2	19292	86.5	99.2	114.9	12.9	84.8	104.2	133.4	17.8	79.6	96.8	112.7	15.1	19.231964	-98.844719
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	1	14184	90.4	101.5	114.2	12.1	80.8	114.1	131.5	22.4	68.9	82.1	103.2	13.9	19.217257	-98.830251
T. Der. Libramiento de Tlalmanalco de Velázquez	15.00	1	2	15145	89.7	102.5	119.7	13.2	89.2	112.4	128.1	20.4	86.0	103.1	120.4	16.0	19.217862	-98.830215
Tlalmanalco	20.51	1	0	11677	61.3	71.4	90.1	11.4	55.8	64.4	93.3	10.9	46.4	57.4	81.4	13.4	19.206370	-98.820311
Tlalmanalco	20.51	3	0	5816	66.3	77.1	93.2	11.8	59.9	88.9	119.3	16.7	47.3	57.3	74.5	11.7	19.198815	-98.799539
Amecameca de Juárez	28.00	1	1	6318	69.2	80.6	98.5	12.7	59.2	63.9	79.1	7.0	57.8	70.6	89.8	13.1	19.139385	-98.772868
Amecameca de Juárez	28.00	1	2	6166	65.8	75.3	93.2	11.5	58.3	63.4	73.8	6.9	48.9	57.8	79.0	11.7	19.141090	-98.773303
Amecameca de Juárez	28.00	3	1	8669	59.5	70.4	84.6	12.2	55.1	62.3	73.2	7.8	38.7	48.6	61.3	10.9	19.103117	-98.780439
Amecameca de Juárez	28.00	3	2	9371	68.2	80.6	97.8	13.2	59.4	68.9	81.4	9.9	47.8	60.4	78.4	13.1	19.103058	-98.780337
T. Izq a Tlamacas	32.21																	
T. Izq. Ozumba (Iº Acceso)	38.81	1	0	17674	66.4	73.4	87.1	9.1	59.5	64.3	94.4	9.7	56.0	62.8	74.7	8.6	19.058644	-98.786683
T. Izq. Ozumba (Iº Acceso)	38.81	3	0	16164	65.6	71.6	84.3	7.4	52.1	56.6	78.7	8.6	46.4	52.4	64.6	7.8	19.048683	-98.792611
Tepetlixpa	42.29	3	0	8748	65.0	72.8	86.1	9.1	61.4	77.0	90.7	11.7	55.1	63.3	82.8	9.8	19.019447	-98.824433
Lim. Edos. Term. Méx. Ppia. Mor.	51.70																	
T. Der. Atlatlahucan	58.95	1	1	8335	45.3	48.8	64.5	5.4	44.4	52.5	72.8	10.4	39.2	68.1	74.1	16.8	18.929296	-98.887289
T. Der. Atlatlahucan	58.95	1	2	8722	55.6	59.9	64.7	5.6	52.2	59.6	64.6	9.3	38.6	42.2	51.5	6.2	18.929236	-98.887176
T. Izq. Tetela del Volcán	62.99	1	1	10936	38.9	42.1	48.0	6.3	39.7	42.5	50.8	6.4	33.8	38.4	49.2	6.8	18.904775	-98.903738
T. Izq. Tetela del Volcán	62.99	1	2	10394	50.8	59.1	68.2	11.1	46.1	56.8	72.4	11.4	38.0	43.6	53.2	9.5	18.904743	-98.903637
T. Izq. Tetela del Volcán	62.99	3	1	10847	37.7	41.8	48.7	6.9	39.0	42.6	51.1	6.9	32.4	37.5	50.4	7.7	18.896533	-98.909280
T. Izq. Tetela del Volcán	62.99	3	2	12596	54.5	60.8	71.3	7.6	50.0	57.5	74.7	9.5	45.6	48.3	54.6	4.4	18.896547	-98.909154
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	1	14207	45.3	48.9	64.9	5.5	44.4	52.5	72.7	10.4	39.2	68.0	74.1	16.6	18.878421	-98.921433
T. Izq. Libramiento de Cuautla (1º Acceso)	67.00	1	2	14909	55.6	59.9	64.7	5.6	52.2	59.7	64.7	9.3	38.6	42.1	51.4	6.2	18.878375	-98.921337
T. Der. La Pera	68.90	1	1	25510	44.9	47.7	64.8	5.1	44.7	52.6	73.0	10.1	40.0	68.2	74.1	17.0	18.857188	-98.935314
T. Der. La Pera	68.90	1	2	25499	55.5	59.8	64.7	5.5	52.0	59.6	64.7	9.5	38.5	42.2	51.7	6.3	18.857196	-98.935190
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	1	16896	76.9	82.9	93.9	9.0	78.1	89.3	112.7	12.8	68.8	80.9	105.4	13.4	18.791640	-98.910134
T. Izq. Libramiento de Cuautla (2º Acceso)	77.05	3	2	17329	94.4	102.3	114.4	9.2	88.6	100.0	119.6	12.2	83.9	94.3	116.9	13.3	18.791630	-98.909926
T. Der. Tlayecac	85.06	1	1	11254	82.5	87.9	97.1	8.1	81.0	89.6	103.1	9.5	80.6	90.5	103.5	10.9	18.770962	-98.893997
T. Der. Tlayecac	85.06	1	2	11203	66.9	71.3	74.9	6.5	66.3	72.9	83.9	8.8	64.1	71.4	83.2	8.8	18.771055	-98.893908
T. Der. Tlayecac	85.06	3	1	9854	92.0	98.4	109.8	9.0	91.9	101.5	113.4	10.1	89.6	100.7	113.9	12.0	18.761622	-98.883894
T. Der. Tlayecac	85.06	3	2	9870	76.3	81.2	85.0	6.8	76.0	82.9	93.7	8.8	73.5	81.3	93.4	9.4	18.761859	-98.884162
T. Izq. Amayuca	91.36	1	1	8475	94.5	106.0	121.6	12.2	90.4	98.2	124.4	11.3	88.4	106.6	124.3	17.6	18.734854	-98.819850

14 C A R R : Santa Bárbara - Izúcar de Matamoros — CLAVE: 00451 — RUTA : MEX-115-160 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Amayuca	91.36	1	2	8660	86.2	97.1	112.1	12.0	85.4	94.4	114.1	12.3	80.0	96.8	116.3	15.9	18.735013	-98.819898
T. Izq. Amayuca	91.36	3	1	5194	70.7	80.1	93.7	11.1	66.7	74.5	91.7	11.1	55.2	66.1	87.9	11.4	18.714942	-98.788505
T. Izq. Amayuca	91.36	3	2	5643	67.9	79.2	91.4	11.7	65.7	74.2	85.0	10.9	53.0	60.3	74.5	9.1	18.715054	-98.788449
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	1	2998	71.7	84.7	100.4	14.1	69.7	82.0	94.4	13.5	55.0	62.6	74.4	8.6	18.698287	-98.762315
T. C. Atlixco - Jantetelco (Cuota)	94.70	3	2	3088	77.1	84.7	99.2	10.1	68.0	82.0	94.1	14.6	53.3	61.7	74.4	9.7	18.698347	-98.762329
T. Der. Tenango	102.96	1	1	2509	88.0	101.2	118.9	13.5	83.0	93.8	104.4	14.4	74.4	86.2	99.9	12.5	18.678293	-98.740651
T. Der. Tenango	102.96	1	2	2472	88.7	101.7	121.0	13.7	82.6	93.5	104.3	14.6	74.7	86.9	99.9	12.6	18.678373	-98.740661
T. Der. Tenango	102.96	3	0	4380	69.1	74.1	84.2	8.2	67.0	73.9	83.4	9.0	54.5	57.5	64.9	5.1	18.664367	-98.727025
Lim. Edos. Term. Mor. Ppia. Pue.	103.23																	
X. C. Amayuca - Izúcar de Matamoros	134.99	1	1	5044	55.6	64.7	79.1	10.5	48.3	53.8	63.7	8.8	44.2	53.5	65.9	10.7	18.605367	-98.485528
X. C. Amayuca - Izúcar de Matamoros	134.99	1	2	4889	56.3	64.8	79.8	10.5	48.0	53.6	64.0	8.8	44.6	53.6	67.3	10.6	18.605425	-98.485445
X. C. Amayuca - Izúcar de Matamoros	134.99	3	1	6039	55.0	67.8	81.9	13.2	48.0	53.6	63.8	8.5	47.8	53.7	64.6	9.0	18.594794	-98.476313
X. C. Amayuca - Izúcar de Matamoros	134.99	3	2	6455	55.7	64.6	80.1	10.1	51.9	57.2	67.7	8.0	49.3	57.8	72.1	10.3	18.594847	-98.476210
T. C. Puebla - Huajuapan de León	138.14																	

15 C A R R : Tehuacán - Córdoba — CLAVE: 00534 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	11242	57.9	63.8	80.2	8.5	44.2	51.2	63.1	8.4	40.3	48.5	61.4	9.7	18.500524	-97.405405
Chapulco	18.27	3	0	6059	54.6	62.4	75.3	9.2	45.6	51.6	61.0	7.9	43.1	51.3	64.1	10.3	18.633312	-97.399675
T. Izq. Azumbilla	20.51	3	0	1272	66.9	78.3	95.4	12.0	54.1	59.0	76.2	7.2	48.9	57.7	72.7	10.8	18.648103	-97.387519
Lim. Edos. Term. Pue. Ppia. Ver.	26.58																	
Cd. Mendoza	53.31	1	0	8157	65.0	73.2	84.6	9.4	54.1	60.3	81.1	8.2	47.3	52.0	65.0	7.2	18.789657	-97.196567
Cd. Mendoza	53.31	3	1	6930	51.4	58.9	69.6	9.0	51.7	61.6	74.1	11.0	44.6	50.6	54.5	7.4	18.809815	-97.173255
Cd. Mendoza	53.31	3	2	6693	61.2	71.9	83.2	12.6	58.3	74.3	86.9	15.2	49.6	60.3	67.4	12.1	18.809886	-97.173309
Orizaba	63.52	1	1	16972	56.6	67.7	81.6	12.6	43.1	52.9	70.3	10.2	41.8	45.4	64.7	8.6	18.839100	-97.119396
Orizaba	63.52	1	2	16413	49.5	55.7	69.5	8.9	40.1	45.4	62.0	8.2	37.8	41.4	61.1	6.5	18.839192	-97.119298
Orizaba	63.52	3	1	11081	51.4	59.0	69.7	9.0	51.8	62.6	74.6	11.7	45.1	51.2	54.6	7.9	18.860184	-97.063669
Orizaba	63.52	3	2	12037	61.2	72.1	83.2	12.8	58.5	75.1	89.7	16.1	50.0	59.9	69.3	11.7	18.860271	-97.063690
Fortín	80.24	1	0	5953	55.1	65.9	75.0	11.5	54.2	63.3	83.4	10.9	53.2	67.3	83.6	13.1	18.892557	-97.012018
Fortín	80.24	3	1	11649	66.9	78.4	92.5	12.3	59.7	66.1	87.3	9.1	51.9	55.1	74.1	8.8	18.900963	-96.992029
Fortín	80.24	3	2	11912	67.5	77.9	93.1	11.5	61.2	68.1	83.5	8.7	53.9	59.6	75.3	8.1	18.901044	-96.992063
Córdoba	86.76	1	1	9523	51.5	59.0	69.7	9.0	51.3	59.9	72.3	10.2	45.1	51.3	54.6	8.0	18.902313	-96.978349

15 C A R R : Tehuacán - Córdoba — CLAVE: 00534 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Córdoba	86.76	1	2	10119	61.5	72.2	83.3	12.8	57.5	71.6	83.4	13.3	49.7	59.4	67.0	11.6	18.902403	-96.978296

16 C A R R : Tehuacán - Huajuapan de León — CLAVE: 00211 — RUTA : MEX-125 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	1	8486	50.7	54.6	67.9	7.7	49.0	51.5	54.5	5.2	45.2	50.2	58.6	6.3	18.436806	-97.401458
Tehuacán	0.00	3	2	8210	53.2	59.5	69.0	7.8	53.1	54.4	63.2	5.0	49.9	55.4	64.4	8.2	18.436691	-97.401400
Zapotitlán Salinas	28.00	1	0	2557	52.1	58.7	70.5	8.5	51.4	54.9	66.2	8.0	44.3	47.1	54.6	5.0	18.334008	-97.460472
Lim. Edos. Term. Pue. Ppia. Oax.	55.80																	
Santiago Chazumba	63.02	1	0	1440	55.1	62.2	73.1	8.6	51.7	53.4	70.4	6.4	44.4	47.4	54.6	4.9	18.200804	-97.673344
Santiago Chazumba	63.02	3	0	1581	55.8	62.4	73.1	8.3	55.9	61.7	72.5	7.5	46.6	50.1	54.8	5.2	18.181360	-97.681225
T. Izq. Santa María Camotlán	103.13	1	0	1281	77.2	85.7	94.6	9.9	75.5	89.3	95.0	12.7	70.4	83.1	103.7	13.4	17.906098	-97.688207
T. C. Huajuapan de León - Oaxaca	119.40	1	0	6818	50.1	58.3	68.2	9.6	48.4	57.1	85.5	12.9	45.7	51.9	57.8	8.6	17.821356	-97.759249

17 C A R R : Teziutlán - Nautla — CLAVE: 00144 — RUTA : MEX-129 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teziutlán	0.00	3	0	7597	66.8	78.2	91.2	11.9	54.6	62.8	74.0	8.6	54.2	63.1	77.9	10.0	19.834748	-97.344268
Lim. Edos. Term. Pue. Ppia. Ver.	17.50																	
Tlapacoyan	33.20	1	0	4569	63.7	74.5	92.3	12.5	60.7	67.9	78.6	9.6	57.0	66.3	84.1	11.2	19.954205	-97.220003
Tlapacoyan	33.20	3	0	8025	64.0	74.7	92.2	12.3	60.5	67.2	77.9	9.1	56.8	65.8	84.2	10.8	19.976433	-97.203532
Martínez de La Torre	58.00	3	0	11483	55.2	64.9	82.5	11.4	51.6	56.4	72.2	8.5	47.9	56.3	73.5	10.8	20.091087	-97.017606
San Rafael	84.40	3	0	4645	78.0	91.7	113.4	14.2	70.2	89.4	108.7	17.6	66.0	82.5	109.8	16.1	20.197411	-96.868238
T. C. Poza Rica - Veracruz	93.20	1	0	4149	67.2	73.6	83.7	8.4	62.5	72.0	83.2	10.4	48.7	52.8	62.5	7.2	20.232973	-96.794210

18 C A R R : Teziutlán - Perote — CLAVE: 00209 — RUTA : MEX-131 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teziutlán	0.00	3	0	7136	31.9	34.1	43.9	6.1	33.0	34.7	53.1	7.4	31.2	34.3	44.6	7.0	19.792356	-97.356353
Lim. Edos. Term. Pue. Ppia. Ver.	11.30																	
Jalacingo	12.50	3	0	5472	66.6	74.3	91.2	9.9	48.5	53.1	68.0	8.2	46.0	52.7	69.6	9.1	19.796395	-97.298684

18 C A R R : Teziutlán - Perote — CLAVE: 00209 — RUTA : MEX-131 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Atzalan	23.00	3	0	8376	58.0	68.9	83.7	11.7	52.1	61.9	73.8	10.4	51.4	64.6	82.9	13.5	19.776836	-97.250704
T. Izq. Altotonga II	26.90	3	0	5499	65.1	76.7	92.8	12.3	53.6	61.5	72.0	9.2	51.0	62.1	74.1	11.9	19.748060	-97.245430
T. Izq. Villa Aldama	37.60	3	0	5790	72.9	87.2	103.9	14.6	67.3	78.5	92.8	12.1	65.7	78.4	94.7	13.1	19.661400	-97.246970
Perote	49.10	1	0	5952	79.8	91.8	111.4	13.1	70.3	80.5	92.7	11.5	64.8	75.7	98.1	12.1	19.587612	-97.248405

19 C A R R : Zacatepec - Oriental — CLAVE: 21189 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatepec	0.00	3	0	1773	66.0	74.8	87.8	10.4	63.2	71.4	82.9	9.2	55.9	65.5	81.5	11.8	19.275853	-97.535821
Oriental	16.00																	

20 C A R R : Acatzingo - Cd. Mendoza (Cuota) — CLAVE: 00485 — RUTA : MEX-150D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Acatzingo	47.10	3	1	15933	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	18.969341	-97.788551
T. Izq. Acatzingo	47.10	3	2	15237	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	18.969433	-97.788406
T. Der. Tecamachalco	62.10	1	1	16311	98.8	105.5	118.0	9.5	86.0	91.3	101.7	6.7	83.1	90.9	103.0	9.5	18.936913	-97.695928
T. Der. Tecamachalco	62.10	1	2	15522	100.3	106.4	118.6	8.8	88.1	93.3	102.9	7.9	87.7	93.3	103.1	8.6	18.937019	-97.695794
T. Der. Tecamachalco	62.10	3	1	13442	81.4	88.5	98.9	9.0	82.7	91.7	103.3	10.3	85.1	93.8	107.3	11.0	18.927386	-97.673294
T. Der. Tecamachalco	62.10	3	2	13902	89.8	96.8	108.6	9.2	81.4	90.6	104.0	10.3	85.2	93.1	107.5	9.3	18.927499	-97.673173
T. Der. Oaxaca (Cuota)	83.85	1	1	11809	82.0	89.5	100.1	9.3	70.9	74.9	84.5	7.8	69.5	77.9	93.7	10.5	18.828095	-97.497405
T. Der. Oaxaca (Cuota)	83.85	1	2	11473	72.0	79.2	91.1	9.0	72.2	76.4	84.7	7.1	68.7	77.5	93.4	10.6	18.828250	-97.497517
T. Der. Oaxaca (Cuota)	83.85	3	1	6168	96.2	102.8	114.2	8.4	84.4	89.5	99.7	6.5	83.2	91.6	104.9	10.3	18.830648	-97.483948
T. Der. Oaxaca (Cuota)	83.85	3	2	6197	99.0	105.9	119.7	9.9	89.3	94.5	109.5	8.6	88.5	96.7	113.2	10.7	18.831467	-97.482583
Plaza de Cobro Esperanza	99.50	2	1	6056													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	6056													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40																	
T. Der. Maltrata	128.30	1	1	8898	97.3	112.2	128.4	15.3	85.0	97.6	110.6	13.4	79.5	93.3	109.1	14.9	18.829646	-97.255897
T. Der. Maltrata	128.30	1	2	8956	98.3	112.5	129.0	14.9	85.4	97.7	110.1	13.3	80.2	93.6	109.2	15.0	18.829739	-97.255815
T. Der. Cd. Mendoza	142.40	1	1	8620	87.4	102.1	120.9	15.3	74.9	87.0	98.8	13.1	69.6	82.9	98.1	14.5	18.814014	-97.194964
T. Der. Cd. Mendoza	142.40	1	2	9074	88.8	103.0	122.2	15.1	75.8	87.8	100.2	13.1	70.7	83.7	99.0	14.7	18.814110	-97.194965

21 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Córdoba (Cuota)	0.00	3	0	9974	77.7	86.9	102.1	10.6	71.6	83.7	93.4	13.0	62.7	78.7	92.9	15.4	19.071811	-98.062847
Plaza de Cobro Amozoc	0.68	2	0	9691													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	8795	65.5	73.6	88.0	9.6	69.3	75.9	90.6	10.2	61.8	77.7	92.9	15.5	19.235492	-97.886910
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	5468													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	10367	77.1	85.3	103.5	10.4	73.8	81.9	94.6	9.3	65.1	74.6	92.2	10.7	19.411287	-97.651548
T. Der. Oriental	61.45	3	1	4522	78.2	85.0	98.9	9.1	76.4	83.3	101.2	9.1	70.8	79.7	94.9	11.0	19.421024	-97.637106
T. Der. Oriental	61.45	3	2	4796	75.2	82.0	92.7	8.3	66.5	74.0	89.2	10.0	67.9	78.7	92.9	11.2	19.421038	-97.637220
T. Izq. Teziutlán	62.70	3	0	6488	77.3	87.8	108.7	11.9	72.4	81.4	88.6	11.1	68.4	81.6	96.9	13.7	19.427561	-97.628540
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	
T. C. Lib. de Perote	105.00																	

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Córdoba (Cuota)	0.00	3	0	9130	100.7	113.8	129.0	13.8	80.3	86.3	102.6	9.9	75.5	87.1	109.4	12.4	18.816926	-97.491111
T. Der. Cuacnopalan	1.80	3	0	9023	99.0	110.3	123.9	12.2	86.7	92.3	102.2	8.3	78.0	87.5	106.4	12.0	18.811663	-97.490686
Plaza de Cobro Tehuacán	40.00	2	0	9274													18.487088	-97.456196
Plaza de Cobro Tehuacán	40.00	3	0	4722	64.9	73.2	84.2	9.4	63.4	72.8	83.8	10.6	62.9	75.9	89.2	12.7	18.483856	-97.456466
X. C. Tehuacán - Huajuapan de León	48.00	3	0	6199	88.5	101.3	112.7	13.2	73.5	80.9	92.2	9.1	65.6	76.9	98.4	12.3	18.422889	-97.412784
T. Izq. San Gabriel Chilac	61.00	3	0	4957	84.2	99.7	112.5	14.6	79.6	89.5	103.9	11.5	78.0	90.5	104.8	13.1	18.324673	-97.368367
Plaza de Cobro Miahuatlán	71.42	2	0	4229													18.264632	-97.315617
Lim. Edos. Term. Pue. Ppia. Oax.	83.50																	
Plaza de Cobro Coixtlahuaca	141.30	2	0	3449													17.726021	-97.353781
T. Izq. Asunción Nochistlán	175.50	1	0	3692	50.4	60.6	74.2	11.3	42.6	49.5	63.0	8.8	42.1	50.2	66.2	9.8	17.467918	-97.250277
T. Izq. Asunción Nochistlán	175.50	3	0	5305	49.7	60.7	72.3	11.7	41.4	48.5	64.4	9.6	42.0	50.7	64.5	10.2	17.457051	-97.242547
Plaza de Cobro Huitzo	219.92	3	1	3024	97.6	114.4	138.4	16.5	86.3	94.7	104.7	11.0	82.1	93.9	114.3	13.9	17.269126	-96.908045
Plaza de Cobro Huitzo	219.92	3	2	2920	97.9	112.7	129.1	14.6	86.7	94.8	104.6	10.8	81.8	92.8	113.9	13.1	17.269253	-96.907977

22 C A R R : Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA : MEX-135D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Plaza de Cobro Huitzo	220.00	2	0	5082													17.275031	-96.915296
T. C. Huajuapan de León - Oaxaca	242.70	1	1	2956	102.7	118.9	139.8	15.7	90.9	102.8	113.6	14.5	87.5	102.4	120.5	15.8	17.147228	-96.785225
T. C. Huajuapan de León - Oaxaca	242.70	1	2	2868	92.0	105.2	124.7	14.4	79.2	91.7	104.7	13.4	78.6	93.0	110.6	14.9	17.147352	-96.785250

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	3749	71.0	79.3	84.8	9.4	67.2	74.0	83.5	8.2	55.1	61.0	70.4	7.3	19.917766	-99.850387
X. C. Toluca - Palmillas	12.90	1	2	3887	75.2	82.7	94.4	8.6	71.9	79.1	92.0	9.4	52.3	58.3	67.1	8.1	19.917838	-99.850569
X. C. Toluca - Palmillas	12.90	3	1	3923	71.8	80.5	92.7	10.2	63.8	70.5	81.7	8.3	60.8	66.3	79.0	8.4	19.922828	-99.836526
X. C. Toluca - Palmillas	12.90	3	2	4141	76.9	84.7	94.8	10.2	80.6	91.7	99.7	13.9	59.6	67.8	80.2	10.1	19.923107	-99.836542
C. P. Jilotepec	48.70	1	1	3867	87.9	95.2	110.3	10.3	86.1	94.3	105.8	10.4	61.7	67.5	81.7	8.4	19.957641	-99.555384
C. P. Jilotepec	48.70	1	2	4114	75.3	82.3	94.0	8.5	72.9	80.9	92.2	9.5	60.1	68.4	82.1	10.1	19.957846	-99.555392
C. P. Jilotepec	48.70	3	1	4940	71.4	80.7	93.5	10.5	70.2	81.0	92.8	11.8	61.6	68.4	83.0	9.0	19.978332	-99.525851
C. P. Jilotepec	48.70	3	2	4900	69.3	76.5	90.4	9.7	68.7	78.6	89.7	11.1	60.5	67.4	78.7	9.2	19.978486	-99.525811
X. C. México - Querétaro	54.00	3	1	7308	87.3	96.7	111.5	10.8	86.8	94.6	108.8	10.3	61.5	67.4	80.9	8.4	20.004105	-99.481996
X. C. México - Querétaro	54.00	3	2	7107	74.8	81.8	95.8	8.7	73.3	81.3	93.3	9.6	59.5	67.8	81.8	10.2	20.004174	-99.482072
Plaza de Cobro Querétaro	55.00	3	1	7372													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	7372													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	6797	73.3	84.0	100.4	13.2	71.7	82.6	102.6	13.8	65.8	70.9	74.7	6.9	20.088680	-99.315440
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	6451	68.9	80.5	92.5	12.2	67.0	77.8	90.9	12.0	49.2	53.7	63.9	7.4	20.088789	-99.315478
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	8958	80.6	89.3	102.4	10.4	78.1	84.4	95.9	10.1	71.1	74.1	83.4	6.7	20.095264	-99.273307
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	8492	77.8	91.6	103.3	14.6	72.0	85.9	96.5	13.1	55.9	60.3	64.6	5.9	20.095392	-99.273154
X. C. Los Reyes - El Tephé	86.40	1	1	8656	70.6	79.8	92.2	10.8	68.0	74.8	85.4	10.4	60.4	63.9	73.3	7.1	20.066883	-99.221479
X. C. Los Reyes - El Tephé	86.40	1	2	8084	68.1	81.1	93.5	13.6	61.9	73.0	84.9	11.9	46.2	50.9	54.9	6.4	20.067029	-99.221437
X. C. Los Reyes - El Tephé	86.40	3	1	7863	84.9	94.8	111.5	11.6	81.1	90.4	102.3	10.9	67.2	70.9	80.8	5.8	20.062886	-99.206267
X. C. Los Reyes - El Tephé	86.40	3	2	7924	78.9	85.4	99.6	9.6	76.4	83.8	94.6	10.3	59.5	63.6	73.8	7.1	20.063043	-99.206138
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	8056	84.1	91.9	101.9	9.5	70.9	74.1	84.0	7.3	69.7	73.2	83.3	7.1	19.958868	-99.070120
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	8000	79.2	89.1	99.0	11.2	67.1	79.7	103.0	12.0	63.2	76.5	103.3	12.6	19.959075	-99.070174
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	8670	77.5	85.9	99.1	10.7	76.8	85.5	94.7	12.1	64.5	70.4	74.8	7.2	19.955157	-99.050528

23 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	8608	79.8	89.1	101.7	11.0	77.1	82.2	91.7	7.5	61.4	64.2	73.6	6.5	19.955371	-99.050565
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	8172	76.0	87.0	104.3	12.2	72.1	82.0	94.6	11.2	69.4	79.9	94.4	11.9	19.931500	-98.899126
X. C. México - Pachuca	127.30	1	2	8357	74.6	84.7	103.0	11.6	70.2	79.4	92.5	10.6	68.0	77.0	92.1	10.9	19.931700	-98.899096
X. C. México - Pachuca	127.30	3	1	7054	76.0	86.9	104.3	12.2	71.9	81.7	94.2	11.1	69.5	80.1	94.6	11.9	19.927648	-98.882874
X. C. México - Pachuca	127.30	3	2	7106	74.7	84.8	103.1	11.6	70.1	79.2	92.0	10.6	68.0	77.0	92.2	10.9	19.927822	-98.882817
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	6933	75.8	87.3	104.5	12.5	72.0	82.0	94.4	11.2	69.4	80.2	94.6	12.0	19.837888	-98.705564
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	6877	74.6	84.5	102.9	11.5	70.5	79.9	91.5	10.7	68.3	78.1	91.7	11.1	19.838012	-98.705434
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	5857	76.1	88.2	106.2	12.8	72.0	81.8	94.1	11.1	69.5	80.2	94.6	11.9	19.828285	-98.693622
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	5804	74.5	84.6	102.7	11.7	70.3	79.8	91.4	10.8	68.3	78.0	91.6	11.0	19.828404	-98.693459
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	7422	74.8	86.1	103.8	12.3	72.1	82.1	94.5	11.2	69.5	80.1	94.5	11.9	19.761733	-98.632589
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	7468	74.0	84.2	102.3	11.6	70.7	80.1	91.9	10.8	68.5	78.3	92.0	11.1	19.761896	-98.632469
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	8229	74.8	86.1	103.9	12.3	72.3	82.1	94.7	11.2	69.5	80.1	94.6	11.9	19.749954	-98.626030
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8376	73.9	84.1	102.3	11.6	70.7	80.2	92.3	10.8	68.5	78.3	91.9	11.1	19.750082	-98.625889
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	7959	81.2	88.3	100.5	9.0	64.2	69.9	74.8	7.0	62.7	67.5	74.2	7.2	19.625564	-98.553273
X. C. Calpulallpan - El Ocote	180.39	1	2	7878	82.5	89.7	98.8	9.1	64.6	70.0	74.8	6.5	63.2	67.6	74.2	6.7	19.625721	-98.553117
X. C. Calpulallpan - El Ocote	180.39	3	1	6692	78.4	85.4	99.8	10.0	63.9	69.7	74.7	7.2	62.3	66.9	74.1	7.3	19.615668	-98.544806
X. C. Calpulallpan - El Ocote	180.39	3	2	6679	80.7	88.6	98.2	10.1	64.4	69.9	74.8	6.8	62.8	67.2	74.1	6.8	19.615794	-98.544659
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	7316	86.5	93.0	104.1	8.6	89.6	95.9	106.5	10.1	75.6	81.2	91.8	7.1	19.520090	-98.472825
X. C. Los Reyes - Zacatepec	196.70	1	2	7607	69.3	76.9	90.5	9.9	65.6	71.8	80.8	8.0	55.4	61.9	71.4	8.2	19.520164	-98.472729
X. C. Los Reyes - Zacatepec	196.70	3	1	7624	106.7	114.0	124.8	9.8	103.6	110.7	117.1	8.8	92.6	100.0	108.7	9.2	19.508336	-98.467118
X. C. Los Reyes - Zacatepec	196.70	3	2	7647	84.8	94.6	104.8	11.3	82.2	88.6	100.1	8.5	79.8	85.8	98.7	9.2	19.508326	-98.466987
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	7199	76.4	82.6	93.8	8.2	68.4	72.8	82.4	7.3	67.5	72.5	82.4	7.5	19.315389	-98.407325
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7019	57.8	63.1	75.3	8.2	54.7	58.7	64.3	5.2	45.4	49.6	54.8	5.5	19.315362	-98.407207
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	8731	89.8	102.6	120.0	13.4	81.9	91.1	108.8	10.9	79.3	88.8	111.8	11.3	19.293050	-98.410583
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	8589	101.8	109.1	121.7	9.2	108.0	114.1	123.5	10.1	90.0	93.9	103.3	7.5	19.292664	-98.410442
Plaza de Cobro San Martín Texmelucan	222.00	1	1	6468													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	6468													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	7694	74.2	81.7	92.5	9.0	63.7	68.9	75.0	6.8	53.5	57.7	65.9	6.5	19.269876	-98.420267
T. C. México - Puebla (Cuota)	226.73	1	2	8223	65.3	70.8	79.4	6.8	57.5	62.5	72.6	6.9	47.2	51.1	59.4	6.0	19.269783	-98.420144

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	8921	67.8	74.5	88.3	9.6	55.1	59.6	70.8	5.6	54.3	62.6	74.7	9.5	19.352678	-98.988776
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	74105	77.4	89.4	105.0	12.7	70.6	83.4	100.5	13.4	64.6	76.7	92.1	12.4	19.352759	-98.988645
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	22857	76.9	84.6	101.6	10.1	75.2	83.6	95.6	9.6	74.0	82.8	96.8	10.2	19.352934	-98.988431
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	72825	93.5	103.5	122.2	11.4	89.1	105.6	118.3	15.6	80.0	89.8	104.7	11.4	19.352838	-98.988541
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Lateral	19.27	1	1	20314	65.9	73.8	89.9	9.8	63.1	73.2	88.7	11.4	59.2	69.3	85.0	11.5	19.346647	-98.982466
Av. Las Torres (Eje 6) Central	19.27	1	1	73845	74.0	84.0	101.7	11.6	74.0	99.0	113.7	21.1	56.9	68.2	83.4	12.2	19.346781	-98.982385
Av. Las Torres (Eje 6) Lateral	19.27	1	2	20323	80.8	88.2	102.4	9.6	75.7	83.8	99.2	10.0	70.9	78.4	94.4	9.9	19.346825	-98.982134
Av. Las Torres (Eje 6) Central	19.27	1	2	75596	92.1	103.6	121.6	12.6	91.1	113.2	126.1	19.4	77.0	88.4	104.7	12.3	19.346803	-98.982254
Av. Las Torres (Eje 6) Lateral	19.27	3	1	23158	66.8	74.7	91.1	10.6	62.5	73.1	86.1	12.0	58.1	69.1	84.4	11.9	19.339792	-98.976605
Av. Las Torres (Eje 6) Central	19.27	3	1	74676	88.3	99.2	114.6	12.0	88.1	110.6	123.0	20.2	71.7	82.6	98.6	12.0	19.339830	-98.976426
Av. Las Torres (Eje 6) Lateral	19.27	3	2	19318	81.2	88.7	102.8	9.5	75.6	83.8	99.0	10.0	71.0	78.9	94.7	10.1	19.341267	-98.976968
Av. Las Torres (Eje 6) Central	19.27	3	2	76195	87.2	96.3	116.9	11.2	79.4	99.5	118.8	16.9	69.2	79.4	94.8	11.8	19.341161	-98.977106
Eje 10 Sur (Lateral)	22.80	1	1	25566	66.7	74.6	91.1	10.6	62.7	73.3	89.0	12.1	58.9	70.4	86.2	12.3	19.331601	-98.968153
Eje 10 Sur (Central)	22.80	1	1	68459	95.9	104.3	119.2	10.0	82.2	88.9	101.9	9.0	78.2	84.3	100.9	10.3	19.331732	-98.968077
Eje 10 Sur (Lateral)	22.80	1	2	20317	81.2	88.7	102.8	9.5	75.4	83.7	98.2	9.9	70.9	78.8	94.4	10.1	19.330631	-98.966319
Eje 10 Sur (Central)	22.80	1	2	70050	70.8	79.4	87.3	10.2	72.9	82.2	96.1	11.8	68.9	77.7	87.4	10.5	19.330411	-98.966275
Eje 10 Sur (Lateral)	22.80	3	1	26636	58.9	65.9	83.0	10.3	59.0	72.0	89.7	14.0	51.3	62.7	79.4	12.6	19.313422	-98.946635
Eje 10 Sur (Central)	22.80	3	1	33772	96.1	104.4	119.3	10.0	82.2	89.0	101.8	9.0	77.4	83.9	99.6	10.4	19.313561	-98.946589
Eje 10 Sur (Lateral)	22.80	3	2	42202	73.5	81.9	95.6	9.8	67.2	75.9	91.0	10.8	62.7	71.6	84.0	10.2	19.315735	-98.948617
Eje 10 Sur (Central)	22.80	3	2	34708	70.9	79.4	86.5	10.2	72.7	82.1	94.7	11.6	69.6	78.4	89.6	10.5	19.315626	-98.948659
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	9084	56.8	62.0	72.8	7.1	54.1	85.4	94.6	14.9	42.7	46.3	54.9	7.0	19.292102	-98.892117
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	33337	96.4	112.2	130.8	15.3	85.1	100.0	114.8	14.9	78.6	93.3	115.2	15.4	19.292323	-98.892092
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	17645	74.4	82.2	95.2	9.1	71.6	103.1	123.0	19.4	61.4	69.3	83.0	9.6	19.292614	-98.891933
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	35976	86.5	101.0	121.4	14.3	85.5	99.7	111.4	15.5	73.4	85.1	103.6	12.9	19.292469	-98.892020
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1304	72.9	82.7	99.1	11.1	69.7	79.0	90.5	10.7	56.8	64.2	83.3	10.2	19.294631	-98.876272
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	10557	84.3	92.6	110.2	9.8	90.6	101.7	113.6	13.3	66.9	73.8	92.6	8.9	19.294787	-98.876314
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1268	80.9	91.2	107.2	12.1	83.7	93.8	104.6	13.0	66.6	73.8	87.9	9.7	19.295186	-98.875840
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	10977	94.3	107.7	127.5	13.2	94.1	110.5	134.8	17.0	75.7	87.2	121.2	12.7	19.295050	-98.875793
Plaza de Cobro San Marcos	33.30	2	1	13228													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	13228													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	12579	87.8	94.3	108.0	9.8	86.9	101.1	119.0	14.6	72.2	80.9	93.3	10.1	19.350715	-98.658935
T. Izq. Río Frío	63.79	3	2	12089	80.2	89.3	106.6	10.5	81.7	84.9	95.0	7.5	69.3	73.9	91.3	8.0	19.351626	-98.660147

24 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Izq. Tlaxcala	90.61	1	1	20008	82.2	93.1	106.5	12.3	78.0	85.1	98.9	11.0	68.9	80.6	98.4	12.8	19.273825	-98.435934
T. Izq. Tlaxcala	90.61	1	2	20406	67.7	80.5	94.5	13.3	67.7	74.8	88.4	10.6	65.2	74.2	93.4	10.8	19.273984	-98.435901
T. Izq. Tlaxcala	90.61	3	1	24155	92.8	97.6	110.2	7.3	78.6	84.9	106.4	10.9	78.7	89.9	111.3	12.5	19.261816	-98.417487
T. Izq. Tlaxcala	90.61	3	2	21027	82.0	98.7	109.5	12.8	75.1	82.9	94.6	10.1	69.1	77.9	98.1	10.9	19.261962	-98.417410
Plaza de Cobro San Martín Texmelucan	91.17	2	1	20515													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	20515													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	29523	72.3	79.2	92.0	8.8	68.8	77.9	93.9	10.8	62.6	72.9	89.8	11.3	19.207835	-98.347847
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	28515	62.0	68.3	81.3	8.4	61.1	67.8	83.8	9.7	55.7	63.8	82.1	9.9	19.207882	-98.347642
X. C. Xoxtla - Huactzinco	107.98	1	1	31911	78.8	86.7	94.2	9.6	71.5	82.5	100.8	12.9	65.6	76.7	100.6	12.9	19.179761	-98.313757
X. C. Xoxtla - Huactzinco	107.98	1	2	32726	77.2	84.0	101.0	9.2	60.1	68.6	88.7	11.2	57.6	65.5	86.1	10.3	19.179891	-98.313606
X. C. Xoxtla - Huactzinco	107.98	3	1	41695	78.2	89.5	103.9	12.0	75.3	88.6	100.6	13.1	63.8	74.4	99.3	12.7	19.166395	-98.298932
X. C. Xoxtla - Huactzinco	107.98	3	2	39043	78.8	89.9	104.0	12.0	65.1	72.9	84.9	9.7	56.6	64.5	83.4	10.2	19.166456	-98.298723
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	23058	94.4	106.7	123.0	12.4	89.3	99.1	115.9	11.4	84.6	96.9	120.9	13.2	19.127179	-98.263924
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	29428	84.8	92.0	103.4	8.4	76.8	83.3	97.1	7.7	73.4	82.3	99.6	10.2	19.126992	-98.263896
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	25437	65.7	72.2	83.1	8.1	55.5	61.4	74.5	7.2	54.0	62.3	75.8	9.3	19.126942	-98.263290
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	25433	69.7	83.9	102.7	14.7	66.6	76.8	95.6	12.0	64.1	76.5	96.0	13.2	19.126674	-98.263288
Boulevar Hermanos Serdán	120.46	3	1	53539	67.2	77.2	93.2	11.3	67.6	74.9	93.5	10.4	65.3	75.0	92.7	11.2	19.089209	-98.216014
Boulevar Hermanos Serdán	120.46	3	2	48503	65.8	72.5	83.8	8.4	56.2	61.9	75.0	7.3	55.8	62.5	75.3	7.8	19.089358	-98.216169
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	24237	75.5	85.6	103.6	11.6	68.7	78.1	94.3	11.2	65.3	76.8	93.9	12.1	19.086047	-98.200802
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	51463	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	19.085937	-98.199576
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	20079	65.6	72.4	83.5	8.5	56.1	62.0	75.7	7.2	54.5	63.2	78.0	9.3	19.086153	-98.199633
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	51469	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	19.086062	-98.199603
T. C. Puebla - Tlaxcala	124.90																	

25 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tejocotal - Nuevo Necaxa (Cuota)	0.00																	
T. Ramal a Ávila Camacho	36.65	1	1	3038	69.4	74.9	84.3	9.2	64.9	71.1	75.7	7.6	57.4	62.2	73.3	6.7	20.426694	-97.923926
T. Ramal a Ávila Camacho	36.65	1	2	3098	66.7	74.4	84.6	9.6	65.2	70.4	78.3	6.3	58.8	62.5	73.4	6.4	20.426785	-97.924038

25 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Ramal a Ávila Camacho	36.65	3	1	2523	68.7	74.5	88.8	9.0	73.4	77.3	84.5	6.4	59.1	63.5	74.0	7.0	20.441195	-97.890564
T. Ramal a Ávila Camacho	36.65	3	2	2500	64.1	72.6	84.6	9.9	59.7	63.8	72.9	7.7	50.0	53.5	63.5	7.3	20.441257	-97.890559
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	1	0	3305	67.1	74.3	87.0	9.9	66.3	70.8	78.9	6.3	54.9	59.8	71.9	6.3	20.487983	-97.801376
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	3	0	4142	67.5	76.4	87.3	10.7	61.8	70.5	84.3	10.1	54.9	60.9	78.0	7.4	20.499297	-97.782968
Lim. Edos. Term. Pue. Ppia. Ver.	59.00																	
Tihuatlán	84.78	1	0	3774	72.1	84.8	104.1	13.8	74.5	86.9	100.3	13.1	65.4	76.1	94.4	11.5	20.657251	-97.529671

26 C A R R : Puebla - Acatzingo (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	1	39339	70.8	76.2	92.1	8.8	63.0	70.0	78.3	8.6	54.7	60.0	69.4	6.4	19.072814	-98.137718
Distribuidor Estadio Cuauhtemoc (PUEBLA)	2.56	3	2	37229	65.8	76.6	88.7	10.8	63.5	71.7	80.9	10.0	55.3	61.4	72.6	7.2	19.071300	-98.132900
T. Der. Amozoc (Plaza de Cobro)	21.55	1	1	15627	70.3	74.8	90.3	8.4	63.0	70.0	78.2	8.5	54.6	59.9	69.4	6.4	19.053792	-98.048290
T. Der. Amozoc (Plaza de Cobro)	21.55	1	2	14770	65.7	76.5	88.6	10.7	63.6	71.7	80.7	9.9	55.1	61.2	72.4	7.0	19.051805	-98.039204
Plaza de Cobro Amozoc	21.55	2	1	13441													19.049719	-98.032372
Plaza de Cobro Amozoc	21.55	2	2	13441													19.049719	-98.032372
T. Der. Amozoc (Plaza de Cobro)	21.55	3	1	14696	70.6	75.1	90.5	8.5	63.0	70.3	78.6	8.8	54.5	59.7	69.7	6.4	19.043818	-98.011807
T. Der. Amozoc (Plaza de Cobro)	21.55	3	2	13922	66.6	77.2	89.0	10.8	63.9	71.8	80.8	9.8	55.3	61.7	72.7	7.5	19.043905	-98.011650
T. Izq. Acatzingo	47.10	1	1	10369	70.5	75.6	90.8	8.8	63.0	70.3	78.6	8.8	54.6	59.6	69.0	6.3	18.978030	-97.814189
T. Izq. Acatzingo	47.10	1	2	9668	66.9	77.5	89.2	10.9	64.0	71.9	80.9	9.7	55.1	61.6	72.4	7.6	18.978202	-97.814278

27 C A R R : Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Nuevo Necaxa - Tihuatlán (Cuota)	0.00	3	0	1641	67.0	78.3	94.0	12.3	62.1	70.0	80.5	8.8	58.6	67.8	81.8	10.5	20.433405	-97.898106
Villa Ávila Camacho	8.50	1	0	1916	34.8	39.0	44.6	5.4	34.9	41.7	52.8	7.3	33.1	44.4	53.9	9.1	20.399804	-97.856238

28 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Cuota)	0.00																	
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	2079	66.8	74.6	88.3	10.1	55.7	62.1	72.6	8.7	50.6	54.4	73.1	9.2	19.293592	-98.414538
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	2101	72.5	84.6	104.6	13.4	69.4	82.4	94.2	13.2	59.3	70.3	89.0	11.3	19.293671	-98.414612
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05																	
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2129													19.301602	-98.404063
Plaza de Cobro San Martín Texmelucan	5.45	2	2	2129													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	14759	76.1	86.1	106.5	11.6	81.7	94.1	111.5	16.9	66.6	86.3	109.4	17.3	19.325595	-98.249922
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	14061	81.7	96.5	124.8	15.1	78.3	96.8	123.0	20.2	65.7	82.8	120.1	17.6	19.325708	-98.250141
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	13587	83.2	92.3	104.6	10.7	76.9	85.4	94.9	10.6	68.9	77.4	92.0	11.2	19.331891	-98.239294
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	13458	82.8	92.5	104.4	11.2	75.0	85.7	94.4	11.9	63.9	75.9	90.8	13.0	19.331980	-98.239384
T. Izq. Tizatlán	29.00	3	1	13226	91.7	102.7	114.9	12.3	79.3	94.4	111.9	15.3	65.5	74.6	96.9	11.3	19.337895	-98.211140
T. Izq. Tizatlán	29.00	3	2	13629	94.1	102.1	116.7	9.2	80.0	91.5	110.4	12.7	72.1	82.8	94.5	12.0	19.338000	-98.211210
T. Der. San Pablo Apetatitlán	31.65	3	1	24407	69.6	79.5	93.5	11.4	66.9	75.6	112.2	13.5	64.8	79.7	113.1	16.9	19.347192	-98.195094
T. Der. San Pablo Apetatitlán	31.65	3	2	25787	88.9	101.3	114.4	13.6	91.7	115.3	123.7	16.3	88.3	117.3	124.0	20.9	19.347362	-98.195147
Ocotoxco	35.20	1	1	31276	77.1	87.1	103.9	11.6	74.9	82.1	93.2	8.7	71.4	81.0	93.8	11.8	19.379078	-98.179155
Ocotoxco	35.20	1	2	33405	72.3	83.2	95.7	11.9	68.2	78.6	109.7	12.7	66.6	78.7	111.7	14.5	19.379678	-98.179209

29 C A R R : Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tlaxco - Tejocotal (Cuota)	0.00	3	0	10998	98.1	111.3	128.8	13.8	82.9	93.0	106.6	11.5	80.1	92.6	110.9	13.1	20.135853	-98.113592
Lim. Edos. Term. Hgo. Ppia. Pue.	2.10																	
Plaza de Cobro Nuevo Necaxa	17.00	1	1	2862	60.6	69.2	82.2	10.6	62.4	70.5	82.6	9.8	48.5	54.5	75.2	10.2	20.167798	-98.025851
Plaza de Cobro Nuevo Necaxa	17.00	1	2	2819	54.0	60.6	72.5	8.1	53.8	61.0	65.0	9.0	46.2	52.4	61.2	8.6	20.167696	-98.025885
Plaza de Cobro Nuevo Necaxa	17.00	2	0	1293													20.186559	-98.029829
T. C. Pachuca - Túxpam	18.70																	

30 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T.C. Apan - Tlaxco	23.00	3	0	4179	70.1	81.5	100.1	12.5	58.1	71.9	93.0	13.6	49.1	56.8	74.7	11.2	19.608744	-98.156757
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	

30 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Chignahuapan	56.20	3	0	3072	48.3	56.7	72.5	10.4	40.3	48.2	58.1	9.7	37.3	48.1	54.9	10.7	19.870609	-98.061080
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

31 C A R R : Amayuca - Izúcar de Matamoros CLAVE: 00030 RUTA : MOR-031-PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amayuca	0.00																	
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	1	6741	52.3	53.0	54.8	4.0	51.7	54.9	64.3	6.5	48.8	51.0	54.5	4.7	18.714813	-98.796407
X. C. Santa Bárbara - Izúcar de Matamoros	0.66	3	2	6962	68.0	70.1	74.8	4.4	67.0	70.4	81.1	5.7	65.1	68.2	74.5	4.6	18.714769	-98.796314
Jonacatepec	3.84	3	1	4053	66.6	73.5	85.5	10.3	57.2	58.2	64.1	3.5	56.2	57.3	64.0	3.5	18.671869	-98.805474
Jonacatepec	3.84	3	2	4064	63.2	76.8	90.7	11.9	58.5	61.2	64.8	5.2	56.5	60.3	65.0	5.5	18.671831	-98.805368
T. Der. Tepalcingo	14.50	3	1	2562	83.2	98.7	113.9	14.8	71.1	82.6	95.0	13.2	75.5	90.3	109.7	13.6	18.589240	-98.833463
T. Der. Tepalcingo	14.50	3	2	2381	80.8	93.0	110.6	13.2	72.4	84.7	110.5	15.3	75.7	91.2	109.5	13.8	18.589484	-98.833491
Axochiapan	29.50	1	0	5487	62.4	72.0	84.9	10.9	55.6	62.5	73.1	8.0	47.1	53.6	70.7	9.5	18.511559	-98.776281
Axochiapan	29.50	3	1	2245	56.5	63.9	75.9	9.1	53.2	55.0	68.7	6.2	49.8	54.0	67.0	8.4	18.493938	-98.748253
Axochiapan	29.50	3	2	2314	57.5	64.7	75.0	9.6	55.2	58.5	66.8	6.1	48.4	53.1	64.3	7.8	18.493972	-98.748167
Lim. Edos. Term. Mor. Ppia. Pue.	36.85																	
Barranca Del Muerto	38.40	3	0	2810	69.8	81.9	97.4	12.7	65.5	74.4	84.6	9.2	55.7	63.9	79.2	9.4	18.476472	-98.691012
T. Der. Chietla	53.00	1	0	5797	75.1	84.7	103.1	10.8	74.9	100.8	114.1	20.7	55.9	62.1	98.5	9.7	18.524812	-98.591307
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	1	0	7811	74.0	84.0	102.5	11.6	71.4	92.6	110.8	19.7	56.1	64.7	84.6	10.5	18.593568	-98.495680
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	1	9621	60.3	68.8	80.8	9.8	48.2	53.2	64.5	8.2	44.7	49.8	59.4	6.4	18.601033	-98.474112
X. C. Santa Bárbara - Izúcar de Matamoros	67.50	3	2	9229	57.4	63.3	75.0	8.2	47.6	53.0	64.5	8.4	43.3	48.4	58.6	7.2	18.601115	-98.474073
Izúcar de Matamoros	69.00																	

32 C A R R : Azumbilla - Alcomunga CLAVE: 21001 RUTA : PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tehuacán - Córdoba	0.00	3	0	856	46.1	51.6	60.4	7.3	43.4	43.7	51.2	3.5	35.8	41.6	52.7	6.8	18.634916	-97.397010
Alcomunga	65.00																	

33 C A R R : Cholula - Puebla (Vía Quetzalcóatl) CLAVE: 21203 RUTA : PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cholula	0.00	3	1	30044	58.4	63.7	73.8	9.0	63.1	75.0	84.0	10.9	55.7	61.5	71.7	7.3	19.059779	-98.287808
Cholula	0.00	3	2	26404	66.6	75.7	84.1	11.8	60.5	65.0	81.0	7.7	62.8	72.2	83.1	9.9	19.059626	-98.287797
Puebla	12.00	1	1	29337	79.2	82.2	88.7	6.0	71.0	80.8	93.2	10.9	66.0	73.8	83.5	7.6	19.059691	-98.242947
Puebla	12.00	1	2	26200	95.1	98.8	112.4	5.4	84.2	99.9	111.6	16.5	84.7	94.8	115.8	11.5	19.059871	-98.242927

34 C A R R : Cuacnopalan - Santa Catarina Los Reyes CLAVE: 00109 RUTA : PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cuacnopalan	0.00	3	0	2273	67.2	72.1	81.3	7.1	66.0	71.0	74.8	6.6	50.6	52.8	54.7	5.9	18.826286	-97.498522
Santa Catarina Los Reyes	13.00	1	0	367	57.5	61.7	67.3	6.6	57.5	66.0	73.8	7.1	48.5	52.6	54.7	8.3	18.882429	-97.439836

35 C A R R : Cuapiaxtla - Acatlán de Osorio CLAVE: 21014 RUTA : PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tehuacán	0.00	3	0	5532	60.2	70.7	85.3	11.6	55.5	61.8	116.7	12.5	51.3	59.2	74.7	10.2	18.916733	-97.833244
Molcaxac	23.18	1	0	3908	66.5	74.8	84.1	10.1	61.7	65.3	82.6	8.0	59.4	63.9	79.6	7.8	18.743609	-97.904876
Tepexi de Rodríguez	45.35	1	0	3090	66.5	75.4	85.9	10.5	63.3	70.3	113.0	11.0	61.4	68.0	74.8	8.6	18.586307	-97.925422
Tepexi de Rodríguez	45.35	3	0	4022	46.1	54.3	63.7	9.8	45.8	52.5	63.2	7.9	43.0	48.8	58.2	8.3	18.572733	-97.928239
San Juan Ixcaquixtla	63.35	1	0	4079	65.4	74.1	84.1	10.0	61.1	69.7	81.2	10.0	58.5	65.7	82.2	9.5	18.469498	-97.841664
Acatlán de Osorio	127.00	1	0	3076	62.1	69.7	80.8	9.3	56.9	55.9	81.0	4.8	54.0	63.1	82.3	9.9	18.235537	-98.033993

36 C A R R : Izúcar de Matamoros - Tepexi de Rodríguez CLAVE: 21014 RUTA : PUE AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Izúcar de Matamoros	0.00	3	0	3692	64.3	76.2	90.3	12.6	64.0	71.6	74.5	9.9	57.9	62.1	89.2	8.2	18.610418	-98.451204
Zacapala	46.00	1	0	470	45.0	51.2	60.7	7.6	48.8	52.9	59.2	8.0	38.1	51.1	60.3	11.9	18.592131	-98.072867
T. Der. Tepexi de Rodríguez	62.00	1	0	2010	55.2	61.6	70.3	7.8	54.1	54.0	62.2	2.9	48.7	51.1	54.6	4.9	18.637063	-97.933806

37 C A R R : Ramal a Aeropuerto Hnos. Serdán — CLAVE: 21591 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Aut. México - Puebla (Cuota)	0.00	3	0	13185	76.1	84.5	102.6	10.5	58.8	64.7	74.1	8.5	59.1	65.8	81.3	8.9	19.212796	-98.358372
T. México - Puebla (Libre)	9.00	1	0	7207	68.2	77.1	91.8	10.7	60.2	64.1	74.3	7.6	60.7	68.8	84.0	9.7	19.140017	-98.373901

38 C A R R : Ramal a Jolalpan — CLAVE: 00143 — RUTA : MOR-PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Axochiapan	0.00	3	0	2187	53.5	61.8	72.2	9.6	58.5	74.0	104.9	20.1	44.2	65.8	74.0	17.0	18.480900	-98.748233
Lim. Edos. Term. Mor. Ppia. Pue.	4.00																	
Jolalpan	24.00																	

39 C A R R : Ramal a Tetela de Ocampo — CLAVE: 21587 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Apizaco - Tejocotal	0.00	3	0	2765	65.3	73.5	84.0	9.5	60.6	69.1	81.2	9.1	54.6	57.7	93.6	8.2	19.803481	-98.023010
Tetela de Ocampo	45.00	1	0	2787	56.1	63.0	73.2	8.5	52.8	55.2	69.7	7.1	40.6	47.6	54.4	8.8	19.821756	-97.818837

40 C A R R : Ramal a Zihuateutla — CLAVE: 21590 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	0	2023	67.3	78.6	91.3	11.9	54.9	55.9	70.3	4.2	55.0	62.8	76.3	9.0	20.234053	-97.965524
La Unión	13.00																	
Zihuateutla	22.00																	

41 C A R R : Ramal a Zoquitlán — CLAVE: 21003 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tehuacán - Huitzo	0.00	3	0	1586	22.2	24.1	34.8	6.6	22.0	32.5	53.7	11.1	34.1	51.6	54.7	18.6	18.259711	-97.152657
Zoquitlán	32.00																	

42 C A R R : San Juan Ixcaquixtla - Pino Suárez — CLAVE: 00486 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juan Ixcaquixtla	0.00	3	0	1241	45.8	52.4	64.4	8.3	41.6	45.0	53.7	7.6	30.4	49.1	54.2	13.8	18.408290	-97.823626
San Martín Atexcal	13.00	1	0	902	55.1	62.5	75.0	8.9	45.0	53.5	63.1	10.0	39.2	48.2	54.5	9.9	18.402839	-97.748791
San Bartolo Teontepec	42.80	1	0	872	55.4	61.9	71.8	8.0	50.5	52.6	55.0	6.5	49.5	52.7	54.7	7.3	18.484670	-97.534804
T. C. Puebla - Tehuacán	47.10	1	0	3031	55.2	63.5	73.7	9.7	58.4	63.5	79.9	9.3	50.0	53.4	61.5	9.8	18.512093	-97.503482

43 C A R R : Tecamachalco - Cañada Morelos — CLAVE: 21002 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecamachalco	0.00	3	1	6682	68.0	77.6	94.5	11.3	65.9	74.5	88.6	10.0	58.4	67.7	85.2	10.9	18.895801	-97.713529
Tecamachalco	0.00	3	2	6954	67.3	77.4	91.0	11.3	64.9	73.4	85.7	9.6	57.2	66.8	83.9	11.0	18.895801	-97.713529
T. Izq. Quecholac	8.00	1	0	7994	51.3	61.4	74.2	10.8	49.1	58.0	73.9	11.5	40.4	48.3	60.2	9.5	18.905464	-97.674173
T. C. Cuacnopalan - Cd. Serdán	31.30	3	0	1711	51.9	60.0	74.2	9.8	50.3	54.6	64.8	9.1	46.8	52.1	54.9	8.3	18.804331	-97.510242
T. C. San Salvador El Seco - Azumbilla	44.46	1	0	1973	42.7	50.2	63.5	9.2	44.7	52.7	54.9	13.1	37.1	50.0	54.6	13.6	18.742460	-97.422464

44 C A R R : Tecamachalco - Quecholac — CLAVE: 21002 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tecamachalco	0.00																	
T. C. Puebla - Córdoba (Cuota)	7.80	1	0	8749	46.1	52.1	63.0	7.9	45.6	53.5	63.7	10.5	33.9	37.0	51.0	5.9	18.926030	-97.682396
T. C. Puebla - Córdoba (Cuota)	7.80	3	1	2137	65.3	73.4	96.8	10.3	57.5	75.0	114.3	16.7	50.3	54.3	68.5	8.7	18.935370	-97.673955
T. C. Puebla - Córdoba (Cuota)	7.80	3	2	2218	76.0	90.4	111.9	14.7	69.2	92.0	128.3	18.6	60.1	73.6	96.2	13.3	18.935370	-97.673955
Quecholac	11.20																	

45 C A R R : Zacatlán - Zapotitlán — CLAVE: 21580 — RUTA : PUE — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Apizaco - Tejocotal	0.00	3	0	5505	67.5	77.2	90.8	11.0	55.2	57.5	70.9	4.6	53.0	61.3	75.4	9.7	19.955254	-97.961897
Zapotitlán	45.00																	

46 C A R R : Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA : PUE-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Izúcar de Matamoros	0.00	3	0	5749	67.1	80.6	97.6	14.0	61.2	80.0	102.5	17.4	55.4	66.9	91.3	11.4	18.942809	-98.401989
Lim. Edos. Term. Pue. Ppia. Mor.	48.60																	
T. C. Santa Bárbara - Izúcar de Matamoros	54.90	1	0	5729	67.1	80.9	97.5	14.1	61.6	80.9	104.1	17.6	55.1	65.1	89.4	10.9	18.707763	-98.767885

47 C A R R : Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA : PUE-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Amozoc - Perote (Cuota)	0.00	3	0	3246	65.6	74.6	87.6	10.5	62.1	71.3	83.3	10.3	57.9	64.8	78.4	9.3	19.428436	-97.635655
Ent. Cuyoaco	19.00	3	0	4183	73.5	82.0	94.2	10.1	70.3	80.2	94.9	11.3	57.4	63.5	75.9	8.7	19.602653	-97.610230
T. Izq. Zaragoza	40.00	1	0	4282	73.5	82.1	94.2	10.2	73.2	84.7	102.0	12.8	57.4	63.7	75.0	8.8	19.752281	-97.549811
T. Izq. Zaragoza	40.00	3	0	4053	73.5	82.2	94.1	10.3	73.4	84.8	102.4	12.7	56.9	63.4	75.2	8.6	19.762963	-97.544713
Teziutlán	62.00	1	0	3687	73.5	82.2	94.4	10.3	73.2	84.8	101.8	12.9	57.3	63.7	75.3	8.8	19.826809	-97.382766

48 C A R R : Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA : PUE-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00	3	1	10448	53.8	61.1	71.7	8.6	53.7	60.4	65.0	8.1	44.1	49.6	54.9	6.8	19.000488	-98.278539
Puebla	0.00	3	2	10868	58.8	65.5	77.5	9.1	55.8	61.9	71.7	7.9	47.1	52.3	63.1	7.7	19.000271	-98.278434
Atlixco	25.30	1	1	6450	58.0	68.9	84.3	13.3	65.6	77.5	105.1	12.7	54.0	71.0	95.9	16.1	18.922944	-98.404379
Atlixco	25.30	1	2	7174	52.0	55.0	66.8	7.1	50.1	55.4	67.1	9.8	39.8	50.2	59.3	11.6	18.922594	-98.404872

49 C A R R : Puebla - Tlaxcala (Cuota) CLAVE: RUTA : PUE-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Anillo Periferico Poniente de Puebla	0.00	3	0	8982	83.5	99.0	114.0	14.8	81.4	101.2	122.9	17.6	72.4	88.0	120.3	15.8	19.151004	-98.269444
Lim. Edos. Term. Pue. Ppia. Tlax	2.40																	
T Der. Zacatelco	8.00	1	0	9039	89.2	102.4	117.6	13.4	82.6	105.7	123.4	18.3	70.7	85.5	117.8	15.5	19.201651	-98.261785
T Der. Zacatelco	8.00	3	0	7777	85.2	96.8	113.7	12.2	70.8	80.4	92.3	10.7	62.2	72.4	93.6	11.3	19.215539	-98.267449
Lib. de Tlaxcala (Cuota)	17.80	1	0	8583	83.2	94.7	109.3	12.4	69.7	78.2	91.7	10.1	61.7	71.0	92.4	10.4	19.278831	-98.249605

50 C A R R : Ramal a Tulcingo del Valle — CLAVE: 21578 — RUTA : PUE-MEX-093 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Huajuapan de León	0.00	3	0	2452	66.8	74.6	92.2	10.5	63.4	76.3	88.7	14.4	58.3	68.4	85.8	9.9	18.246505	-98.222163
T. Izq. Piaxtla	7.31	3	0	2287	66.0	74.0	83.4	9.4	64.9	77.4	93.5	11.5	61.5	75.6	92.5	11.2	18.192751	-98.268505
Tecomatlán	21.01	3	0	2699	65.2	72.3	82.6	8.5	63.0	73.0	90.9	12.1	60.1	81.0	94.1	14.7	18.095840	-98.315264
Tulcingo del Valle	43.00	1	0	3681	35.7	42.8	54.7	8.9	34.4	42.1	53.5	8.6	32.5	43.5	54.4	11.0	18.041756	-98.427649

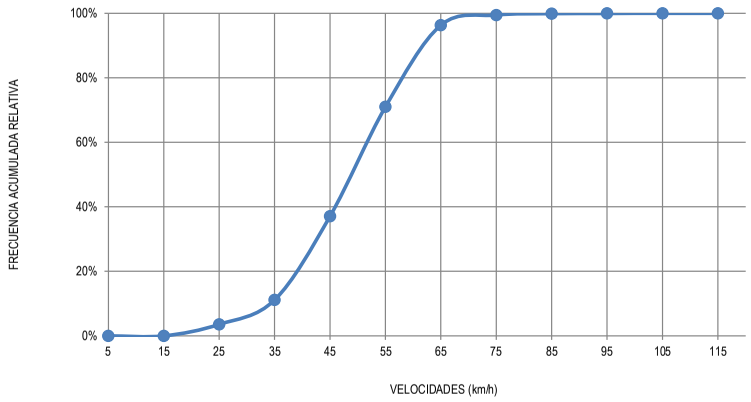
51 C A R R : Tehuacán - Huitzo — CLAVE: 00211 — RUTA : PUE-MEX-135 — AÑO : 2020

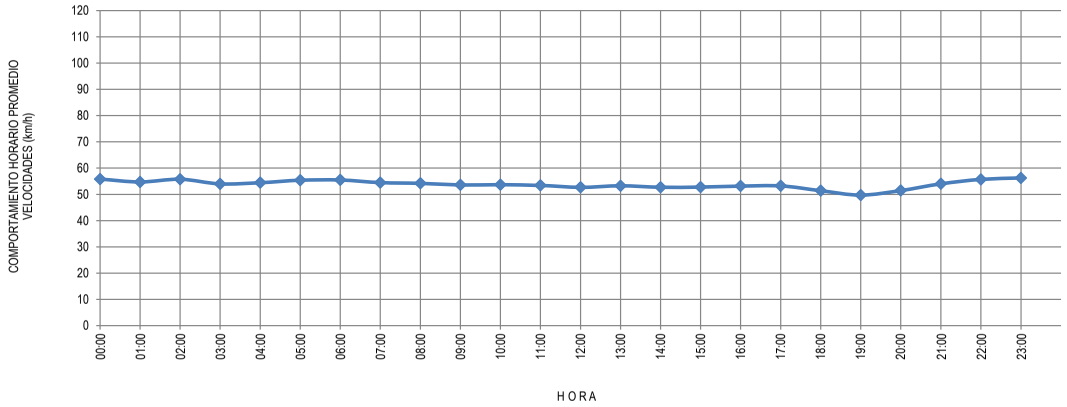
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	5123	54.9	62.5	72.7	8.9	40.1	52.1	54.6	15.4	49.8	53.2	54.8	8.7	18.453623	-97.370837
T. Der. San Gabriel Chilac	14.40	1	0	4845	46.0	53.9	67.8	9.2	47.9	54.0	64.1	13.4	35.7	51.5	54.6	16.9	18.407089	-97.330406
San Sebastián Zinacatepec	23.00	3	0	4681	55.7	62.3	73.0	8.5	58.9	70.3	79.9	11.9	48.1	51.8	54.9	6.8	18.325999	-97.230261
Lim. Edos. Term. Pue. Ppia. Oax.	60.90																	
Teotitlán del Camino	63.15	3	0	2438	62.3	71.3	88.6	10.6	55.8	89.4	104.0	18.7	50.3	55.0	73.8	9.9	18.118224	-97.073755
Santa María Tecomavaca	88.34	1	0	970	52.5	61.9	79.7	10.9	48.3	53.4	94.8	11.5	45.0	52.5	63.9	12.2	17.955420	-97.025378
Santa María Tecomavaca	88.34	3	0	909	62.4	71.9	88.4	11.0	49.8	54.9	115.4	11.3	49.6	53.8	74.1	10.3	17.948688	-97.021636
T. Izq. Cuicatlán	118.80	1	0	1135	44.0	52.5	72.0	10.7	41.2	55.2	79.7	17.2	38.3	51.4	138.2	17.8	17.793761	-96.959491
T. Izq. Nacaltepec	169.84	1	0	456	63.1	73.4	93.9	11.5	50.0	52.8	54.7	6.7	42.7	51.7	54.8	12.1	17.505697	-96.933072
T. C. Huajuapan de León - Oaxaca	202.70	1	0	6442	52.5	62.3	79.3	11.0	46.9	52.3	140.9	18.4	41.6	51.6	66.8	12.4	17.288131	-96.903906

52 C A R R : Teotitlán de Flores Magón - Tuxtepec — CLAVE: 00108 — RUTA : OAX-PUE-MEX-182 — AÑO : 2020

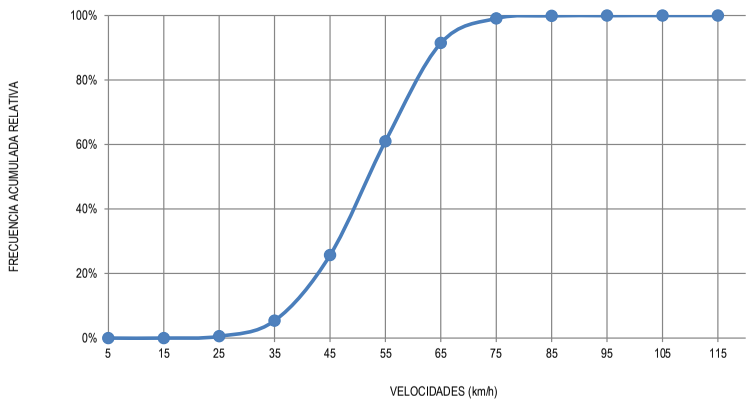
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teotitlán del Camino	0.00	3	0	848	54.4	62.1	71.7	9.4	57.1	60.6	77.7	6.0	50.9	53.3	54.8	7.0	18.131115	-97.064044
Lim. Edos. Term. Oax. Ppia. Pue.	2.00																	
Lim. Edos. Term. Pue. Ppia. Oax.	10.00																	
Huautla	65.00	1	0	1270	54.4	61.6	71.3	8.7	56.2	60.6	64.8	6.3	51.8	53.3	54.8	5.7	18.125501	-96.846186
San Felipe Jalapa de Díaz	140.00	3	0	3038	45.1	52.2	62.4	8.2	47.0	75.3	111.5	20.8	38.8	52.7	54.9	19.7	18.081867	-96.522525
Tuxtepec	185.00	1	0	4191	35.7	41.8	52.2	7.7	31.0	44.2	53.6	10.3	26.4	33.2	54.1	10.1	18.089386	-96.170262

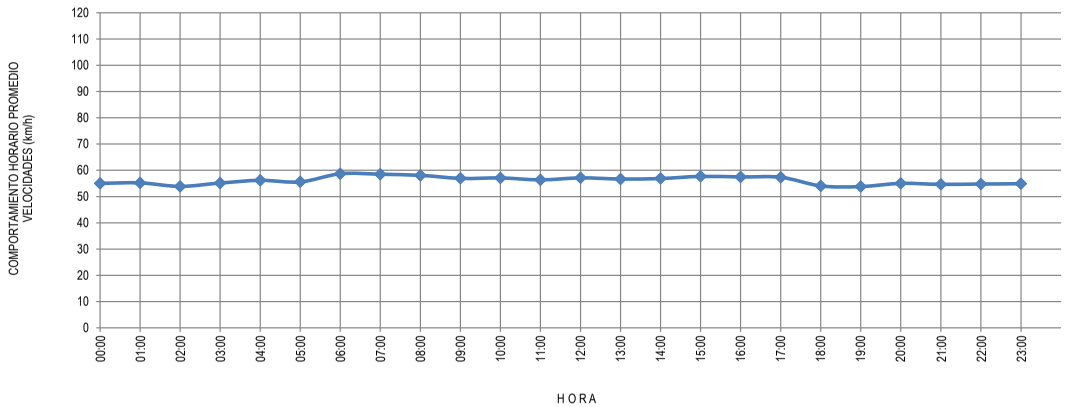
1 Carr: Amozoc - Teziutlán CLAVE: 00210 RUTA: MEX-129 KM: 1.400 TE: 3 SC: 0



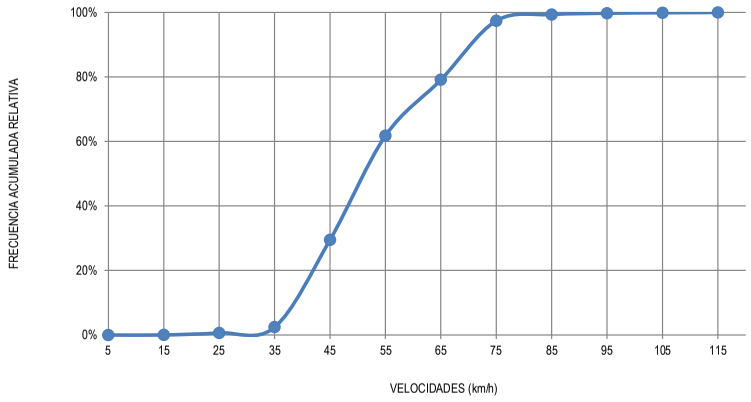


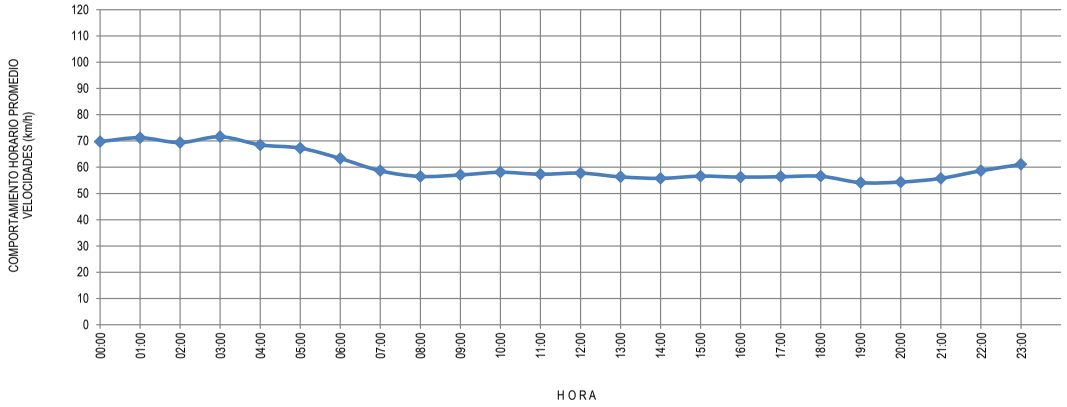
2 Carr: Apizaco - Tejocotal CLAVE: 00430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



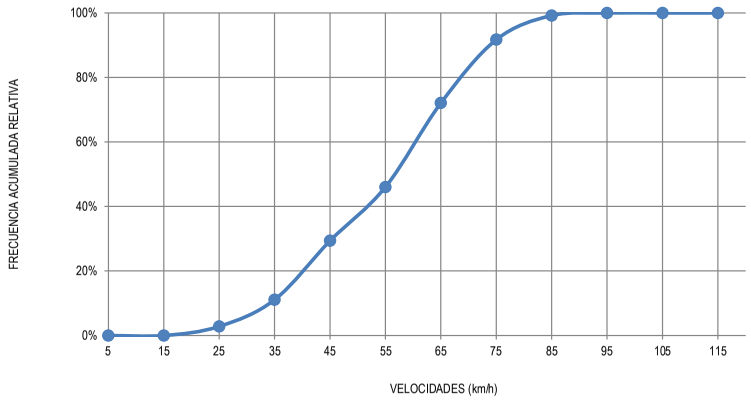


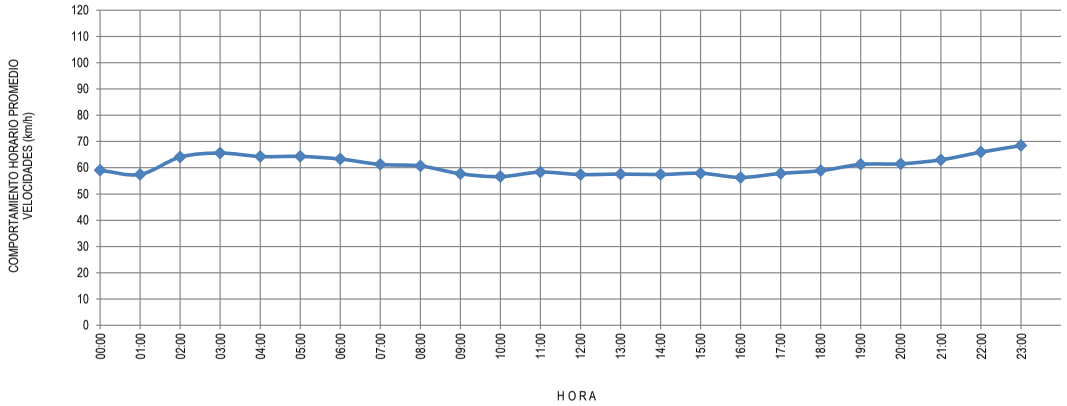
3 Carr: Los Reyes - Zacatepec CLAVE: 00052 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



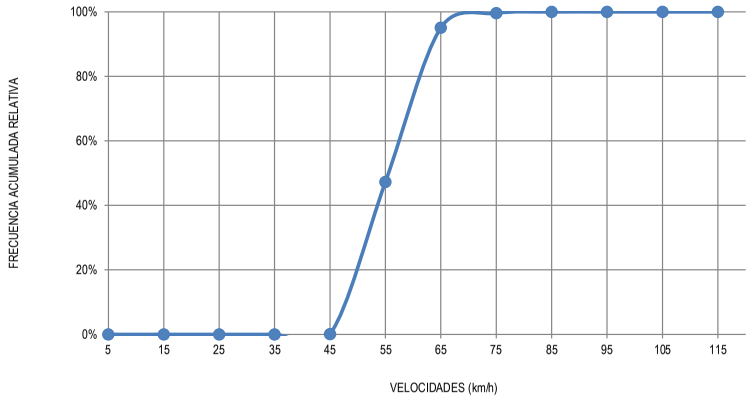


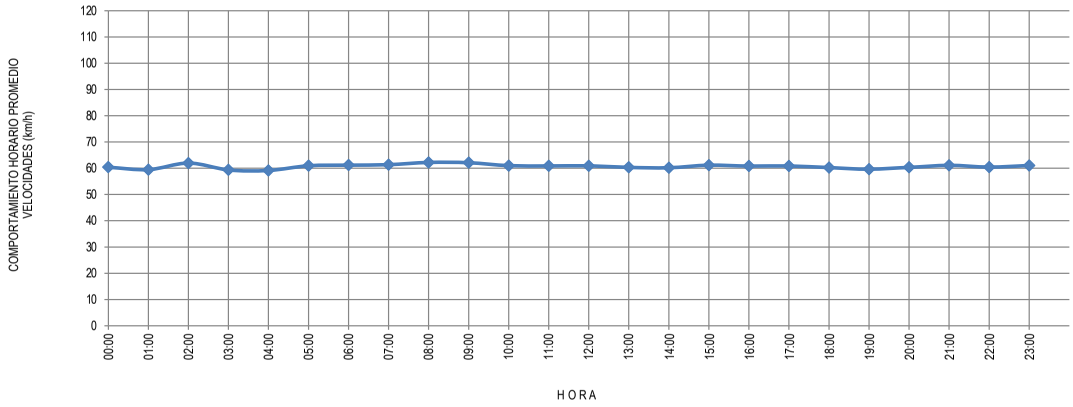
4 Carr: México - Puebla (Libre) CLAVE: 00449 RUTA: MEX-150 KM: 28.850 TE: 1 SC: 1



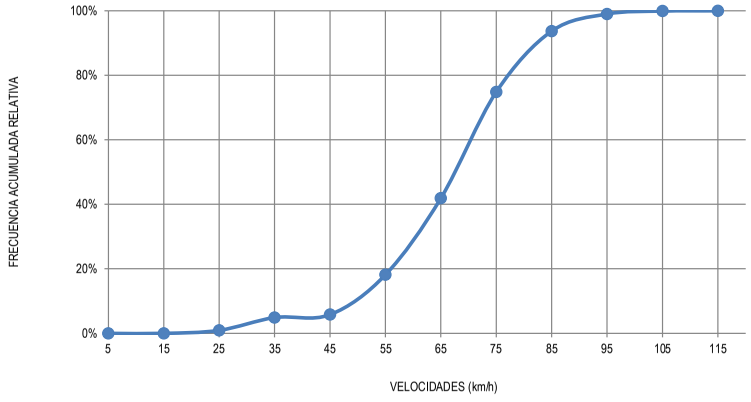


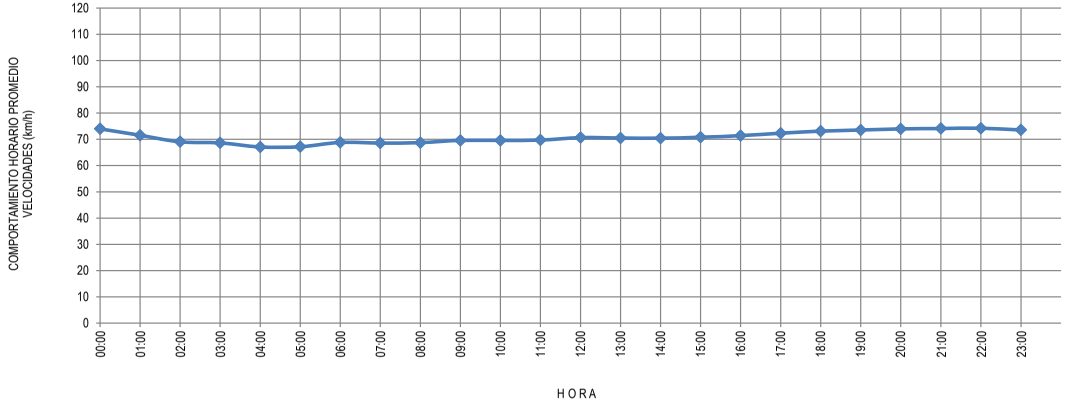
5 Carr: Pachuca - Túxpam CLAVE: 00608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



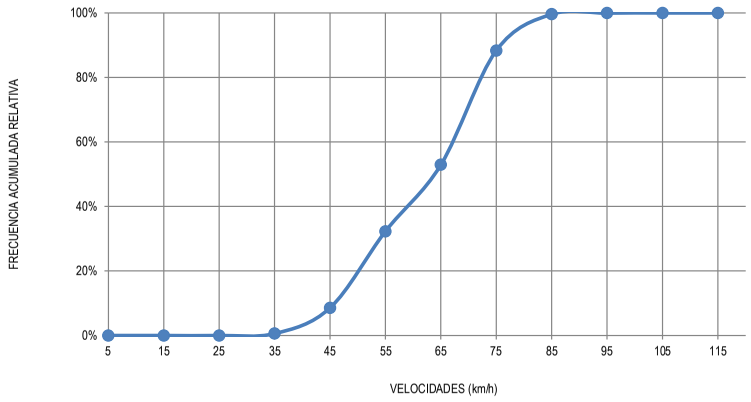


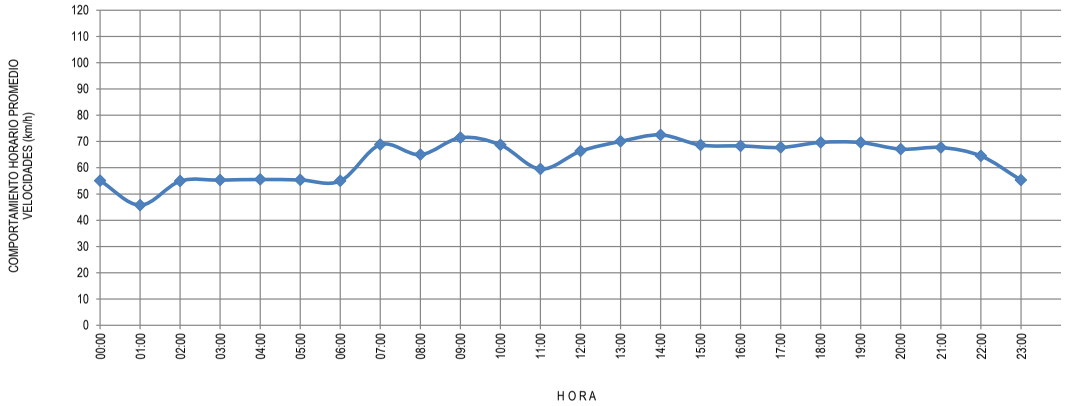
6 Carr: Puebla - Belem CLAVE: 00055 RUTA: MEX-121 KM: 4.000 TE: 3 SC: 1



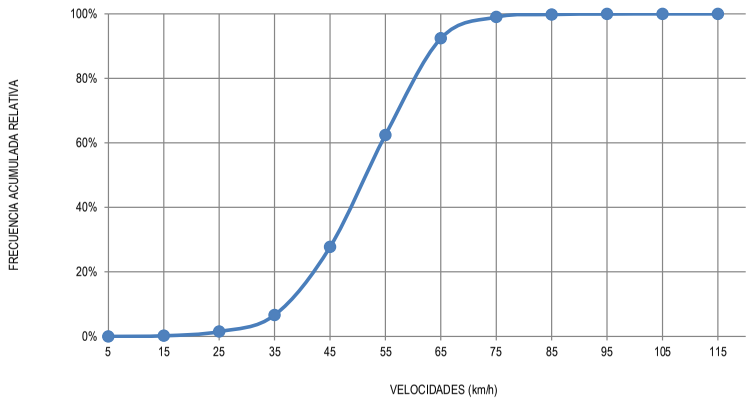


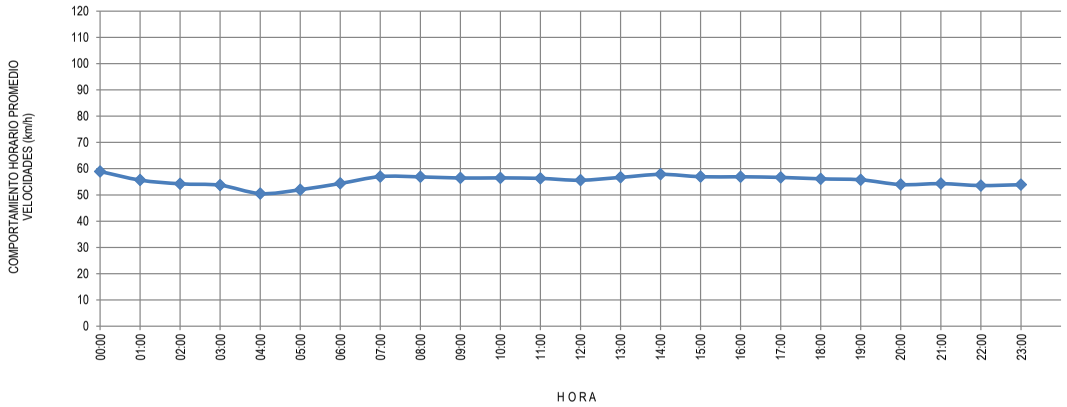
7 Carr: Puebla - Huajuapan de León CLAVE: 00049 RUTA: MEX-190 KM: 0.000 TE: 3 SC: 1



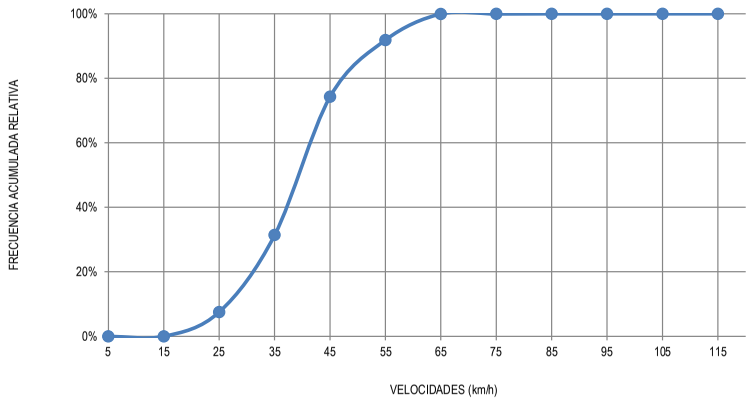


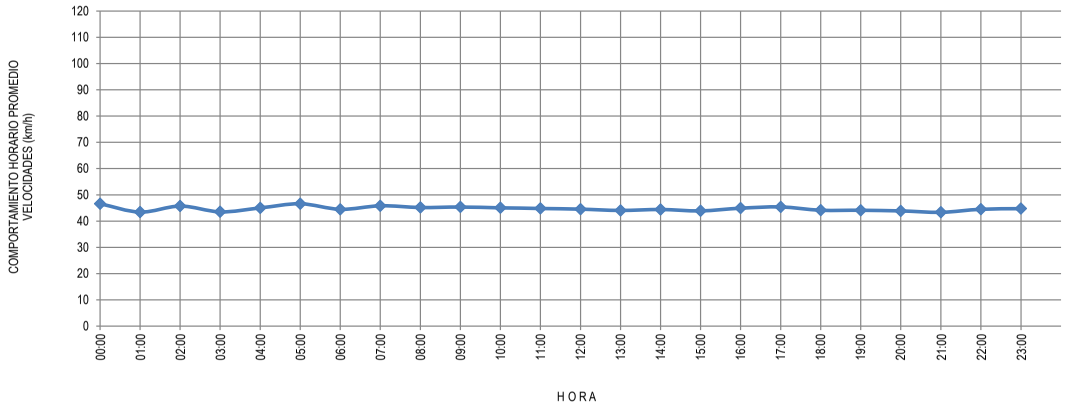
8 Carr: Puebla - Tehuacán CLAVE: 21047 RUTA: MEX-150 KM: 5.830 TE: 3 SC: 1



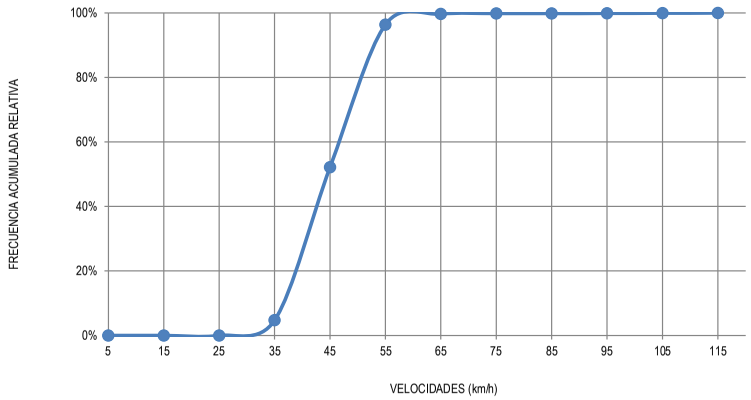


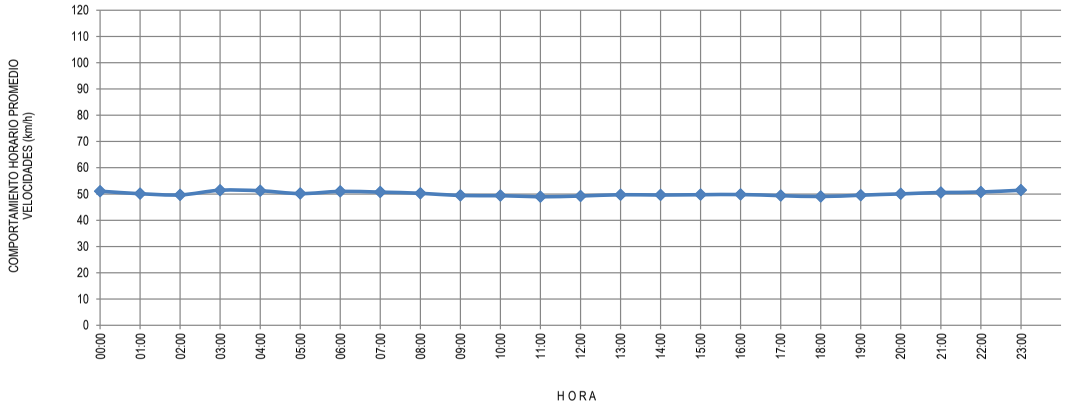
9 Carr: Puebla - Tlaxcala CLAVE: 00475 RUTA: MEX-119 KM: 5.410 TE: 3 SC: 1



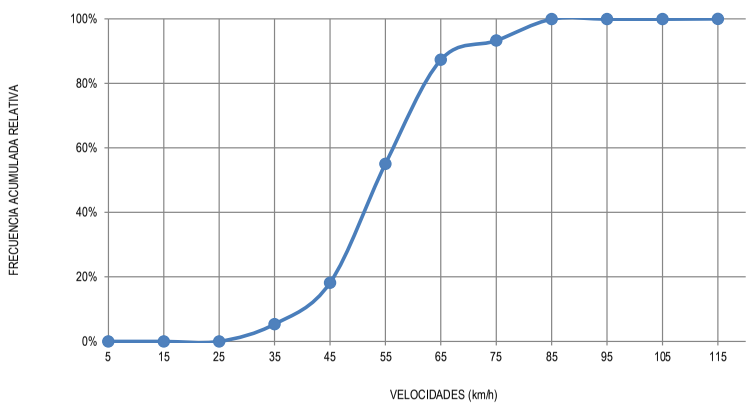


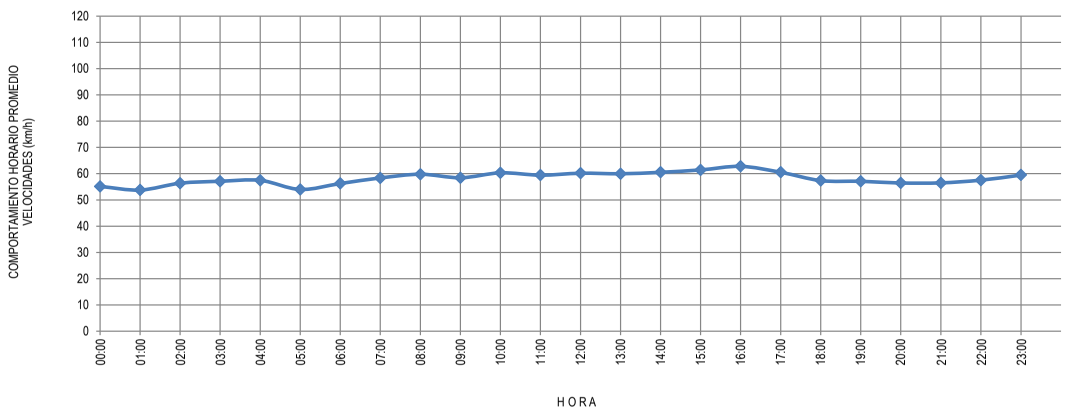
10 Carr: Ramal a Nuevo Necaxa | CLAVE: 21592 | RUTA: MEX-130 | KM: 1.500 | TE: 1 | SC: 0



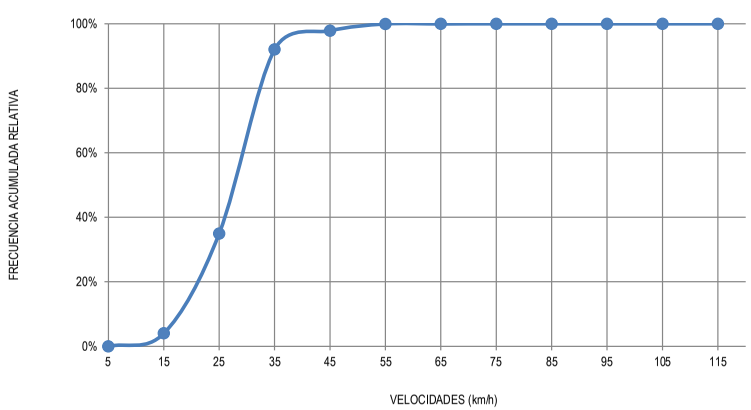


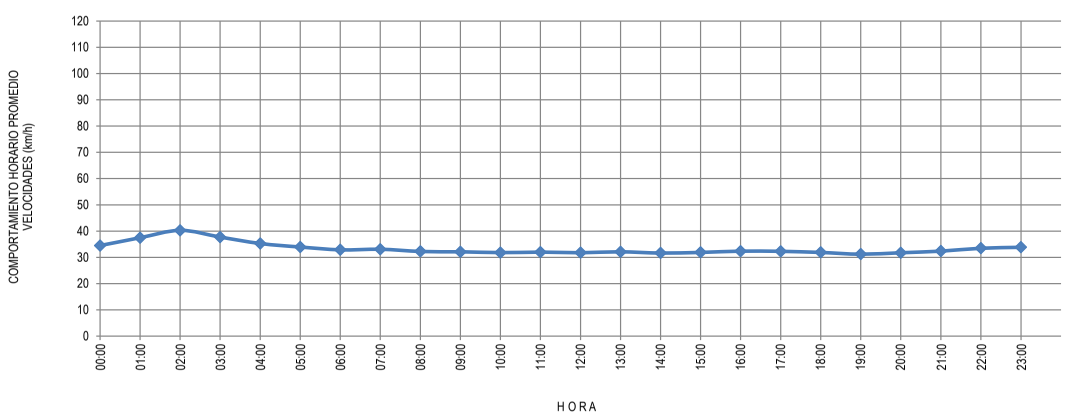
11 Carr: San Hipólito - Xalapa | CLAVE: 00486 | RUTA: MEX-140 | KM: 0.000 | TE: 3 | SC: 1



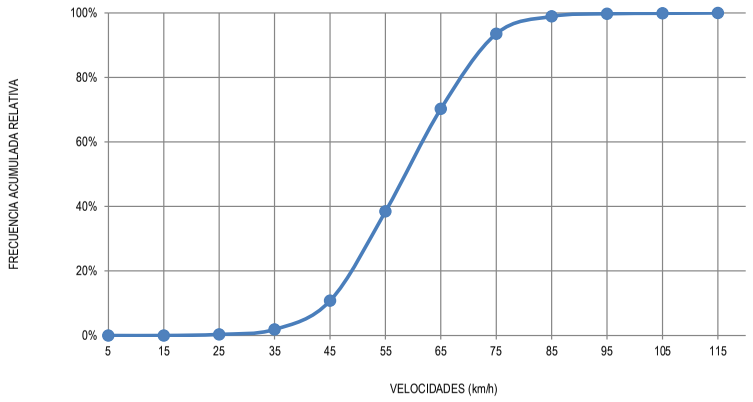


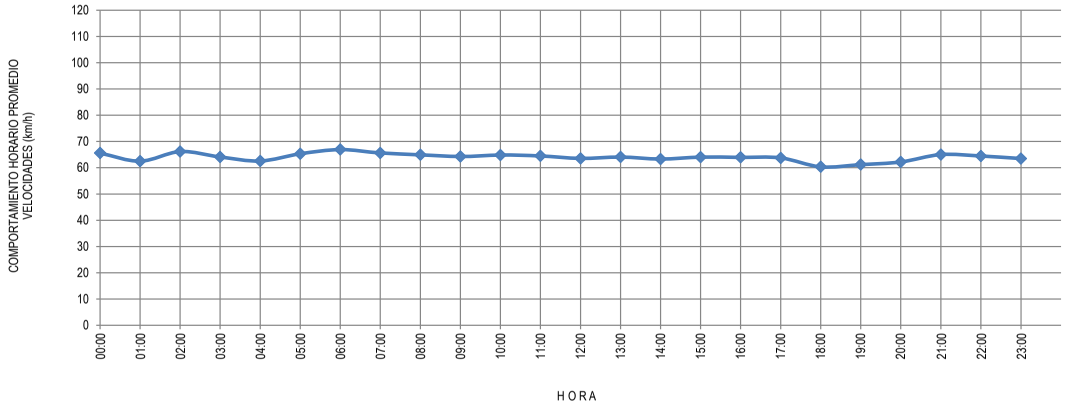
12 Carr: San Martín Texmelucan - Tlaxcala | CLAVE: 00158 | RUTA: MEX-117 | KM: 0.000 | TE: 3 | SC: 1



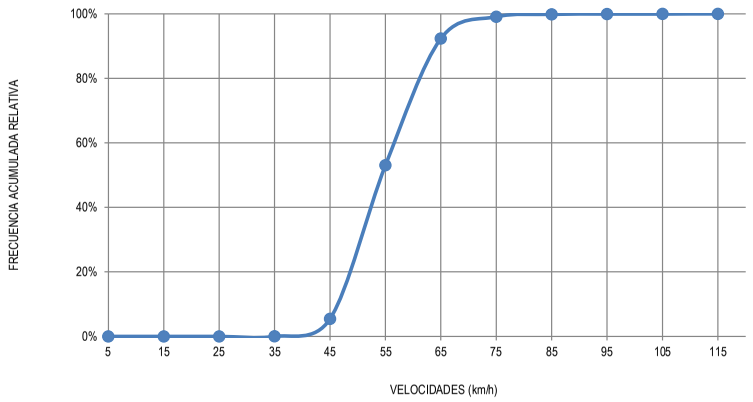


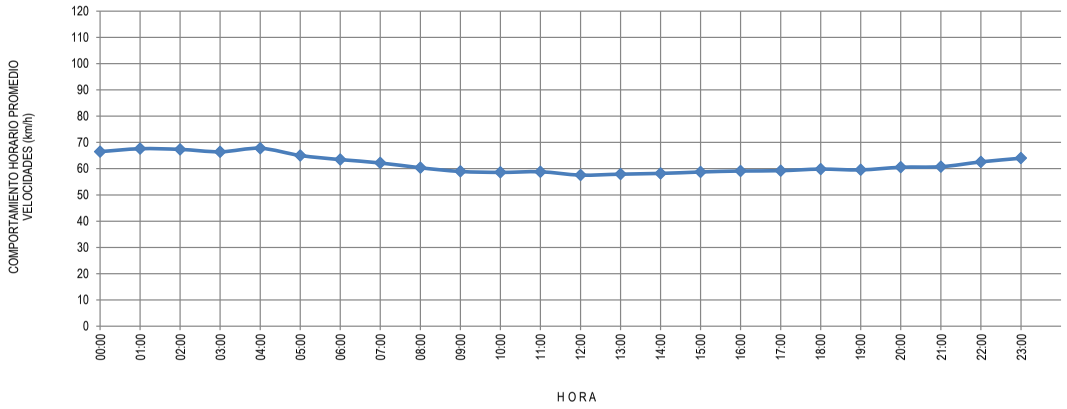
13 Carr: San Salvador El Seco - Azumbilla CLAVE: 21004 RUTA: MEX-144 KM: 0.000 TE: 3 SC: 0



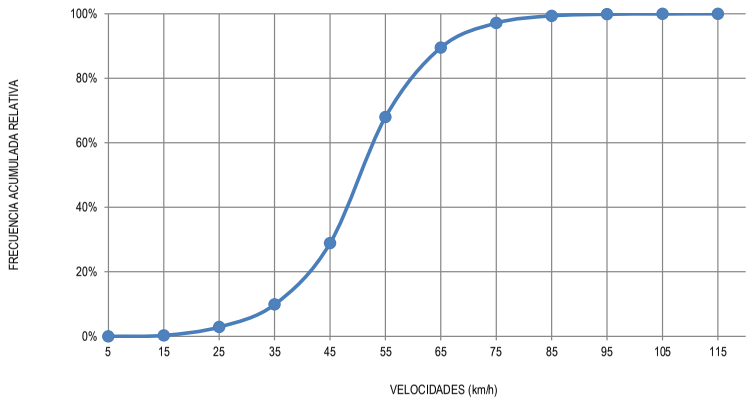


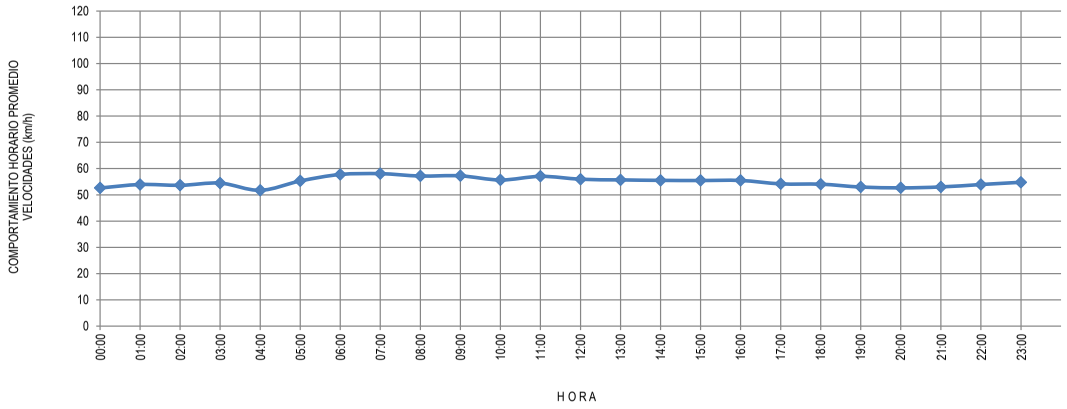
14 Carr: Santa Bárbara - Izúcar de Matamoros CLAVE: 00451 RUTA: MEX-115-160 KM: 0.000 TE: 3 SC: 1



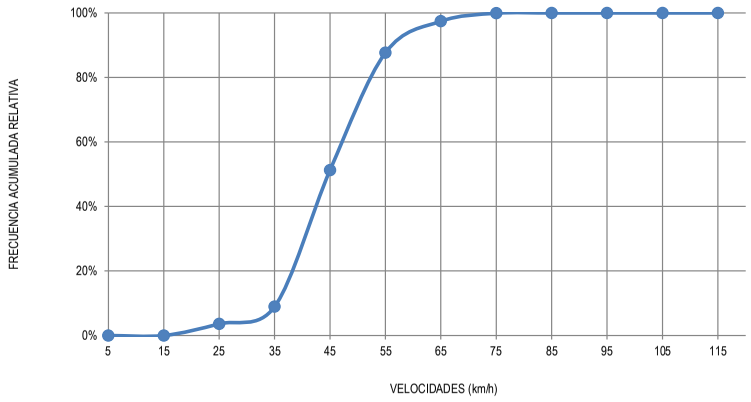


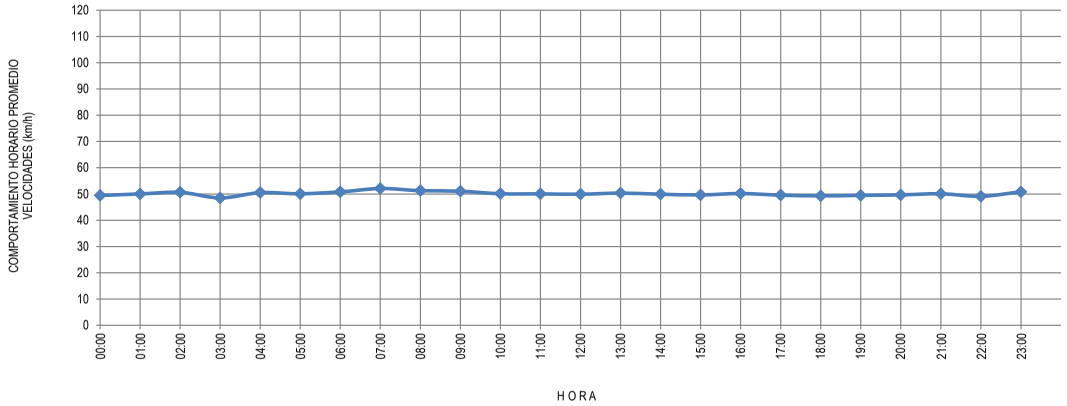
15 Carr: Tehuacán - Córdoba CLAVE: 00534 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



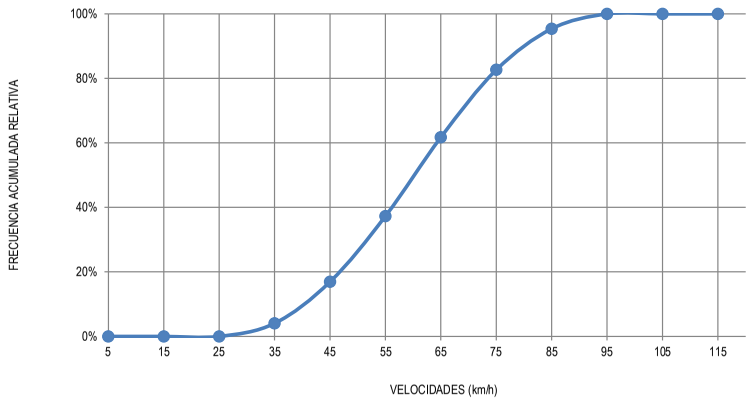


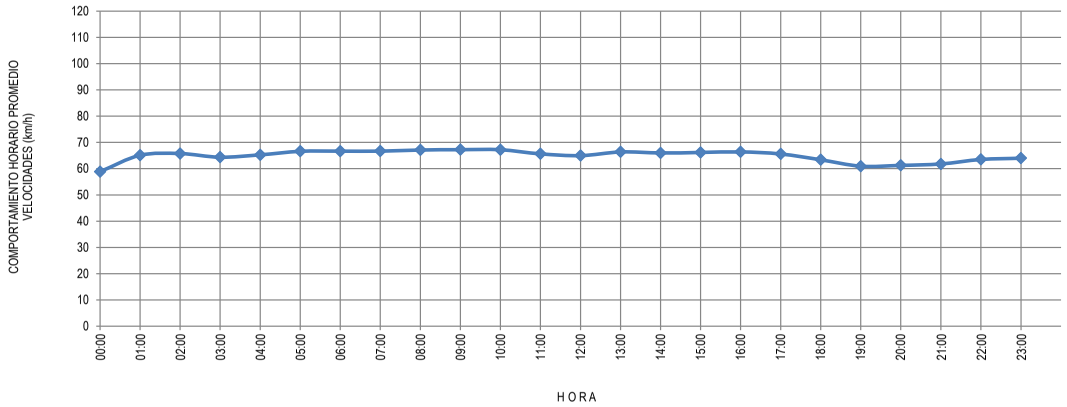
16 Carr: Tehuacán - Huajuapan de León CLAVE: 00211 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 1



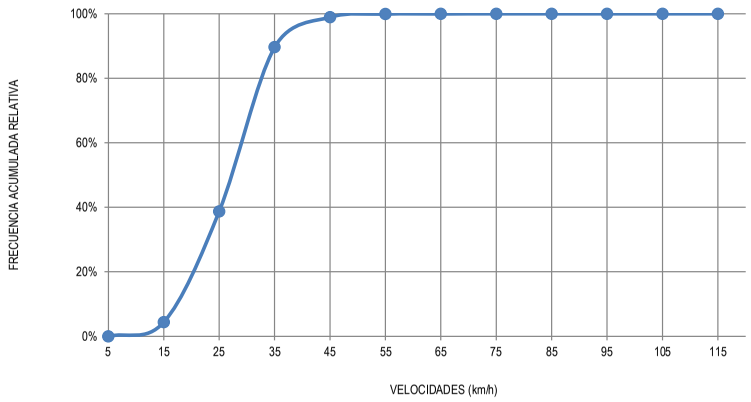


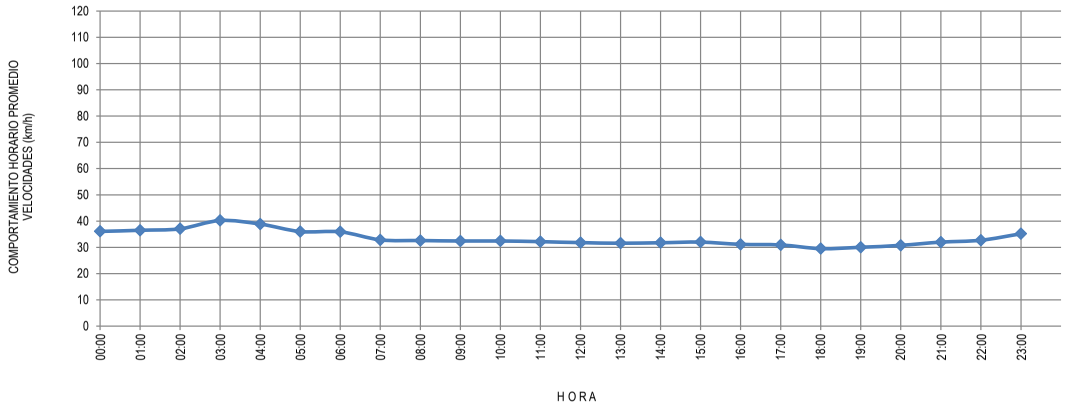
17 Carr: Teziutlán - Nautla CLAVE: 00144 RUTA: MEX-129 KM: 0.000 TE: 3 SC: 0



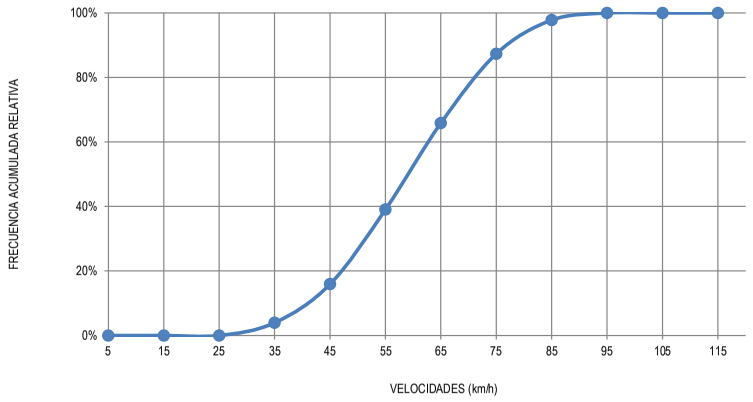


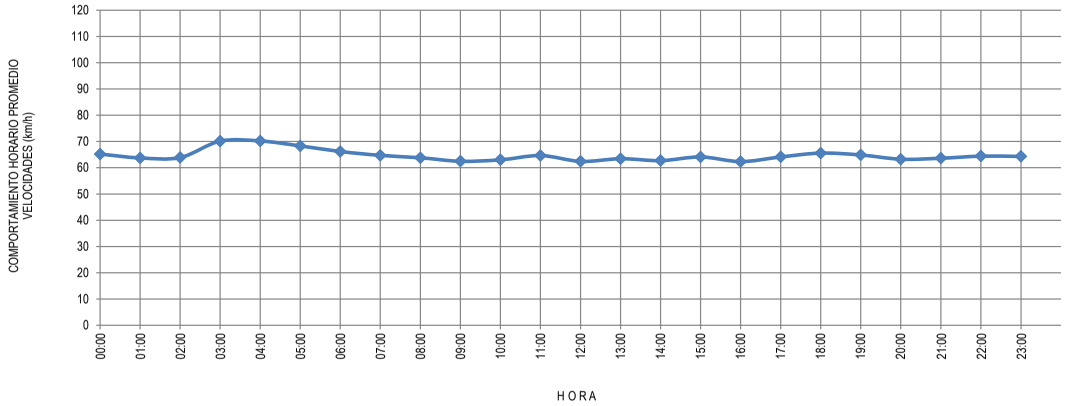
18 Carr: Teziutlán - Perote CLAVE: 00209 RUTA: MEX-131 KM: 0.000 TE: 3 SC: 0



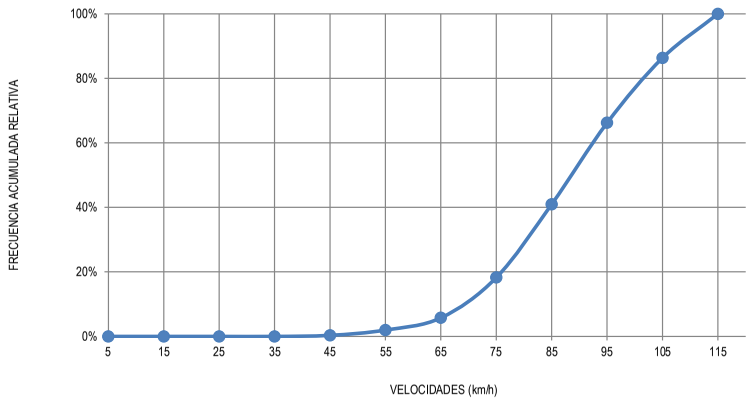


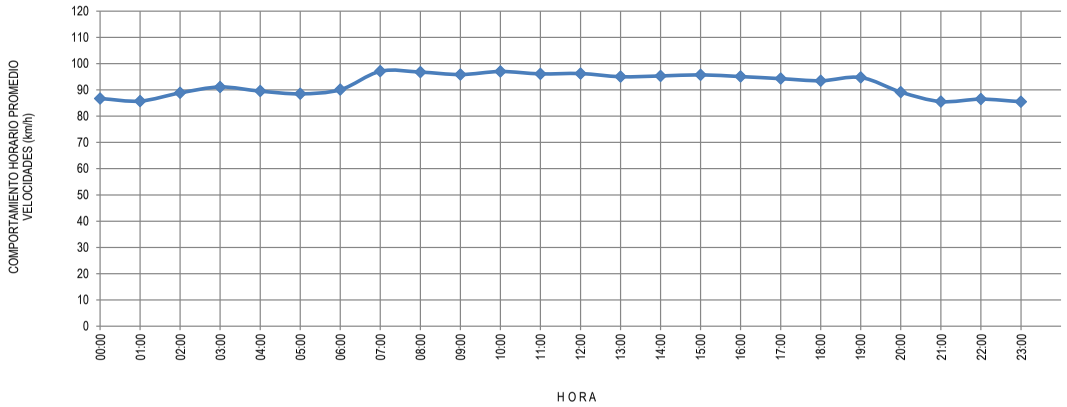
19 Carr: Zacatepec - Oriental | CLAVE: 21189 | RUTA: MEX-136 | KM: 0.000 | TE: 3 | SC: 0



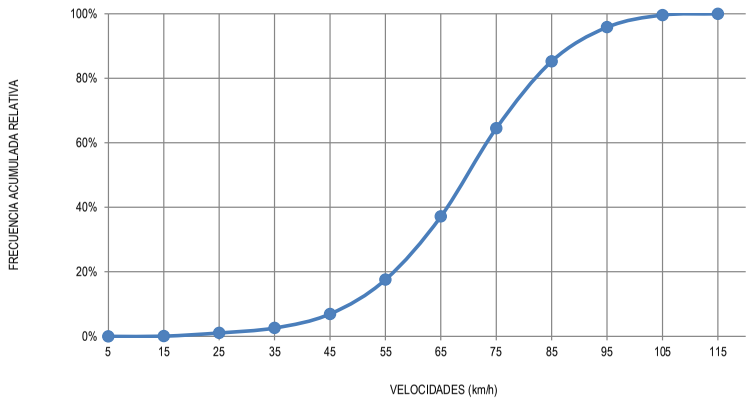


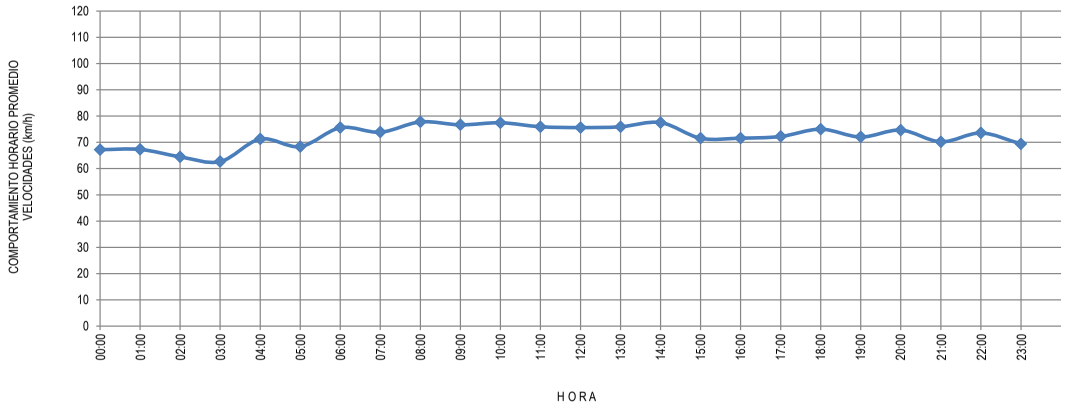
20 Carr: Acatzingo - Cd. Mendoza (Cuota) | CLAVE: 00485 | RUTA: MEX-150D | KM: 47.100 | TE: 3 | SC: 1



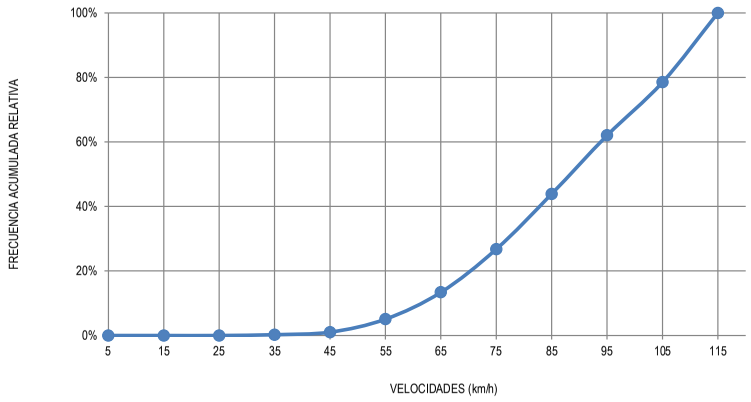


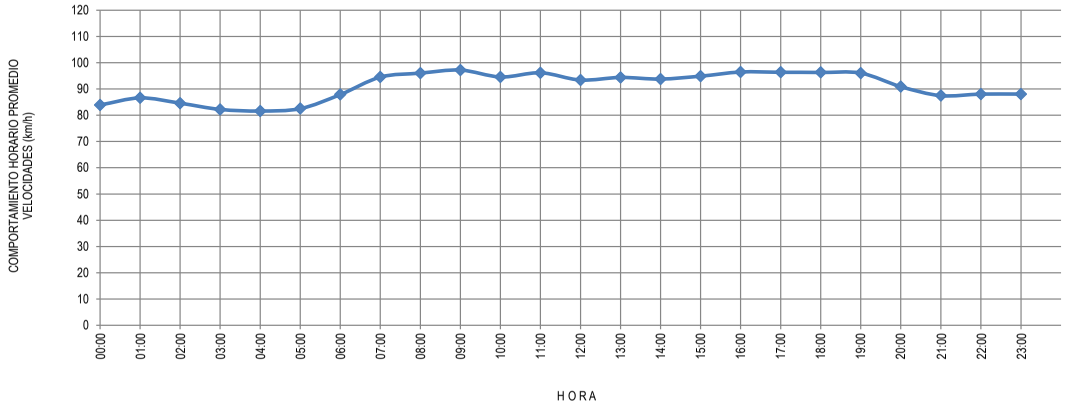
21 Carr: Amozoc - Perote (Cuota) | CLAVE: 00030 | RUTA: MEX-140D | KM: 0.000 | TE: 3 | SC: 0



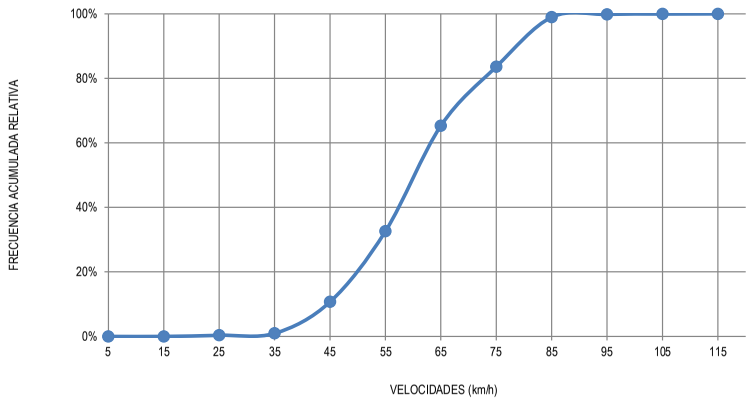


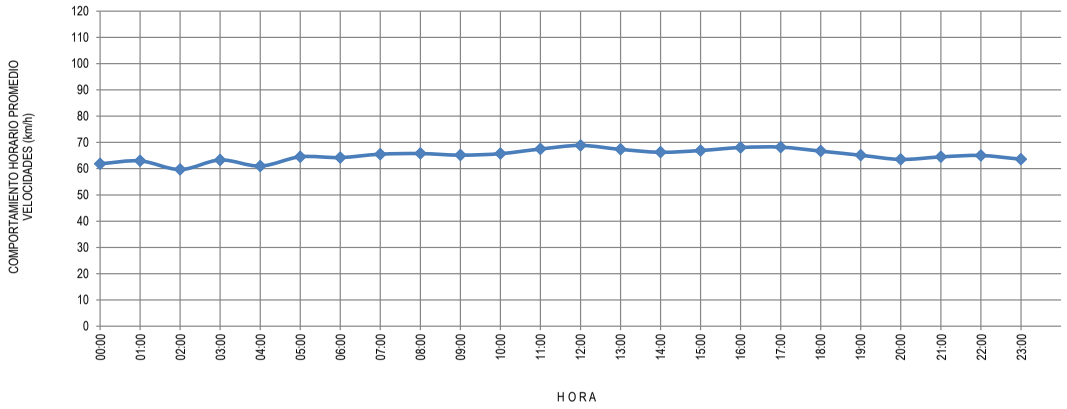
22 Carr: Cuacnopalan - Oaxaca (Cuota) CLAVE: 00109 RUTA: MEX-135D KM: 0.000 TE: 3 SC: 0



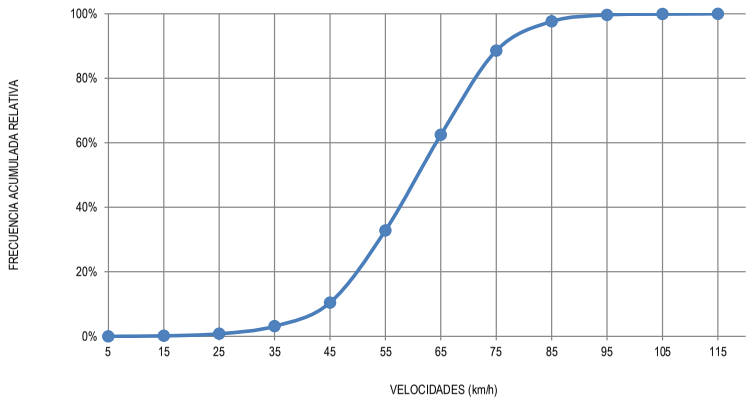


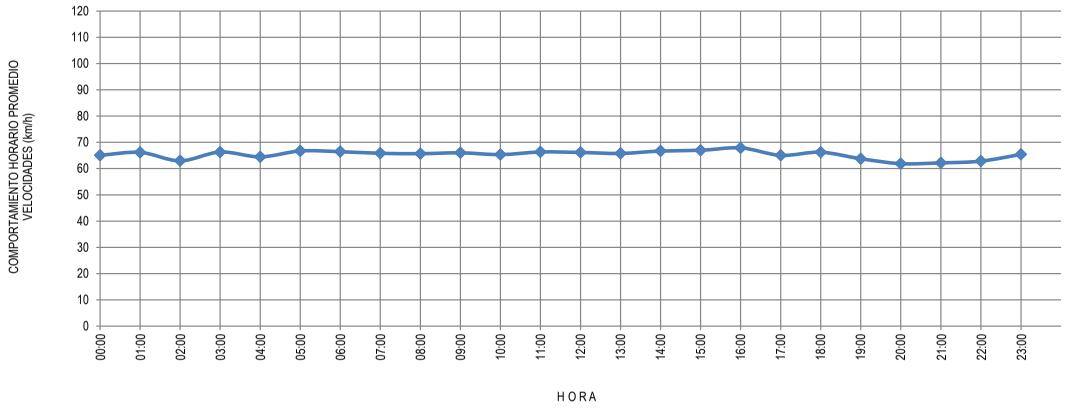
23 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



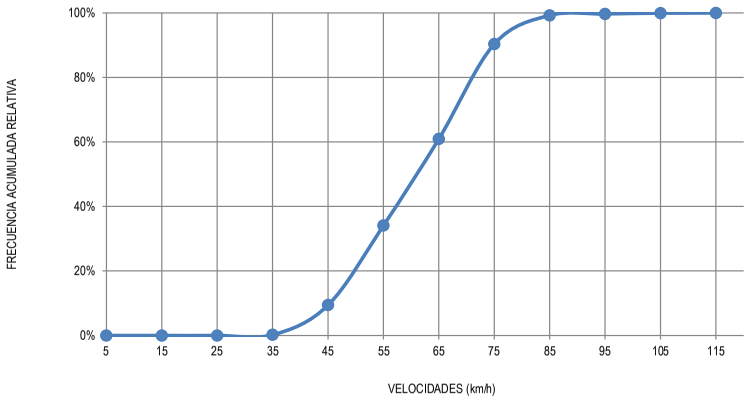


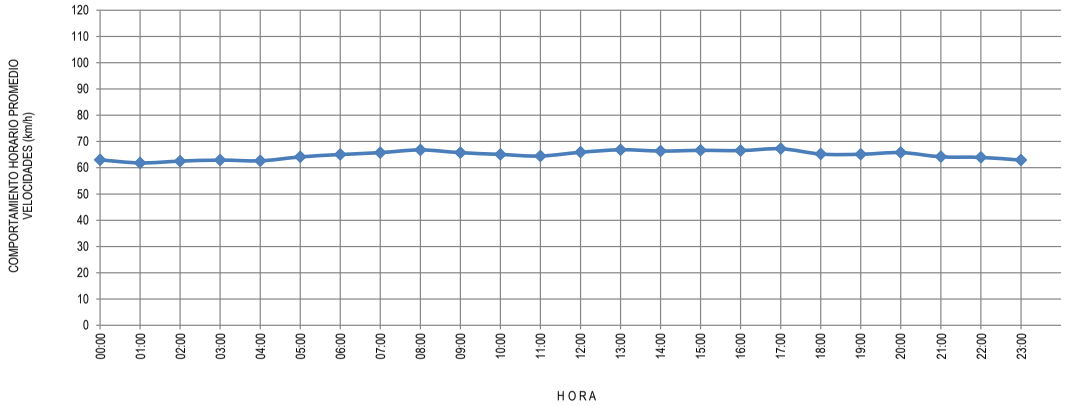
24 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



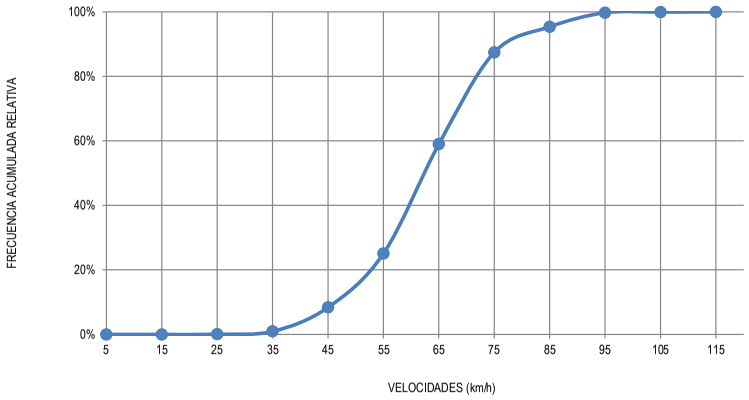


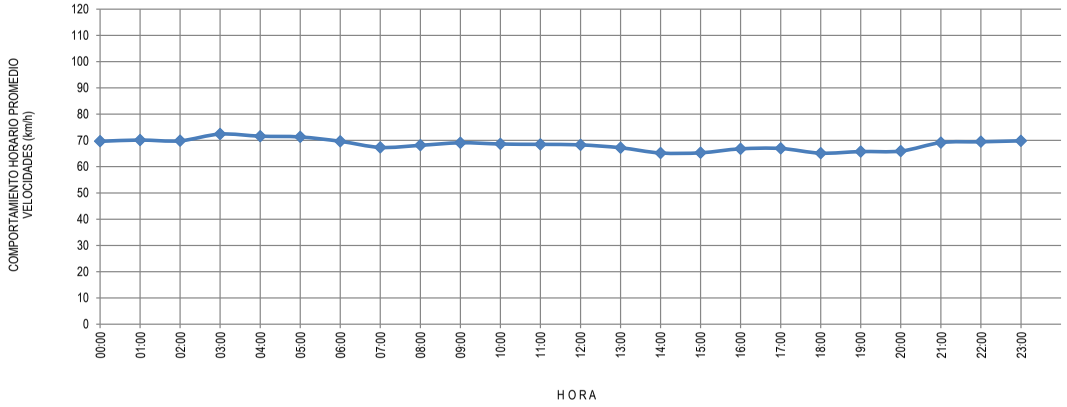
25 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 36.646 TE: 1 SC: 1



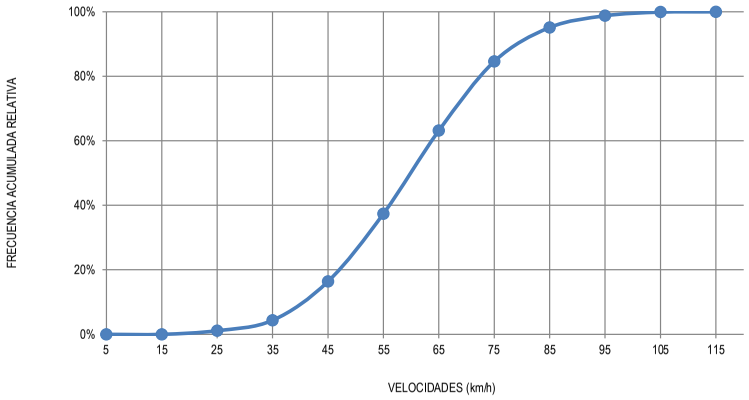


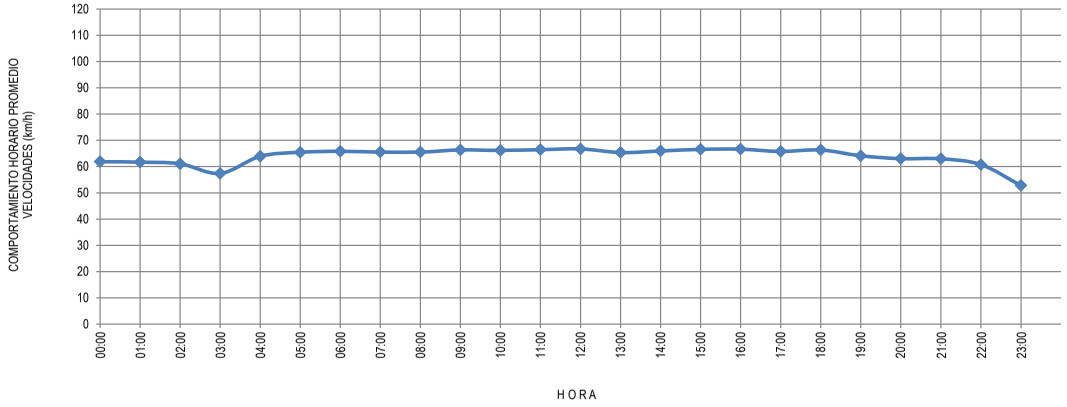
26 Carr: Puebla - Acatzingo (Cuota) CLAVE: 00485 RUTA: MEX-150D KM: 2.560 TE: 3 SC: 1



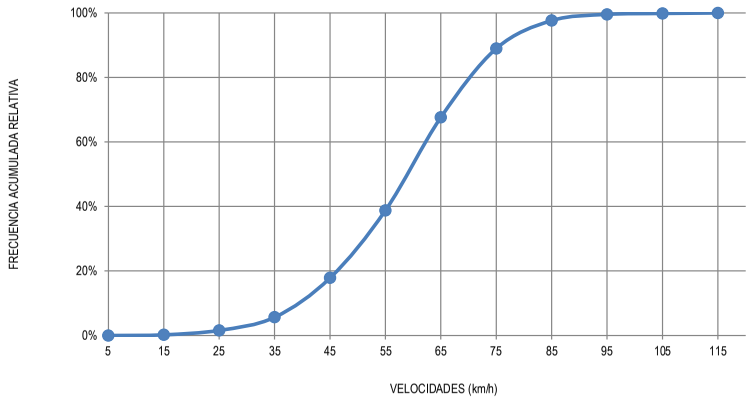


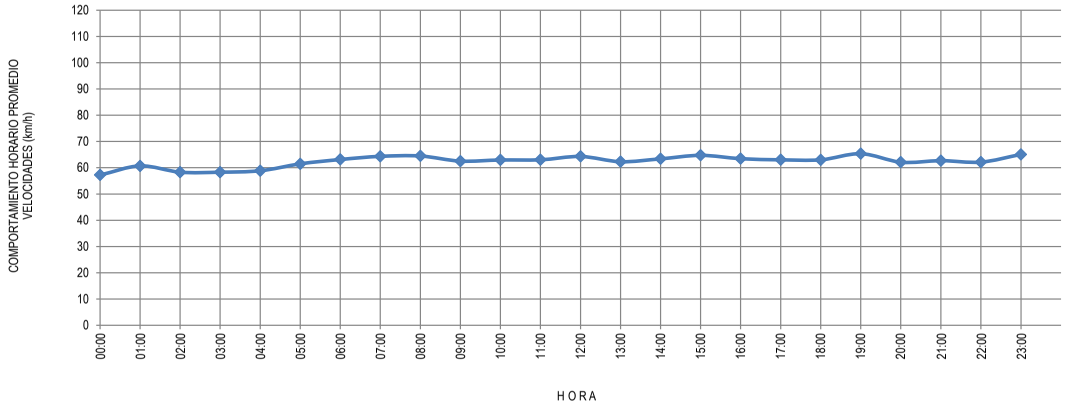
27 Carr: Ramal Villa Avila Camacho (Cuota) CLAVE: RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



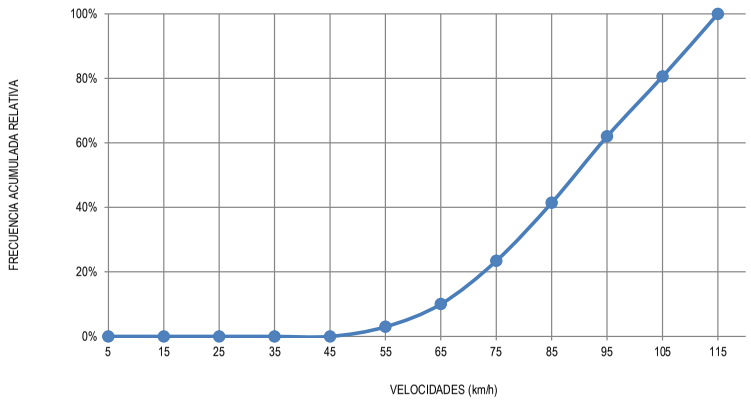


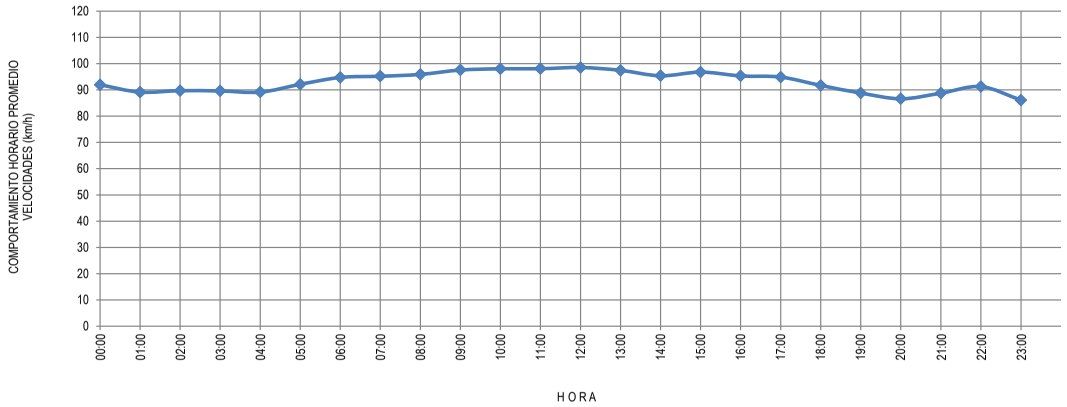
28 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



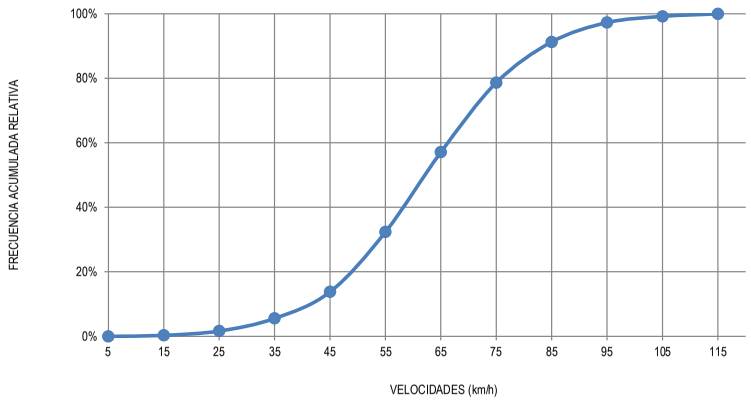


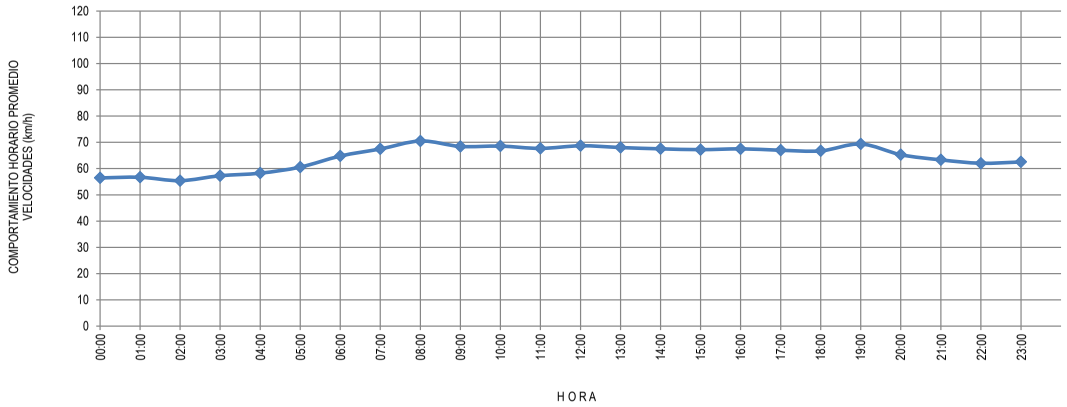
29 Carr: Tejocotal - Nuevo Necaxa (Cuota) CLAVE: 00211 RUTA: MEX-132D KM: 0.000 TE: 3 SC: 0



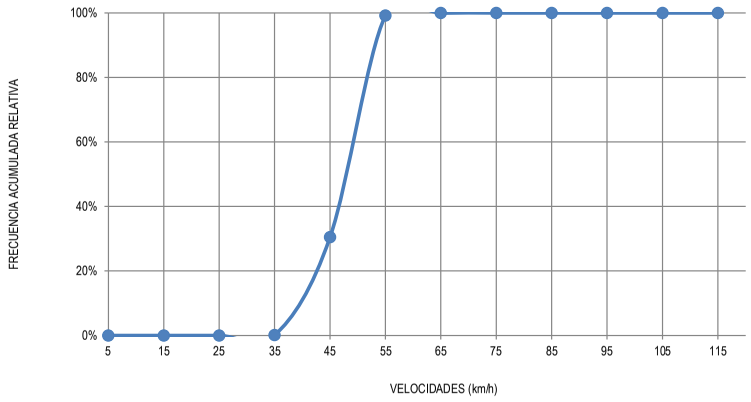


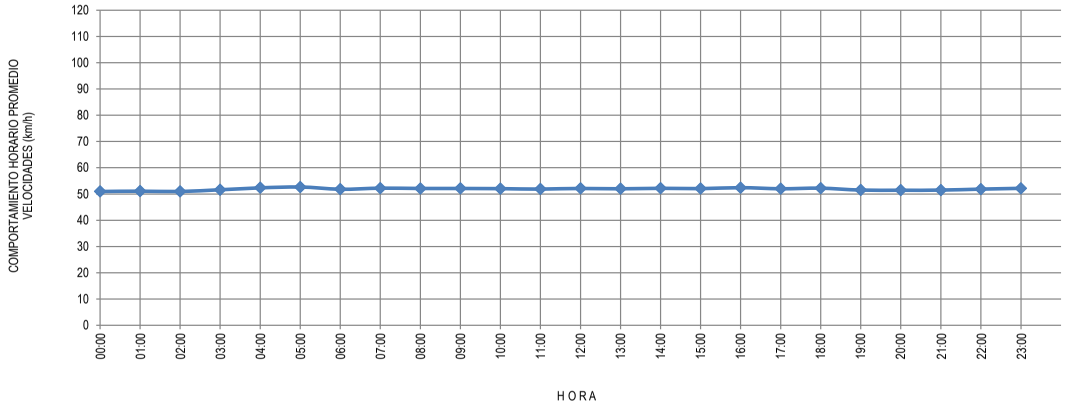
30 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



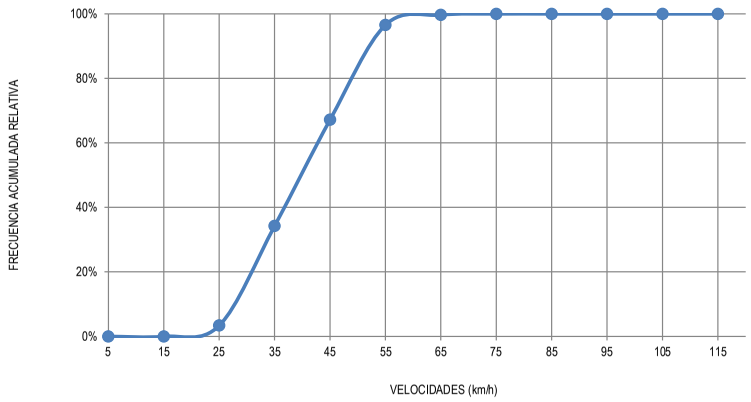


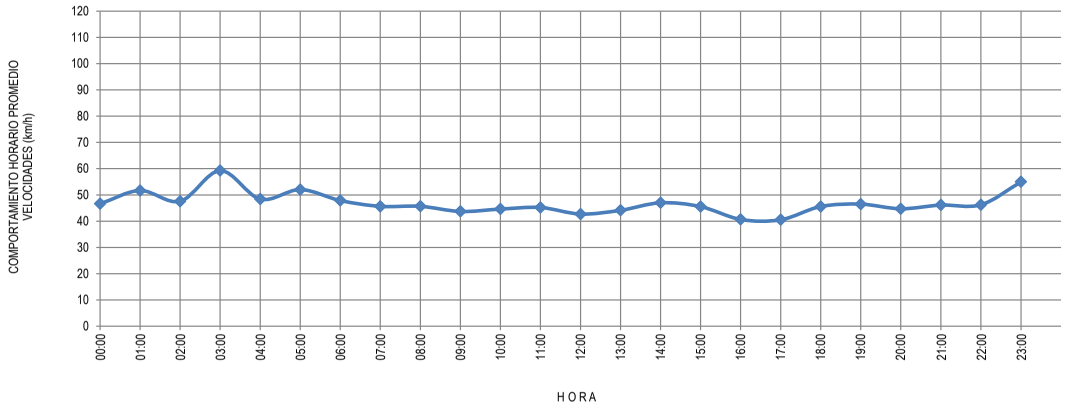
31 Carr: Amayuca - Izúcar de Matamoros | CLAVE: 00030 | RUTA: MOR-031-PUE | KM: 0.660 | TE: 3 | SC: 1



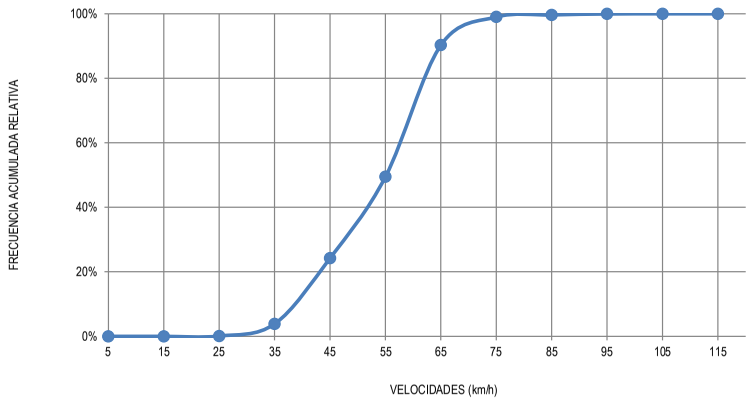


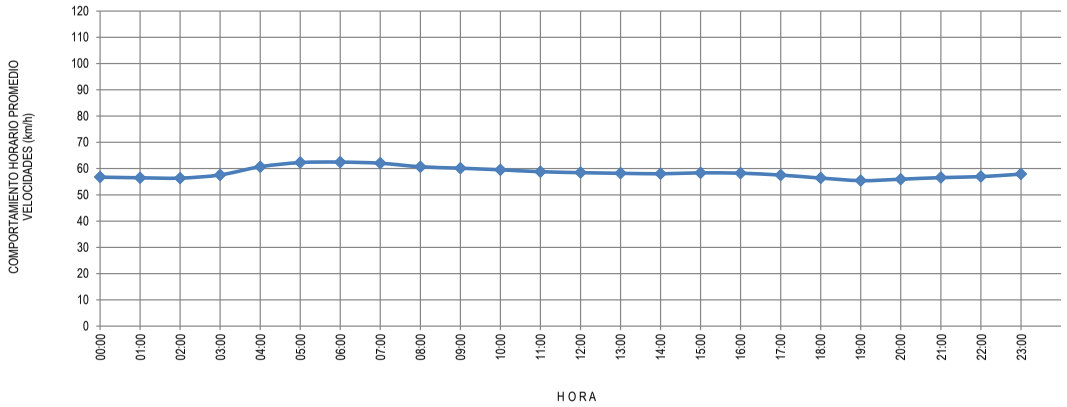
32 Carr: Azumbilla - Alcomunga | CLAVE: 21001 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



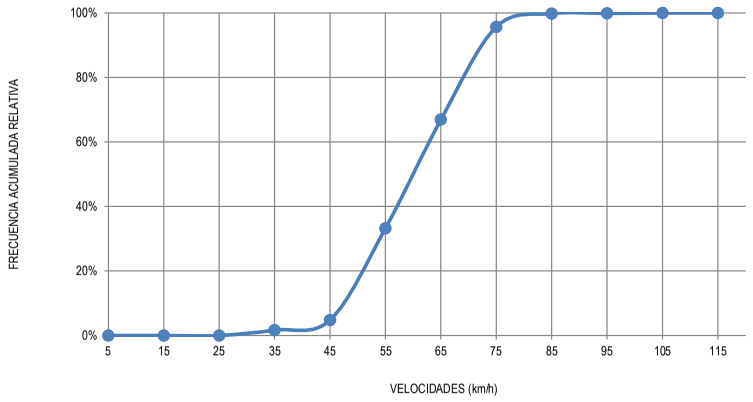


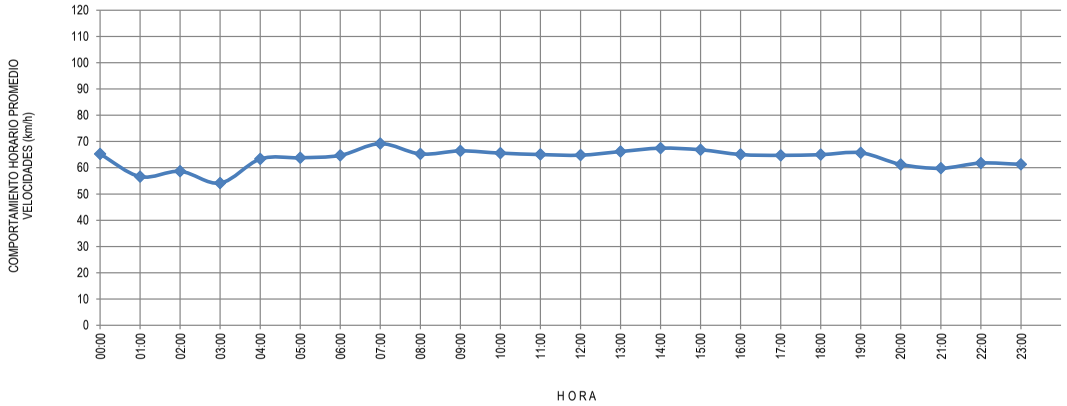
33 Carr: Cholula - Puebla (Vía Quetzalcóatl) | CLAVE: 21203 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 1



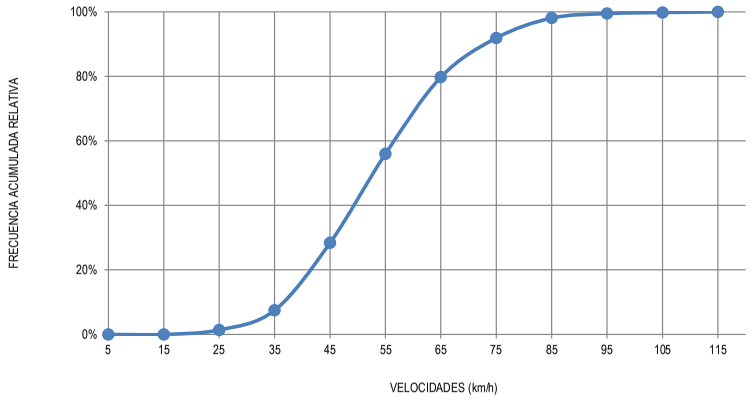


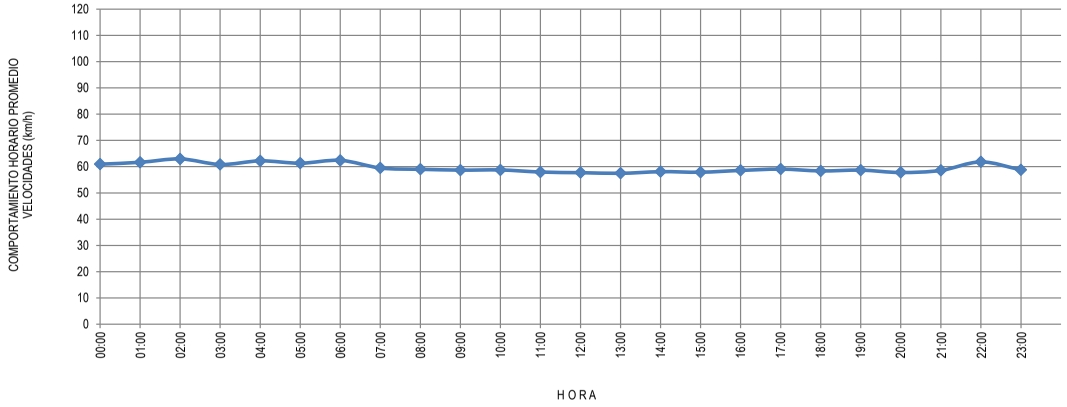
34 Carr: Cuacnopalan - Santa Catarina Los Reyes CLAVE: 00109 RUTA: PUE KM: 0.000 TE: 3 SC: 0



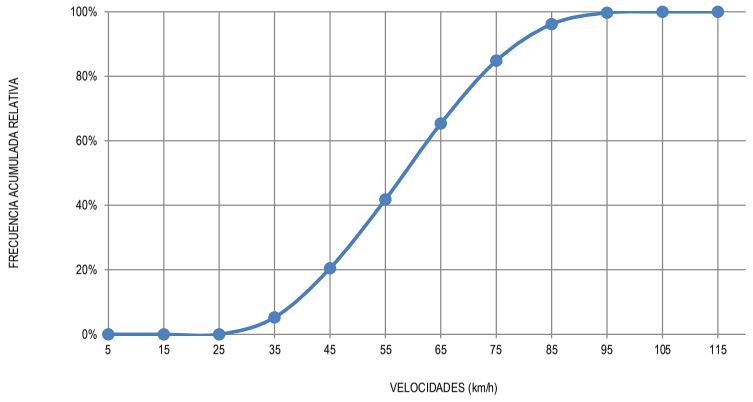


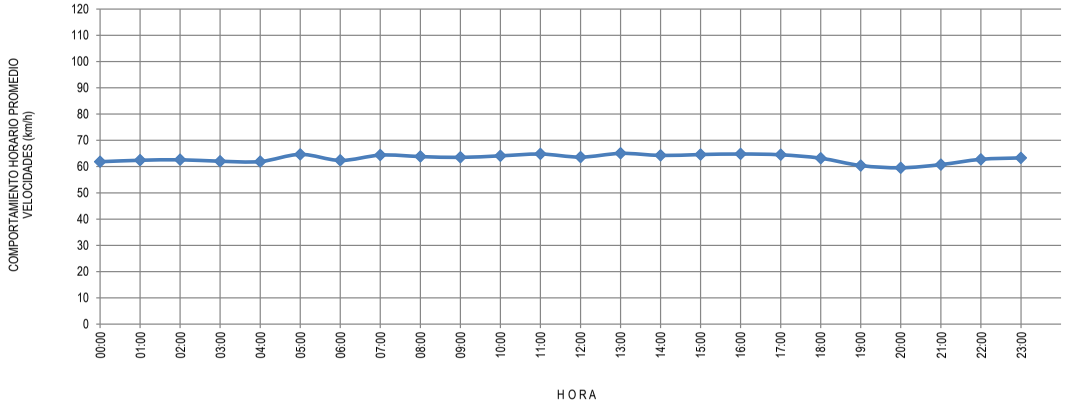
35 Carr: Cuapiaxtla - Acatlán de Osorio CLAVE: 21014 RUTA: PUE KM: 0.000 TE: 3 SC: 0



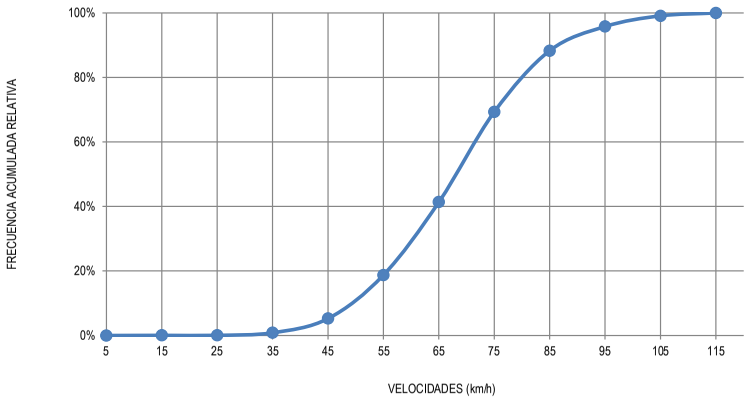


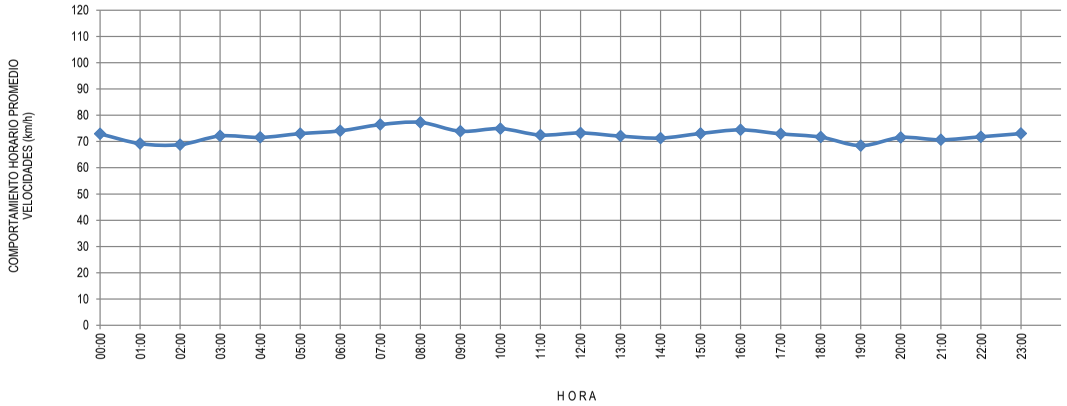
36 Carr: Izúcar de Matamoros - Tepexi de Rodríguez CLAVE: 21014 RUTA: PUE KM: 0.000 TE: 3 SC: 0



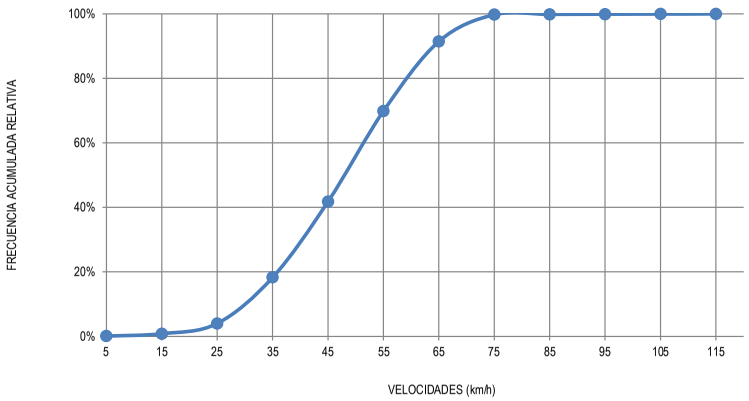


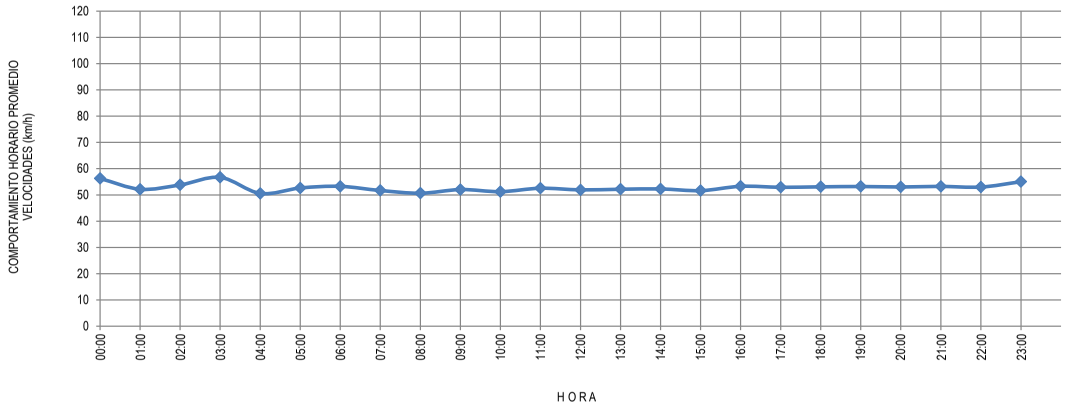
37 Carr: Ramal a Aeropuerto Hnos. Serdán CLAVE: 21591 RUTA: PUE KM: 0.000 TE: 3 SC: 0



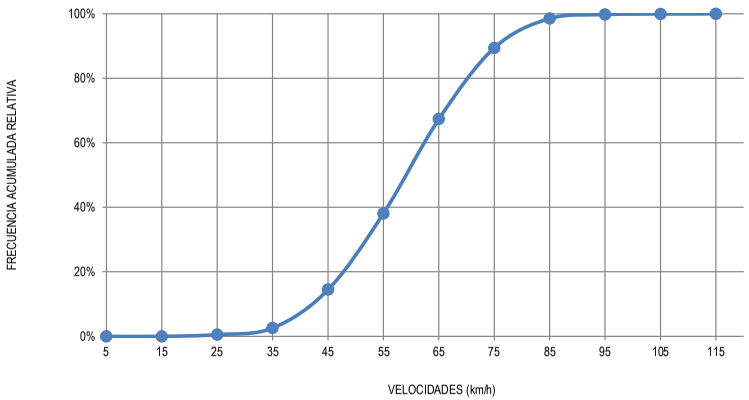


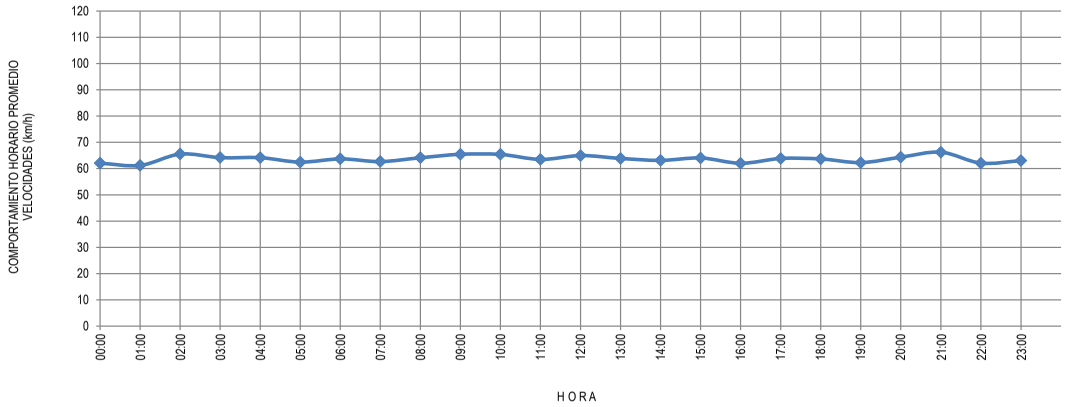
38 Carr: Ramal a Jolalpan CLAVE: 00143 RUTA: MOR-PUE KM: 0.000 TE: 3 SC: 0



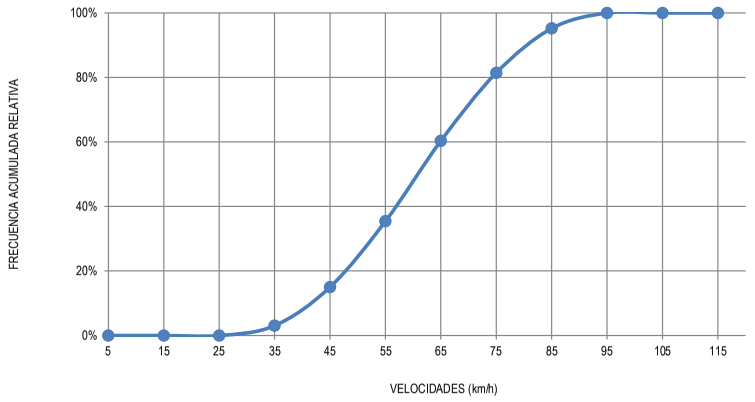


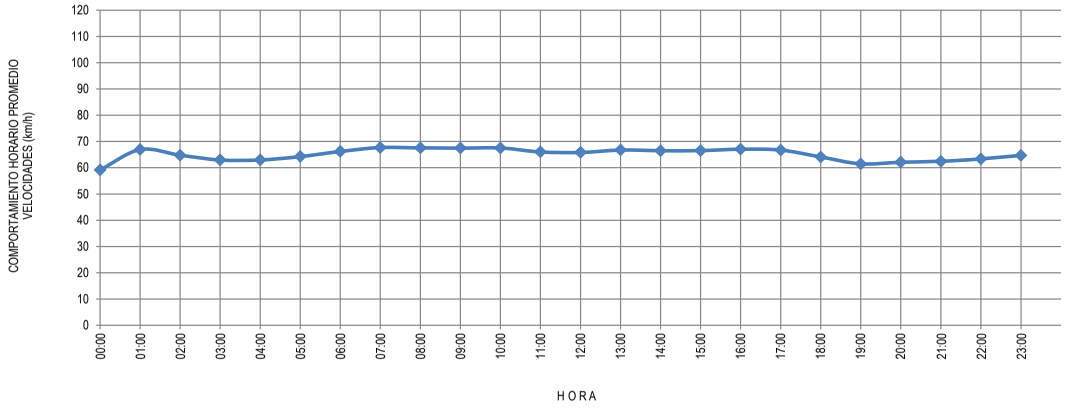
39 Carr: Ramal a Tetela de Ocampo CLAVE: 21587 RUTA: PUE KM: 0.000 TE: 3 SC: 0



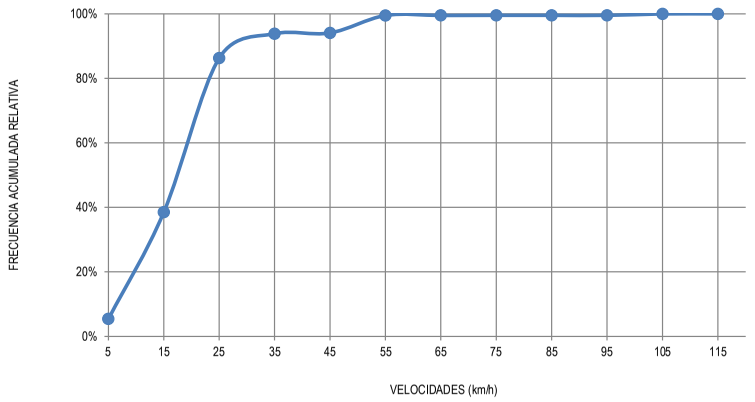


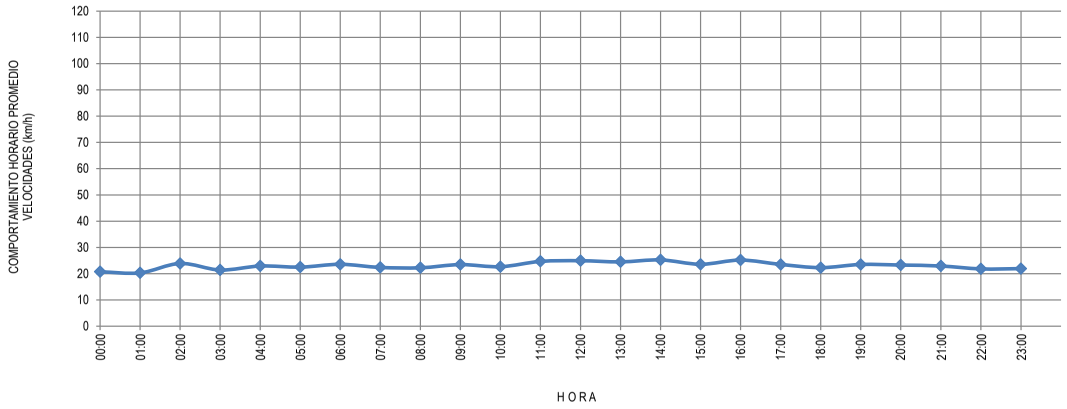
40 Carr: Ramal a Zihuateutla | CLAVE: 21590 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



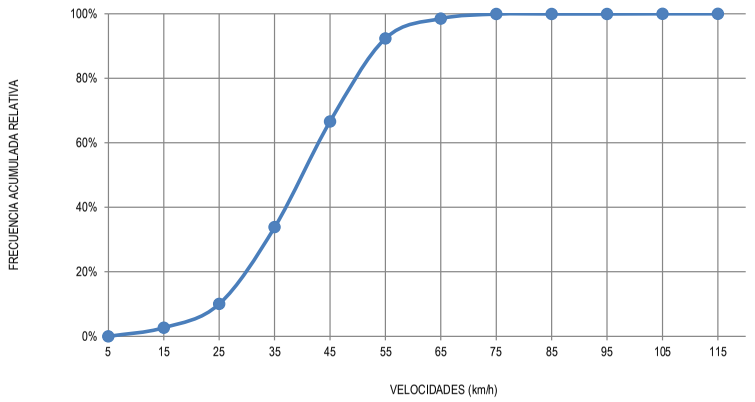


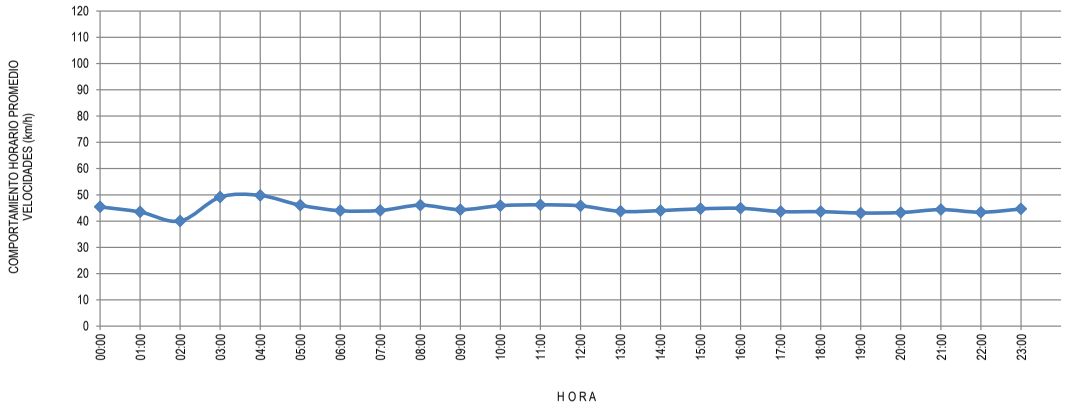
41 Carr: Ramal a Zoquitlán | CLAVE: 21003 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



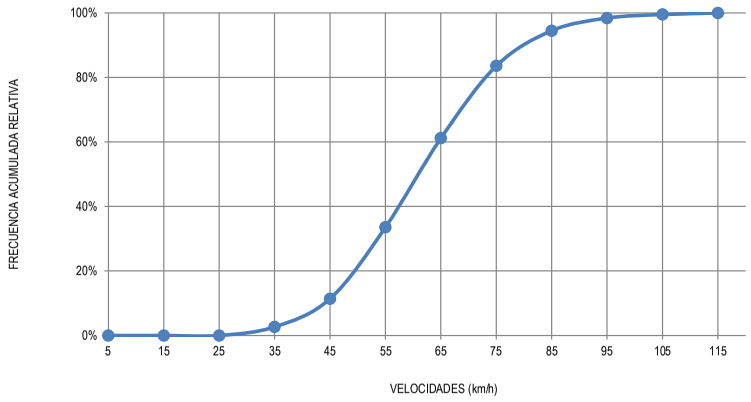


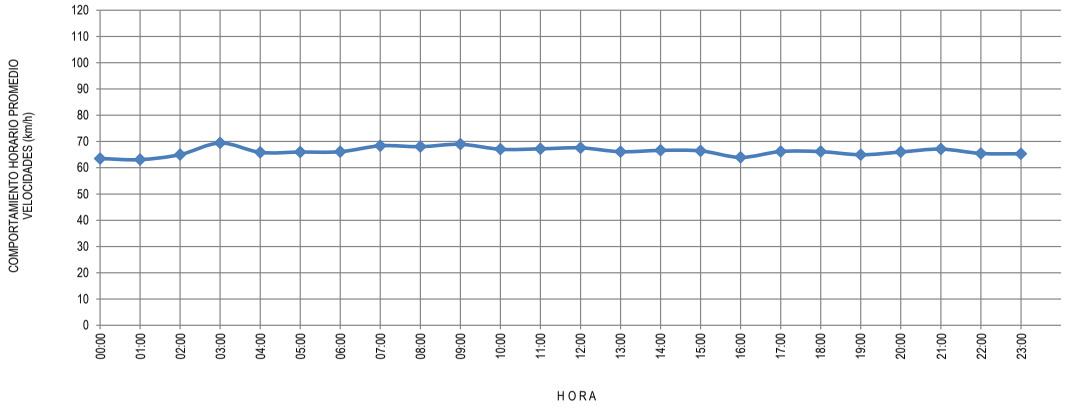
42 Carr: San Juan Ixcaquixtla - Pino Suárez | CLAVE: 00486 | RUTA: PUE | KM: 0.000 | TE: 3 | SC: 0



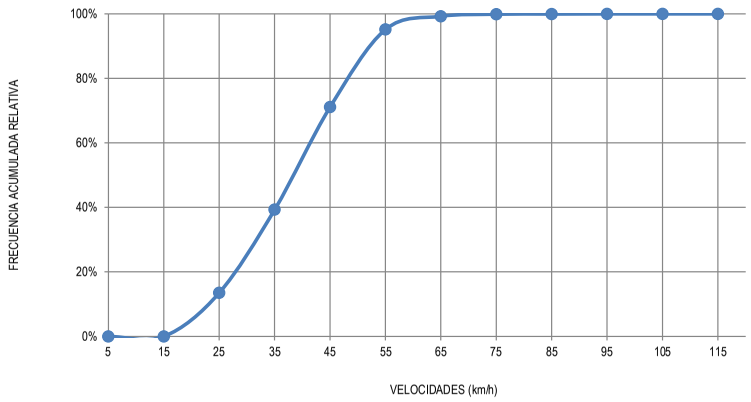


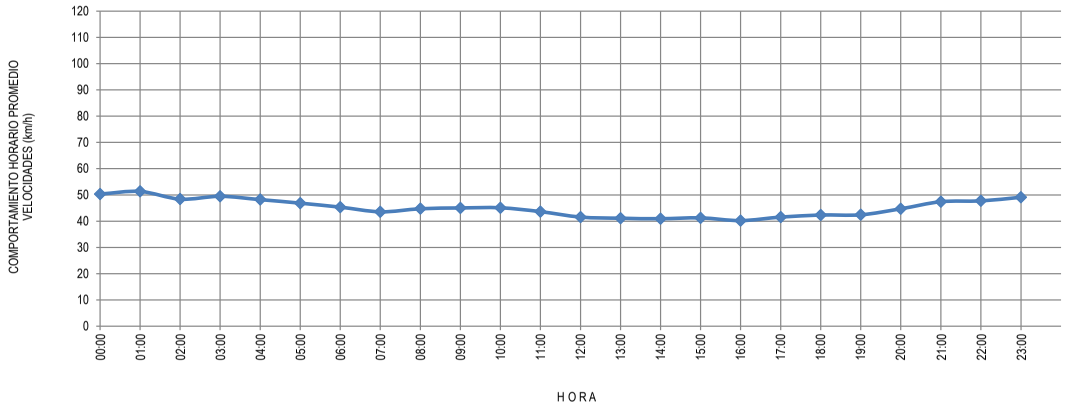
43 Carr: Tecamachalco - Cañada Morelos CLAVE: 21002 RUTA: PUE KM: 0.000 TE: 3 SC: 1



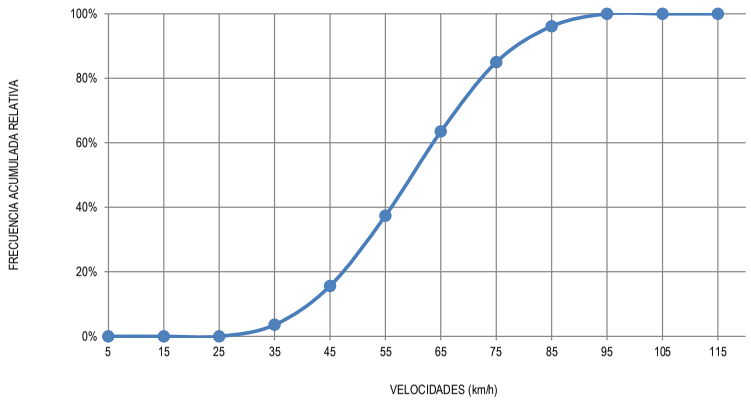


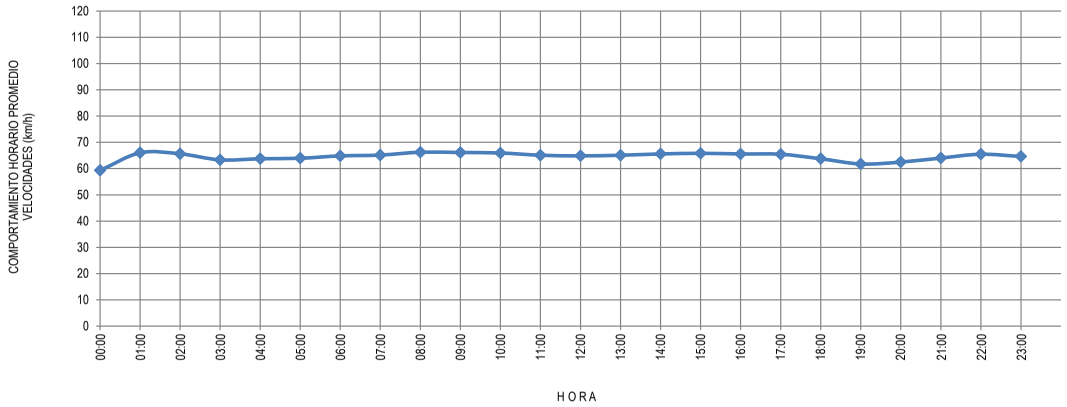
44 Carr: Tecamachalco - Quecholac CLAVE: 21002 RUTA: PUE KM: 7.800 TE: 1 SC: 0



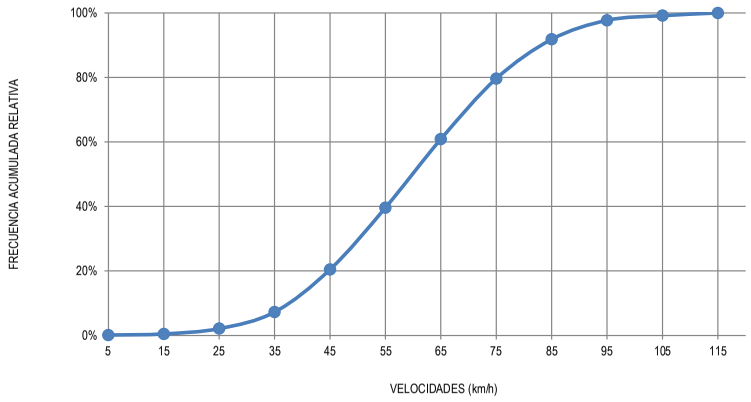


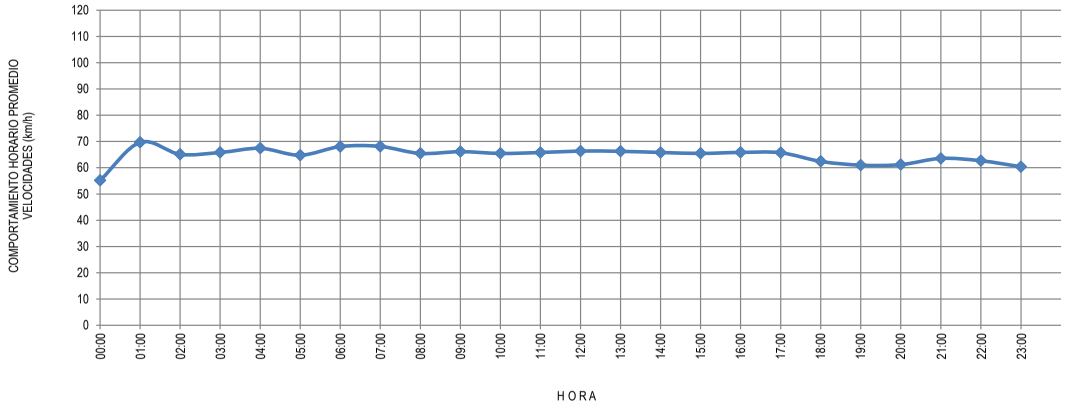
45 Carr: Zacatlán - Zapotitlán CLAVE: 21580 RUTA: PUE KM: 0.000 TE: 3 SC: 0



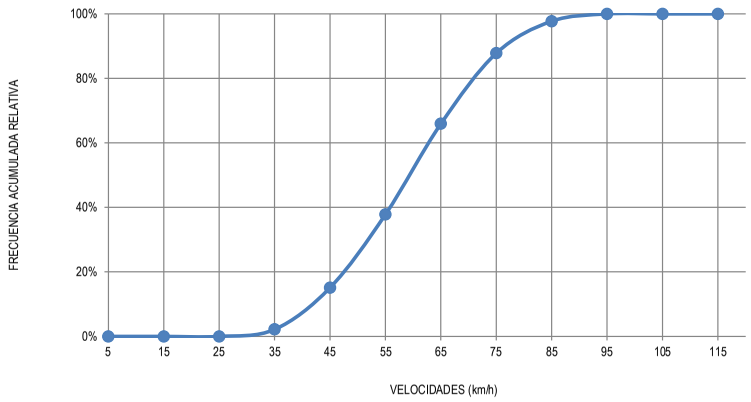


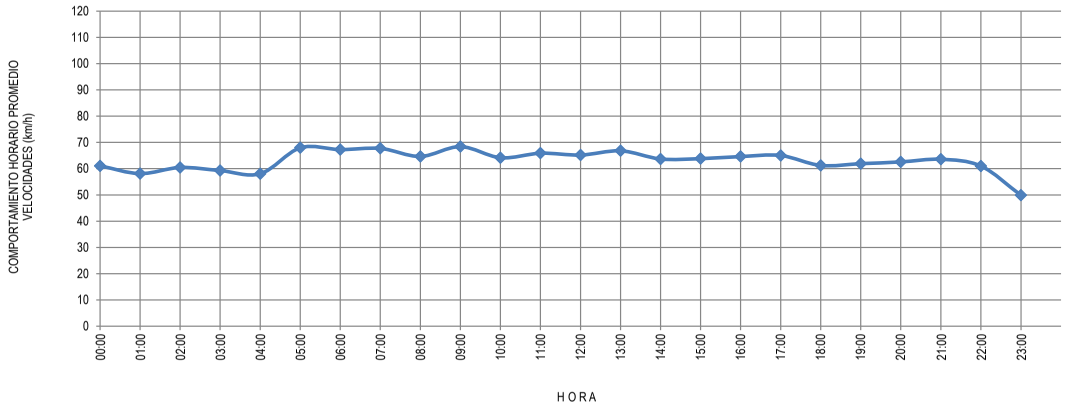
46 Carr: Atlixco - Jantetelco (Cuota) CLAVE: 00430 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



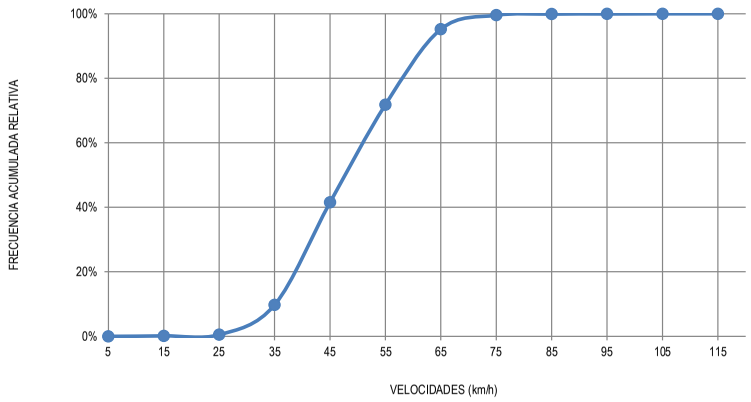


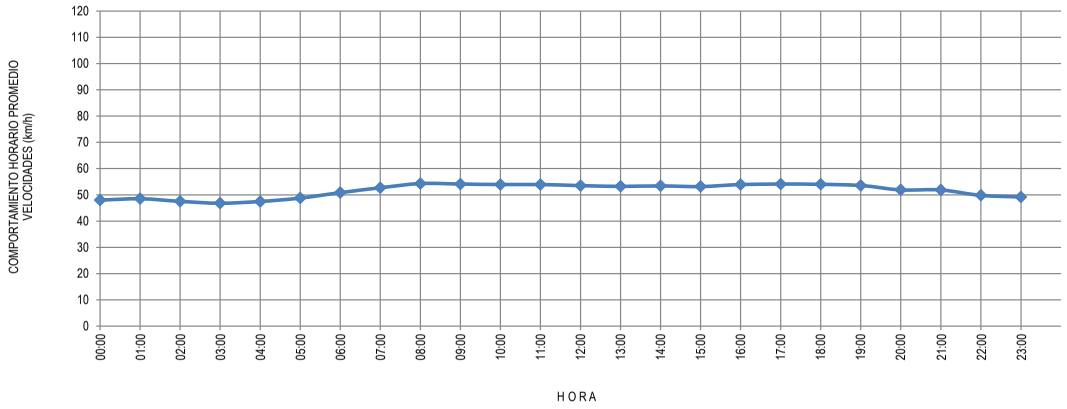
47 Carr: Libres - Teziutlán (Cuota) CLAVE: 21014 RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



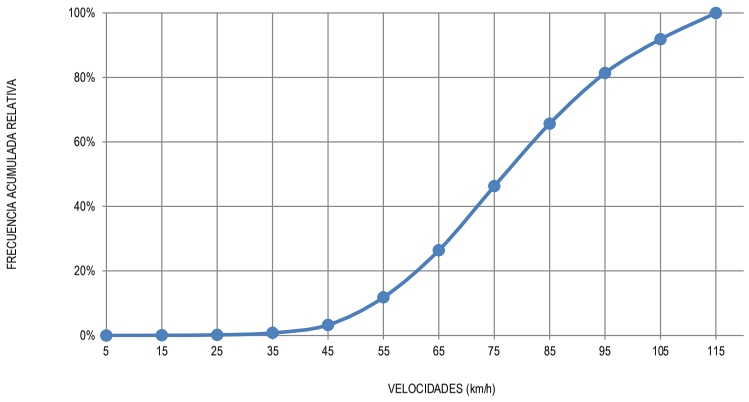


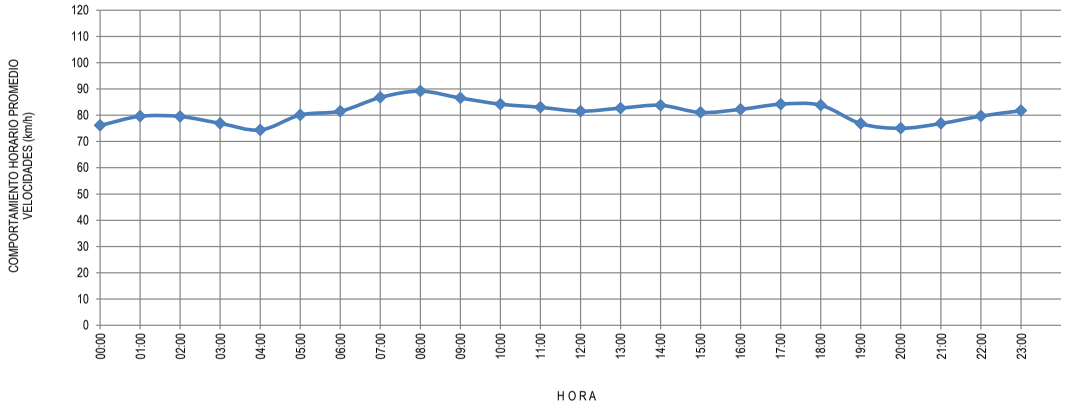
48 Carr: Puebla - Atlixco (Cuota) CLAVE: 21585 RUTA: PUE-D KM: 0.000 TE: 3 SC: 1



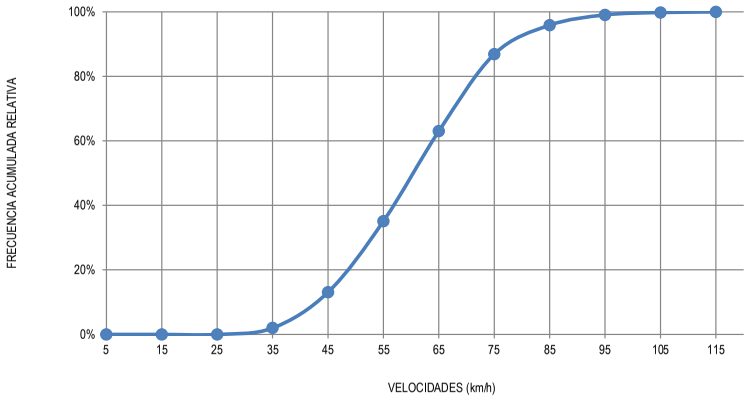


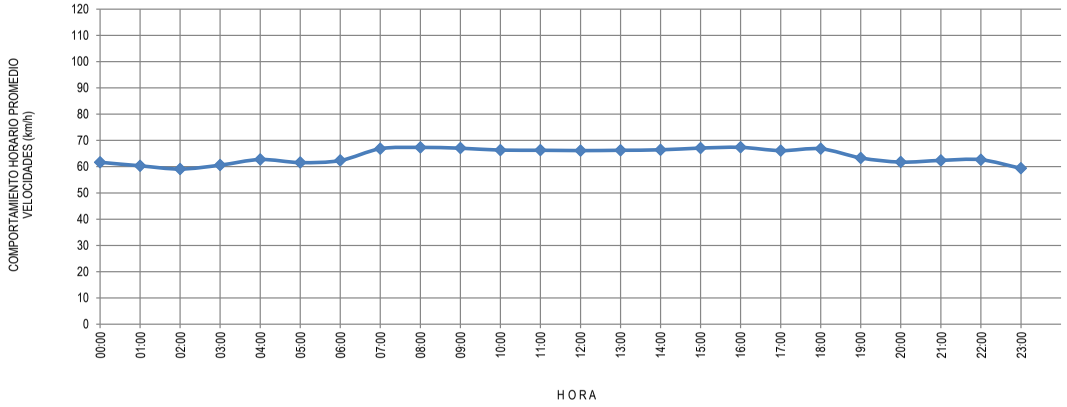
49 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



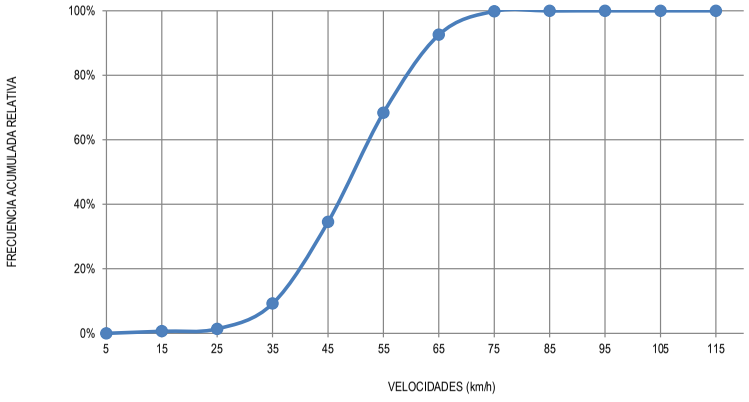


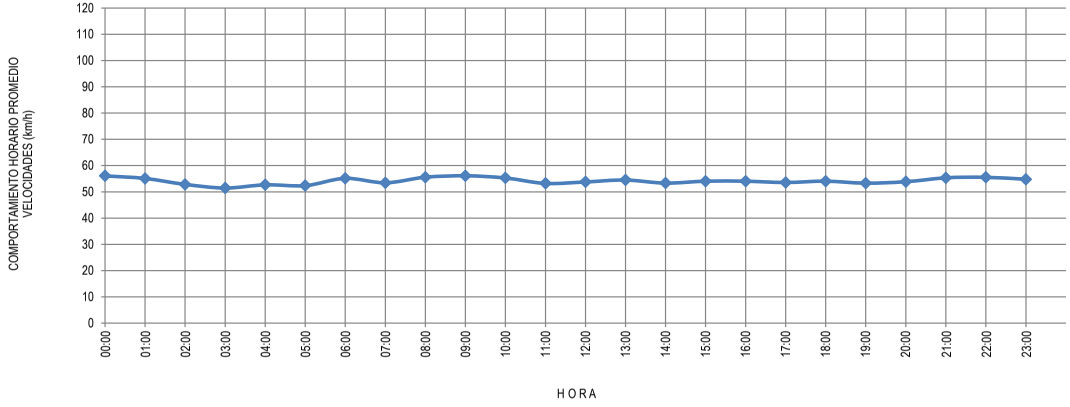
50 Carr: Ramal a Tulcingo del Valle CLAVE: 21578 RUTA: PUE-MEX-093 KM: 0.000 TE: 3 SC: 0



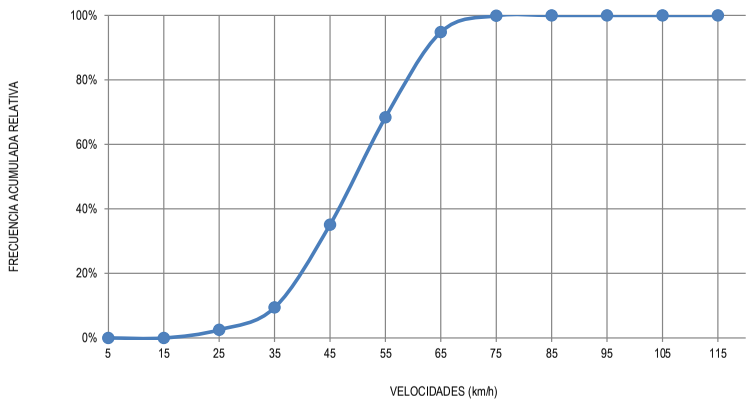


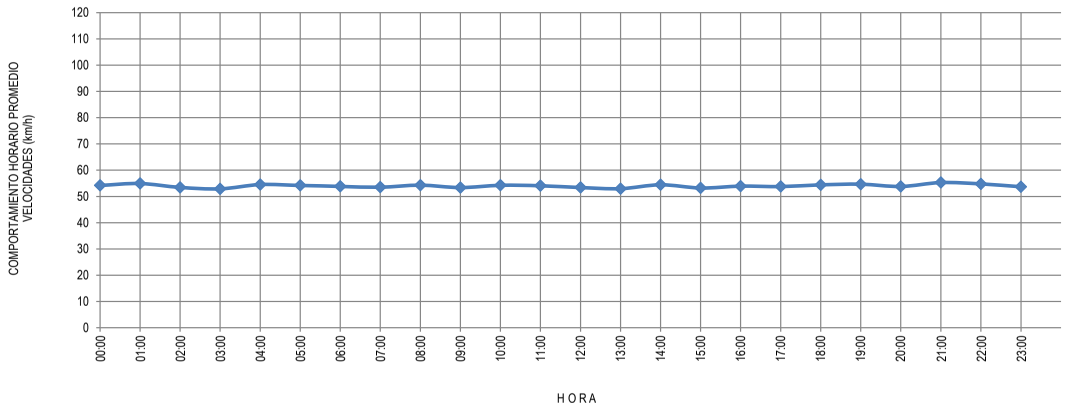
51 Carr: Tehuacán - Huitzo CLAVE: 00211 RUTA: PUE-MEX-135 KM: 0.000 TE: 3 SC: 0

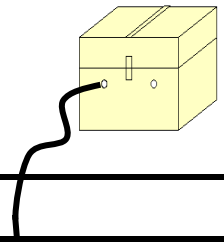




52 Carr: Teotitlán de Flores Magón - Tuxtepec CLAVE: 00108 RUTA: OAX-PUE-MEX-182 KM: 0.000 TE: 3 SC: 0

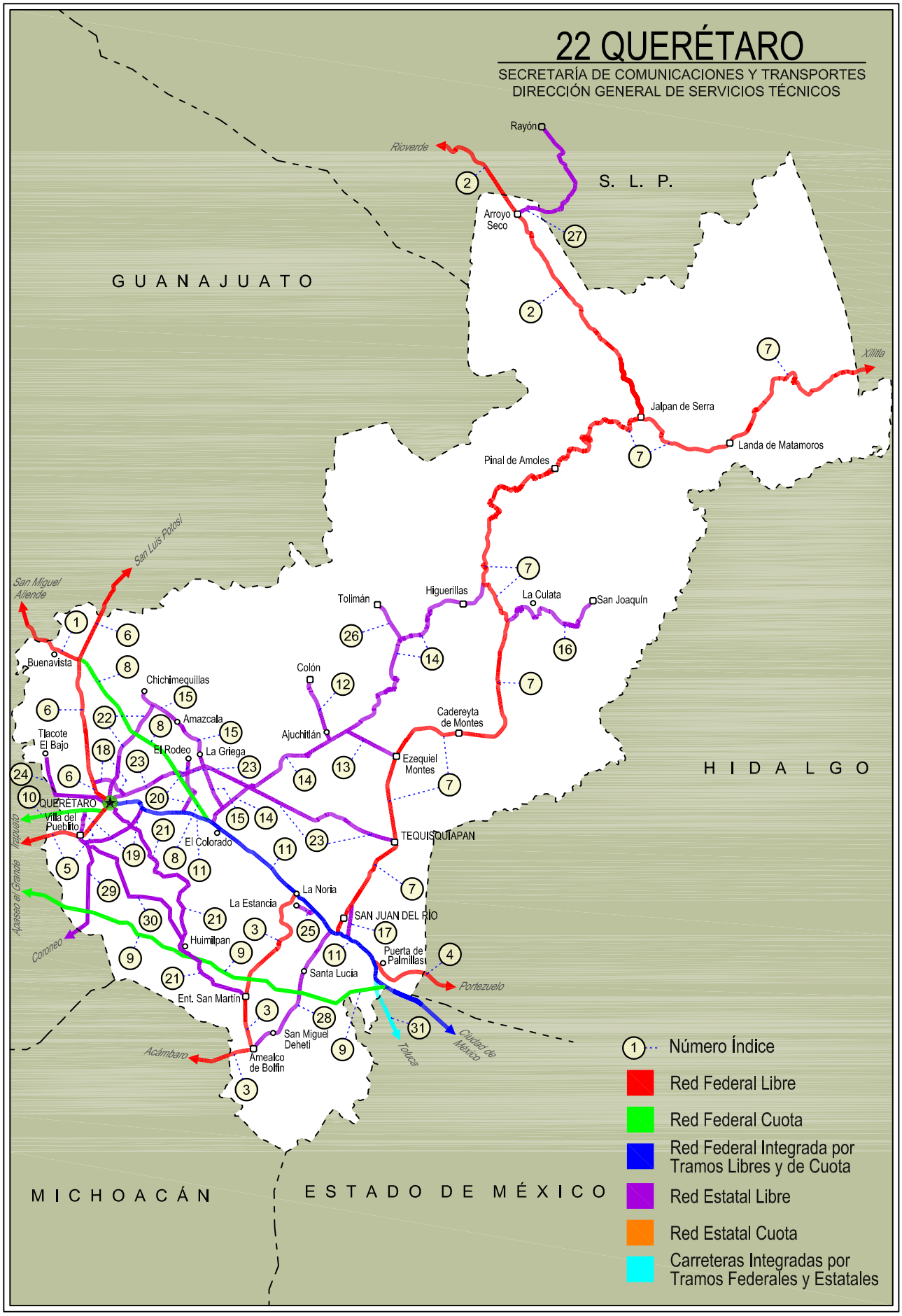






QUERETARO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Ent. Buenavista - San Miguel de Allende	MEX-057
2	Jalpan de Serra - Rioverde	MEX-069
3	La Noria - Acámbaro	MEX-120
4	Portezuelo - Palmillas	MEX-045
5	Querétaro - Irapuato (Libre)	MEX-045
6	Querétaro - San Luis Potosí	MEX-057
7	San Juan del Río - Xilitla	MEX-120
	---RED FEDERAL DE CUOTA---	
8	Libramiento Nororiente de Querétaro (Cuota)	MEX-057D
9	Palmillas - Apaseo el Grande (Cuota)	MEX-045D
10	Querétaro - Irapuato (Cuota)	MEX-045D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
11	México - Querétaro (Cuota)	MEX-057-MEX-057D
	---RED ESTATAL LIBRE---	
12	Ajuchitlán - Colón	QRO-005
13	Ajuchitlán - Ezequiel Montes	QRO-005
14	El Colorado - Higuerillas	QRO-004
15	Hacienda Paraíso - Chichimequillas	QRO-001
16	La Culata - San Joaquín	QRO-021
17	Libramiento de San Juan del Río	QRO
18	Libramiento Norte de Querétaro	QRO
19	Libramiento Surponiente de Querétaro	QRO
20	Peña Colorada - El Rodeo	QRO
21	Querétaro - Ent. San Martín	QRO
22	Querétaro - Estación Chichimequillas	QRO
23	Querétaro - Tequisquiapan	QRO
24	Querétaro - Tlacote El Bajo	QRO
25	Ramal a La Estancia	QRO
26	Ramal a Tolimán	QRO
27	Rayón - Arroyo Seco	SLP-011
28	San Juan del Río - Amealco	QRO
29	T. C. (Villa del Pueblito - Huimilpan) - Coroneo	QRO-GTO
30	Villa del Pueblito - Huimilpan	QRO
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
31	Toluca - Palmillas	EM(D)-MEX-055


22 QUERÉTARO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
GUANAJUATO
S. L. P.
HIDALGO
MICHOACÁN
ESTADO DE MÉXICO
Rayón
Rioverde
Arroyo Seco
Xilitla
Jalpan de Serra
Landa de Matamoros
Pinal de Amoles
San Luis Potosí
San Miguel Allende
Tolimán
Higuerillas
La Culata
San Joaquín
Buenavista
Colón
Chichimequillas
Amazcala
Tlacote El Bajo
El Rodeo
La Griega
Ajuchitlán
Cadereyta de Montes
Ezequiel Montes
QUERÉTARO
Villa del Pueblito
El Colorado
TEQUISQUIAPAN
La Noria
La Estancia
SAN JUAN DEL RÍO
Huimilpan
Puerta de Palmillas
Santa Lucia
Ent. San Martín
San Miguel Deheti
Amealco de Bolfín
Irapuato
Apaseo el Grande
Coroneo
Acámbaro
Portezuelo
Toluca
Ciudad de México
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

QUERETARO

1 C A R R : Ent. Buenavista - San Miguel de Allende — CLAVE: 00111 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	17558	88.7	99.3	116.2	11.9	75.0	84.7	94.9	10.5	75.1	85.4	103.5	11.6	20.824492	-100.462826
Lim. Edos. Term. Qro. Ppia. Gto.	7.91																	
T. Izq. Guadalupe	12.00	1	0	9587	83.8	97.5	118.7	14.3	83.1	102.2	113.9	19.0	78.7	94.3	115.2	16.2	20.882400	-100.568928
San Miguel de Allende	35.11	1	0	11514	85.6	100.0	121.7	14.5	83.5	95.5	112.0	13.9	81.2	96.3	126.3	16.5	20.902390	-100.709558

2 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jalpan de Serra	0.00	3	0	5288	60.3	64.1	75.0	7.4	58.9	63.0	73.6	7.1	57.6	63.0	77.8	7.8	21.240651	-99.482785
T. Izq. Conca	35.01	1	0	2472	69.1	72.9	83.1	6.8	70.3	91.7	104.3	16.1	64.3	71.7	83.0	8.7	21.444633	-99.626803
Arroyo Seco	48.60	1	0	1384	71.5	77.7	88.7	8.5	69.2	73.6	84.2	8.7	64.7	72.0	83.8	8.8	21.541937	-99.688213
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27																	
San Ciro de Acosta	69.42	1	0	1916	56.3	67.9	83.2	12.3	54.2	57.0	72.9	6.1	48.0	54.5	73.3	10.9	21.648171	-99.808744
San Ciro de Acosta	69.42	3	0	2119	56.7	68.1	83.3	12.2	54.1	60.5	83.6	8.7	47.8	54.7	72.1	11.3	21.661921	-99.827591
Rioverde	105.43	1	0	5878	69.5	81.1	95.1	12.6	63.5	68.6	87.1	7.7	57.7	67.0	83.9	11.1	21.871597	-99.972466

3 C A R R : La Noria - Acámbaro — CLAVE: 00131 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Noria	0.00	3	0	9005	69.9	78.0	93.5	10.3	69.0	80.1	95.3	12.1	61.3	71.1	84.6	11.2	20.437885	-100.074506
Amealco	34.66	1	0	5083	71.0	77.2	88.8	8.9	68.4	73.8	84.4	8.5	60.9	65.7	74.4	8.5	20.202220	-100.150519
Amealco	34.66	3	0	4323	80.0	86.8	98.1	9.3	76.8	84.2	94.1	10.0	69.3	75.2	84.2	10.0	20.186978	-100.155116
Lim. Edos. Term. Qro. Ppia. Mich.	39.15																	
Lim. Edos. Term. Mich. Ppia. Gto.	55.90																	
Coroneo	59.35	3	0	1794	64.5	76.9	93.8	13.1	62.2	62.9	64.7	4.0	58.0	60.8	64.6	5.0	20.194937	-100.376018
Jerécuaro	79.70	3	0	2169	64.4	78.0	94.1	14.2	61.5	62.7	64.7	4.6	58.9	61.5	64.6	5.1	20.144137	-100.539019
Acámbaro	111.12	1	0	5067	66.0	79.7	93.7	13.7	60.3	67.3	74.2	7.8	53.1	58.2	73.7	7.9	20.051616	-100.697795

4 C A R R : Portezuelo - Palmillas — CLAVE: 00194 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Portezuelo	0.00	3	1	3626	76.5	88.3	103.0	12.3	73.5	84.0	94.6	11.5	64.2	72.4	94.6	10.1	20.486635	-99.304237
Portezuelo	0.00	3	2	3426	76.5	86.8	102.4	12.0	74.5	84.2	94.5	11.1	63.5	74.3	96.5	11.9	20.486519	-99.304221
Jonacapa	29.41	3	0	4325	68.2	80.7	94.9	13.3	66.1	80.2	93.6	13.7	51.0	61.6	77.3	12.1	20.435206	-99.536800
Huichapan	45.10	1	1	3536	76.3	88.1	103.1	12.3	73.3	83.7	94.2	11.3	65.2	73.0	97.4	9.7	20.395379	-99.635424
Huichapan	45.10	1	2	3649	76.2	86.5	102.5	12.1	75.1	84.2	94.6	10.7	62.1	72.9	94.7	11.9	20.395325	-99.635298
T. Izq. Nopala	56.15	1	0	7068	62.7	73.3	87.6	12.1	58.0	66.2	83.9	10.6	55.8	59.6	74.4	6.2	20.315857	-99.715221
T. Izq. Nopala	56.15	3	0	5930	64.0	79.6	95.4	15.5	65.6	74.5	87.7	10.8	57.3	68.3	83.6	11.9	20.312861	-99.717922
Lim. Edos. Term. Hgo. Ppia. Qro.	71.40																	
Palmillas	80.00	1	1	4495	59.7	65.0	74.5	8.9	57.0	62.5	72.3	7.8	51.7	58.6	64.5	8.3	20.323515	-99.929696
Palmillas	80.00	1	2	4857	63.8	73.6	84.4	11.9	63.1	72.3	81.8	11.5	52.2	58.2	70.6	7.9	20.323440	-99.929781

5 C A R R : Querétaro - Irapuato (Libre) — CLAVE: 00154 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro Poniente	0.00	3	1	66518	87.1	95.6	107.2	10.3	83.2	98.6	112.0	13.9	74.9	82.5	94.0	8.2	20.554106	-100.421226
Querétaro Poniente	0.00	3	2	58511	86.5	94.7	109.7	11.1	80.3	93.9	111.7	12.9	74.2	79.3	93.6	7.0	20.554027	-100.421041
T. Der. Villa del Pueblito	6.67	3	1	26691	76.5	81.8	89.7	7.4	67.6	78.1	93.8	8.6	64.4	64.7	74.7	4.0	20.534018	-100.450463
T. Der. Villa del Pueblito	6.67	3	2	22099	76.1	82.2	92.3	7.6	69.6	82.1	93.8	9.7	64.6	64.8	74.8	3.8	20.533922	-100.450571
Los Ángeles	12.60	3	1	21299	80.1	86.2	94.6	9.1	76.9	88.3	100.6	11.1	76.0	90.0	103.0	13.4	20.535063	-100.495927
Los Ángeles	12.60	3	2	18686	80.1	89.6	99.7	10.3	76.4	88.9	101.4	11.1	76.9	91.3	103.5	13.7	20.534961	-100.495723
Lim. Edos. Term. Qro. Ppia. Gto.	13.49																	
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	1	11411	68.8	76.3	90.7	10.1	64.0	70.5	83.2	7.9	58.2	63.6	81.0	8.4	20.504578	-100.581703
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	1	2	9414	68.9	75.5	88.3	9.6	60.8	68.9	83.4	9.5	55.0	60.5	82.5	7.4	20.504500	-100.581611
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	1	11008	92.6	103.4	117.0	12.0	75.0	87.0	103.2	12.6	71.8	81.2	93.5	10.9	20.489016	-100.600693
T. C. Palmillas - Apaseo el Grande (Cuota)	23.50	3	2	10373	92.8	103.6	117.4	12.1	74.9	86.9	103.2	12.6	71.6	81.1	93.6	11.0	20.488984	-100.600566
T. Izq. Apaseo El Alto	28.37	3	1	12907	68.7	76.5	91.1	10.3	63.7	70.6	83.1	8.2	57.6	63.1	80.4	8.2	20.471535	-100.639666
T. Izq. Apaseo El Alto	28.37	3	2	12567	68.8	75.8	88.5	9.8	60.6	69.3	83.6	9.9	54.3	58.9	82.4	7.7	20.466815	-100.635606
T. Der. Apaseo El Grande	40.11	3	1	19000	91.1	104.7	122.1	14.5	79.0	90.5	104.2	12.3	74.7	84.9	102.2	11.8	20.532076	-100.716169
T. Der. Apaseo El Grande	40.11	3	2	16449	91.1	104.1	122.1	14.0	82.3	92.5	108.6	11.6	83.3	94.4	112.5	12.8	20.532000	-100.715992
T. Izq. Libramiento de Celaya Ote.	49.90	1	1	16941	97.9	108.5	124.0	12.0	83.4	92.5	104.0	10.9	78.3	87.3	102.9	11.3	20.520678	-100.752033
T. Izq. Libramiento de Celaya Ote.	49.90	1	2	18162	98.6	113.2	132.3	15.0	88.1	102.9	120.4	15.3	81.3	95.7	118.0	15.9	20.520556	-100.751983
T. Izq. Libramiento de Celaya Pte.	55.61	3	1	21061	100.7	111.2	123.7	12.1	87.1	100.1	114.4	12.3	81.8	89.7	104.1	9.8	20.516089	-100.885452
T. Izq. Libramiento de Celaya Pte.	55.61	3	2	21322	90.6	98.4	111.6	9.8	73.7	82.3	95.0	9.9	72.0	80.3	94.4	9.7	20.515880	-100.886643

5 CARR : Querétaro - Irapuato (Libre) CLAVE: 00154 RUTA : MEX-045 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Cortazar	67.50	3	1	23095	95.3	110.9	127.4	14.9	90.9	101.0	118.3	11.8	84.5	95.8	111.1	11.4	20.510135	-100.968821
T. Izq. Cortazar	67.50	3	2	22783	93.5	108.5	124.5	15.0	92.0	103.5	118.5	13.1	83.9	95.3	112.2	13.6	20.510021	-100.968823
T. Izq. Libramiento de Salamanca	93.80	1	1	19203	75.4	86.8	102.1	13.2	72.7	90.4	101.8	16.8	55.6	64.1	75.2	10.8	20.553253	-101.150930
T. Izq. Libramiento de Salamanca	93.80	1	2	17531	70.1	87.8	111.6	15.4	64.7	77.2	102.6	12.9	59.6	80.9	100.5	18.0	20.553121	-101.150967
T. Izq. Libramiento de Salamanca	102.10																	
Irapuato	113.70	1	1	11711	68.8	76.7	91.2	10.3	64.0	70.5	83.1	7.9	60.5	67.9	82.9	9.6	20.656265	-101.301112
Irapuato	113.70	1	2	12215	69.0	76.2	88.7	9.7	60.9	69.6	83.6	9.9	58.1	66.7	83.8	10.1	20.656162	-101.301216

6 CARR : Querétaro - San Luis Potosí CLAVE: 00165 RUTA : MEX-057 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro	6.28	3	1	41615	83.6	90.4	104.0	8.4	75.7	83.6	95.5	9.7	73.8	82.4	94.6	9.9	20.636846	-100.428818
T. Der. Libramiento de Querétaro	6.28	3	2	42418	67.3	74.8	93.0	10.1	69.5	82.9	93.5	12.9	66.2	77.4	93.0	11.5	20.636788	-100.428981
T. Izq. Juriquilla	15.63	3	1	29752	97.1	108.8	123.3	12.6	86.7	100.0	113.4	13.6	85.2	98.8	119.4	13.6	20.711080	-100.438007
T. Izq. Juriquilla	15.63	3	2	30534	87.5	98.9	112.7	12.1	82.5	90.3	94.4	9.8	78.1	87.4	94.5	10.9	20.711065	-100.438164
T. Izq. San Miguel de Allende	28.53	1	1	28753	93.2	103.9	118.3	12.0	87.1	97.7	111.4	11.5	86.6	97.0	112.8	11.4	20.801851	-100.448620
T. Izq. San Miguel de Allende	28.53	1	2	27581	90.5	102.4	120.7	12.9	82.2	93.8	107.9	12.5	79.6	90.8	107.7	12.3	20.801813	-100.448809
T. Izq. San Miguel de Allende	28.53	3	1	17263	84.1	93.0	104.8	10.5	71.5	80.0	96.2	9.9	70.8	77.8	91.8	8.9	20.836419	-100.439547
T. Izq. San Miguel de Allende	28.53	3	2	17232	84.2	92.5	102.6	9.7	73.3	80.8	95.6	8.9	80.2	89.8	102.4	10.7	20.836512	-100.439725
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	14019	91.7	111.5	131.6	20.3	85.4	99.5	123.8	14.8	81.1	91.9	117.6	12.8	20.967889	-100.428714
X. C. San José Iturbide - El Arenal	46.83	1	2	14043	84.4	101.2	122.7	16.9	75.1	87.5	102.7	12.8	74.6	84.2	97.1	11.5	20.967816	-100.428899
X. C. San José Iturbide - El Arenal	46.83	3	1	14053	71.1	81.4	93.7	11.3	63.8	71.1	78.9	8.8	59.1	69.6	74.5	10.5	20.984019	-100.435012
X. C. San José Iturbide - El Arenal	46.83	3	2	14090	70.9	80.2	92.4	10.8	63.5	70.5	77.4	8.5	60.4	65.8	74.3	8.4	20.983932	-100.435186
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	15766	98.6	111.4	122.7	13.5	95.2	104.7	121.6	12.0	90.0	100.6	113.9	12.2	21.077114	-100.512563
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15967	93.4	104.6	119.6	12.7	86.2	96.5	112.7	12.0	86.1	95.8	109.2	11.3	21.076899	-100.512631
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	12129	96.6	101.5	104.5	7.2	86.2	91.7	97.5	7.7	84.7	90.5	97.6	7.0	21.255701	-100.586480
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	11960	97.7	107.5	114.0	10.7	90.9	100.4	110.7	10.9	91.7	98.1	104.8	8.5	21.260535	-100.587677
T. Izq. San Diego de La Unión	119.07	1	1	9539	99.6	112.7	128.2	14.1	97.8	107.8	115.9	11.7	92.4	100.0	112.2	9.5	21.530905	-100.741631
T. Izq. San Diego de La Unión	119.07	1	2	8603	93.0	110.4	130.5	17.2	91.4	102.8	113.4	13.2	82.6	92.1	104.2	11.1	21.530754	-100.741788
T. Izq. San Diego de La Unión	119.07	3	1	11451	99.3	113.4	138.0	15.6	83.6	91.8	104.4	9.6	82.1	90.4	102.4	10.1	21.539637	-100.746494
T. Izq. San Diego de La Unión	119.07	3	2	12216	94.9	104.5	113.6	10.8	102.3	110.9	114.7	10.6	90.9	99.7	105.6	10.5	21.539617	-100.746728

6 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	9825	78.4	89.6	103.4	12.7	69.0	77.7	95.2	11.0	67.7	74.8	93.0	10.1	21.686009	-100.693426
T. Der. Tierra Nueva	140.65	1	2	10043	73.6	85.2	99.3	13.0	60.3	69.8	77.9	10.5	59.2	68.4	82.5	10.4	21.686100	-100.693599
T. Der. Tierra Nueva	140.65	3	1	9599	88.8	102.5	120.1	13.9	82.5	91.7	109.1	11.0	77.6	86.8	103.1	11.2	21.704744	-100.684557
T. Der. Tierra Nueva	140.65	3	2	9644	81.0	95.1	114.1	14.9	73.0	82.8	99.7	11.4	67.8	77.5	94.8	11.7	21.704580	-100.684698
T. Izq. Santa María del Río	155.88	3	1	13086	79.8	95.2	110.5	15.9	75.7	83.7	101.5	10.9	66.2	74.8	94.0	11.4	21.836426	-100.732389
T. Izq. Santa María del Río	155.88	3	2	12377	80.7	93.4	109.0	14.1	75.0	84.2	101.4	11.2	63.9	75.5	95.1	12.3	21.836407	-100.732651
T. Izq. Villa de Reyes	176.35	1	1	11531	77.0	90.9	109.9	14.3	66.5	75.2	95.3	11.9	66.1	73.3	91.2	9.6	21.958717	-100.810302
T. Izq. Villa de Reyes	176.35	1	2	12225	73.3	84.9	102.7	13.5	59.5	70.9	82.7	11.9	57.7	66.3	80.9	9.9	21.958411	-100.810368
T. Izq. Villa de Reyes	176.35	3	1	23770	80.4	97.9	116.4	15.9	70.9	84.7	101.5	13.6	71.7	83.2	94.8	13.0	21.985120	-100.824635
T. Izq. Villa de Reyes	176.35	3	2	23974	80.1	98.0	116.4	15.7	74.5	88.8	102.0	13.2	71.1	85.2	95.0	13.0	21.985018	-100.824813
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	20096	76.3	88.7	104.5	12.9	76.0	87.6	101.4	12.1	66.6	78.8	94.5	12.8	22.011609	-100.839010
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	20683	78.2	91.5	104.4	13.8	69.7	82.2	99.7	13.4	64.0	74.5	91.2	12.0	22.011517	-100.839201
X. C. Libramiento de San Luis Potosí	184.80	1	1	29400	77.1	87.7	105.8	11.7	65.4	75.9	90.2	10.5	64.1	77.7	91.7	14.0	22.030948	-100.849502
X. C. Libramiento de San Luis Potosí	184.80	1	2	29287	82.4	98.9	112.0	16.7	63.6	74.4	88.5	11.0	62.9	76.6	89.8	14.0	22.030813	-100.849638
X. Periférico de San Luis Potosí (Central)	197.50	1	1	41079	81.9	98.9	123.2	16.6	82.7	104.7	116.9	19.2	70.1	88.0	110.8	17.3	22.121630	-100.912489
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	15619	81.2	97.8	122.9	16.6	79.9	96.4	111.5	16.5	72.3	88.4	113.1	15.9	22.121909	-100.912673
X. Periférico de San Luis Potosí (Central)	197.50	1	2	41787	78.8	95.4	116.3	16.0	79.7	95.5	109.2	15.9	74.6	89.1	104.8	15.3	22.121481	-100.912600
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	15664	80.7	97.7	114.9	15.9	80.2	93.9	110.0	14.8	79.0	93.7	111.2	15.2	22.121230	-100.912875
San Luis Potosí	201.66																	

7 C A R R : San Juan del Río - Xilitla — CLAVE: 00183 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juan del Río	0.00																	
T. Der. Libramiento de San Juan del Río	5.20	3	1	15061	76.2	86.3	101.8	11.8	73.7	89.1	104.9	14.6	66.0	76.1	93.7	11.6	20.426863	-99.974395
T. Der. Libramiento de San Juan del Río	5.20	3	2	11541	77.3	92.1	109.6	14.8	73.7	92.2	110.9	16.5	64.3	78.6	100.8	13.5	20.426876	-99.974608
T. Der. Tequisquiapan	19.80	1	1	9809	76.5	89.3	107.2	13.2	76.1	92.1	107.8	15.4	67.6	81.4	98.7	13.3	20.513114	-99.905798
T. Der. Tequisquiapan	19.80	1	2	9837	77.4	88.6	106.2	12.2	74.5	86.6	101.8	12.9	70.5	84.3	105.0	14.4	20.513254	-99.905924
T. Der. Tequisquiapan	19.80	3	1	7427	64.5	73.3	89.6	10.3	70.5	89.5	102.8	17.5	59.7	68.8	83.2	10.0	20.543372	-99.901915
T. Der. Tequisquiapan	19.80	3	2	7579	76.8	87.4	104.4	12.3	76.8	97.0	111.0	16.9	69.2	81.4	100.6	13.0	20.543363	-99.902103
Ezequiel Montes	36.50	1	1	6143	66.5	81.4	104.7	15.0	64.5	88.1	106.9	20.1	55.9	70.8	93.5	14.8	20.645017	-99.905562
Ezequiel Montes	36.50	1	2	6067	66.3	81.3	102.0	15.0	63.5	87.5	107.3	20.5	54.9	70.2	92.8	15.1	20.645068	-99.905698

7 C A R R : San Juan del Río - Xilitla — CLAVE: 00183 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ezequiel Montes	36.50	3	1	5196	66.5	77.1	101.5	12.5	61.5	76.7	97.8	14.3	55.9	66.2	91.0	11.6	20.681119	-99.888183
Ezequiel Montes	36.50	3	2	5091	66.9	79.7	99.9	13.8	60.4	75.8	91.1	14.0	54.8	67.2	87.7	12.0	20.681249	-99.888294
Cadereyta	47.90	3	1	4737	69.3	79.2	93.3	11.5	62.8	88.6	103.0	17.0	55.3	63.8	82.3	9.8	20.701956	-99.804836
Cadereyta	47.90	3	2	4411	65.9	73.7	93.0	10.0	57.6	65.5	102.9	13.3	53.7	61.3	73.5	9.1	20.702056	-99.804890
Vizarrón de Montes	73.50	3	0	2903	67.6	74.9	91.9	10.3	61.7	76.1	114.9	13.1	55.0	62.4	74.8	8.6	20.847256	-99.713404
T. Der. San Joaquín	79.50	3	0	1194	66.5	72.7	84.7	8.5	62.9	74.1	84.1	11.1	51.6	57.1	71.0	8.7	20.885351	-99.707482
T. Izq. Higuerillas	89.10	3	0	2178	95.3	108.9	128.2	13.6	80.5	94.8	111.5	15.3	73.5	86.9	105.4	13.2	20.950740	-99.749058
T. Izq. Peñamiller	103.00	3	0	1797	51.1	54.9	64.7	7.6	47.3	53.2	62.5	8.9	40.8	48.7	64.5	9.8	21.039196	-99.739531
Pinal de Amoles	140.00	3	0	1966	50.0	54.7	64.5	8.1	44.0	49.4	54.3	6.7	41.5	47.9	58.2	8.7	21.138747	-99.620214
Jalpan de Serra	179.30	3	0	6700	57.2	64.0	82.0	9.3	55.2	59.8	67.1	5.7	50.8	58.0	73.2	9.6	21.208962	-99.453860
Landa de Matamoros	201.60	3	0	3050	67.5	80.7	104.6	14.2	65.3	74.4	84.0	11.1	57.4	68.4	98.1	12.3	21.186613	-99.312786
El Lobo	236.40	3	0	1216	45.4	56.3	72.1	11.3	43.6	51.8	71.4	9.9	37.8	44.8	57.9	9.0	21.292191	-99.116060
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33																	
Xilitla	266.40	1	0	2535	56.7	67.0	80.5	11.6	49.5	52.0	54.6	5.5	47.2	51.9	55.0	7.4	21.379041	-98.999004
T. C. Portezuelo - Cd. Valles	276.98	1	0	2800	56.7	66.9	80.4	11.5	49.9	52.2	54.6	5.4	47.6	52.2	58.5	7.3	21.442543	-98.929836

8 C A R R : Libramiento Nororiente de Querétaro (Cuota) — CLAVE: 22266 — RUTA : MEX-057D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	0.00	3	1	7537	74.6	82.9	94.7	9.6	71.5	80.3	91.9	10.2	62.9	69.0	79.1	7.8	20.566380	-100.232071
T. C. México - Querétaro	0.00	3	2	7861	49.3	58.7	70.6	10.8	47.4	53.2	63.2	7.5	44.0	50.1	54.9	7.5	20.566310	-100.232282
Plaza de Cobro Chichimequillas	20.32	2	1	7822													20.705589	-100.343736
Plaza de Cobro Chichimequillas	20.32	2	2	7822													20.705589	-100.343736
T. C. Querétaro - San Luis Potosí	37.50	1	1	7453	74.2	82.1	94.1	9.1	66.9	76.3	87.1	10.9	63.2	69.4	78.0	7.8	20.812934	-100.441808
T. C. Querétaro - San Luis Potosí	37.50	1	2	7825	47.0	57.7	70.9	10.9	46.0	52.0	63.3	7.0	43.9	50.3	54.8	7.8	20.812839	-100.441893

9 C A R R : Palmillas - Apaseo el Grande (Cuota) — CLAVE: — RUTA : MEX-045D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00																	
Ent. Palmillas	4.00	1	1	5809	72.8	82.3	92.8	10.6	62.0	71.9	82.7	11.2	59.0	63.1	77.7	7.4	20.292717	-99.928822
Ent. Palmillas	4.00	1	2	5118	61.1	71.6	83.8	12.1	49.9	57.8	72.0	9.6	46.3	52.4	67.6	8.4	20.292559	-99.928791

9 C A R R : Palmillas - Apaseo el Grande (Cuota) CLAVE: RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Palmillas	4.00	3	1	5503	73.0	82.4	92.9	10.5	62.2	71.9	82.6	11.0	58.8	62.9	76.7	7.2	20.291954	-99.939788
Ent. Palmillas	4.00	3	2	5367	66.8	74.7	85.0	10.1	50.7	60.1	72.4	10.3	46.4	52.3	67.5	8.2	20.291837	-99.939664
T. Izq. Amealco	17.00	3	1	4964	73.3	83.0	94.5	10.8	63.5	72.3	82.8	9.9	59.1	63.1	77.9	7.2	20.282642	-100.070719
T. Izq. Amealco	17.00	3	2	4787	72.8	82.6	94.5	10.6	61.7	68.6	82.2	8.7	55.2	60.9	77.3	7.1	20.282499	-100.070750
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	42.30	3	1	5375	73.2	82.9	94.5	10.9	63.0	72.4	82.9	10.4	59.3	63.2	77.7	7.2	20.349834	-100.277203
T. C. (Villa del Pueblito - Huimilpan) - Coroneo	42.30	3	2	5386	73.3	83.1	94.7	10.7	61.6	68.3	82.1	8.6	55.4	61.3	77.9	7.4	20.349709	-100.277255
Lim. Edos. Term. Qro. Ppia. Gto.	67.00																	
T. C. Querétaro - Irapuato (Cuota)	86.00	1	1	5334	86.0	102.4	126.8	14.9	83.7	97.0	112.7	12.1	76.4	89.2	110.0	11.5	20.526157	-100.616233
T. C. Querétaro - Irapuato (Cuota)	86.00	1	2	5451	84.5	99.6	121.7	16.4	84.2	93.9	115.9	13.0	76.0	88.9	103.7	11.2	20.526069	-100.616307
T. C. Querétaro - Irapuato (Cuota)	86.90																	

10 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00	3	1	14129	86.3	94.0	105.9	9.6	70.3	75.9	84.9	8.2	70.0	74.2	84.8	7.5	20.576633	-100.420613
Querétaro	0.00	3	2	15820	104.4	114.2	125.6	11.9	90.5	100.2	110.9	11.6	82.9	93.4	103.5	12.7	20.576512	-100.420552
Plaza de Cobro Querétaro	7.00	2	1	5977													20.572203	-100.472827
Plaza de Cobro Querétaro	7.00	2	2	5977													20.572203	-100.472827
Lim. Edos. Term. Qro. Ppia. Gto.	8.97																	
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	1	12105	91.1	109.2	123.9	16.3	90.8	103.9	122.2	12.7	82.2	99.2	113.6	14.5	20.538464	-100.604136
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	1	2	12114	90.0	102.8	126.1	14.7	87.1	99.9	104.9	12.8	81.4	93.7	113.1	13.3	20.537569	-100.605721
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	1	10031	91.8	104.1	123.1	12.4	86.0	94.1	108.8	12.1	77.8	84.0	103.1	8.4	20.532364	-100.632186
T. C. Palmillas - Apaseo el Grande (Cuota)	24.50	3	2	10546	94.2	107.3	126.3	13.5	90.6	103.3	118.6	14.6	82.9	92.9	111.5	11.3	20.532238	-100.632226
T. C. Libramiento de Celaya (Cuota)	37.20	3	1	17092	90.3	97.2	118.6	9.5	83.1	87.8	105.6	7.7	82.1	89.0	105.8	9.2	20.538203	-100.725587
T. C. Libramiento de Celaya (Cuota)	37.20	3	2	18031	84.3	97.5	109.3	13.3	86.6	96.5	110.8	12.7	78.2	90.2	103.7	11.9	20.538760	-100.727025
X. C. Celaya - Dolores Hidalgo	44.10	1	1	15759	85.3	94.0	106.8	9.6	81.2	90.5	101.9	10.4	77.2	84.8	102.3	11.1	20.557026	-100.812282
X. C. Celaya - Dolores Hidalgo	44.10	1	2	16434	90.5	101.4	118.0	12.1	85.2	92.7	104.0	9.9	74.7	83.6	99.5	11.1	20.556816	-100.812286
T. Der. Juventino Rosas	63.00	3	1	12131	86.5	94.7	107.6	9.5	81.3	90.2	101.3	10.2	77.3	84.5	101.6	11.0	20.581368	-100.995286
T. Der. Juventino Rosas	63.00	3	2	12552	90.8	101.6	118.1	12.0	85.3	92.7	104.0	9.8	74.8	83.6	99.1	11.0	20.581143	-100.995358
T. C. Salamanca - León (Cuota)	78.00	1	1	13845	88.6	97.5	109.4	10.5	82.6	91.3	102.6	10.2	79.1	87.6	103.2	10.9	20.589803	-101.112079
T. C. Salamanca - León (Cuota)	78.00	1	2	13747	89.1	100.5	117.7	12.3	85.8	92.9	104.5	9.4	76.2	84.0	100.3	10.9	20.589567	-101.112106
T. Izq. Salamanca	81.54	1	1	7560	87.9	102.3	120.2	14.6	80.3	99.0	114.6	16.5	73.1	88.7	112.5	14.3	20.593227	-101.154119
T. Izq. Salamanca	81.54	1	2	7230	89.1	102.7	119.0	14.4	80.7	98.9	114.4	16.0	73.3	88.6	112.4	14.0	20.593021	-101.154176

10 C A R R : Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Salamanca	81.54	3	1	6398	87.1	96.7	104.9	11.8	81.1	89.5	102.6	10.4	73.9	79.8	105.1	8.3	20.599622	-101.186421
T. Izq. Salamanca	81.54	3	2	5967	90.9	101.9	114.4	12.0	84.9	91.0	101.3	7.5	78.8	82.6	94.8	7.4	20.599425	-101.186473
Plaza de Cobro Salamanca	83.25	2	1	4826													20.598482	-101.180975
Plaza de Cobro Salamanca	83.25	2	2	4826													20.598482	-101.180975
T. Der. Libramiento de Irapuato	96.30	1	1	7660	85.1	92.9	104.0	8.9	82.1	95.2	113.2	14.5	77.7	88.6	101.8	12.0	20.649771	-101.281252
T. Der. Libramiento de Irapuato	96.30	1	2	6791	84.5	93.2	104.2	9.8	80.5	93.9	112.3	14.2	66.0	73.5	90.1	9.3	20.649348	-101.280968
T. Der. Libramiento de Irapuato	96.30	3	1	13899	84.2	100.0	118.4	14.0	88.3	100.4	104.4	14.7	83.6	99.7	104.3	17.6	20.654582	-101.295043
T. Der. Libramiento de Irapuato	96.30	3	2	14339	86.2	95.3	113.9	11.8	80.5	90.4	103.1	11.6	73.7	87.9	105.0	13.1	20.654403	-101.295050
T. C. Irapuato - Zapotlanejo	104.70																	

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Lim. Edos. Term. CDMX Ppia. Méx.	11.30																	
Lechería	29.41																	
Plaza de Cobro Tepotzotlán	43.01	2	1	24889													19.715361	-99.207448
Plaza de Cobro Tepotzotlán	43.01	2	2	24889													19.715361	-99.207448
Ent. Jorobas	56.18	1	1	27512	109.0	116.9	127.3	9.8	81.9	85.6	102.3	7.8	95.2	100.2	107.4	6.1	19.811542	-99.238575
Ent. Jorobas	56.18	1	2	28375	105.9	114.9	126.1	10.9	91.3	103.7	119.3	13.0	93.7	101.0	114.8	8.8	19.810741	-99.238423
Ent. Jorobas	56.18	3	1	38329	87.5	95.3	108.4	9.8	75.6	80.8	85.0	6.6	75.6	80.2	84.9	5.9	19.829568	-99.258513
Ent. Jorobas	56.18	3	2	38977	85.6	94.2	104.8	10.3	82.0	87.0	99.5	8.0	73.2	80.0	94.2	8.6	19.829378	-99.258732
Lim. Edos. Term. Méx. Ppia. Hgo.	59.85																	
T. Der. Tepeji del Río	69.36	1	1	28384	98.2	106.5	119.0	10.2	85.0	90.6	95.0	6.8	84.9	90.0	95.8	6.2	19.863624	-99.316511
T. Der. Tepeji del Río	69.36	1	2	28379	95.9	104.7	114.9	11.0	92.0	98.2	109.7	8.5	83.5	91.4	105.6	9.2	19.873925	-99.339974
T. Der. Tepeji del Río	69.36	3	1	26039	108.8	118.1	129.9	11.3	82.7	88.5	102.6	8.1	96.5	101.2	104.7	6.7	19.916872	-99.366076
T. Der. Tepeji del Río	69.36	3	2	21956	105.7	114.2	124.8	10.2	90.2	102.3	113.0	12.1	91.7	97.8	110.3	8.4	19.916316	-99.365416
T. Izq. Jilotepec	83.75	1	1	26348	87.3	95.6	108.5	10.1	75.0	80.3	84.9	6.4	76.0	80.0	84.8	5.5	19.977879	-99.436164
T. Izq. Jilotepec	83.75	1	2	22014	85.7	94.2	104.8	10.2	82.1	87.0	98.6	7.9	72.4	77.8	91.3	8.0	19.976802	-99.437685
T. Izq. Jilotepec	83.75	3	1	26964	87.3	95.1	108.3	9.8	75.7	80.9	85.5	6.7	76.0	80.4	84.9	5.9	19.985927	-99.444518
T. Izq. Jilotepec	83.75	3	2	27901	75.6	84.4	94.9	10.6	71.8	77.0	88.9	8.1	62.2	68.0	83.2	8.5	19.985566	-99.444195
Lim. Edos. Term. Hgo. Ppia. Méx.	86.00																	
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	1	22635	107.2	115.8	128.8	10.2	81.8	85.0	101.5	7.5	96.1	100.3	104.8	5.7	20.004481	-99.499753

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Libramiento Norte de La Ciudad de México (Cuota)	89.44	3	2	24763	105.8	114.6	124.6	10.6	86.4	93.6	108.1	8.9	89.1	93.3	103.7	7.3	20.006894	-99.504191
T. Der. Palos Altos	97.80	1	1	28530	107.3	115.8	128.8	10.1	81.8	85.0	101.2	7.6	95.8	100.3	104.9	5.8	20.034994	-99.557990
T. Der. Palos Altos	97.80	1	2	28897	106.1	115.1	125.8	11.2	85.7	92.8	107.9	8.6	88.8	93.2	104.3	7.5	20.033261	-99.554252
X. C. Jilotepec - Maravillas	107.00	1	1	27725	97.9	106.9	119.4	10.6	85.1	90.8	97.4	7.0	86.1	90.5	95.0	5.9	20.078510	-99.616784
X. C. Jilotepec - Maravillas	107.00	1	2	28002	96.3	105.6	115.2	12.3	92.4	100.3	111.5	9.7	88.4	94.5	104.5	8.8	20.082525	-99.625423
X. C. Jilotepec - Maravillas	107.00	3	1	26800	107.9	116.8	129.4	10.6	81.4	84.7	102.1	7.7	95.6	100.4	105.5	6.1	20.082410	-99.635907
X. C. Jilotepec - Maravillas	107.00	3	2	28365	106.3	115.6	125.3	12.3	96.1	108.0	121.8	11.0	98.9	105.3	115.0	9.2	20.081654	-99.639539
T. Izq. Encinillas	121.70	1	1	27799	97.6	107.3	119.6	10.7	85.0	90.8	96.8	6.9	85.6	90.2	94.9	5.9	20.148257	-99.736735
T. Izq. Encinillas	121.70	1	2	29120	96.3	105.6	115.2	12.3	92.1	100.2	110.7	9.7	88.4	94.4	104.6	8.8	20.148005	-99.736807
T. Izq. Aculco	125.00	1	1	26214	107.9	116.3	128.9	10.2	81.5	84.9	101.3	7.9	96.0	100.4	105.0	5.9	20.097779	-99.693124
T. Izq. Aculco	125.00	1	2	26738	107.0	116.0	125.9	12.0	87.0	97.8	111.9	11.0	88.3	94.8	104.6	8.8	20.096162	-99.691721
T. Izq. Aculco	125.00	3	1	25791	107.9	115.9	128.7	10.0	81.7	85.1	102.2	7.9	96.2	100.8	105.0	6.2	20.105085	-99.698881
T. Izq. Aculco	125.00	3	2	26228	106.8	115.9	125.7	12.1	87.0	97.6	111.7	11.1	88.6	94.6	104.6	8.8	20.112992	-99.713057
Polotitlán	133.00	1	1	25737	97.9	106.6	119.2	10.4	85.1	90.8	96.8	6.9	85.7	90.3	95.0	6.0	20.222499	-99.806470
Polotitlán	133.00	1	2	26100	96.5	105.7	115.4	12.2	92.4	100.3	111.4	9.6	87.7	93.1	104.9	8.3	20.222253	-99.806523
Lim. Edos. Term. Méx. Ppia. Qro.	145.50																	
Plaza de Cobro Palmillas	145.80	2	1	16963													20.296112	-99.929069
Plaza de Cobro Palmillas	145.80	2	2	16963													20.296112	-99.929069
T. Izq. Toluca	148.50	1	1	30673	77.9	86.6	99.2	10.4	71.9	80.2	84.9	10.1	65.8	70.4	75.1	6.0	20.286261	-99.912224
T. Izq. Toluca	148.50	1	2	30700	76.9	86.5	95.5	12.2	72.5	80.3	91.5	9.6	68.8	74.9	84.8	9.1	20.287221	-99.913059
T. Izq. Toluca	148.50	3	1	30915	88.0	96.6	109.2	10.4	81.9	90.2	94.8	10.1	75.6	80.3	85.0	6.0	20.306744	-99.934425
T. Izq. Toluca	148.50	3	2	30337	86.9	96.8	105.3	12.4	82.5	90.4	101.5	9.5	78.8	84.9	94.8	9.0	20.311744	-99.934292
T. Der. Portezuelo	151.53	3	1	37123	67.9	76.6	89.3	10.5	62.0	70.4	75.9	10.2	55.9	60.4	65.5	6.0	20.337105	-99.941540
T. Der. Portezuelo	151.53	3	2	35493	66.8	76.7	87.0	12.4	62.5	70.6	82.2	9.8	58.6	65.1	74.8	9.2	20.335390	-99.940744
T. Der. Poniente San Juan del Río	164.10	3	1	35634	78.1	86.6	99.2	10.3	71.9	80.1	84.8	10.0	65.9	70.4	74.9	5.9	20.373869	-99.994359
T. Der. Poniente San Juan del Río	164.10	3	2	32988	86.7	97.5	106.4	12.4	82.7	90.1	102.1	9.1	79.2	84.4	94.8	8.5	20.373363	-99.993992
La Estancia	169.40	1	1	32801	67.9	77.9	90.1	10.8	61.0	69.3	74.8	10.2	53.6	59.1	66.3	7.2	20.424511	-100.053119
La Estancia	169.40	1	2	35409	66.6	76.8	85.2	12.5	62.6	70.5	81.7	9.6	60.4	68.9	81.0	10.1	20.424483	-100.053553
T. Izq. Acámbaro	170.45	3	1	35902	87.9	97.9	110.1	10.8	81.0	89.3	94.9	10.1	74.9	80.0	85.0	6.2	20.447222	-100.078588
T. Izq. Acámbaro	170.45	3	2	38594	86.6	96.8	105.4	12.5	82.6	90.6	102.0	9.6	79.5	87.2	98.4	9.7	20.448980	-100.081236
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	1	35924	77.9	87.4	99.6	10.4	71.0	79.4	85.0	10.2	66.3	70.5	74.8	5.8	20.552442	-100.215325
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	1	2	39529	76.7	86.2	95.9	12.2	72.5	80.6	91.8	9.7	68.2	74.2	84.3	8.6	20.551675	-100.214696
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	1	54500	78.7	86.9	99.3	10.1	71.6	80.0	84.7	10.1	63.8	69.3	78.0	7.1	20.563101	-100.238688
T. Der. Libramiento Nororiente de Querétaro (Cuota)	192.50	3	2	51692	86.8	97.4	107.1	12.4	82.7	90.2	102.3	9.2	80.2	87.5	101.0	9.6	20.561683	-100.234842

11 C A R R : México - Querétaro (Cuota) CLAVE: 00411 RUTA : MEX-057-MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	1	57327	77.6	84.3	99.4	9.6	71.5	79.9	84.6	10.1	64.1	69.5	77.5	6.8	20.573187	-100.323206
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	1	2	62750	86.5	96.2	105.8	12.4	82.7	90.8	102.3	9.7	79.8	88.1	100.5	10.0	20.574455	-100.331013
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	1	56187	77.7	87.9	99.8	10.4	70.4	78.2	84.7	9.9	64.2	69.5	75.0	6.7	20.578627	-100.378698
T. Der. Libramiento de Querétaro a San Luis Potosí	207.00	3	2	62980	76.6	86.2	95.9	12.4	72.6	80.6	91.5	9.6	69.6	77.3	89.3	9.7	20.578465	-100.378591
Querétaro	211.60																	

12 C A R R : Ajuchitlán - Colón CLAVE: 22010 RUTA : QRO-005 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Colorado - Higuerillas	0.00	3	1	3964	68.2	73.4	82.9	8.0	60.0	70.6	83.1	10.5	55.8	60.0	71.4	5.7	20.693022	-100.015581
T. C. El Colorado - Higuerillas	0.00	3	2	4045	68.1	73.1	82.7	7.6	67.6	74.6	83.6	8.3	61.3	65.9	78.8	7.6	20.692953	-100.015681
Colón	14.00	1	1	4070	59.0	64.1	74.8	8.3	59.8	77.4	84.0	11.8	58.7	77.1	83.9	12.8	20.764431	-100.046397
Colón	14.00	1	2	4187	59.1	64.2	74.9	8.3	55.9	59.5	79.0	5.8	54.8	60.7	74.6	7.2	20.764349	-100.046511

13 C A R R : Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA : QRO-005 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Colorado - Higuerillas	0.00	3	1	7211	70.4	85.5	104.5	14.8	81.6	92.1	94.6	14.6	69.4	90.0	94.7	18.4	20.702954	-99.977000
T. C. El Colorado - Higuerillas	0.00	3	2	6813	80.1	92.7	112.6	12.8	66.4	75.1	101.6	13.1	66.1	74.7	93.6	12.4	20.703100	-99.976999
Ezequiel Montes	10.60	1	0	11213	75.3	89.3	110.0	14.0	71.8	90.4	96.4	16.1	69.6	88.0	94.7	15.7	20.670089	-99.909823

14 C A R R : El Colorado - Higuerillas CLAVE: 22004 RUTA : QRO-004 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00	3	1	18825	71.1	75.7	89.1	8.0	61.5	70.8	83.9	10.0	56.2	60.9	72.0	6.1	20.573917	-100.206782
T. C. México - Querétaro (Cuota)	0.00	3	2	18659	64.9	71.1	80.4	7.3	62.0	70.6	83.8	9.5	56.9	60.8	70.4	5.7	20.573916	-100.206782
T. Izq. Chichimequillas	3.80	3	1	11834	71.1	75.5	88.9	7.9	61.3	70.7	83.8	10.0	56.1	60.8	72.0	6.1	20.605660	-100.166490
T. Izq. Chichimequillas	3.80	3	2	11815	64.3	70.8	80.2	7.7	61.6	70.1	83.8	9.3	56.7	60.3	69.9	5.3	20.605562	-100.166401
X. C. Querétaro - Tequisquiapan	9.10	3	1	8799	70.4	75.1	89.8	8.2	61.0	69.8	82.5	9.5	56.1	60.7	71.9	6.0	20.617254	-100.140245
X. C. Querétaro - Tequisquiapan	9.10	3	2	8236	65.0	71.5	80.8	7.8	61.7	70.2	83.6	9.3	56.8	60.6	70.4	5.6	20.617382	-100.140265
T. Der. Ezequiel Montes	31.90	1	1	7534	70.5	75.3	90.2	8.3	61.4	70.2	82.8	9.6	56.0	60.4	71.7	5.8	20.699438	-99.997929

14 C A R R : El Colorado - Higuerillas — CLAVE: 22004 — RUTA : QRO-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Ezequiel Montes	31.90	1	2	7142	65.0	71.5	80.8	7.8	61.4	69.5	82.9	9.0	56.8	60.5	70.3	5.5	20.699566	-99.998009
T. Der. Ezequiel Montes	31.90	3	1	4555	70.2	74.8	88.2	8.1	60.8	69.5	82.9	9.4	55.8	59.9	71.3	5.5	20.709976	-99.978798
T. Der. Ezequiel Montes	31.90	3	2	4319	65.0	71.5	80.9	7.8	61.5	69.7	83.4	9.0	56.7	60.2	69.7	5.3	20.710082	-99.978929
T. Izq. San Pablo Tolimán	57.00	3	0	1382	67.4	73.0	84.1	8.2	60.3	72.1	85.5	9.6	56.4	59.9	69.9	5.2	20.855868	-99.886603
T. C. San Juan del Río - Xilitla	81.90	1	0	1426	67.4	73.0	84.1	8.2	61.1	71.5	89.7	9.7	55.9	58.9	67.6	4.7	20.937752	-99.750554

15 C A R R : Hacienda Paraíso - Chichimequillas — CLAVE: 22001 — RUTA : QRO-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hacienda Paraíso	0.00	3	1	5268	71.8	82.9	99.8	12.5	59.3	67.4	97.0	11.1	59.6	69.5	94.9	11.8	20.586960	-100.203931
Hacienda Paraíso	0.00	3	2	4880	74.5	85.2	102.9	12.1	60.7	68.9	84.0	9.7	60.6	70.7	91.8	11.5	20.586884	-100.204024
T. Der. Navajas	7.90	3	0	11569	34.2	36.3	49.1	5.3	32.5	33.9	51.5	6.2	32.8	34.3	53.7	7.2	20.646234	-100.232565
La Griega	10.35	3	0	7887	34.5	39.4	51.2	6.5	34.5	40.3	52.6	7.1	34.4	39.9	53.1	7.4	20.677293	-100.239858
Amazcala	15.45	3	0	6791	32.4	36.5	49.2	7.2	31.7	34.9	52.8	8.2	29.7	34.2	52.5	8.6	20.711277	-100.269231
Chichimequillas	26.61																	

16 C A R R : La Culata - San Joaquín — CLAVE: 22021 — RUTA : QRO-021 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Culata	0.00	3	0	1646	67.4	76.8	86.6	10.8	63.2	64.8	132.5	11.2	58.5	63.9	74.6	7.5	20.886840	-99.702378
San Joaquín	31.80	1	0	1410	55.7	61.6	72.0	7.5	53.6	57.0	66.2	6.0	52.5	56.6	64.7	7.1	20.894881	-99.577229

17 C A R R : Libramiento de San Juan del Río — CLAVE: 22266 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Después del F.F.C.C.)	0.00	3	1	18152	47.1	51.1	59.7	6.0	49.3	52.8	61.8	6.5	43.5	46.6	54.6	5.8	20.378657	-99.985682
T. C. México - Querétaro (Después del F.F.C.C.)	0.00	3	2	15221	56.7	60.7	68.8	5.8	53.7	61.2	71.3	8.8	49.1	52.3	61.0	6.1	20.378652	-99.985942
T. C. San Juan del Río - Xilitla	5.05	1	1	13338	49.6	53.5	64.8	7.5	52.4	59.1	74.6	8.9	46.5	51.1	76.5	7.5	20.412163	-99.981329
T. C. San Juan del Río - Xilitla	5.05	1	2	11077	67.7	72.1	83.0	6.6	54.5	75.7	92.8	12.0	50.9	53.2	72.4	6.9	20.412165	-99.981594

18 C A R R : Libramiento Norte de Querétaro — CLAVE: 22500 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	1	65574	59.8	66.8	74.0	9.8	53.7	57.8	64.2	6.1	50.9	53.8	63.1	6.9	20.620416	-100.413930
T. C. Querétaro - San Luis Potosí	0.00	3	2	58704	50.3	53.8	63.8	6.8	49.6	54.0	63.4	6.8	46.1	49.9	61.6	5.4	20.620627	-100.413898
T. C. México - Querétaro	8.00	1	1	41911	70.3	75.9	83.9	9.1	63.7	67.6	74.0	6.0	61.5	64.1	73.5	6.6	20.584205	-100.362239
T. C. México - Querétaro	8.00	1	2	37208	59.8	63.0	73.0	6.5	59.4	63.0	72.7	6.3	54.7	57.6	66.8	4.9	20.584266	-100.362083
T. C. México - Querétaro	8.00	3	1	26566	70.5	80.7	97.3	11.6	63.6	81.6	112.1	15.2	65.3	83.8	118.7	16.6	20.567423	-100.357671
T. C. México - Querétaro	8.00	3	2	24430	77.0	84.7	101.8	10.2	64.6	73.0	86.8	9.4	67.6	78.9	97.0	12.3	20.567507	-100.357236
T.C. Libramiento Surponiente de Querétaro	12.00																	

19 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Querétaro - Ent. San Martín	0.00	3	1	30011	62.3	71.1	84.3	10.2	57.2	69.6	88.2	11.6	51.6	61.0	78.4	10.7	20.552796	-100.370029
X. C. Querétaro - Ent. San Martín	0.00	3	2	29494	70.4	81.2	99.2	12.1	62.4	73.1	88.3	12.2	63.5	75.2	92.8	13.1	20.552296	-100.370446
T. Der. a Candiles	4.20	1	1	20117	69.9	82.2	102.0	13.0	67.9	79.7	93.9	12.4	62.1	74.2	89.8	12.9	20.537534	-100.393779
T. Der. a Candiles	4.20	1	2	21604	67.4	75.1	92.5	10.2	53.0	63.1	94.5	12.7	54.0	61.8	79.5	9.3	20.537363	-100.393745
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	1	19137	70.2	82.7	102.5	13.2	66.5	75.5	90.1	10.8	63.7	74.9	90.8	12.7	20.534282	-100.398388
T. Izq. a Santa Bárbara (1º acceso)	5.00	1	2	18209	67.6	75.2	92.4	10.2	51.7	59.0	89.8	10.8	53.4	62.2	79.4	10.1	20.534208	-100.398225
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	1	14140	70.1	81.9	102.7	12.9	66.7	76.6	100.5	12.0	64.1	75.1	92.4	12.5	20.525810	-100.423853
T. Izq. a Santa Bárbara (2º acceso)	7.30	3	2	14323	67.7	75.6	93.6	10.5	52.9	57.7	110.4	11.6	51.4	59.0	75.6	10.0	20.525644	-100.423830
T. C. Villa del Pueblito - Huimilpan	9.40	3	1	10212	64.1	70.8	83.0	8.0	66.4	72.7	83.0	8.5	63.8	71.1	82.6	8.6	20.530089	-100.446742
T. C. Villa del Pueblito - Huimilpan	9.40	3	2	9988	70.6	80.8	93.5	11.6	56.2	62.9	93.0	9.0	54.8	64.4	81.5	10.6	20.529939	-100.446772
T. Izq. a La Negreta	10.10	3	1	11728	59.4	68.4	81.8	10.5	52.6	56.8	75.7	7.9	54.7	62.4	75.4	8.5	20.525652	-100.462941
T. Izq. a La Negreta	10.10	3	2	11437	67.1	72.7	84.8	8.3	67.4	73.5	95.6	9.5	60.8	70.7	82.5	11.0	20.525505	-100.462817
Querétaro - Irapuato	15.00	1	1	7936	64.2	71.0	83.2	8.0	66.9	73.3	84.1	8.7	63.2	70.4	82.2	8.6	20.535643	-100.479553
Querétaro - Irapuato	15.00	1	2	8253	69.2	78.6	93.9	11.5	55.4	66.1	89.8	10.6	55.4	64.8	81.2	10.5	20.533785	-100.479861
T. C. Querétaro - Irapuato (Cuota)	18.60	1	1	20549	64.0	70.8	83.1	8.1	66.5	72.9	83.7	8.4	60.7	66.9	81.0	8.5	20.555434	-100.481965
T. C. Querétaro - Irapuato (Cuota)	18.60	1	2	19355	69.3	78.5	94.3	11.4	56.5	71.8	94.4	14.5	55.3	65.0	81.8	10.3	20.556320	-100.482261
T. C. Querétaro - Irapuato (Cuota)	18.60	3	1	20009	64.1	71.2	83.0	8.3	66.0	72.8	83.9	8.7	60.6	67.0	80.7	8.5	20.577568	-100.482957
T. C. Querétaro - Irapuato (Cuota)	18.60	3	2	19647	70.5	80.4	96.9	11.4	55.7	70.9	94.0	14.0	55.3	65.4	81.8	10.4	20.577537	-100.483095
T. Der. a Las Adjuntas	21.00	3	1	23072	67.7	80.4	94.9	13.0	58.5	70.5	83.2	12.1	54.5	63.7	81.0	10.3	20.594649	-100.489781
T. Der. a Las Adjuntas	21.00	3	2	21190	68.0	79.2	98.9	12.3	62.9	72.9	91.6	11.4	61.3	70.7	90.5	11.3	20.595606	-100.490144
T. Der. a Tlacote el Bajo	27.70	1	1	14586	68.5	81.2	95.9	13.1	58.3	70.3	82.8	11.8	54.5	63.5	80.2	10.2	20.633525	-100.499326
T. Der. a Tlacote el Bajo	27.70	1	2	17269	68.1	81.5	100.1	13.6	62.3	70.6	83.6	9.9	61.0	70.6	89.4	11.4	20.632969	-100.499404

19 C A R R : Libramiento Surponiente de Querétaro — CLAVE: 22501 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. a Tlacote el Bajo	27.70	3	1	10072	67.7	80.0	97.8	13.1	57.9	69.9	82.6	12.1	54.3	63.5	80.4	10.4	20.651487	-100.505332
T. Der. a Tlacote el Bajo	27.70	3	2	10127	66.1	78.8	101.0	13.0	62.7	72.2	90.3	11.2	60.8	69.8	88.6	11.1	20.651031	-100.504526
Obrajuelos (El Zapote)	29.70	3	1	9514	69.1	81.8	96.4	13.2	58.2	70.1	83.1	12.0	54.1	62.8	78.8	10.0	20.661205	-100.516391
Obrajuelos (El Zapote)	29.70	3	2	9289	67.4	78.5	97.9	12.3	62.3	72.1	88.4	11.2	61.0	70.1	88.4	10.9	20.662140	-100.515377
Santo Niño de Praga	31.20	3	1	9394	68.7	81.0	97.0	13.0	58.5	70.5	83.5	12.2	54.2	62.9	79.0	10.0	20.670754	-100.508328
Santo Niño de Praga	31.20	3	2	9455	68.0	81.4	100.0	13.7	62.9	72.8	90.2	11.2	61.2	70.4	88.6	11.1	20.671186	-100.508358
X. C. juriquilla - Mompani	34.00	3	1	6223	68.4	80.6	96.6	12.9	58.2	69.8	82.6	11.8	54.0	62.6	78.7	9.9	20.690389	-100.496883
X. C. juriquilla - Mompani	34.00	3	2	6383	68.1	81.5	100.2	13.7	62.3	71.4	84.6	10.6	61.2	70.3	88.3	11.1	20.690526	-100.496927
T. Der. a El Nabo	36.30	3	1	8259	67.5	79.7	95.4	12.8	58.6	70.6	83.1	12.1	54.4	63.1	79.5	10.0	20.702035	-100.479696
T. Der. a El Nabo	36.30	3	2	8252	68.0	81.5	100.1	13.7	63.2	72.9	90.3	11.1	61.3	70.6	88.9	11.2	20.703915	-100.478905
Pie de Gallo	44.10	1	1	10485	68.6	80.6	96.7	12.5	58.7	70.2	83.0	12.0	54.6	63.1	79.5	10.0	20.747664	-100.457974
Pie de Gallo	44.10	1	2	10032	67.8	81.2	99.8	13.6	63.1	73.2	90.9	11.5	61.3	70.5	89.1	11.1	20.746962	-100.458593
Pie de Gallo	44.10	3	1	10325	68.6	80.6	96.7	12.5	58.7	70.2	83.0	12.0	54.6	63.1	79.5	10.0	20.755676	-100.450483
Pie de Gallo	44.10	3	2	9483	67.8	81.2	99.8	13.6	63.1	73.2	90.9	11.5	61.3	70.5	89.1	11.1	20.755789	-100.450493
T. C. Querétaro - San Luis Potosí	45.70																	

20 C A R R : Peña Colorada - El Rodeo — CLAVE: 22002 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	0.00	3	1	9603	33.3	38.8	49.0	7.2	31.1	34.4	50.0	7.4	29.2	34.0	47.4	8.1	20.582459	-100.252169
T. C. México - Querétaro	0.00	3	2	9100	35.8	40.2	44.4	5.8	34.1	42.1	50.0	10.2	30.9	39.7	48.6	9.2	20.582516	-100.252238
X. C. Querétaro - Tequisquiapan	9.00	1	1	8709	52.7	60.0	73.4	8.9	50.4	53.1	60.2	6.3	49.2	54.3	70.2	9.1	20.631916	-100.260331
X. C. Querétaro - Tequisquiapan	9.00	1	2	8332	51.4	57.7	72.4	8.8	49.7	53.6	63.1	7.8	49.1	54.4	70.3	9.5	20.631915	-100.260389
El Rodeo	11.00	1	0	1480	64.9	72.3	84.0	9.0	63.8	73.2	108.8	12.1	57.9	65.0	85.0	8.9	20.658967	-100.258956

21 C A R R : Querétaro - Ent. San Martín — CLAVE: 22067 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	0.00	3	1	9042	58.9	64.2	80.6	8.8	60.5	69.7	87.4	10.1	58.5	66.0	85.6	10.5	20.558504	-100.366617
T. C. México - Querétaro	0.00	3	2	9701	74.7	82.3	96.3	9.1	60.7	66.8	91.3	9.2	57.9	67.1	81.9	10.9	20.558906	-100.366474
Lagunillas	18.70	1	0	3431	55.0	61.9	72.9	8.1	54.7	58.5	71.0	5.6	54.1	60.8	72.3	8.1	20.468804	-100.292824
T. Der. Huimilpan	32.70	1	0	3837	81.2	87.8	98.7	8.8	74.5	86.1	94.5	13.1	62.9	66.6	74.9	6.8	20.393614	-100.268849

21 C A R R : Querétaro - Ent. San Martín — CLAVE: 22067 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. San Martín	53.00	1	0	1712	71.4	78.0	88.8	8.8	71.9	93.6	104.1	21.5	52.7	56.6	64.5	7.0	20.278200	-100.158087

22 C A R R : Querétaro - Estación Chichimequillas — CLAVE: 22270 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento de Querétaro	0.00	3	1	12731	47.6	50.5	54.7	5.0	44.1	44.7	53.4	4.0	44.0	44.6	53.8	4.2	20.625929	-100.386521
T. C. Libramiento de Querétaro	0.00	3	2	13005	52.1	53.5	61.6	5.0	48.1	51.4	54.5	5.8	39.4	41.9	44.9	5.3	20.626024	-100.386558
X. C. Hacienda Paraíso - Chichimequillas	18.00	1	0	6803	39.4	44.4	54.7	8.2	39.5	48.0	54.1	9.1	31.4	39.3	53.3	9.7	20.751172	-100.322122
Estación Chichimequillas	19.20																	

23 C A R R : Querétaro - Tequisquiapan — CLAVE: 22502 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00	3	1	8207	57.7	63.5	73.3	8.0	50.8	52.6	54.7	5.2	50.6	52.7	54.8	5.7	20.600194	-100.361725
Querétaro	0.00	3	2	7390	41.3	44.4	54.2	7.1	38.3	46.5	53.9	8.5	38.1	43.1	54.0	7.2	20.600275	-100.361663
X. C. Peña Colorada - El Rodeo	14.00	1	1	7185	51.3	56.9	68.1	8.3	45.2	50.1	54.6	6.0	43.9	49.3	61.9	7.1	20.633479	-100.267168
X. C. Peña Colorada - El Rodeo	14.00	1	2	7184	46.7	51.9	63.1	7.1	48.0	52.0	56.8	6.6	40.3	44.6	59.1	7.8	20.633575	-100.267271
T. Izq. La Griega	16.60	3	1	5485	62.0	67.7	78.9	8.1	53.8	58.9	66.8	6.9	51.9	55.7	64.6	7.4	20.640729	-100.218592
T. Izq. La Griega	16.60	3	2	5420	57.6	62.9	73.8	7.8	58.0	63.5	75.1	8.1	45.6	52.2	63.8	8.0	20.640797	-100.218542
X. C. El Colorado - Higuerillas	25.70	1	1	7052	60.9	65.5	73.9	8.4	54.1	57.8	64.0	5.5	51.3	53.7	62.6	6.3	20.615354	-100.160929
X. C. El Colorado - Higuerillas	25.70	1	2	6520	50.9	54.4	64.2	7.0	50.2	54.6	63.6	7.0	46.2	49.6	61.3	5.2	20.615506	-100.160907
X. C. San Juan del Río - Xilitla	56.90	1	0	7818	61.1	71.8	88.7	12.1	58.2	63.7	73.4	7.7	52.9	63.7	76.7	12.0	20.528527	-99.910144
Tequisquiapan	57.40	1	0	8793	43.6	53.0	69.6	11.2	38.5	49.7	54.3	11.3	35.9	45.8	66.0	12.8	20.533757	-99.897618

24 C A R R : Querétaro - Tlacote El Bajo — CLAVE: 22069 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00	3	1	11547	81.1	91.8	103.9	12.1	75.4	86.9	100.1	12.3	73.0	86.8	102.9	14.1	20.591245	-100.454012
Querétaro	0.00	3	2	11204	70.5	74.2	86.0	7.4	64.7	71.1	83.3	7.7	63.5	70.9	83.8	9.1	20.591153	-100.454010
Tlacote El Bajo	18.00																	

25 C A R R : Ramal a La Estancia — CLAVE: 22504 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro (Cuota)	0.00	3	0	5461	45.6	50.3	54.4	6.0	44.8	50.2	54.5	6.7	37.9	51.8	63.1	10.4	20.424833	-100.063081
La Estancia	3.00																	

26 C A R R : Ramal a Tolimán — CLAVE: 22265 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Colorado - Higuerillas	0.00	3	0	3131	72.0	84.7	102.8	13.6	70.5	89.2	97.3	15.2	66.8	84.0	94.1	14.0	20.859353	-99.895110
Tolimán	7.00	1	0	3066	72.1	84.7	102.7	13.6	67.0	88.3	94.1	14.9	67.4	84.7	94.1	14.2	20.895145	-99.918158

27 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Rayón	0.00	3	0	1275	42.9	48.3	59.0	7.6	38.3	43.4	52.9	7.6	34.3	41.0	51.8	7.8	21.848070	-99.626931
Lagunillas	36.00	1	0	322	43.7	48.9	54.6	6.8					35.4	42.5	53.1	7.8	21.594235	-99.565213
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00																	
Arroyo Seco	57.00	1	0	550	47.2	54.7	70.1	10.5	49.0	57.5	64.0	11.2	44.3	53.2	68.4	10.8	21.553137	-99.682099

28 C A R R : San Juan del Río - Amealco — CLAVE: 22011 — RUTA : QRO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Querétaro	0.00	3	0	10154	43.9	49.5	60.3	7.2	38.1	42.9	53.5	7.2	36.2	39.6	53.0	6.7	20.375807	-100.016557
Amealco	28.00	1	0	5161	62.2	71.0	83.4	10.4	62.7	71.2	82.8	9.9	55.8	62.3	78.7	8.7	20.200145	-100.134337

29 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo — CLAVE: 00155 — RUTA : QRO-GTO — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villa del Pueblito - Huimilpan	0.00	3	0	7877	49.5	54.7	65.0	9.0	46.9	52.2	54.9	8.3	41.7	50.3	62.5	10.4	20.510079	-100.431381
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	1	0	3937	59.1	70.1	91.0	12.7	43.2	52.1	70.0	11.2	41.6	52.9	77.5	13.9	20.352810	-100.278367
T. C. Palmillas - Apaseo el Grande (Cuota)	2.60	3	0	1840	58.8	70.1	91.1	12.9	44.1	51.9	54.6	10.9	43.5	54.6	74.7	13.4	20.346109	-100.280075
Lim. Edos. Term. Qro. Ppia. Gto.	20.00																	

29 C A R R : T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA : QRO-GTO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coroneo	45.20	1	0	3244	76.3	88.6	104.1	12.7	75.0	80.0	84.3	6.0	65.7	64.3	76.0	2.3	20.213812	-100.366612

30 C A R R : Villa del Pueblito - Huimilpan CLAVE: 22503 RUTA : QRO AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - Irapuato (Libre)	0.00	3	1	15478	42.2	50.8	63.0	9.8	36.2	46.5	53.9	10.1	35.4	43.8	57.1	9.8	20.530187	-100.441515
T. C. Querétaro - Irapuato (Libre)	0.00	3	2	16103	45.2	54.4	69.5	11.8	44.8	50.9	54.7	7.4	40.1	48.4	60.6	10.0	20.530038	-100.441237
Huimilpan	27.00	1	0	1756	51.7	62.7	84.4	12.7	46.8	56.6	63.9	11.8	41.2	51.6	54.6	13.2	20.379200	-100.278499

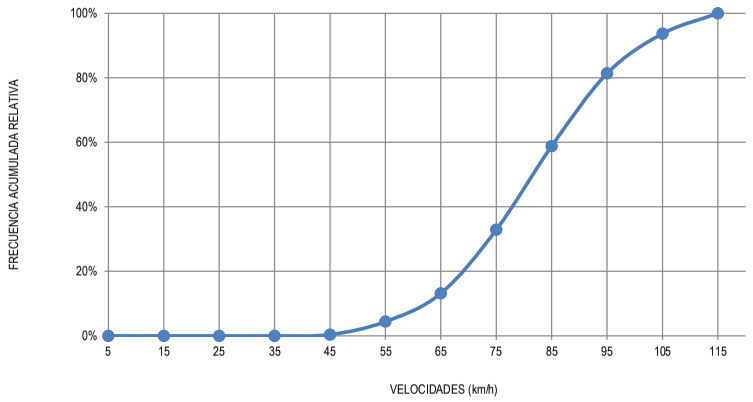
31 C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2020

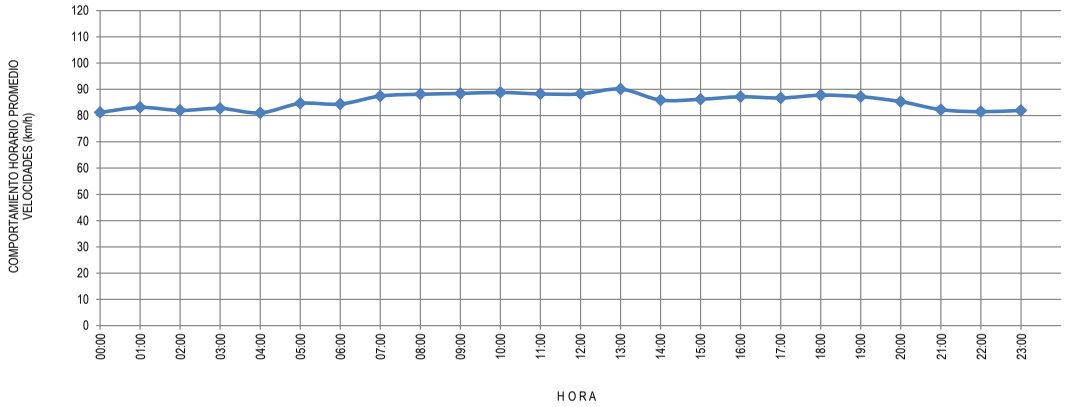
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Toluca	0.00																	
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	1	22679	77.4	89.9	109.5	13.3	74.2	83.6	93.8	10.8	71.9	82.1	96.5	12.1	19.343657	-99.673579
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	1	9101	68.0	80.2	98.9	13.1	66.9	76.2	92.4	11.4	61.3	71.3	84.7	11.7	19.344537	-99.673783
T. Izq. Calixtlahuaca de Rayón (Baja)	7.21	3	2	9880	69.1	81.4	99.3	13.5	61.8	73.2	91.2	12.8	53.2	62.4	75.3	10.8	19.343404	-99.673927
T. Izq. Calixtlahuaca de Rayón (Alta)	7.21	3	2	24256	79.0	91.5	109.7	13.5	70.4	81.4	93.1	11.6	63.6	72.9	87.6	10.9	19.343485	-99.673801
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	1	26566	77.6	90.2	109.8	13.3	76.1	85.6	102.9	11.7	71.4	81.5	94.8	11.8	19.382197	-99.704742
X. C. Lib. Nororiente de Toluca (Cuota)	14.21	1	2	25930	78.7	91.2	108.3	13.5	71.5	83.3	101.6	13.3	62.9	72.4	86.3	11.1	19.379155	-99.703120
El Dorado	16.00	1	1	33355	87.3	99.7	118.1	13.1	86.1	95.4	112.3	11.6	80.9	91.0	104.7	11.8	19.395762	-99.710672
El Dorado	16.00	1	2	29193	88.8	101.2	119.2	13.5	82.4	94.1	112.2	13.3	73.0	82.6	97.3	11.2	19.394809	-99.710612
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	1	15670	84.3	94.8	104.7	11.7	79.3	87.1	93.9	9.6	74.5	85.0	93.7	12.9	19.428367	-99.724315
T. C. Amomolulco - T. C. (Toluca - Palmillas)	19.76	1	2	17103	81.1	91.4	103.6	11.2	62.5	69.2	74.5	8.2	63.5	69.4	81.6	7.3	19.428436	-99.724708
Ixtlahuaca de Rayón	31.20	1	1	19268	84.5	94.9	104.7	11.7	78.8	86.9	93.9	9.7	73.3	84.9	93.6	13.9	19.555937	-99.758800
Ixtlahuaca de Rayón	31.20	1	2	21275	81.1	91.3	103.6	11.2	62.4	69.2	74.5	8.3	62.7	67.9	80.8	7.3	19.557090	-99.759749
Ixtlahuaca de Rayón	31.20	3	1	19714	84.5	94.9	104.7	11.7	78.6	87.0	93.9	9.9	72.5	84.5	93.5	14.0	19.584598	-99.765092
Ixtlahuaca de Rayón	31.20	3	2	20345	81.3	91.6	104.3	11.2	62.4	69.1	74.5	8.2	62.1	66.2	80.2	7.2	19.586400	-99.769849
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	1	16138	84.5	94.9	104.7	11.7	78.8	87.1	93.9	9.7	71.5	84.1	93.4	14.1	19.567307	-99.760371
T. C. Ixtlahuaca de Rayón - Naucalpan	32.20	1	2	18683	81.7	91.8	104.4	11.0	62.4	69.1	74.5	8.2	61.6	65.0	79.5	7.1	19.567945	-99.760562
Pastejé	45.20	1	1	16148	92.3	107.0	124.5	15.0	88.5	103.2	122.0	15.1	76.1	84.7	98.9	10.8	19.635117	-99.781243
Pastejé	45.20	1	2	15534	89.6	104.0	123.3	14.9	87.7	101.8	120.5	14.4	76.9	85.7	99.2	11.0	19.631130	-99.780695
Pastejé	45.20	3	1	15952	84.7	98.0	110.6	13.9	60.6	70.0	84.2	11.1	59.2	68.6	82.7	10.9	19.662045	-99.796105

31 C A R R : Toluca - Palmillas CLAVE: 00496 RUTA : EM(D)-MEX-055 AÑO : 2020

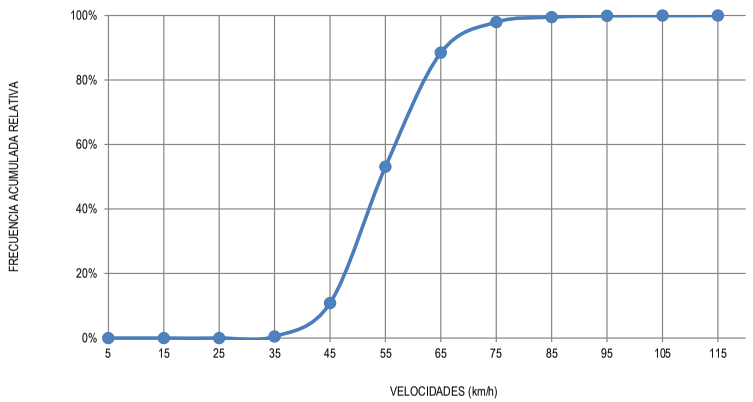
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pastejé	45.20	3	2	15652	74.4	85.2	102.3	12.7	76.3	86.3	101.7	11.8	71.5	82.7	100.9	12.7	19.659658	-99.794856
Atlacomulco	65.00	1	1	15530	76.1	88.8	103.5	13.2	69.8	80.9	94.7	12.4	65.1	75.8	94.9	11.6	19.779014	-99.863167
Atlacomulco	65.00	1	2	15312	74.6	87.2	104.0	13.3	66.1	77.7	92.8	12.1	63.4	74.4	93.5	12.2	19.778916	-99.863296
Atlacomulco	65.00	3	1	14541	84.5	94.9	104.8	11.7	78.0	87.1	93.9	10.0	72.8	84.9	93.7	14.1	19.811203	-99.871808
Atlacomulco	65.00	3	2	15597	81.7	91.7	104.2	10.9	62.5	69.0	74.8	8.0	62.5	68.1	81.6	7.6	19.811277	-99.871900
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	1	7005	96.3	103.4	113.6	8.7	90.3	98.8	105.3	10.1	76.2	82.0	93.6	7.7	19.918436	-99.844881
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	1	2	6730	79.7	85.9	97.5	9.0	74.8	82.3	93.0	8.7	63.7	69.2	78.8	7.2	19.918480	-99.844962
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	1	6188	106.2	113.3	123.6	8.8	98.9	107.9	114.8	10.8	86.1	92.1	103.5	7.9	19.927688	-99.841948
X. C. Libramiento Norte de la Ciudad de México (Cuota)	81.52	3	2	6388	89.8	96.1	108.3	9.1	84.6	92.3	102.9	9.0	74.8	80.1	90.3	6.6	19.927654	-99.842049
Acambay	85.64	3	0	8968	68.3	78.6	91.8	11.4	63.3	73.0	83.5	10.5	51.1	58.0	70.9	9.1	19.963079	-99.851031
T. Der. Aculco de Espinoza	104.43	1	1	5128	86.2	93.3	103.6	8.7	80.2	88.1	94.8	9.7	66.6	72.1	83.5	7.5	20.079625	-99.862705
T. Der. Aculco de Espinoza	104.43	1	2	5039	71.9	79.0	90.3	9.0	67.8	74.4	84.2	9.4	57.2	62.0	72.8	7.2	20.079657	-99.862841
T. Der. Aculco de Espinoza	104.43	3	1	4579	86.8	93.6	103.7	8.7	81.4	89.4	96.9	9.8	66.0	71.7	83.6	7.3	20.098013	-99.861741
T. Der. Aculco de Espinoza	104.43	3	2	4452	70.7	77.2	88.6	9.2	65.6	72.6	82.6	8.7	53.7	59.6	70.9	7.6	20.098028	-99.861850
T. Der. Polotitlán	122.73	1	1	5459	86.8	93.5	103.7	8.7	81.1	89.1	97.2	9.8	66.5	72.2	83.9	7.5	20.224819	-99.898259
T. Der. Polotitlán	122.73	1	2	5396	70.6	77.1	88.9	9.2	66.3	73.5	83.6	9.5	54.3	60.2	71.7	7.4	20.224809	-99.898419
Lim. Edos. Term. Méx. Ppia. Qro.	128.10																	
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	1	6803	96.8	103.7	113.8	8.8	89.6	98.3	104.6	10.6	76.2	82.0	93.7	7.5	20.286535	-99.931933
T. C. Palmillas - Apaseo el Grande (Cuota)	130.60	1	2	7306	80.5	86.9	98.8	9.2	75.9	83.2	93.3	9.5	64.5	70.3	81.7	7.3	20.286544	-99.932059
T. C. México - Querétaro	131.52	1	1	6430	66.8	73.6	83.8	8.8	61.3	69.0	77.4	9.4	46.2	51.8	63.3	7.3	20.295629	-99.933256
T. C. México - Querétaro	131.52	1	2	6374	50.5	56.9	68.9	9.2	46.0	53.4	63.9	9.5	34.3	39.9	51.7	7.3	20.295623	-99.933365

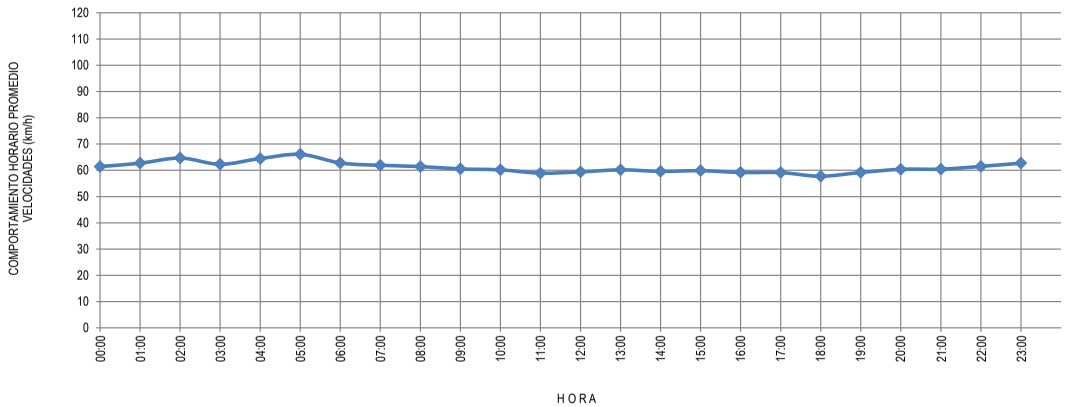
1 Carr: Ent. Buenavista - San Miguel de Allende CLAVE: 00111 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



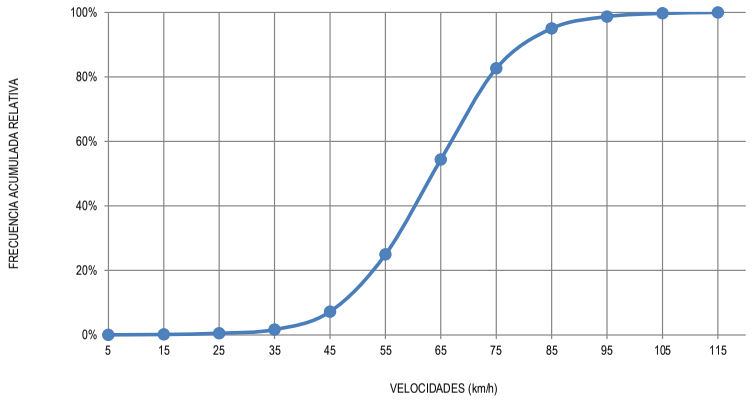


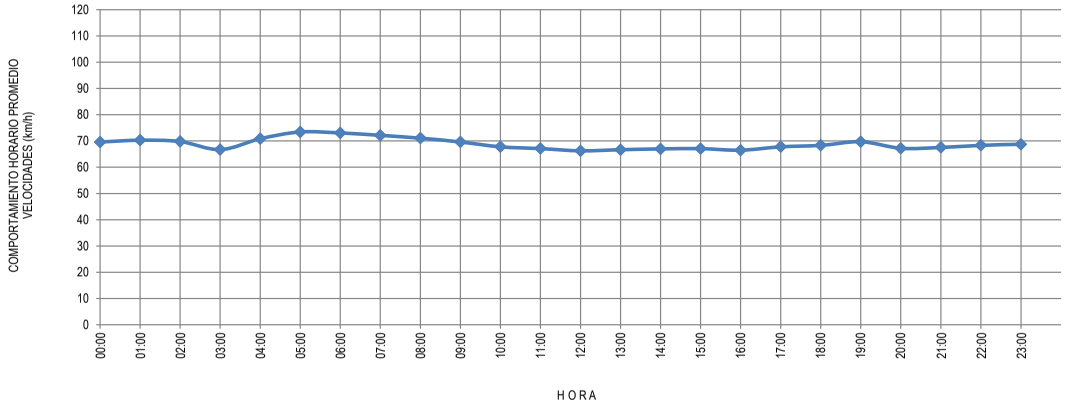
2 Carr: Jalpan de Serra - Rioverde CLAVE: 00265 RUTA: MEX-069 KM: 0.000 TE: 3 SC: 0



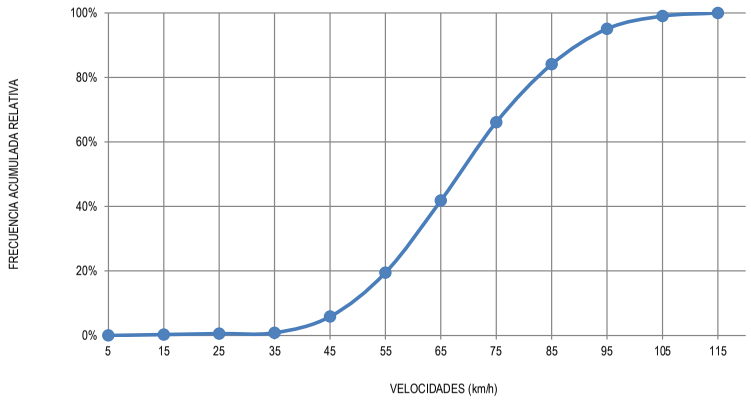


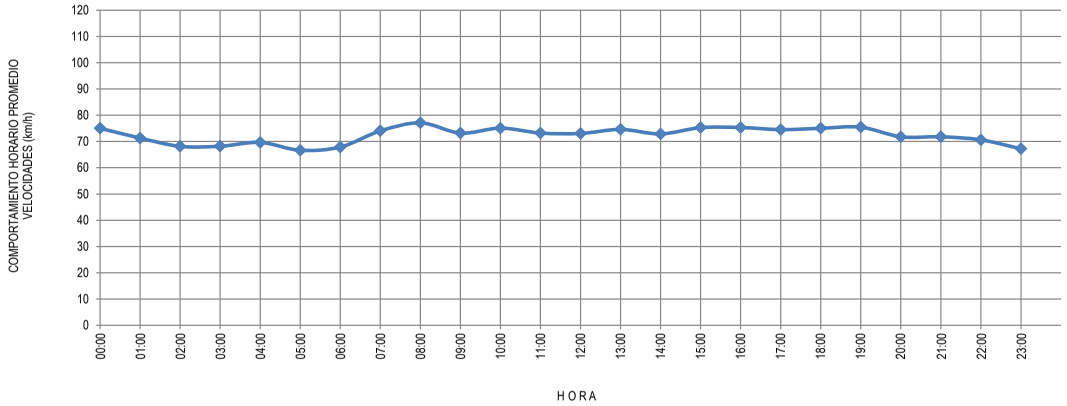
3 Carr: La Noria - Acámbaro CLAVE: 00131 RUTA: MEX-120 KM: 0.000 TE: 3 SC: 0



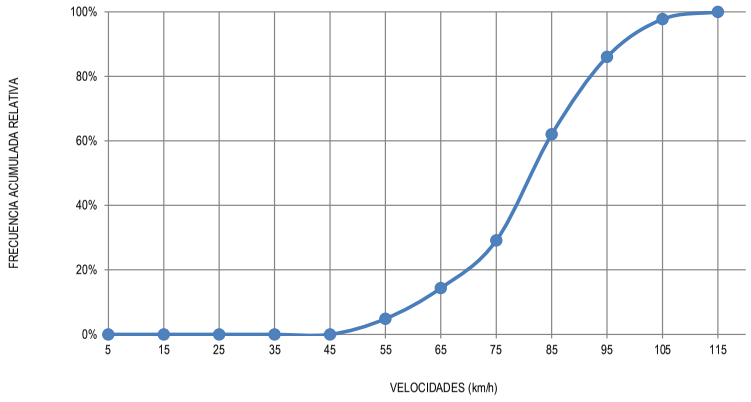


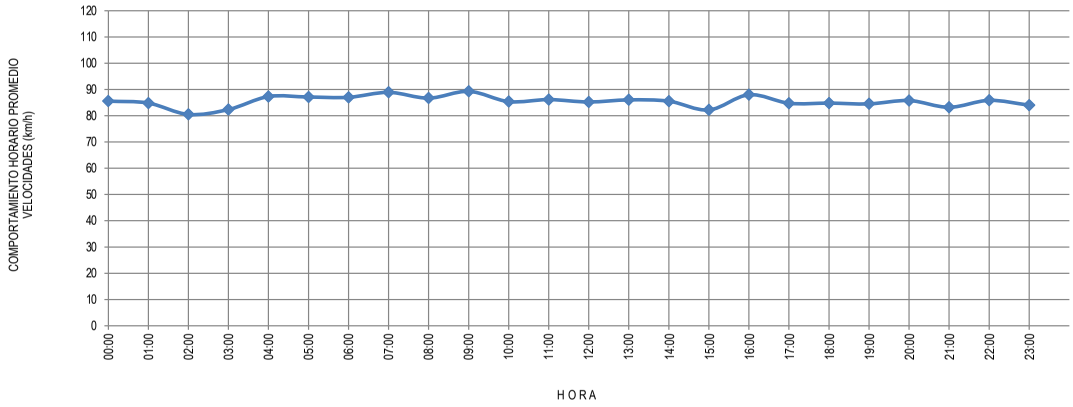
4 Carr: Portezuelo - Palmillas | CLAVE: 00194 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



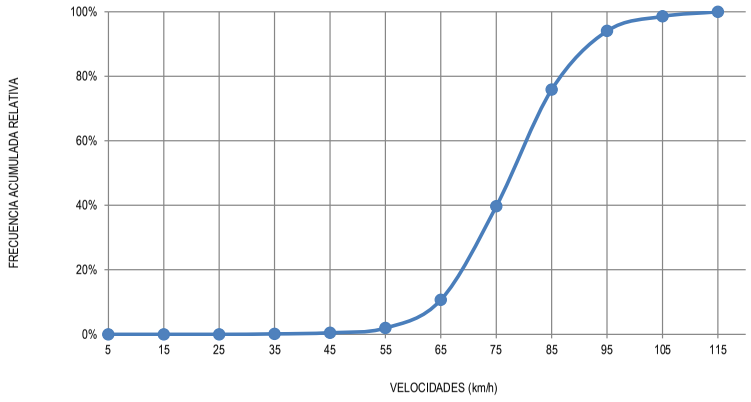


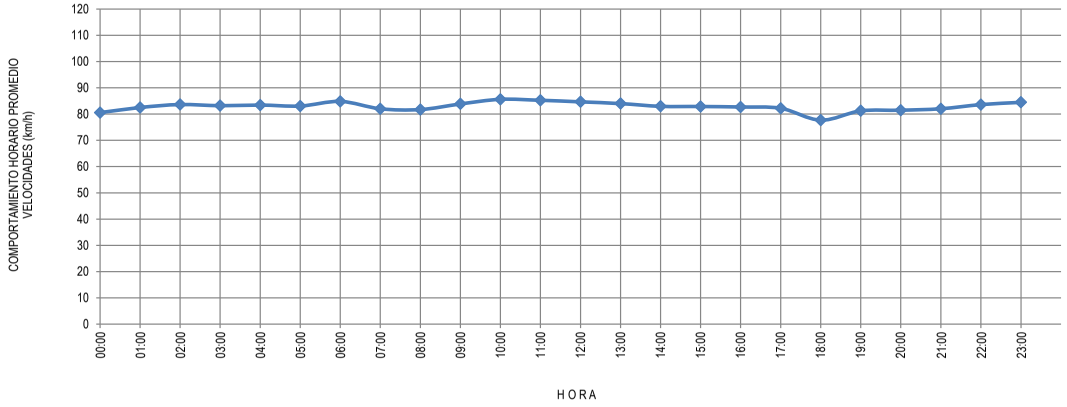
5 Carr: Querétaro - Irapuato (Libre) | CLAVE: 00154 | RUTA: MEX-045 | KM: 0.000 | TE: 3 | SC: 1



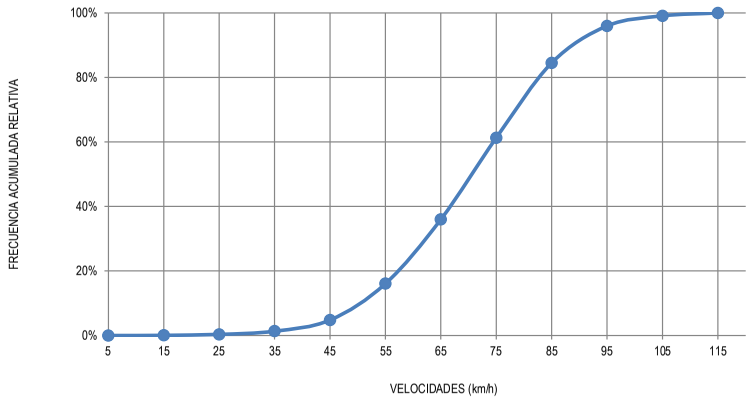


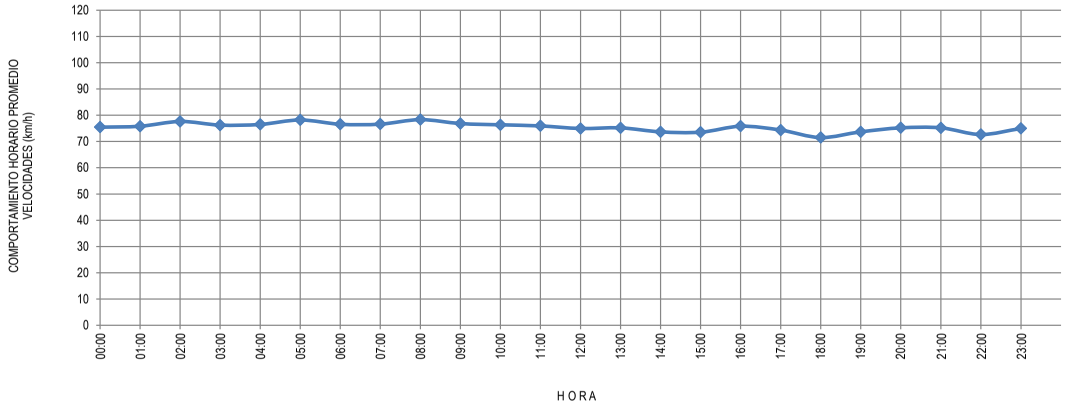
6 Carr: Querétaro - San Luis Potosí | CLAVE: 00165 | RUTA: MEX-057 | KM: 6.280 | TE: 3 | SC: 1



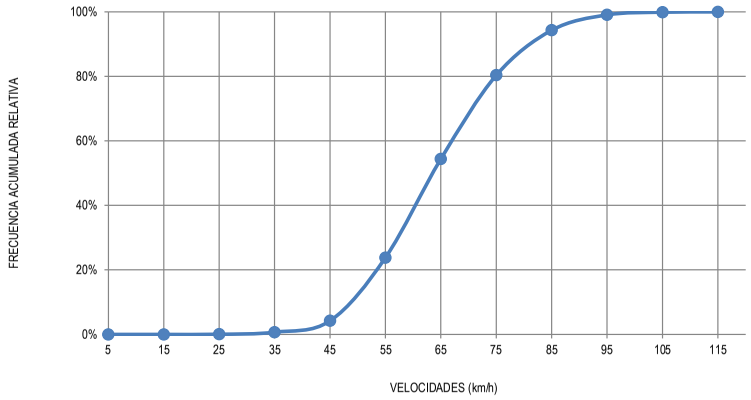


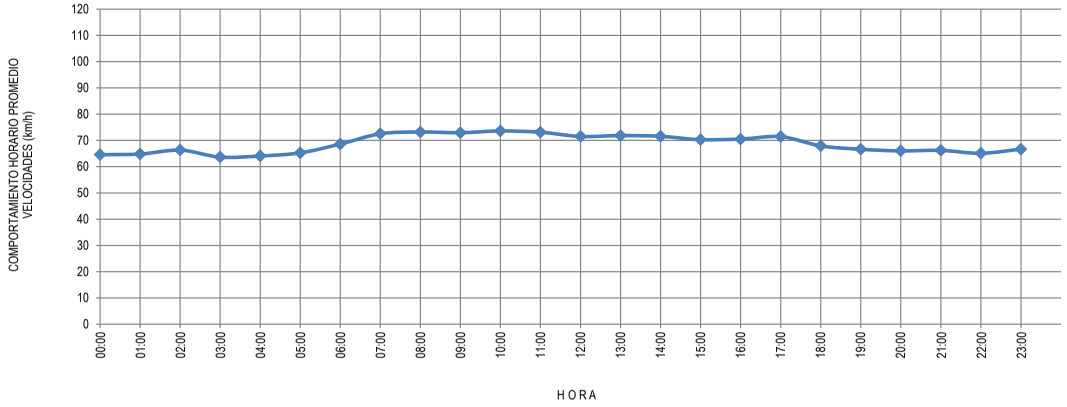
7 Carr: San Juan del Río - Xilitla | CLAVE: 00183 | RUTA: MEX-120 | KM: 5.200 | TE: 3 | SC: 1



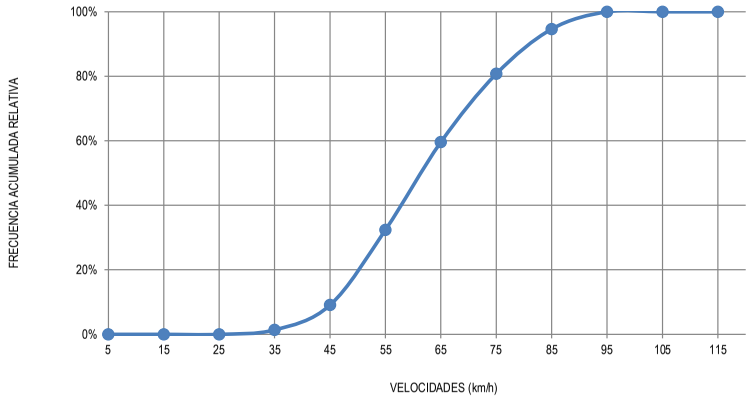


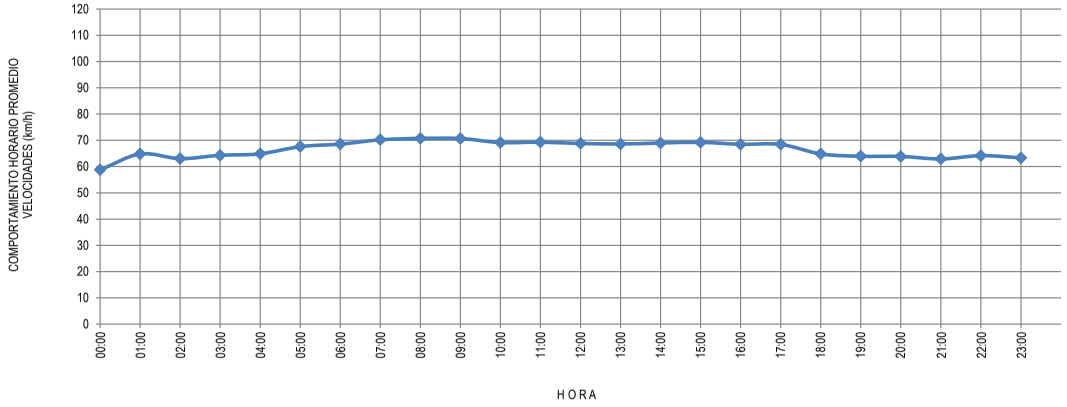
8 Carr: Libramiento Nororiente de Querétaro (Cuota) | CLAVE: 22266 | RUTA: MEX-057D | KM: 0.000 | TE: 3 | SC: 1



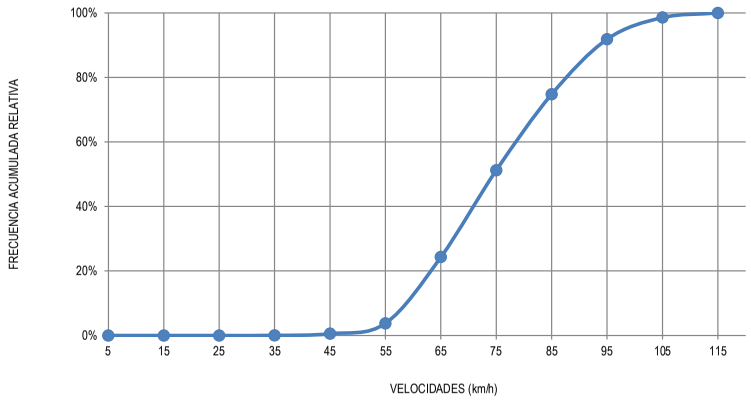


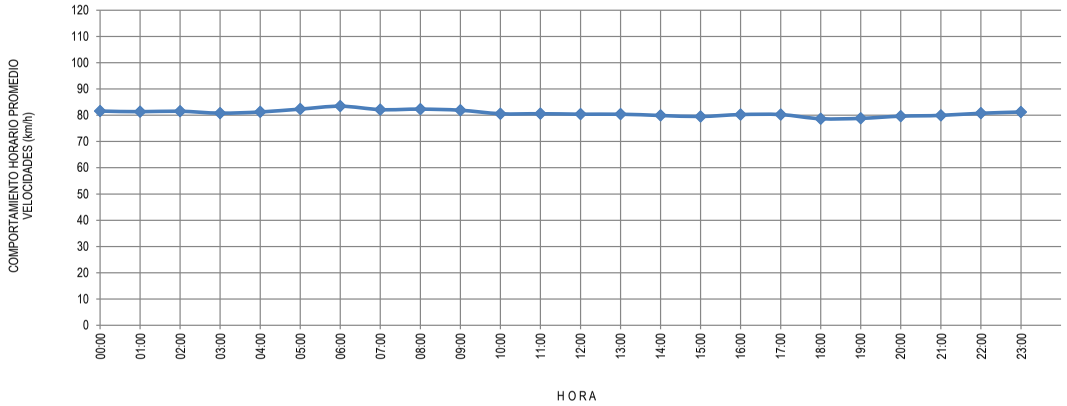
9 Carr: Palmillas - Apaseo el Grande (Cuota) | CLAVE: | RUTA: MEX-045D | KM: 4.000 | TE: 1 | SC: 1



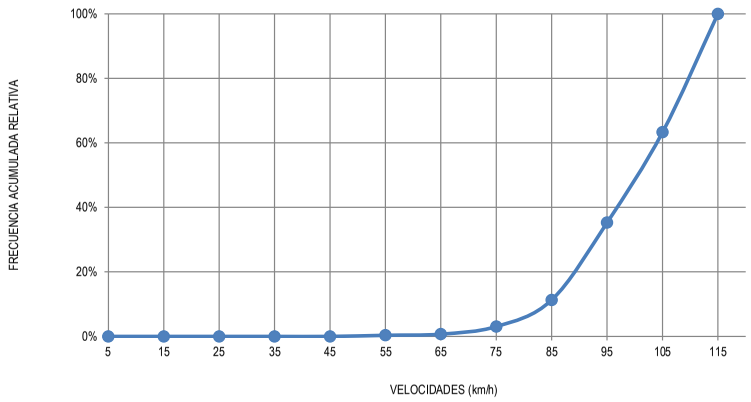


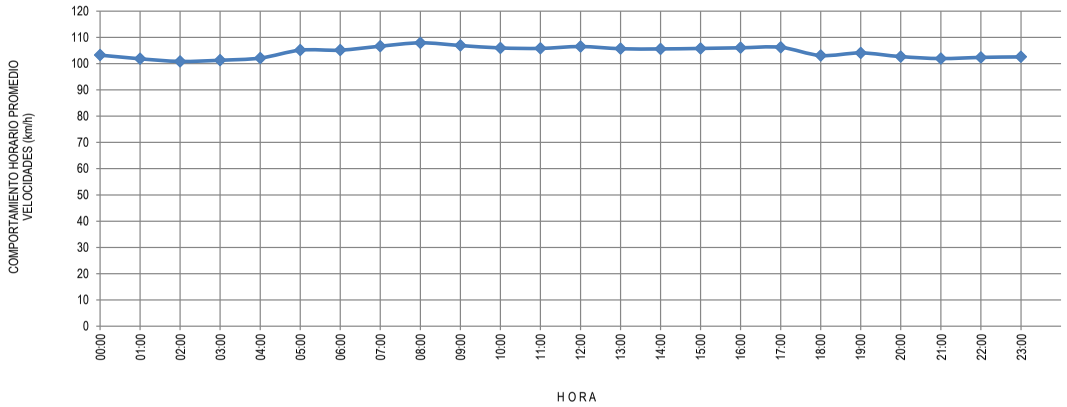
10 Carr: Querétaro - Irapuato (Cuota) CLAVE: 00423 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



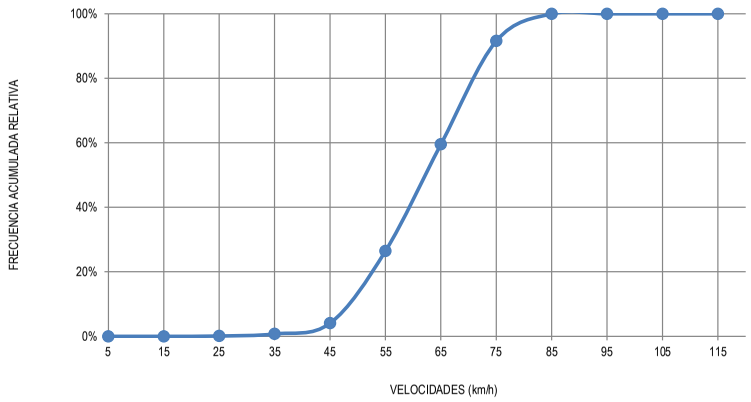


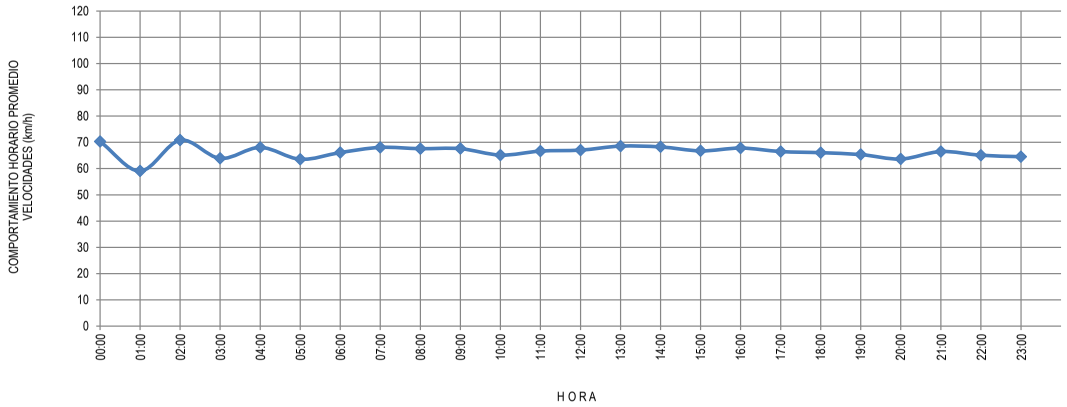
11 Carr: México - Querétaro (Cuota) CLAVE: 00411 RUTA: MEX-057-MEX-057D KM: 56.180 TE: 1 SC: 1



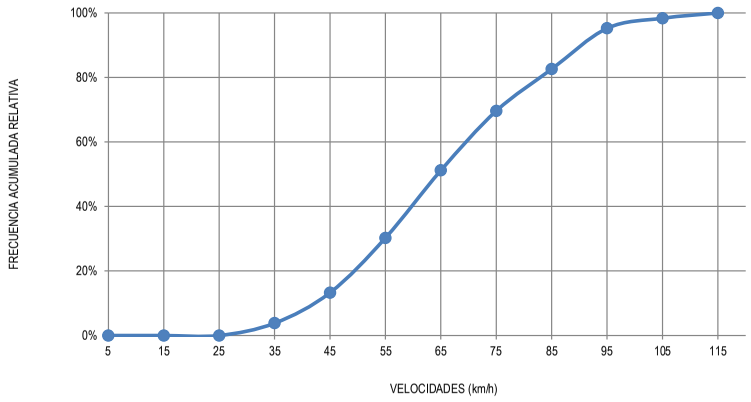


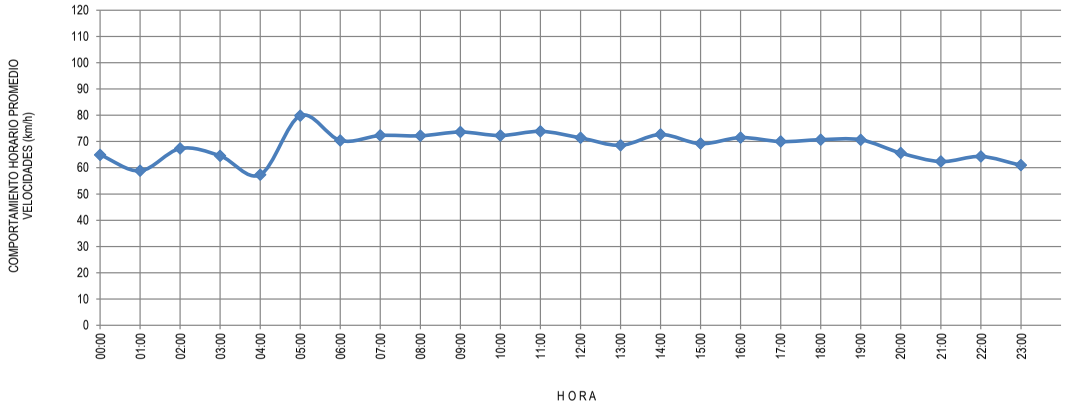
12 Carr: Ajuchitlán - Colón CLAVE: 22010 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



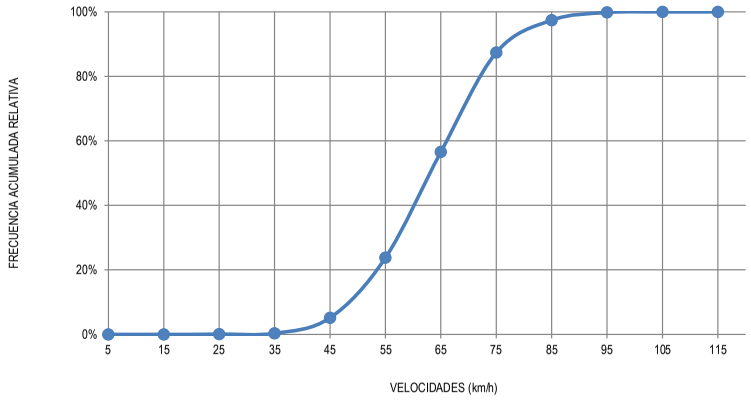


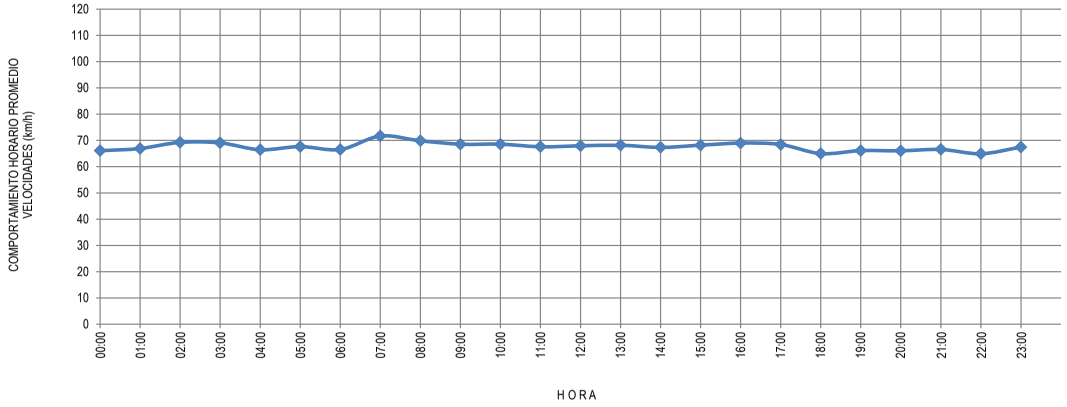
13 Carr: Ajuchitlán - Ezequiel Montes CLAVE: 22005 RUTA: QRO-005 KM: 0.000 TE: 3 SC: 1



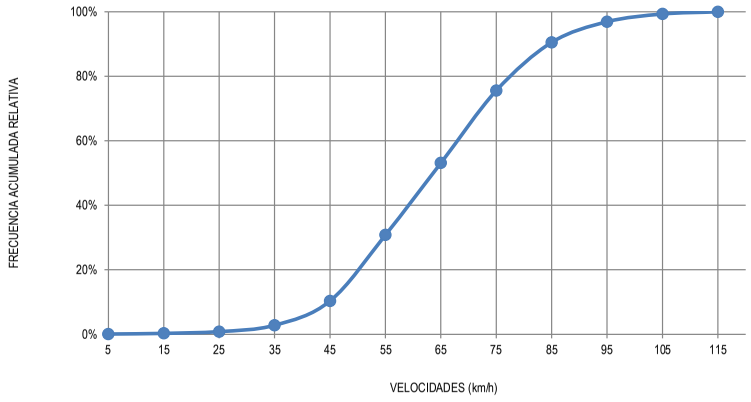


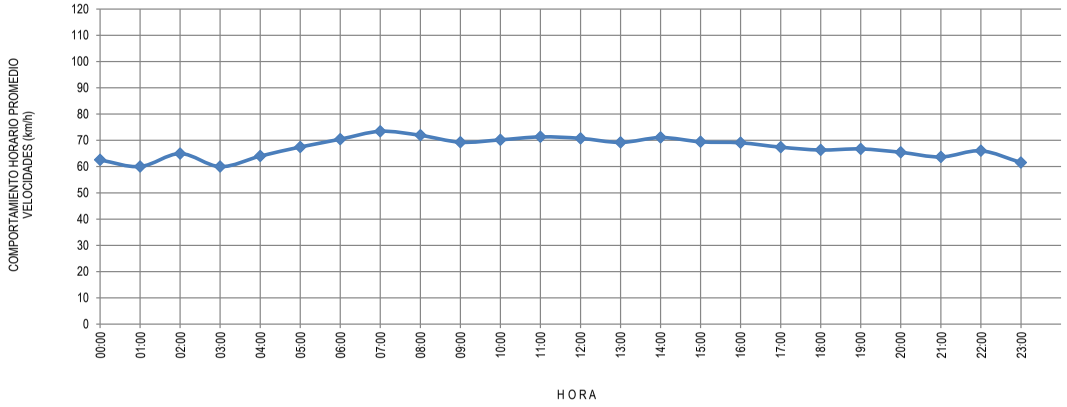
14 Carr: El Colorado - Higuerillas CLAVE: 22004 RUTA: QRO-004 KM: 0.000 TE: 3 SC: 1



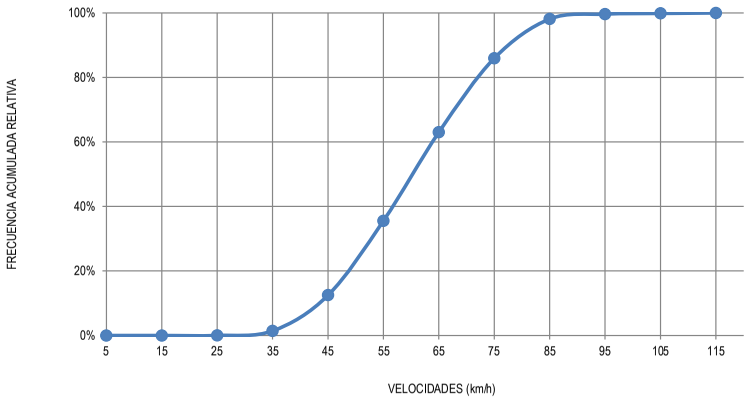


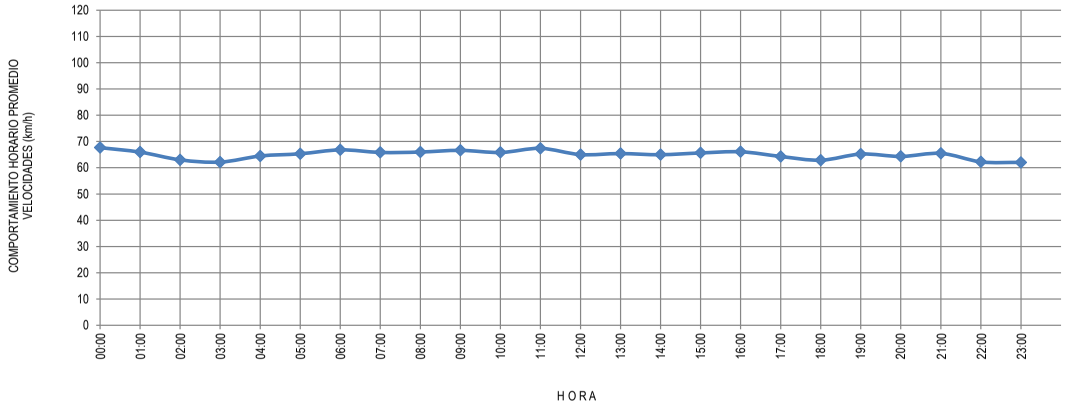
15 Carr: Hacienda Paraíso - Chichimequillas CLAVE: 22001 RUTA: QRO-001 KM: 0.000 TE: 3 SC: 1



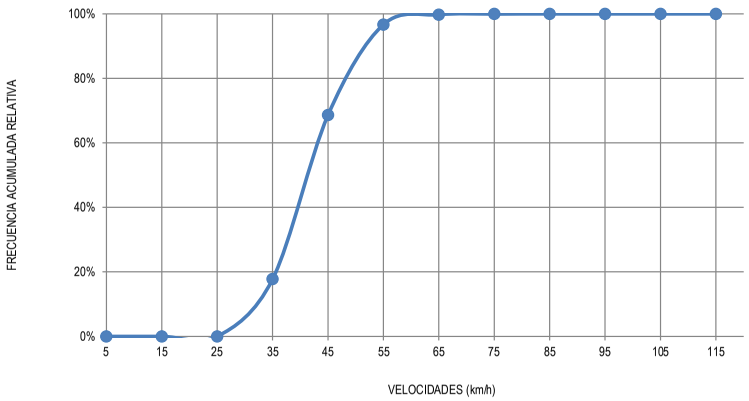


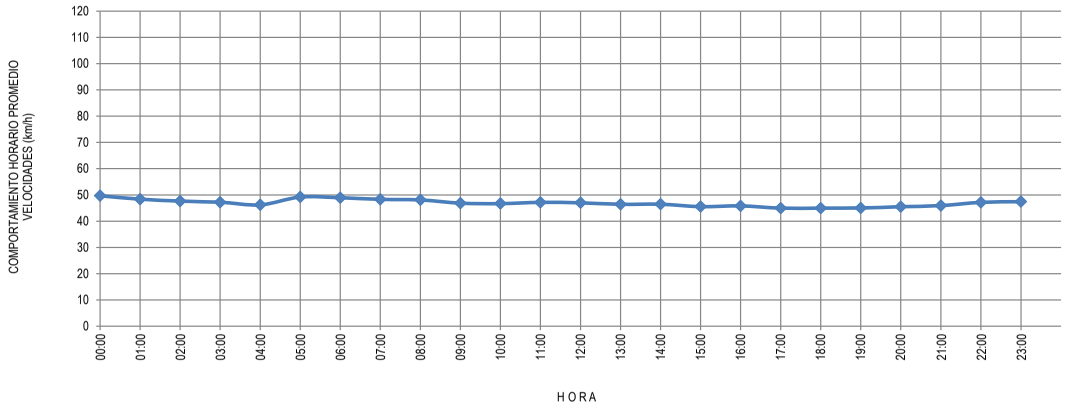
16 Carr: La Culata - San Joaquín | CLAVE: 22021 | RUTA: QRO-021 | KM: 0.000 | TE: 3 | SC: 0



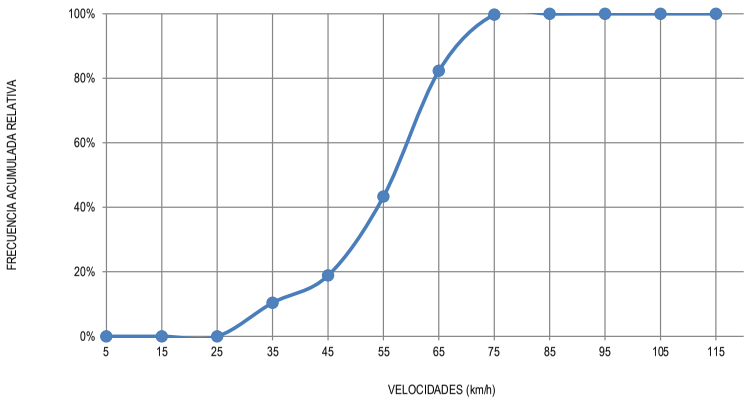


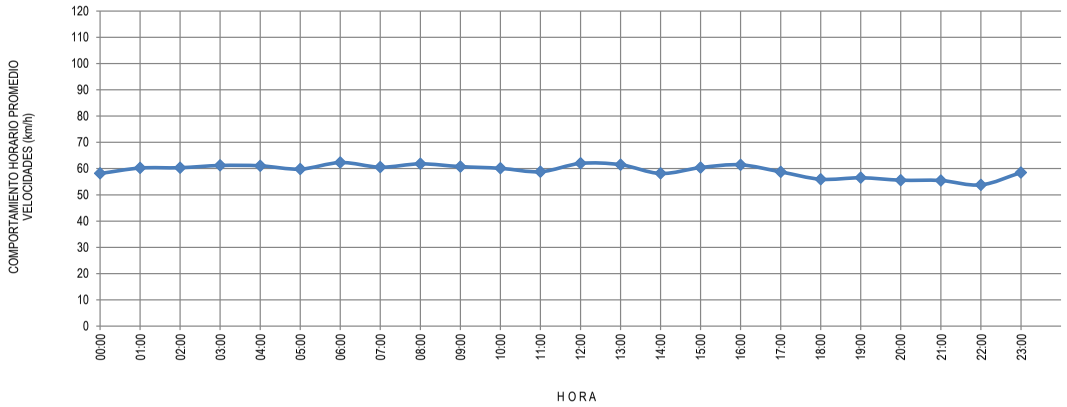
17 Carr: Libramiento de San Juan del Río | CLAVE: 22266 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



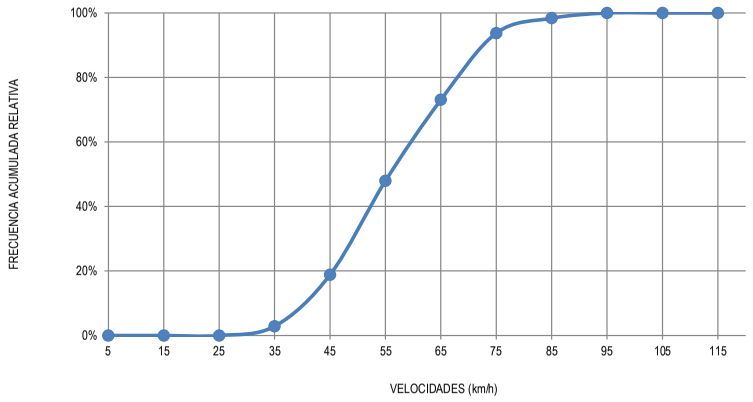


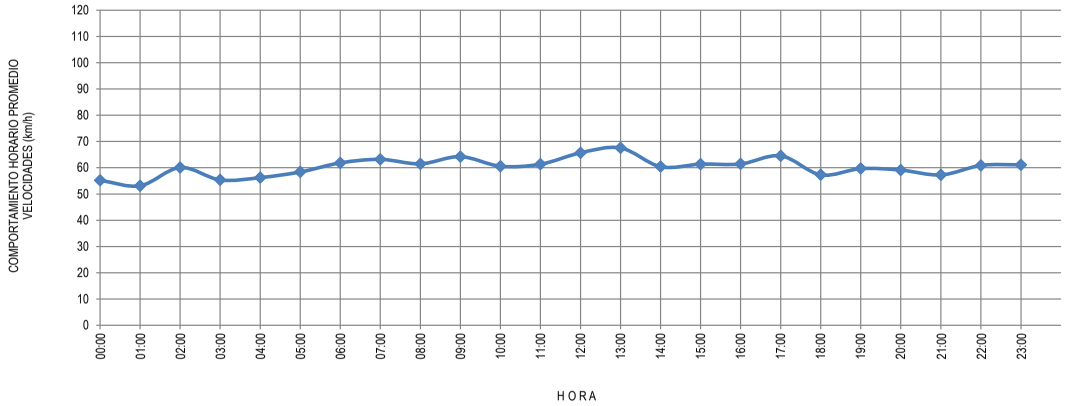
18 Carr: Libramiento Norte de Querétaro | CLAVE: 22500 | RUTA: QRO | KM: 0.000 | TE: 3 | SC: 1



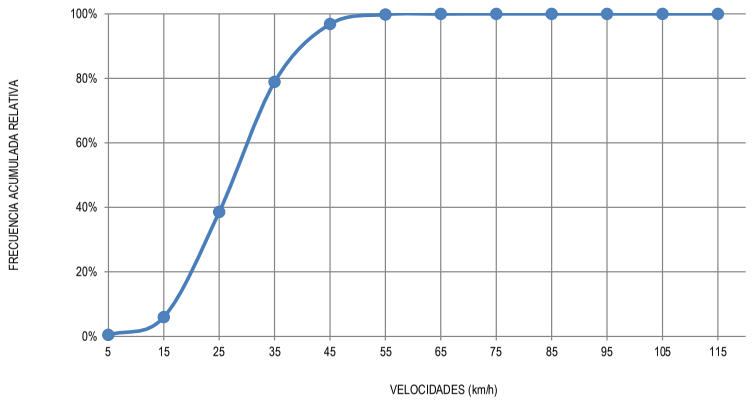


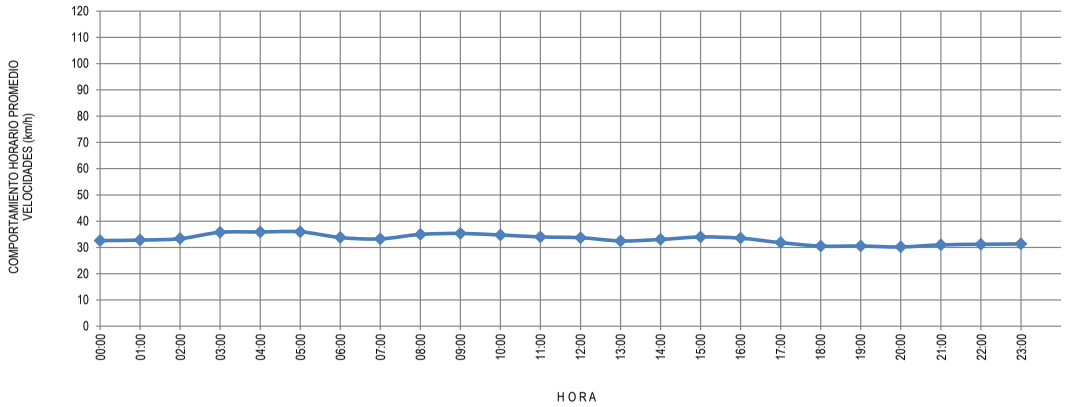
19 Carr: Libramiento Surponiente de Querétaro CLAVE: 22501 RUTA: QRO KM: 0.000 TE: 3 SC: 1



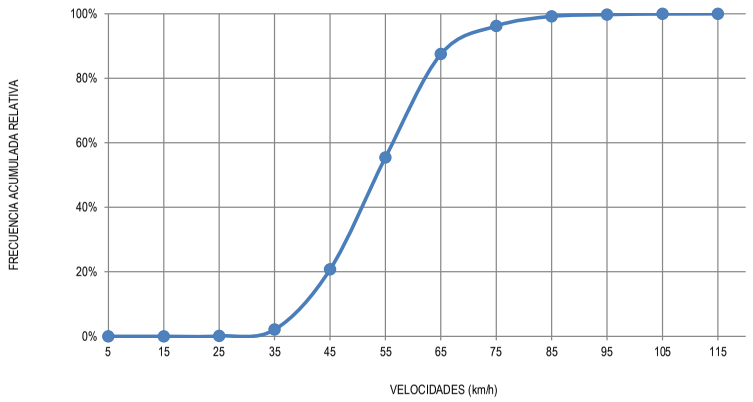


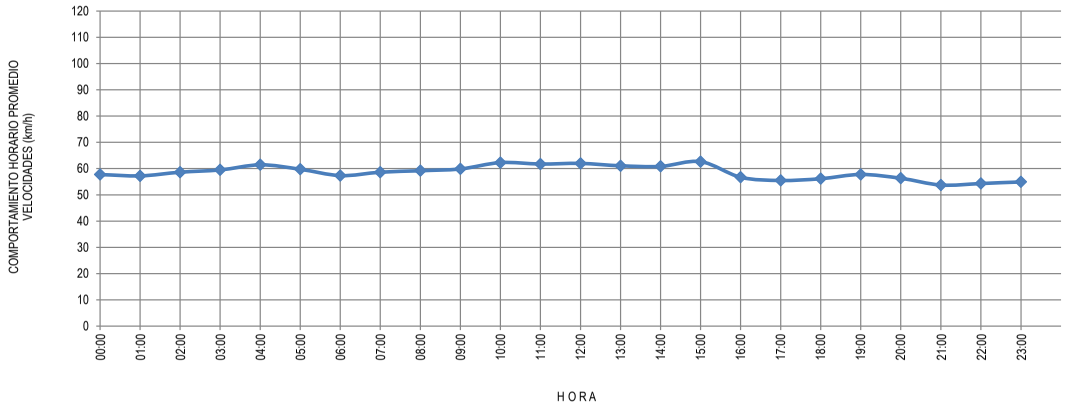
20 Carr: Peña Colorada - El Rodeo CLAVE: 22002 RUTA: QRO KM: 0.000 TE: 3 SC: 1



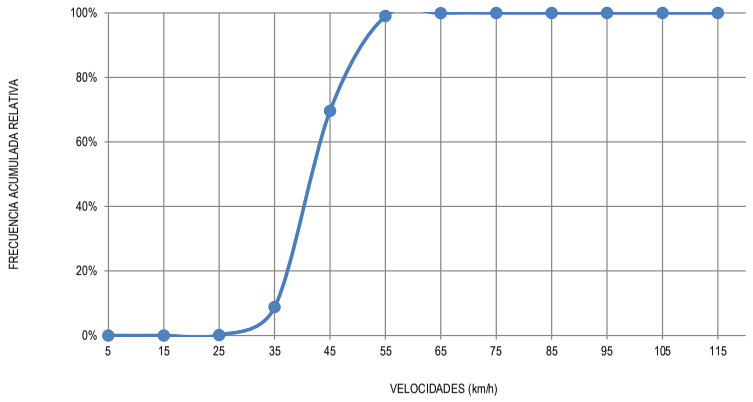


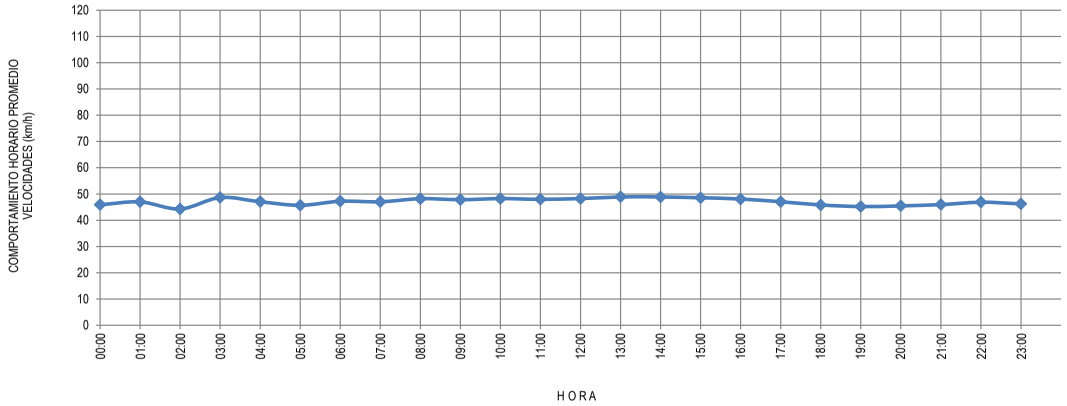
21 Carr: Querétaro - Ent. San Martín CLAVE: 22067 RUTA: QRO KM: 0.000 TE: 3 SC: 1



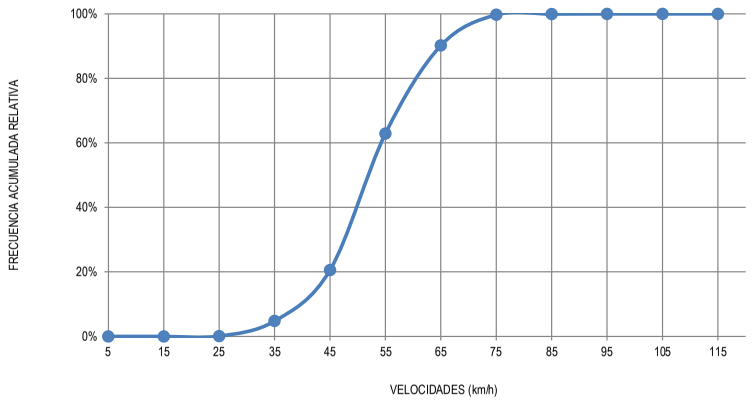


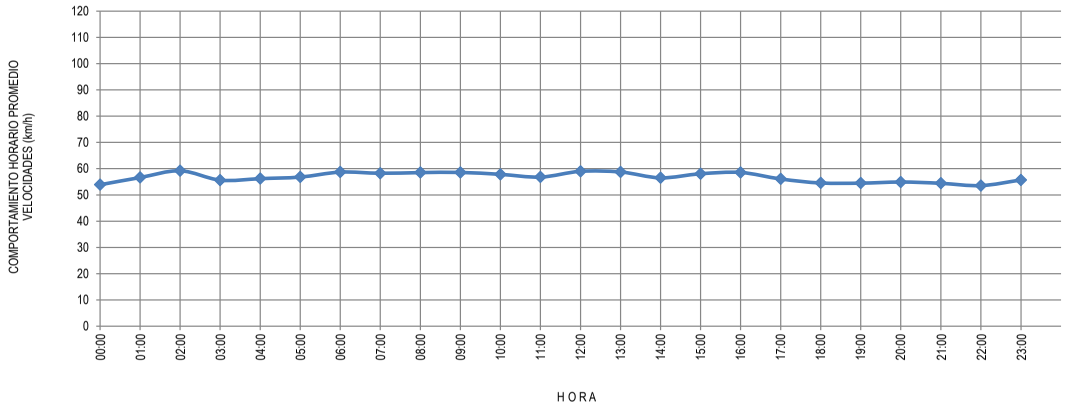
22 Carr: Querétaro - Estación Chichimequillas CLAVE: 22270 RUTA: QRO KM: 0.000 TE: 3 SC: 1



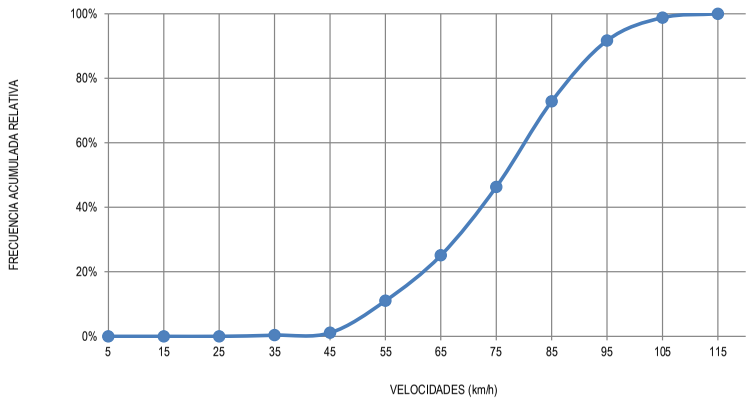


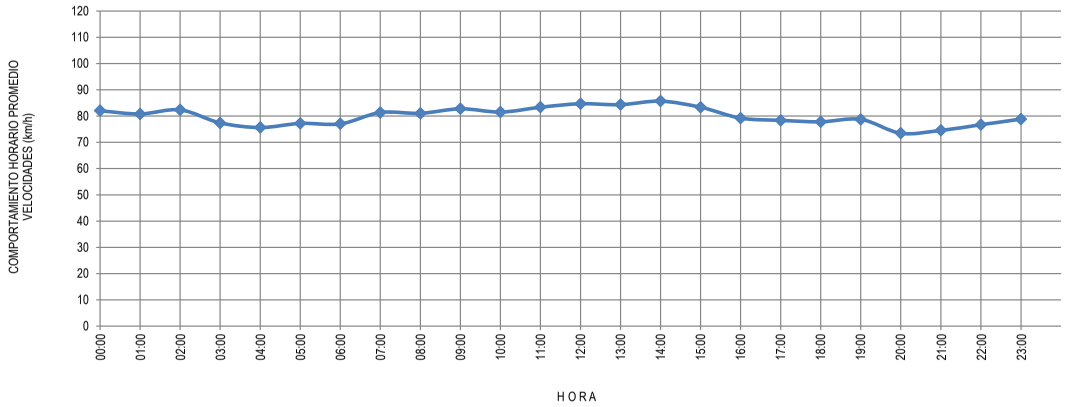
23 Carr: Querétaro - Tequisquiapan CLAVE: 22502 RUTA: QRO KM: 0.000 TE: 3 SC: 1



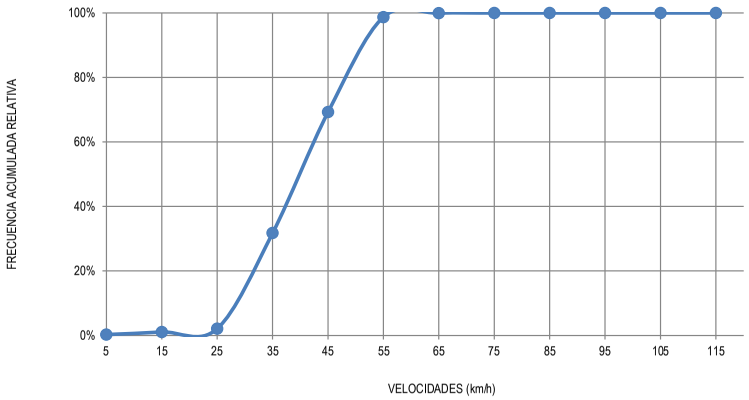


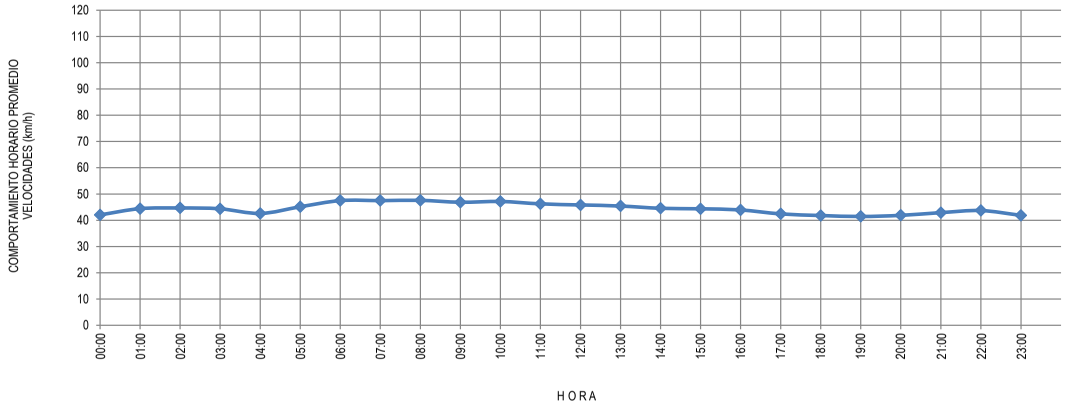
24 Carr: Querétaro - Tlacote El Bajo CLAVE: 22069 RUTA: QRO KM: 0.000 TE: 3 SC: 1



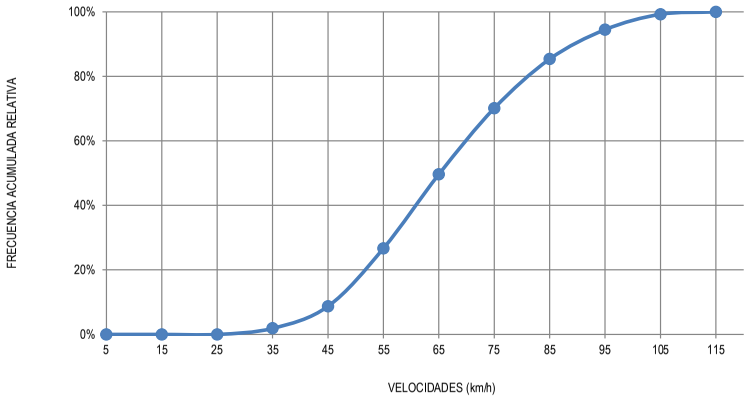


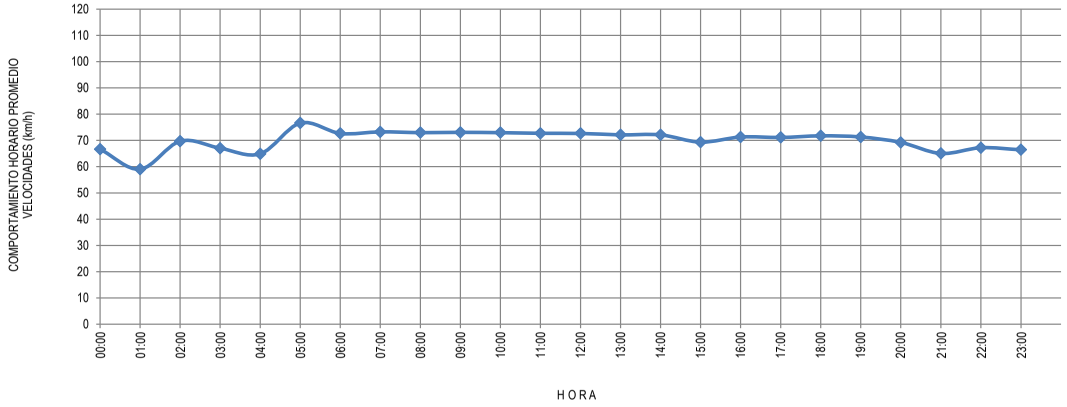
25 Carr: Ramal a La Estancia CLAVE: 22504 RUTA: QRO KM: 0.000 TE: 3 SC: 0



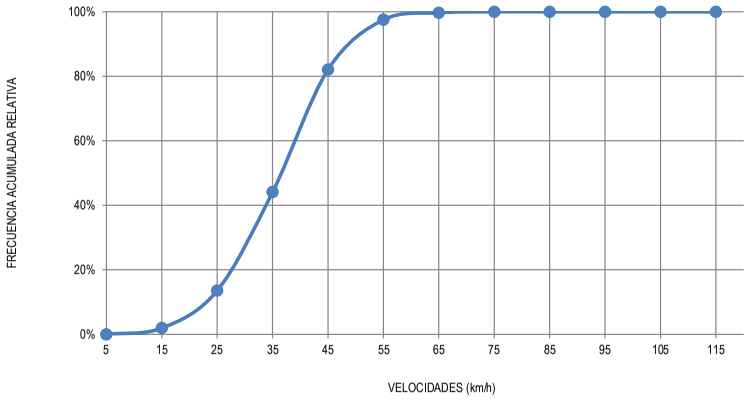


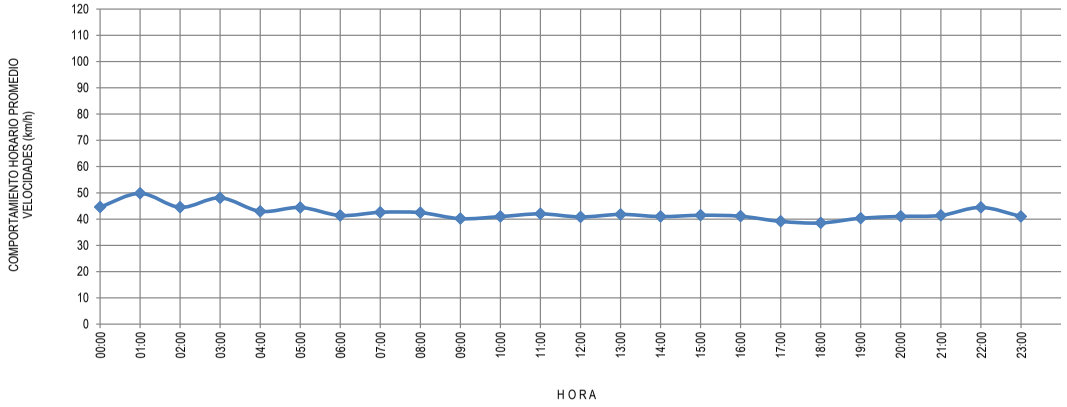
26 Carr: Ramal a Tolimán CLAVE: 22265 RUTA: QRO KM: 0.000 TE: 3 SC: 0



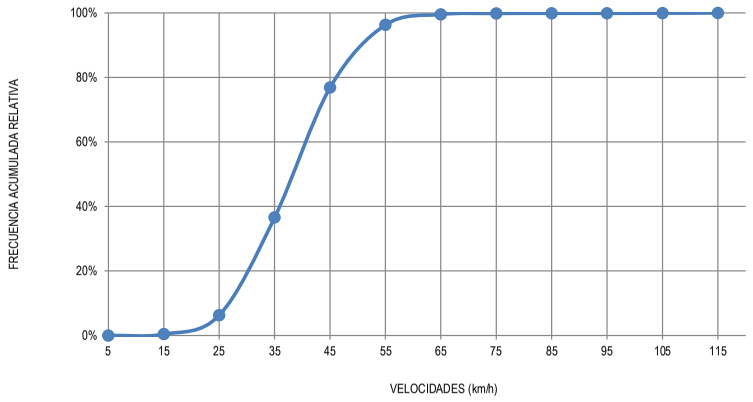


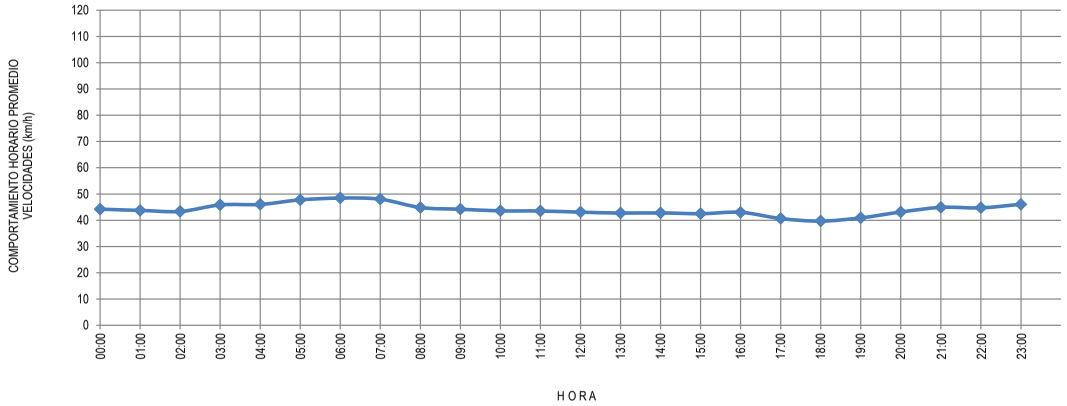
27 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



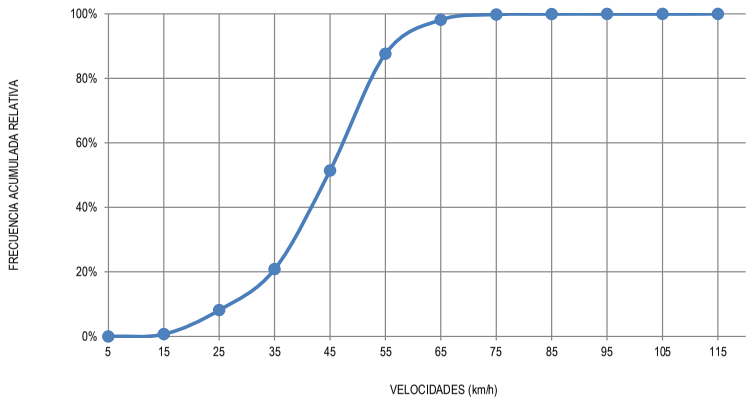


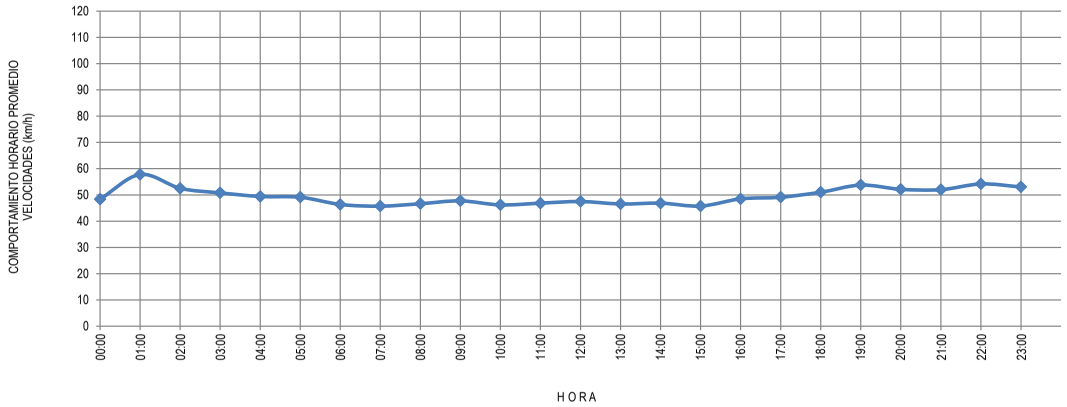
28 Carr: San Juan del Río - Amealco CLAVE: 22011 RUTA: QRO KM: 0.000 TE: 3 SC: 0



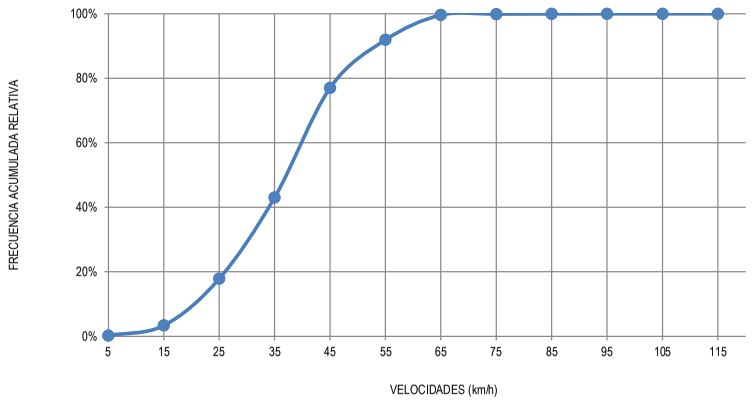


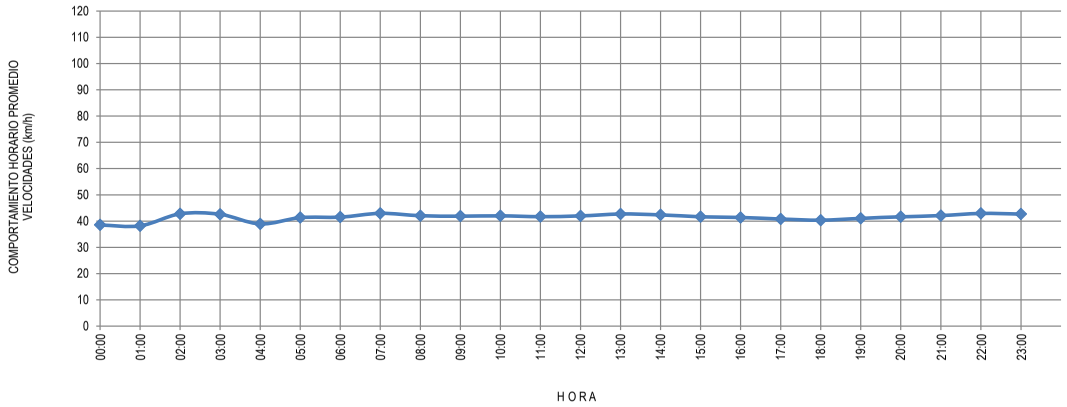
29 Carr: T. C. (Villa del Pueblito - Huimilpan) - Coroneo CLAVE: 00155 RUTA: QRO-GTO KM: 0.000 TE: 3 SC: 0



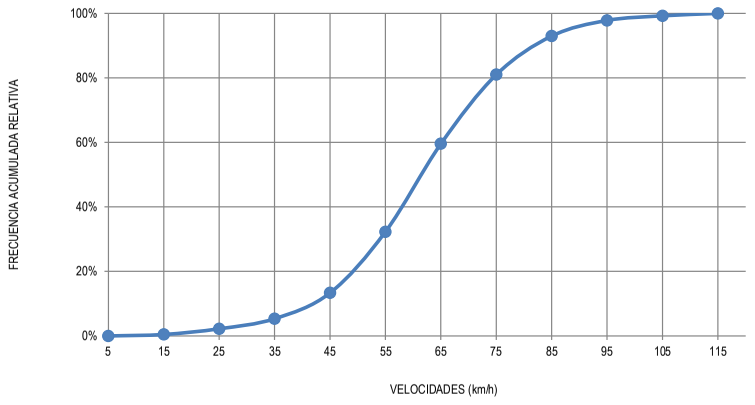


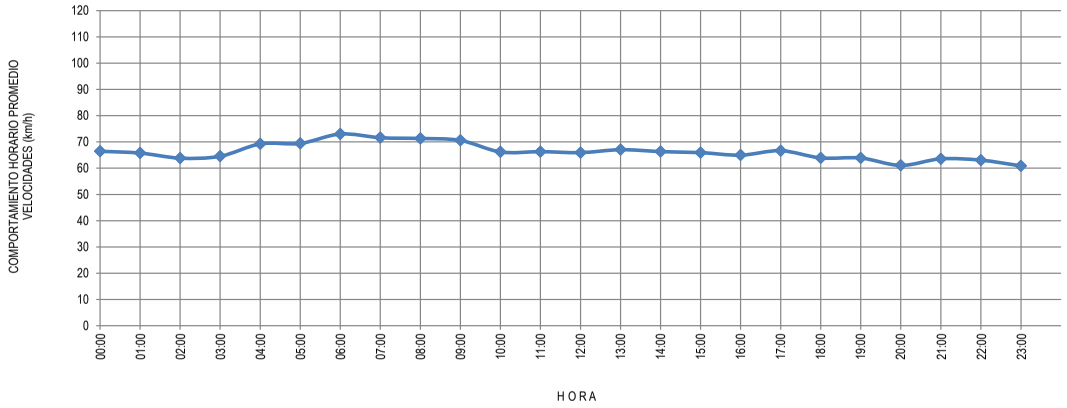
30 Carr: Villa del Pueblito - Huimilpan CLAVE: 22503 RUTA: QRO KM: 0.000 TE: 3 SC: 1

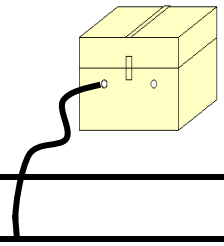




31 Carr: Toluca - Palmillas CLAVE: 00496 RUTA: EM(D)-MEX-055 KM: 7.210 TE: 3 SC: 1

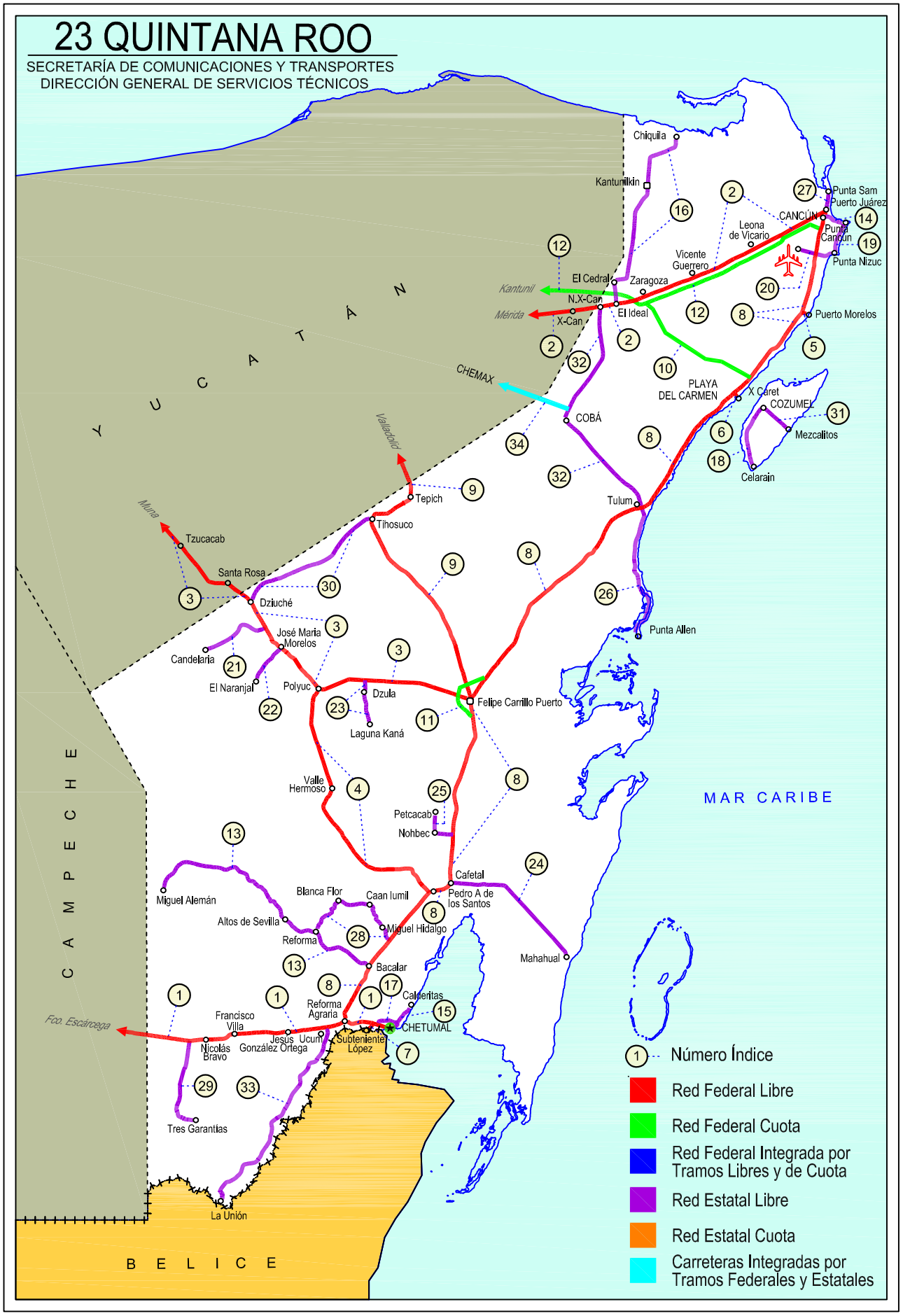






QUINTANA ROO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Francisco Escárcega - Chetumal	MEX-186
2	Mérida - Puerto Juárez	MEX-180
3	Muna - Felipe Carrillo Puerto	MEX-184
4	Polyuc - T. C. (Reforma Agraria - Puerto Juárez)	MEX-293
5	Ramal a Puerto Morelos	MEX
6	Ramal a Punta Piedra	MEX
7	Ramal a Subteniente López	MEX-186
8	Reforma Agraria - Puerto Juárez	MEX-307
9	Valladolid - Felipe Carrillo Puerto	MEX-295
	---RED FEDERAL DE CUOTA---	
10	El Cedral - Playa del Carmen (Cuota)	MEX-180D
11	Libramiento de Felipe Carrillo Puerto (Cuota)	MEX-307D
12	Mérida - Cancún (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
13	Bacalar - Miguel Alemán	QR
14	Cancún - Punta Cancún	QR
15	Chetumal - Calderitas	QR-004
16	El Ideal - Chiquila	QR-005
17	Libramiento de Chetumal	QR
18	Perimetral Cozumel	QR
19	Punta Nizuc - Cancún	QR
20	Ramal a Aeropuerto Cancún	QR
21	Ramal a Candelaria	QR
22	Ramal a El Naranjal	QR
23	Ramal a Laguna de Kaná	QR
24	Ramal a Mahahual	QR
25	Ramal a Petcacab	QR-018
26	Ramal a Punta Allen	QR-015
27	Ramal a Punta Sam	QR
28	Ramal a Reforma	QR-016
29	Ramal a Tres Garantías	QR
30	Tihosuco - Dziuche	QR
31	Transversal de Cozumel	QR
32	Tulum - Nuevo X-Can	QR
33	Ucum - Unión	QR
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
34	Chemax - Cobá	YUC-MEX-180


23 QUINTANA ROO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Y U C A T Á N
C A M P E C H E
B E L I C E
MAR CARIBE
Chiquila
Kantunilkin
Punta Sam
Puerto Juárez
CANCÚN
Punta Cancún
Punta Nizuc
Leona de Vicario
Vicente Guerrero
Zaragoza
El Cedral
N.X-Can
X-Can
El Ideal
Kantunil
Mérida
Puerto Morelos
CHEMAX
COBÁ
PLAYA DEL CARMEN
X Caret
COZUMEL
Mezcalitos
Celarain
Valladolid
Tepich
Tihosuco
Tulum
Punta Allen
Muna
Tzucacab
Santa Rosa
Dziuché
José María Morelos
Candelaria
El Naranjal
Polyuc
Dzula
Laguna Kaná
Felipe Carrillo Puerto
Valle Hermoso
Petcacab
Nohbec
Cafetal
Pedro A de los Santos
Miguel Alemán
Blanca Flor
Caan Iumil
Miguel Hidalgo
Altos de Sevilla
Reforma
Mahahual
Bacalar
Calderitas
Reforma Agraria
CHETUMAL
Francisco Villa
Nicolás Bravo
Jesús González Ortega
Ucum
Subteniente López
Fco. Escárcega
Tres Garantías
La Unión
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Francisco Escárcega - Chetumal — CLAVE: 00093 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Francisco Escárcega	0.00	3	0	2807	51.3	57.3	69.4	8.3	54.8	60.3	68.0	6.7	45.4	51.0	57.3	7.0	18.604123	-90.718401
Adolfo López Mateos	41.50	1	0	2480	51.2	57.1	69.2	8.3	54.6	60.4	66.9	6.9	45.8	51.3	58.2	7.1	18.642962	-90.317081
T. Der. Silvituc	55.70	1	0	2535	51.3	57.4	69.6	8.4	54.7	59.9	67.1	6.3	45.5	51.0	57.0	7.0	18.651266	-90.276456
T. Der. Silvituc	55.70	3	0	2088	51.2	57.3	69.1	8.4	54.4	59.9	67.9	6.7	45.6	51.1	57.4	7.1	18.649439	-90.261598
Conhuás	100.00	1	0	1931	51.2	57.7	69.7	8.6	54.4	60.1	65.2	7.0	45.8	51.3	56.2	7.1	18.540464	-89.918790
Xpujil	155.73	1	0	2079	50.7	56.9	68.8	8.5	54.5	59.5	67.2	6.3	45.4	50.9	54.9	6.9	18.509299	-89.409895
Lim. Edos. Term. Camp. Ppia. Qroo.	179.90																	
Nicolás Bravo	206.01	1	0	2848	51.2	57.7	69.3	8.6	54.3	59.9	67.1	6.9	45.3	50.9	56.0	6.9	18.458533	-88.938741
Nicolás Bravo	206.01	3	0	3343	51.1	57.7	69.0	8.6	54.6	60.1	67.5	6.6	45.6	51.1	56.6	7.0	18.459077	-88.920510
T. Izq. Morocoy	214.90	1	0	2292	51.1	57.6	68.8	8.6	55.0	60.3	65.4	6.3	45.5	51.0	56.0	7.0	18.478757	-88.818257
T. Izq. Morocoy	214.90	3	0	2522	51.0	57.5	68.4	8.6	54.3	59.9	65.0	7.0	45.4	51.1	56.9	7.1	18.478862	-88.814798
T. Der. Unión	247.50	1	0	3980	51.3	58.0	69.1	8.6	54.8	60.3	69.1	6.5	45.4	51.0	56.8	6.9	18.503967	-88.534195
T. Der. Unión	247.50	3	0	7031	51.1	58.1	71.4	9.0	55.0	60.6	68.9	6.7	45.7	51.1	57.3	6.9	18.508673	-88.504765
T. Izq. Fpe. Carrillo Puerto	255.15	1	0	6279	50.8	57.9	71.3	9.1	54.3	60.0	66.3	7.0	46.0	51.4	55.4	7.3	18.524017	-88.473018
T. Der. Subteniente López	268.57	1	1	6538	61.1	67.1	75.7	8.8	62.2	73.3	82.9	13.4	51.5	58.7	70.5	9.2	18.516911	-88.378381
T. Der. Subteniente López	268.57	1	2	6523	49.5	53.6	64.3	7.6	38.7	43.6	52.9	8.1	34.5	40.6	52.1	7.2	18.516804	-88.378494
T. Izq. Av. Insurgentes	270.00	1	1	9711	59.3	64.6	75.8	9.0	50.2	54.7	63.8	8.4	44.4	50.7	60.8	7.6	18.513351	-88.363073
T. Izq. Av. Insurgentes	270.00	1	2	9304	50.3	59.0	73.2	10.0	50.9	54.5	63.8	7.5	43.7	50.4	57.1	8.1	18.513501	-88.363089
T. Izq. Av. Insurgentes	270.00	3	1	3573	55.6	63.3	74.2	9.2	50.9	54.6	63.4	8.0	48.3	53.2	63.5	8.7	18.510195	-88.353249
T. Izq. Av. Insurgentes	270.00	3	2	3311	53.6	61.5	73.0	9.3	50.7	56.0	64.8	8.7	47.9	54.5	69.5	9.0	18.510322	-88.353237
Chetumal	277.36	1	1	6519	66.0	72.9	83.3	8.6	63.6	69.1	80.7	7.0	55.4	60.9	69.7	6.7	18.501555	-88.320624
Chetumal	277.36	1	2	6095	64.1	70.7	79.5	8.0	57.6	59.9	64.7	4.4	52.8	57.0	64.4	6.7	18.501680	-88.320536

2 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.60	1	1	10114	58.0	61.2	64.7	5.5	55.6	57.7	69.7	4.4	52.5	53.3	58.5	4.2	20.957457	-89.572204
X. Periférico de Mérida	5.60	1	2	11252	71.7	73.7	82.6	5.8	68.1	72.3	80.8	7.0	63.6	68.4	74.6	6.4	20.957581	-89.572165
X. Periférico de Mérida	5.60	3	1	15404	45.1	49.9	60.9	6.0	46.4	54.3	68.6	10.6	44.4	51.6	62.7	8.6	20.953851	-89.564736
X. Periférico de Mérida	5.60	3	2	14704	54.7	59.4	69.2	5.9	50.8	62.1	72.6	12.9	46.2	53.5	67.9	9.4	20.953913	-89.564552
Teya	13.00	1	1	10320	80.5	87.3	98.5	9.4	76.2	88.9	103.7	13.1	69.5	78.7	102.9	11.4	20.938073	-89.537230
Teya	13.00	1	2	9776	90.3	96.8	106.5	9.3	81.1	91.3	110.1	12.0	79.1	88.2	109.8	11.0	20.938195	-89.537156

2 C A R R : Mérida - Puerto Juárez CLAVE: 00067 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Seyé	28.79	1	1	5734	86.0	98.7	111.7	12.6	81.3	91.1	95.0	12.0	71.8	83.1	100.9	12.9	20.895797	-89.391672
T. Der. Seyé	28.79	1	2	5914	86.4	98.0	111.6	12.2	80.3	91.0	96.7	12.5	70.9	81.4	99.8	11.6	20.895940	-89.391582
T. Der. Seyé	28.79	3	1	5146	88.4	101.0	112.4	13.2	82.2	93.9	103.7	13.0	72.9	85.9	102.8	13.6	20.891697	-89.374738
T. Der. Seyé	28.79	3	2	5413	81.7	91.8	106.4	11.8	74.7	83.6	94.8	11.2	65.8	76.9	93.8	11.5	20.891861	-89.374695
Tahmek	42.00	1	1	5705	95.4	106.4	122.5	12.1	87.1	94.1	103.7	10.9	78.8	89.0	104.9	11.9	20.876036	-89.279074
Tahmek	42.00	1	2	5629	97.5	109.3	123.9	12.5	89.0	95.3	104.9	10.4	81.1	91.0	107.5	11.7	20.876172	-89.279074
T. Izq. Hoctún (1º Acceso)	46.65	1	0	1985	84.0	95.4	112.8	12.6	77.8	90.2	94.7	14.4	74.7	87.0	101.4	13.8	20.867570	-89.214355
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1011	74.6	85.6	100.7	11.9	66.7	74.8	88.0	10.5	61.5	71.8	84.0	11.2	20.858688	-89.202628
T. Izq. Hoctún (2º Acceso)	48.62	3	0	1747	75.6	87.8	103.1	12.5	68.6	79.4	90.1	11.7	65.3	77.6	94.1	11.9	20.854970	-89.196289
T. Libramiento de Xocchel	55.72																	
Kantunil	67.28	1	1	3163	89.0	100.2	113.6	12.6	76.8	87.9	96.5	12.7	71.4	83.8	99.9	13.8	20.801961	-89.053779
Kantunil	67.28	1	2	3084	98.9	112.6	127.0	14.8	89.7	103.6	116.6	16.5	82.2	96.0	117.2	14.8	20.802119	-89.053734
Kantunil	67.28	3	0	2588	78.8	91.1	109.9	12.8	76.7	91.3	112.4	14.3	70.3	83.6	108.6	13.9	20.790490	-89.017447
Libre Unión	92.91	1	0	2156	78.0	87.4	102.5	11.0	72.7	80.7	91.8	9.4	64.5	72.4	88.5	9.2	20.708793	-88.818104
Libre Unión	92.91	3	0	2199	77.3	86.0	101.8	10.5	75.1	87.7	101.9	12.4	69.7	81.9	103.1	13.1	20.707027	-88.796285
Piste	116.30	3	0	5312	76.0	84.5	100.8	10.4	75.9	87.0	98.3	11.4	67.1	78.9	95.8	12.5	20.691013	-88.579756
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	4267	65.4	74.4	85.2	10.4	63.7	72.8	111.0	13.2	58.2	64.0	80.2	9.0	20.688809	-88.570363
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	4058	84.1	95.8	113.7	12.8	82.5	91.6	102.5	11.4	78.2	93.5	105.9	15.0	20.668800	-88.556560
T. Der. Chankom	127.00	1	0	3551	77.8	89.7	105.4	12.2	74.7	83.6	95.3	11.5	71.6	85.9	103.8	14.7	20.644000	-88.494666
T. Der. Chankom	127.00	3	0	3500	87.5	100.8	113.8	12.9	84.8	100.3	111.6	16.8	75.4	89.9	102.2	13.9	20.637874	-88.475337
Kaua	137.47	3	0	3717	85.8	94.9	111.1	10.9	82.1	92.4	102.9	12.9	70.5	83.9	100.0	14.3	20.623864	-88.400294
X. C. Periférico de Valladolid	157.12	1	0	4933	83.5	92.4	104.5	10.4	79.7	87.3	100.6	10.7	73.6	88.1	102.6	14.7	20.673475	-88.248488
Valladolid	160.68	1	0	5015	66.3	74.7	90.5	10.5	59.9	64.3	76.1	7.7	57.7	64.4	80.8	8.8	20.682648	-88.233741
Valladolid	160.68	3	0	5952	65.7	72.7	83.6	8.6	64.9	74.8	106.3	13.5	59.3	65.8	80.5	8.7	20.694833	-88.164732
X. C. Periférico de Valladolid	165.60	3	0	7289	66.2	72.4	83.2	8.1	62.1	68.5	74.3	8.1	56.0	60.0	70.2	5.5	20.696234	-88.155135
T. Der. Coba	187.80	1	0	5769	93.4	104.4	122.4	12.7	80.8	91.4	103.2	12.2	76.5	87.9	100.8	12.5	20.659648	-87.961794
T. Der. Chemax	189.79	1	0	4418	53.7	64.2	82.2	12.1	49.7	53.8	64.3	8.3	43.3	52.0	61.6	10.6	20.657898	-87.951588
T. Der. Chemax	189.79	3	0	3130	54.5	64.2	81.4	11.2	46.9	53.1	63.3	9.2	42.5	51.3	61.1	10.6	20.664845	-87.924972
X-Can	225.00	3	0	2512	63.8	74.2	91.5	11.9	58.4	63.3	73.9	7.9	53.2	61.8	72.1	10.2	20.860396	-87.656849
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40																	
Nuevo X-Can	231.90	3	0	2629	54.0	64.7	82.3	12.3	49.1	53.4	63.6	8.3	42.4	51.0	58.8	10.3	20.871592	-87.590980
Zaragoza	239.00	1	0	3891	53.8	64.6	82.5	12.4	48.9	53.6	62.7	8.6	42.3	51.8	61.3	11.5	20.880585	-87.537571
Zaragoza	239.00	3	0	2671	84.8	94.9	113.2	11.8	76.0	83.3	92.9	10.3	70.9	81.2	91.4	12.0	20.883978	-87.517512
Vicente Guerrero	261.00	1	0	3243	74.2	84.9	103.2	12.5	67.0	73.4	84.2	9.4	61.3	71.6	81.7	11.8	20.940841	-87.331871

2 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Leona Vicario	275.50	1	0	4684	64.1	74.6	92.5	12.2	58.9	64.1	74.6	8.5	52.3	61.7	72.0	11.1	20.979768	-87.226454
Leona Vicario	275.50	3	0	6059	44.2	54.6	72.2	12.0	40.2	48.0	54.5	9.8	32.9	43.7	53.5	10.6	20.993326	-87.189061
T. Der. Aeropuerto	302.50	1	0	7754	64.3	74.6	92.3	11.9	58.2	63.5	73.7	8.5	52.6	62.0	72.3	10.9	21.096113	-86.983561
T. Der. Aeropuerto	302.50	3	1	4825	78.1	90.2	104.8	13.0	70.4	76.5	84.9	9.5	66.4	74.1	83.3	10.2	21.102403	-86.970699
T. Der. Aeropuerto	302.50	3	2	4849	70.5	80.5	93.4	11.3	63.3	70.3	76.9	8.4	58.6	68.6	76.8	10.8	21.102540	-86.970823
T. Der. Alfredo V. Bonfil	310.00	1	1	27830	68.8	80.4	95.9	12.5	61.3	66.3	76.8	8.8	57.6	64.4	73.5	9.7	21.138201	-86.898903
T. Der. Alfredo V. Bonfil	310.00	1	2	26852	59.7	69.9	83.0	11.4	53.2	60.2	67.4	8.6	46.3	55.9	64.9	10.9	21.138403	-86.898945
Puerto Juárez	321.41																	

3 C A R R : Muna - Felipe Carrillo Puerto — CLAVE: 00148 — RUTA : MEX-184 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Muna	0.00	3	0	3440	54.2	62.6	73.9	10.0	52.8	62.0	74.9	10.5	41.5	49.2	55.0	8.7	20.474390	-89.694381
Ticul	19.10	1	0	2658	50.5	56.3	71.3	8.8	53.9	61.9	74.9	8.9	40.8	46.8	59.1	8.5	20.407145	-89.574449
Ticul	19.10	3	0	5626	64.8	75.0	88.5	11.4	69.7	79.2	84.7	11.3	57.0	60.7	64.6	5.6	20.372399	-89.516673
Oxkutzcab	40.50	3	0	4850	65.0	78.5	94.4	13.6	62.6	74.5	90.2	12.6	57.0	73.3	104.2	15.7	20.281833	-89.374796
Tekax	53.90	3	0	2786	56.1	64.5	75.1	9.8	54.3	61.8	125.3	13.7	52.4	57.2	78.6	9.4	20.188211	-89.267730
Tzucacab	86.60	1	0	1505	56.9	66.5	82.6	11.7	55.7	69.3	82.9	10.3	53.5	55.4	80.5	7.4	20.078415	-89.062187
Tzucacab	86.60	3	0	1412	63.5	74.2	93.2	12.6	59.8	69.7	88.1	10.3	58.0	62.2	90.4	7.8	20.062823	-89.036452
Santa Rosa	109.60	3	0	1769	78.8	92.0	109.0	13.3	71.3	83.7	102.1	14.5	62.7	73.5	89.3	11.1	19.947114	-88.879967
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00																	
Dziuche	118.00	1	0	2290	72.8	80.9	103.3	10.6	72.8	88.7	121.9	16.9	66.8	84.9	113.6	14.4	19.905529	-88.819735
Dziuche	118.00	3	0	2284	76.7	88.3	102.7	12.2	73.1	81.1	98.5	10.2	64.4	75.4	92.5	11.8	19.888987	-88.803894
José María Morelos	138.60	1	0	3339	67.0	78.5	104.9	13.2	68.6	84.5	125.0	17.6	61.0	71.0	108.4	12.1	19.764500	-88.725149
José María Morelos	138.60	3	0	2733	66.0	75.5	93.7	11.7	59.0	83.4	100.9	17.9	56.7	61.8	94.7	9.4	19.736785	-88.691979
Polyuc	161.94	1	0	1994	65.9	78.8	94.9	13.5	63.6	74.2	93.2	12.1	56.9	65.3	93.1	10.7	19.611548	-88.571651
Polyuc	161.94	3	0	1368	66.9	79.2	95.7	13.2	61.6	71.4	88.1	10.4	55.5	66.4	101.1	12.3	19.609514	-88.553468
T. Der. Dzulá	178.11	3	0	1385	66.8	79.2	95.4	13.3	62.9	72.0	88.8	10.3	55.3	67.7	104.4	13.1	19.643441	-88.404549
Felipe Carrillo Puerto	216.97	1	0	5705	75.1	88.6	104.7	13.6	68.6	80.6	98.1	12.0	63.6	78.1	109.3	15.1	19.584365	-88.057639

4 C A R R : Polyuc - T. C. (Reforma Agraria - Puerto Juárez) CLAVE: 23014 RUTA : MEX-293 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Polyuc	0.00	3	0	2031	54.9	62.1	72.8	8.5	51.4	53.4	122.5	15.0	49.7	54.3	113.4	20.4	19.607952	-88.571615
T. Der. Ramonal	24.00	1	0	1208	54.2	61.9	72.6	8.9	47.0	52.2	57.1	8.1	41.9	52.0	54.6	13.2	19.400758	-88.565123
T. Der. Ramonal	24.00	3	0	1275	57.2	66.5	79.4	10.7	52.8	56.2	64.1	6.2	51.2	55.2	63.8	7.1	19.397829	-88.564236
T. Izq. Santa María Poniente	35.00	1	0	1486	55.0	62.4	72.8	8.7	44.6	51.2	55.0	8.2	40.4	51.7	54.6	13.4	19.344848	-88.548293
T. Izq. Santa María Poniente	35.00	3	0	1307	54.9	68.1	81.3	13.5	54.1	62.1	79.8	9.6	50.4	54.4	72.5	9.6	19.338862	-88.546448
Valle Hermoso	50.00	3	0	1278	65.7	75.7	93.0	11.7	60.3	67.7	76.1	9.8	51.9	61.6	81.0	11.7	19.180850	-88.523317
T. Izq. Chacchoben	93.50	1	0	1314	56.4	63.9	77.4	9.7	55.8	61.3	67.9	7.1	49.5	52.8	58.8	7.2	18.982869	-88.218741
T. Izq. Chacchoben	93.50	3	0	1424	57.5	64.6	79.2	10.2	55.4	61.4	81.8	8.6	49.8	52.9	55.7	7.1	18.968204	-88.205174
T. C. Reforma Agraria - Puerto Juárez	99.00	1	0	1373	54.8	62.1	74.7	8.7	53.4	59.4	64.3	7.4	48.2	52.4	54.7	7.6	18.950605	-88.188806

5 C A R R : Ramal a Puerto Morelos CLAVE: 23569 RUTA : MEX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	0	9802	40.2	44.1	54.3	7.4	37.4	40.6	55.6	6.5	35.9	39.9	53.5	6.0	20.854077	-86.892659
Puerto Morelos	2.20																	

6 C A R R : Ramal a Punta Piedra CLAVE: 23575 RUTA : MEX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	1	9048	59.8	67.6	74.3	9.4	54.6	64.8	73.9	10.0	43.4	50.2	60.4	8.1	20.625901	-87.080829
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	8015	54.6	60.9	69.6	7.6	54.1	60.0	64.9	7.1	45.7	51.6	60.1	7.8	20.625972	-87.080775
Punta Piedra (Playa del Carmen)	1.50																	

7 C A R R : Ramal a Subteniente López CLAVE: 23567 RUTA : MEX-186 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Chetumal	0.00	3	1	1942	67.2	77.2	90.8	11.2	59.2	63.8	74.1	6.8	58.6	62.5	73.9	6.4	18.512149	-88.376515
T. C. Francisco Escárcega - Chetumal	0.00	3	2	1941	63.5	73.7	87.8	11.4	50.0	52.7	54.8	6.4	44.6	51.0	64.1	7.9	18.512054	-88.376449
Subteniente López	3.00																	

8 C A R R : Reforma Agraria - Puerto Juárez CLAVE: 23132 RUTA : MEX-307 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Chetumal	0.00	3	1	5202	63.6	73.1	84.6	10.7	53.2	60.9	71.8	9.1	50.9	58.7	72.3	9.5	18.540225	-88.467265
T. C. Francisco Escárcega - Chetumal	0.00	3	2	4790	63.1	73.7	84.6	11.9	50.6	54.3	66.0	7.5	49.0	58.7	72.3	10.6	18.540232	-88.467402
Bacalar	19.15	1	1	5160	63.5	73.1	84.5	10.8	53.5	62.1	72.7	9.6	50.9	57.2	72.0	9.1	18.661304	-88.403685
Bacalar	19.15	1	2	5269	63.2	73.7	84.6	11.7	51.7	57.4	71.8	8.3	48.1	56.8	71.9	10.2	18.661432	-88.403800
Bacalar	19.15	3	0	7834	56.3	64.1	73.7	9.4	52.3	60.6	72.8	9.5	51.6	58.1	71.9	8.7	18.695936	-88.388286
T. Izq. Reforma	22.24	3	0	7286	56.1	63.8	73.7	9.3	52.6	60.8	72.8	9.3	51.5	57.9	71.6	8.7	18.706863	-88.384510
Buenavista	46.90	1	0	4672	57.0	64.7	78.0	9.9	50.0	54.0	63.2	7.3	49.9	54.6	63.6	7.6	18.877753	-88.247626
Buenavista	46.90	3	0	4710	57.0	64.7	78.0	9.9	50.0	54.0	63.2	7.3	49.9	54.6	63.6	7.6	18.889450	-88.237529
T. Izq. Lazáro Cárdenas	56.30	1	0	4703	57.5	66.2	78.7	10.2	52.8	56.7	64.1	6.3	51.1	55.7	63.8	7.2	18.941926	-88.189450
T. Izq. Lazáro Cárdenas	56.30	3	0	4754	57.2	66.5	79.4	10.7	52.8	56.2	64.1	6.2	51.2	55.2	63.8	7.1	18.949505	-88.181999
T. Izq. Chacchoben	70.80	1	0	4143	57.3	66.6	79.9	10.9	51.1	53.3	62.3	5.7	49.7	53.0	62.1	6.4	19.011713	-88.111185
T. Izq. Chacchoben	70.80	3	0	4049	58.1	68.6	81.5	11.4	53.5	58.2	68.9	6.6	51.3	54.9	63.7	6.8	19.035766	-88.110050
T. Izq. Noh-Bec	81.94	1	0	3220	57.9	67.9	81.0	11.1	53.1	56.9	67.8	6.4	51.2	54.8	63.7	6.8	19.130024	-88.105487
T. Izq. Noh-Bec	81.94	3	0	3148	63.4	72.4	82.7	10.2	53.7	56.4	63.8	5.3	51.4	57.8	64.0	8.2	19.140882	-88.104954
Libramiento Felipe Carrillo Puerto (Cuota)	128.00	1	0	3922	64.1	73.3	83.1	10.4	53.9	56.5	63.9	5.1	51.2	57.8	64.0	8.3	19.538039	-88.040433
Felipe Carrillo Puerto	132.00	1	0	4194	63.3	72.3	82.7	10.2	53.7	57.0	63.9	5.5	50.6	56.8	63.9	8.3	19.554267	-88.043026
Felipe Carrillo Puerto	132.00	3	0	2855	50.7	57.3	66.6	8.7	50.1	54.8	63.7	7.7	49.2	52.3	59.3	6.0	19.596829	-88.034113
Libramiento Felipe Carrillo Puerto (Cuota)	138.25	1	0	2361	50.6	57.2	66.7	8.6	50.1	54.8	63.7	7.8	49.1	52.1	58.2	5.9	19.620123	-88.015572
Tulum Pueblo	227.00	1	0	5932	58.9	63.7	74.1	7.9	53.6	59.9	64.9	7.7	48.8	54.7	65.1	8.2	20.204216	-87.484393
Tulum Pueblo	227.00	3	1	9052	63.1	73.4	86.3	11.2	59.7	71.5	84.5	12.2	49.5	54.8	72.2	9.3	20.209654	-87.467317
Tulum Pueblo	227.00	3	2	8602	69.2	81.3	93.2	12.8	68.6	80.0	92.1	12.5	63.4	77.7	91.7	13.6	20.209740	-87.467360
T. Izq. Cobá	229.19	1	1	10036	63.2	73.5	86.4	11.2	58.4	71.3	83.8	13.2	49.3	54.6	74.2	9.4	20.213832	-87.454193
T. Izq. Cobá	229.19	1	2	9616	69.0	80.8	93.0	12.7	69.0	81.0	92.4	12.8	64.0	77.7	91.9	13.3	20.213951	-87.454313
T. Izq. Cobá	229.19	3	1	9849	63.5	73.7	87.4	11.2	57.7	71.4	83.7	13.3	49.6	55.0	73.8	9.6	20.215371	-87.449354
T. Izq. Cobá	229.19	3	2	9457	69.0	80.7	92.9	12.6	69.6	81.1	92.5	12.5	63.8	77.6	91.7	13.4	20.215495	-87.449407
X. C. Tulum - Aeropuerto	231.19	1	1	7633	63.5	73.7	87.6	11.1	57.9	71.1	83.7	13.2	49.4	55.0	73.8	9.6	20.219240	-87.437412
X. C. Tulum - Aeropuerto	231.19	1	2	7445	69.3	80.8	92.9	12.5	69.8	81.5	92.7	12.8	63.7	77.7	91.8	13.5	20.219369	-87.437412
X. C. Tulum - Aeropuerto	231.19	3	1	8401	63.2	73.7	87.7	11.4	57.8	71.4	83.8	13.2	49.4	55.0	72.6	9.5	20.219958	-87.435150
X. C. Tulum - Aeropuerto	231.19	3	2	7995	69.0	80.6	92.8	12.6	69.9	81.5	92.7	12.7	64.4	78.1	91.9	13.3	20.220085	-87.435215
T. Der. Xel-Ha	244.80	1	1	8041	63.4	73.8	87.8	11.3	57.7	71.1	83.7	13.2	49.0	54.7	72.8	9.4	20.314640	-87.367733
T. Der. Xel-Ha	244.80	1	2	7576	69.0	80.7	92.9	12.6	70.1	81.5	92.6	12.5	64.3	78.1	91.8	13.4	20.314625	-87.367945
T. Der. Xel-Ha	244.80	3	1	7502	63.2	73.8	87.9	11.5	57.6	71.0	83.6	13.0	48.7	54.4	72.2	9.3	20.330676	-87.358461
T. Der. Xel-Ha	244.80	3	2	7574	69.0	80.7	92.9	12.6	69.9	81.7	92.7	12.7	64.7	78.7	92.0	13.4	20.330671	-87.358649
T. Der. Akumal	254.44	1	1	8880	78.1	88.9	102.2	11.9	80.1	90.3	102.7	11.6	61.3	70.6	84.7	10.6	20.395231	-87.321604

8 C A R R : Reforma Agraria - Puerto Juárez — CLAVE: 23132 — RUTA : MEX-307 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Akumal	254.44	1	2	8803	85.8	98.8	111.6	13.1	84.5	96.7	110.6	13.1	70.5	80.1	97.9	11.3	20.395307	-87.321754
Puerto Aventuras	269.34	3	1	28169	83.6	96.2	107.8	13.3	84.6	97.8	110.8	13.3	75.1	89.7	106.4	14.7	20.517053	-87.211121
Puerto Aventuras	269.34	3	2	29257	84.3	101.5	117.0	15.7	83.9	101.2	118.5	16.2	73.6	89.3	112.3	15.1	20.517169	-87.211221
Playa del Carmen	289.70	1	1	20839	61.1	63.5	74.4	6.3	57.9	61.0	64.6	5.4	57.2	60.9	64.9	5.7	20.608902	-87.105875
Playa del Carmen	289.70	1	2	21768	66.1	70.7	82.2	6.2	64.8	68.9	74.3	5.3	57.1	60.8	64.9	5.7	20.609032	-87.106034
Playa del Carmen	289.70	3	1	28086	69.0	74.7	87.3	8.5	65.0	74.4	84.3	12.3	49.9	55.6	77.4	9.4	20.662124	-87.057117
Playa del Carmen	289.70	3	2	28071	59.8	68.5	74.8	9.4	55.3	60.7	72.5	6.5	55.9	63.0	73.9	8.1	20.662229	-87.057302
T. Der. Puerto Morelos	321.48	1	1	19722	69.1	74.9	87.3	8.6	65.1	74.5	84.3	12.1	50.2	56.0	77.3	9.4	20.837599	-86.910246
T. Der. Puerto Morelos	321.48	1	2	18336	59.9	68.6	74.8	9.4	55.3	60.7	72.5	6.5	55.9	63.0	73.8	8.0	20.837796	-86.910375
T. Der. Puerto Morelos	321.48	3	1	21861	68.9	74.9	86.8	8.5	71.1	84.1	94.1	16.6	50.1	56.2	77.9	9.6	20.870944	-86.891316
T. Der. Puerto Morelos	321.48	3	2	22218	60.0	68.7	74.8	9.4	55.3	60.8	72.5	6.6	55.7	62.8	73.8	8.0	20.871046	-86.891537
T. Izq. Aeropuerto Cancún	341.50	1	1	33381	52.4	54.8	64.3	6.3	46.3	51.0	58.0	6.4	40.5	44.1	54.0	7.2	21.027891	-86.852776
T. Izq. Aeropuerto Cancún	341.50	1	2	32617	48.2	51.2	54.9	5.4	51.6	60.4	64.5	11.1	38.5	44.7	53.7	7.0	21.027615	-86.852961
T. Izq. Aeropuerto Cancún	341.50	3	1	34185	52.5	55.0	64.4	6.4	53.1	60.5	67.2	9.0	40.4	44.0	54.0	7.2	21.041276	-86.849846
T. Izq. Aeropuerto Cancún	341.50	3	2	33221	48.3	51.2	54.9	5.4	51.4	60.4	64.5	11.2	38.6	44.7	53.7	7.0	21.041277	-86.849963
T. Izq. Alfredo V. Bonfil	348.22	1	1	19150	66.0	70.8	81.7	6.2	64.3	72.3	82.1	9.7	54.2	56.1	64.8	5.0	21.082019	-86.843445
T. Izq. Alfredo V. Bonfil	348.22	1	2	19473	57.5	62.1	73.4	6.8	65.4	72.7	81.9	10.0	53.6	56.3	68.8	6.0	21.082012	-86.843632
Cancún	355.48	1	1	30495	66.0	70.8	81.4	6.2	64.2	72.2	82.0	9.7	53.8	55.8	64.8	5.4	21.107428	-86.839472
Cancún	355.48	1	2	30243	56.9	61.6	73.5	6.5	65.5	72.9	82.1	10.2	52.6	55.4	67.3	6.9	21.107375	-86.839668
T. C. Mérida - Puerto Juárez	357.48																	

9 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valladolid	0.00	3	0	4497	66.3	74.6	90.2	10.3	63.0	74.4	92.0	11.8	56.8	65.3	84.2	9.5	20.673111	-88.204575
Chichimilá	6.90	3	0	1959	36.5	43.0	53.8	8.6	34.3	38.0	50.4	5.7	43.9	52.2	54.7	12.2	20.620527	-88.235879
Tekom	12.05	3	0	1429	35.9	43.0	53.3	8.6	38.4	45.1	54.5	8.3	42.4	51.8	54.6	12.4	20.590749	-88.265349
Tixcacalcupul	19.80	3	0	823	43.6	54.0	68.0	11.9	41.3	51.4	57.0	12.7	53.8	53.6	86.3	4.1	20.520274	-88.270781
Lim. Edos. Term. Yuc. Ppia. Q. R.	46.00																	
Tepich	51.40	1	0	770	48.3	56.9	72.6	10.5	44.1	51.2	54.5	9.0	40.1	47.9	54.4	8.8	20.249281	-88.255102
Tihosuco	65.00	1	0	842	47.5	55.2	72.1	10.2	43.2	51.6	88.0	12.1	38.4	48.1	54.1	9.2	20.193191	-88.360276
Tihosuco	65.00	3	0	865	47.9	56.0	73.1	10.4	42.7	50.6	77.8	10.7	40.2	49.3	54.7	10.2	20.190595	-88.386824
T. Izq. San Felipe Berriozábal	99.00	1	0	516	48.0	54.8	71.4	9.5	49.1	52.4	54.6	6.7	40.0	49.2	54.6	11.4	19.963452	-88.242608

9 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. San Felipe Berriozábal	99.00	3	0	588	64.2	73.2	89.6	10.9	60.6	68.9	76.4	8.0	52.7	54.7	71.9	7.2	19.961197	-88.240338
Señor	116.50	1	0	873	48.0	55.3	73.6	10.2	41.9	49.3	78.2	10.2	39.9	49.8	54.6	10.6	19.852520	-88.144681
Señor	116.50	3	0	1358	51.8	56.8	64.8	7.4	53.1	55.4	63.7	5.7	48.4	52.1	54.6	6.9	19.830985	-88.130834
Felipe Carrillo Puerto	147.70	1	0	1514	45.0	51.4	63.2	7.7	48.8	52.6	58.4	7.1	46.5	52.4	54.7	9.7	19.601844	-88.053425

10 C A R R : El Cedral - Playa del Carmen (Cuota) — CLAVE: — RUTA : MEX-180D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Cedral	0.00																	
X. C. Mérida - Cancún (Cuota)	10.05	1	0	1275	78.3	92.1	111.3	14.0	66.2	105.1	131.7	18.4	68.8	80.1	95.7	12.3	20.906726	-87.445014
X. C. Mérida - Cancún (Cuota)	10.05	3	0	1914	75.6	87.2	102.7	12.2	69.1	98.8	126.0	18.7	67.7	77.5	93.3	11.9	20.884236	-87.426751
Plaza de Cobro Tintal	50.00	2	0	1250													20.698987	-87.144285
Playa del Carmen	56.30																	

11 C A R R : Libramiento de Felipe Carrillo Puerto (Cuota) — CLAVE: — RUTA : MEX-307D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez (Sur)	0.00	3	0	1341	65.6	72.4	83.2	8.3	63.2	73.4	83.4	10.3	59.0	66.2	81.0	8.0	19.548364	-88.047922
Plaza de Cobro Felipe Carrillo Puerto	6.10	2	0	802													19.590397	-88.071289
X. C. Valladolid - Felipe Carrillo Puerto	9.00	1	0	1309	65.4	72.2	83.0	8.2	61.9	74.0	83.6	10.9	57.8	63.8	80.0	7.3	19.606127	-88.060445
T. C. Reforma Agraria - Puerto Juárez (Norte)	13.92	1	0	919	65.5	72.2	83.1	8.2	62.6	74.5	91.3	11.6	57.6	63.2	79.6	7.1	19.623609	-88.015560

12 C A R R : Mérida - Cancún (Cuota) — CLAVE: 00071 — RUTA : MEX-180D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00																	
Plaza de Cobro Piste	51.00	1	1	1801	76.2	86.7	101.0	12.3	77.1	89.1	99.9	13.0	70.2	81.0	94.2	12.2	20.733705	-88.605241
Plaza de Cobro Piste	51.00	1	2	1760	75.7	88.0	101.2	12.0	65.8	73.0	84.6	9.7	61.0	70.5	84.6	10.8	20.733988	-88.605239
Plaza de Cobro X-Can	155.00	1	1	1537	64.1	76.6	94.2	12.9	61.5	66.5	78.1	8.4	60.8	72.6	92.3	11.3	20.877308	-87.632689
Plaza de Cobro X-Can	155.00	1	2	1644	70.3	80.8	95.3	11.8	64.6	69.9	82.0	6.7	61.1	73.6	90.8	11.6	20.877003	-87.632697
Lim. Edos. Term. Yuc. Ppia. Q. R.	160.00																	

12 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	292.00	1	1	1526	66.4	75.3	94.3	11.2	65.6	70.0	82.9	6.1	62.6	73.2	91.7	11.1	21.095566	-86.979356
T. C. Mérida - Puerto Juárez	292.00	1	2	1472	70.1	80.8	97.5	12.0	64.3	70.0	80.8	7.1	60.9	73.2	90.0	11.7	21.095866	-86.979464
T. C. Reforma Agraria - Puerto Juárez	308.10	1	0	13804	53.0	58.3	70.8	7.6	52.5	58.7	67.2	8.1	45.3	50.3	60.5	6.4	21.021636	-86.860565

13 C A R R : Bacalar - Miguel Alemán CLAVE: 20030 RUTA : QR AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Reforma Agraria - Puerto Juárez)	0.00																	
Reforma	21.00	3	0	812	56.1	67.0	82.6	12.1	56.6	61.3	86.0	8.3	54.1	57.1	73.7	6.4	18.813201	-88.580819
Altos de Sevilla	31.00	1	0	543	55.7	64.7	80.6	10.8	52.5	54.6	71.8	7.2	47.9	53.9	63.3	10.9	18.847790	-88.673126
Altos de Sevilla	31.00	3	0	424	63.6	72.8	84.0	10.6	59.6	64.4	80.2	9.2	53.9	53.9	78.4	4.9	18.854926	-88.677499
Miguel Alemán	110.00																	

14 C A R R : Cancún - Punta Cancún CLAVE: 23581 RUTA : QR AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cancún	0.00	3	1	27457	84.3	89.5	98.5	6.7	65.3	86.9	102.5	11.9	59.0	61.9	71.5	5.7	21.158158	-86.810413
Cancún	0.00	3	2	27557	69.5	73.3	86.9	7.5	82.8	97.5	104.1	13.8	69.4	72.8	80.8	6.9	21.158197	-86.810639
T. Der. Colibrí	7.00	1	1	22409	75.9	81.5	92.7	6.9	65.1	76.6	104.6	12.4	58.6	61.2	72.4	5.3	21.136754	-86.766472
T. Der. Colibrí	7.00	1	2	20823	56.4	61.2	65.7	6.7	64.4	85.2	104.1	22.4	43.9	50.6	65.2	8.6	21.136902	-86.766497
Punta Cancún	8.00	1	1	22926	56.7	61.0	69.6	6.1	51.4	54.4	94.9	13.0	43.6	44.5	54.0	4.7	21.134661	-86.756266
Punta Cancún	8.00	1	2	22891	75.3	80.0	89.7	5.9	69.4	67.5	124.5	12.0	63.8	64.2	73.6	3.9	21.134786	-86.756280

15 C A R R : Chetumal - Calderitas CLAVE: 23004 RUTA : QR-004 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chetumal	0.00	3	1	12794	56.9	66.8	81.0	10.7	48.4	51.9	54.6	6.4	47.4	51.5	54.8	6.4	18.533588	-88.277645
Chetumal	0.00	3	2	11843	56.7	64.3	75.2	9.5	51.6	56.2	63.8	7.3	52.0	58.8	64.2	8.0	18.533520	-88.277845
Calderitas	9.00	1	1	2220	55.3	62.0	74.8	8.0					55.7	65.0	83.5	9.4	18.553688	-88.257984
Calderitas	9.00	1	2	2097	55.2	61.9	74.7	7.9					54.6	62.0	82.1	8.7	18.553804	-88.257937

16 C A R R : El Ideal - Chiquila — CLAVE: 23005 — RUTA : QR-005 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00	3	0	1093	45.1	51.7	61.8	7.7	45.8	50.6	54.4	6.3	33.2	34.9	53.3	7.5	20.891181	-87.546411
Kantunilkín	31.20	1	0	2905	65.6	72.2	83.9	8.3	61.1	73.1	84.5	11.7	54.8	60.6	73.2	6.9	21.077616	-87.489366
Kantunilkín	31.20	3	0	2432	64.8	72.1	82.9	8.8	60.5	63.8	97.0	7.9	51.1	53.6	64.2	7.3	21.117595	-87.484551
Chiquila	75.60	1	0	1946	55.4	64.4	77.3	10.5	51.2	54.2	79.5	9.3	47.1	53.0	60.4	10.0	21.418068	-87.337648

17 C A R R : Libramiento de Chetumal — CLAVE: 23130 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Chetumal	0.00	3	1	8722	62.3	67.0	78.6	7.6	63.3	67.9	74.8	7.0	55.6	60.1	71.8	6.0	18.517483	-88.344314
T. C. Francisco Escárcega - Chetumal	0.00	3	2	9237	62.1	66.7	77.1	7.6	61.1	67.9	87.2	9.3	51.2	53.8	63.8	6.7	18.517682	-88.344423
T. C. Chetumal - Calderitas	5.00																	

18 C A R R : Perimetral Cozumel — CLAVE: 00148 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cozumel	0.00	3	0	12978	76.3	88.1	103.1	12.3	69.8	77.0	105.8	10.8	70.9	79.2	95.8	10.5	20.465691	-86.976932
El Cedral	13.40	1	1	1520	65.8	74.6	91.2	10.3	60.4	67.5	74.0	7.4	68.4	74.4	90.0	10.0	20.385255	-87.018579
El Cedral	13.40	1	2	1516	65.1	72.0	83.9	8.3	60.1	64.5	76.4	6.7	68.4	74.4	91.4	10.3	20.385163	-87.018381
El Cedral	13.40	3	1	552	68.7	81.4	99.9	13.4	55.0	54.0	61.6	1.2	64.9	74.1	93.0	11.3	20.362881	-87.018070
El Cedral	13.40	3	2	627	63.5	73.9	94.8	12.4	53.3	53.9	61.4	4.1	58.9	71.1	85.0	13.1	20.362853	-87.018010
Celarain	25.00	1	0	903	70.0	80.5	93.6	11.6	66.4	78.4	84.1	12.4	60.0	79.5	84.3	17.0	20.294384	-86.965862

19 C A R R : Punta Nizuc - Cancún — CLAVE: 23014 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Punta Nizuc	0.00	3	1	11872	55.2	60.8	69.5	6.8	56.1	78.9	93.8	18.2	40.3	43.5	53.6	6.4	21.043555	-86.782949
Punta Nizuc	0.00	3	2	10912	53.3	60.8	69.5	8.8	51.9	64.7	74.6	14.6	44.4	51.3	62.2	7.8	21.043612	-86.783085
Punta Cancún	12.40																	

20 C A R R : Ramal a Aeropuerto Cancún — CLAVE: 23574 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	1	18063	79.9	85.9	100.4	9.1	67.1	79.1	101.1	11.7	65.3	76.4	88.6	9.9	21.038476	-86.861956
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	18142	71.3	78.9	90.6	9.1	72.8	74.0	111.2	8.8	68.0	72.7	74.9	8.9	21.038385	-86.862011
Aeropuerto Cancún	2.00	1	1	18418	80.2	87.2	101.6	9.8	74.9	85.5	93.7	10.4	72.7	84.8	94.3	11.5	21.040676	-86.865467
Aeropuerto Cancún	2.00	1	2	18344	71.7	80.0	93.2	9.7	67.9	81.3	98.1	13.3	63.0	73.7	93.5	11.7	21.040579	-86.865556

21 C A R R : Ramal a Candelaria — CLAVE: 23027 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Muna - Felipe Carrillo Puerto	0.00	3	0	1642	40.9	44.2	53.8	6.8	49.7	53.1	54.7	8.2	55.2	53.8	139.1	7.8	19.806624	-88.757947
Candelaria	15.30																	

22 C A R R : Ramal a El Naranjal — CLAVE: 23579 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
José María Morelos	0.00	3	0	785	67.7	75.9	92.8	10.5	58.8	61.9	71.6	5.5	57.7	62.7	72.3	7.6	19.734378	-88.717308
El Naranjal	16.00																	

23 C A R R : Ramal a Laguna de Kaná — CLAVE: 23213 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Muna - Felipe Carrillo Puerto	0.00	3	0	478	43.8	53.6	65.5	11.2	46.1	52.5	54.7	10.6	52.4	53.3	54.9	4.7	19.642998	-88.411643
Laguna de Kaná	12.20																	

24 C A R R : Ramal a Mahahual — CLAVE: 23583 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	0	1144	40.8	44.5	56.1	7.3	42.4	46.8	53.9	6.7	34.4	39.1	44.4	6.0	18.980088	-88.110477
Mahahual	60.09																	

25 C A R R : Ramal a Petcacab — CLAVE: 23018 — RUTA : QR-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	0	736	62.1	64.7	73.9	6.7	55.0	53.5	54.8	0.0	55.0	53.5	54.8		19.135348	-88.106054
Petcacab	37.00																	

26 C A R R : Ramal a Punta Allen — CLAVE: 23015 — RUTA : QR-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	0	11644	33.0	33.4	38.5	3.7	30.0	32.1	34.9	5.3	30.3	32.4	49.5	5.8	20.206407	-87.450449
Beh-Ha	10.20	1	0	1069	18.1	20.2	24.7	4.3	16.2	14.7	23.4	2.1	16.4	14.9	23.6	2.4	20.128641	-87.465460
Punta Allen	57.00																	

27 C A R R : Ramal a Punta Sam — CLAVE: 23582 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puerto Juárez	0.00	3	0	6005	54.1	59.5	69.7	6.9	53.3	68.4	99.4	13.4	43.5	50.5	56.6	8.5	21.191480	-86.806646
Punta Sam	5.00	1	0	1908	32.3	38.5	52.0	8.3	28.7	33.3	44.4	7.1	29.9	36.8	53.1	9.5	21.217306	-86.802337

28 C A R R : Ramal a Reforma — CLAVE: 23016 — RUTA : QR-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	0	1924	54.9	63.4	74.0	9.8	56.7	61.6	73.2	6.7	42.3	51.4	62.3	10.3	18.705254	-88.388384
Reforma	44.00																	

29 C A R R : Ramal a Tres Garantías — CLAVE: 23585 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Francisco Escárcega - Chetumal	0.00	3	0	162	20.3	22.7	31.3	5.6	18.3	20.5	24.4	4.4	18.5	20.7	24.4	4.5	18.456210	-89.000908
Tres Garantías	30.00																	

30 C A R R : Tihosuco - Dziuche — CLAVE: 23576 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Valladolid - Felipe Carrillo Puerto	0.00	3	0	463	65.4	79.8	96.1	14.0	59.1	60.6	124.2	9.6	56.8	65.0	83.8	9.3	20.176667	-88.397416
Dziuche	60.50	1	0	1108	65.4	79.9	96.3	14.1	59.9	63.9	116.4	9.4	56.6	64.9	82.0	9.2	19.912618	-88.808167

31 C A R R : Transversal de Cozumel — CLAVE: 23577 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cozumel	0.00	3	1	2653	44.6	53.0	63.9	9.4	48.5	52.6	57.6	7.6	38.7	49.6	61.0	10.8	20.480688	-86.912254
Cozumel	0.00	3	2	2695	46.4	52.5	63.7	8.1	40.7	46.4	53.9	8.0	38.9	49.3	56.8	10.4	20.480655	-86.912320
Mezcalitos	14.00																	

32 C A R R : Tulum - Nuevo X-Can — CLAVE: 23570 — RUTA : QR — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Reforma Agraria - Puerto Juárez	0.00	3	1	4841	80.6	93.1	105.6	13.0	77.4	84.0	98.9	9.7	69.6	83.0	102.1	13.8	20.218125	-87.454666
T. C. Reforma Agraria - Puerto Juárez	0.00	3	2	4989	81.6	91.6	105.0	11.4	77.6	85.4	100.2	11.1	67.7	82.4	101.8	14.6	20.218110	-87.454741
T. Izq. Ruinas Cobá	42.95	1	0	3939	86.3	97.5	113.8	12.1	78.2	91.5	113.9	14.3	72.6	88.4	111.1	16.3	20.502722	-87.713798
T. Izq. Ruinas Cobá	42.95	3	0	477	70.6	81.1	93.3	11.9	54.6	60.0	70.3	6.6	59.9	67.4	82.5	9.2	20.509466	-87.717249
Lim. Edos. Term. Q. Roo. Ppia. Yuc.	49.42																	
Lim. Edos. Term. Yuc. Ppia. Q. Roo.	64.97																	
Nuevo X-Can	87.40	1	0	442	61.9	74.8	98.0	14.1	60.8	67.9	74.1	9.1	57.1	64.7	74.7	7.8	20.858679	-87.600863

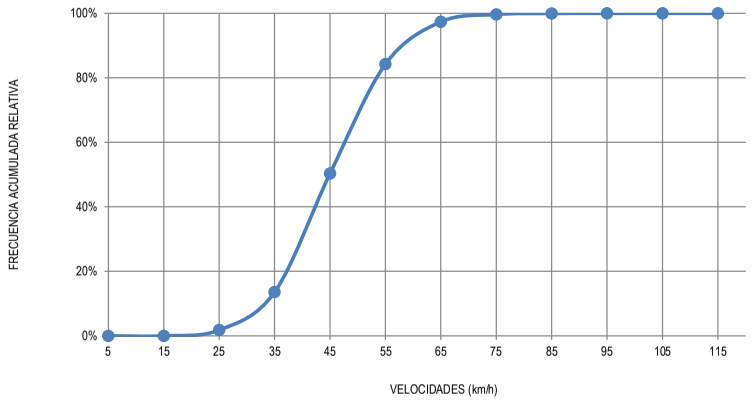
33 C A R R : Ucum - Unión — CLAVE: 23571 — RUTA : QR — AÑO : 2020

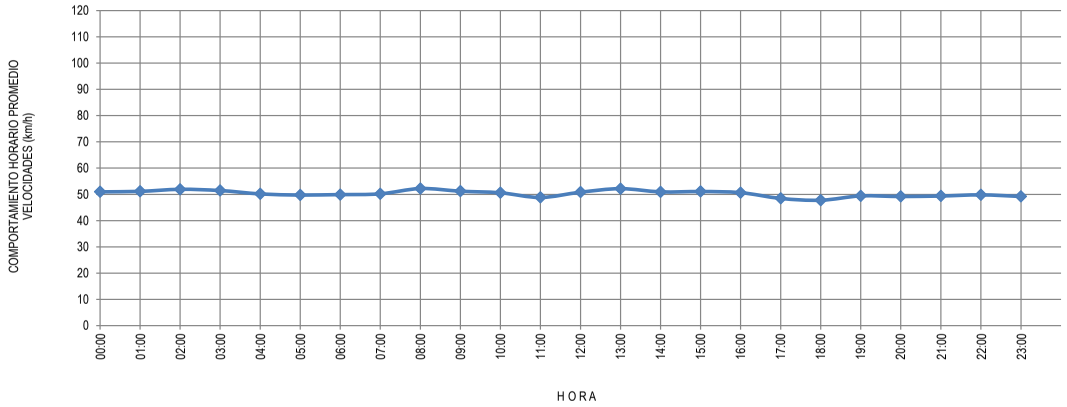
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ucum	0.00	3	0	3504	67.4	74.5	87.0	9.5	63.8	74.2	83.5	10.4	50.5	53.9	64.6	7.6	18.475657	-88.518140
T. Der. Ingenio Álvaro Obregón	31.00	1	0	1405	66.4	77.1	92.0	11.7	61.7	71.8	82.6	10.9	52.6	57.8	71.7	8.4	18.253485	-88.648350
T. Der. Ingenio Álvaro Obregón	31.00	3	0	2227	66.7	77.9	93.0	12.1	60.7	71.1	82.6	10.8	51.6	60.1	73.4	10.7	18.245509	-88.652286
T. Der. U. A. Galeras	75.00	1	0	199	55.1	61.9	74.0	8.1	50.5	52.9	54.7	6.6	40.9	49.2	54.2	9.4	17.989850	-88.847819
T. Der. U. A. Galeras	75.00	3	0	179	58.9	66.2	80.7	9.9	55.7	54.1	62.0	1.2	42.7	48.6	54.4	7.7	17.987556	-88.856867
Unión	88.00	1	0	458	57.5	66.4	83.0	10.8	55.0	53.5	54.8	0.0	41.4	49.0	54.3	9.1	17.907803	-88.881527

34 C A R R : Chemax - Cobá CLAVE: RUTA : YUC-MEX-180 AÑO : 2020

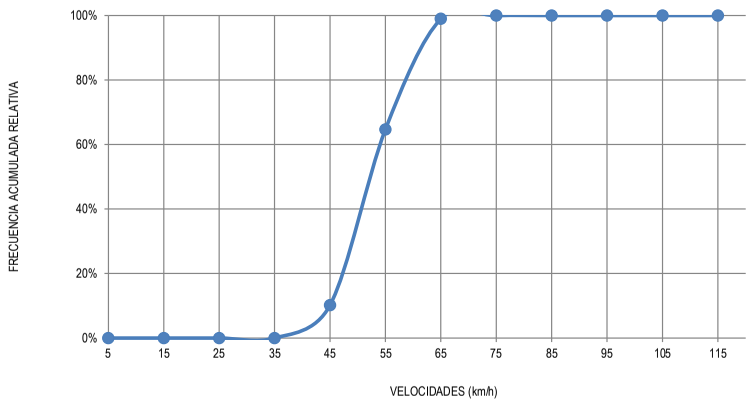
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	3874	68.6	74.7	84.6	9.1	61.7	72.7	83.4	9.9	58.8	64.1	75.3	8.1	20.656677	-87.954439
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00																	
Cobá	30.90	1	0	3570	68.6	74.6	84.3	8.9	63.0	74.0	83.6	10.5	58.9	64.6	78.3	8.6	20.509693	-87.721788

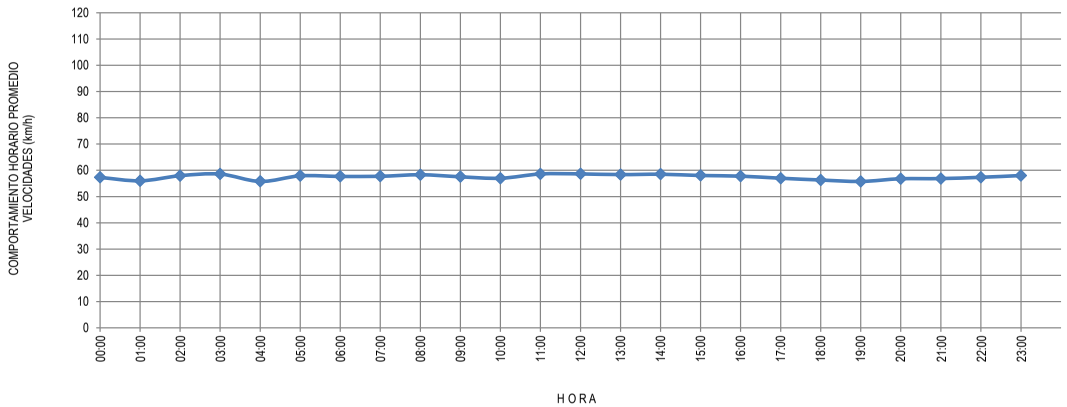
1 Carr: Francisco Escárcega - Chetumal CLAVE: 00093 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 0



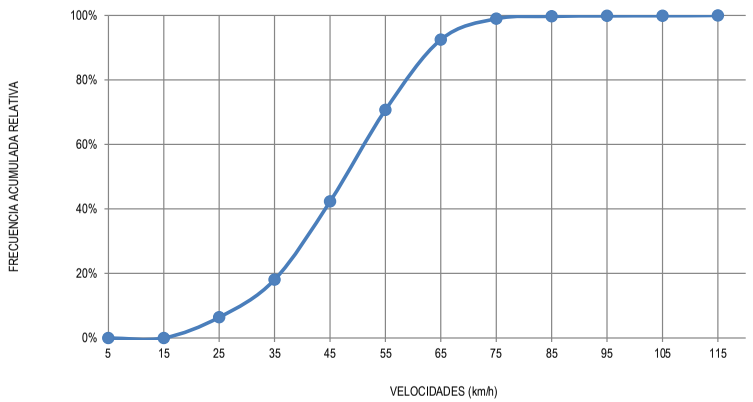


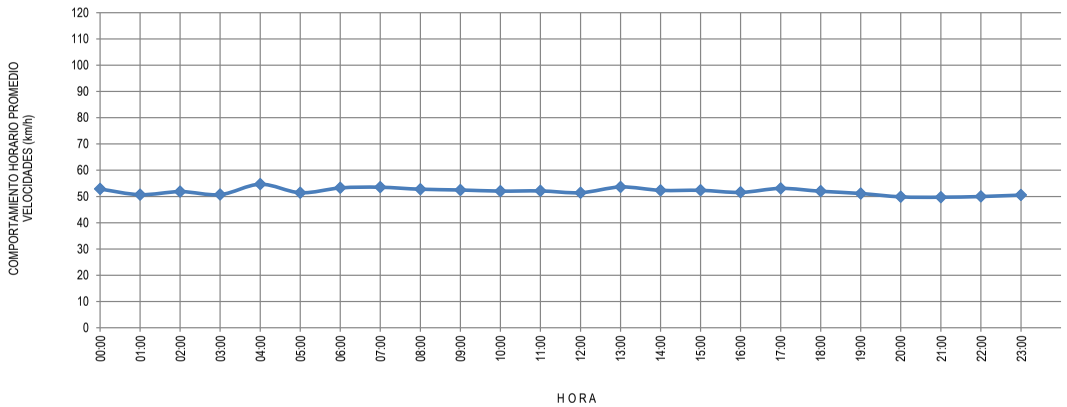
2 Carr: Mérida - Puerto Juárez CLAVE: 00067 RUTA: MEX-180 KM: 5.600 TE: 1 SC: 1



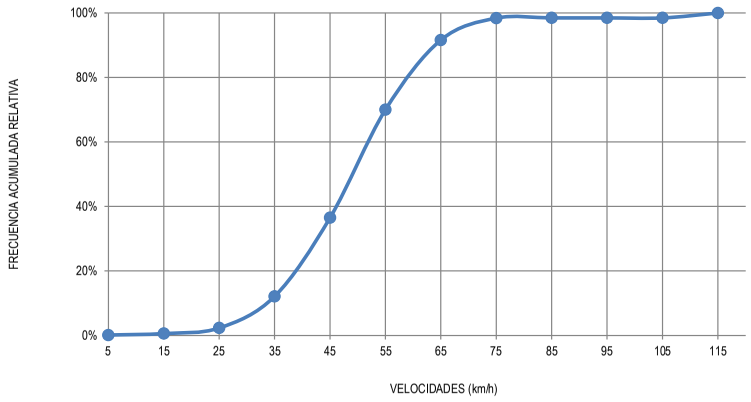


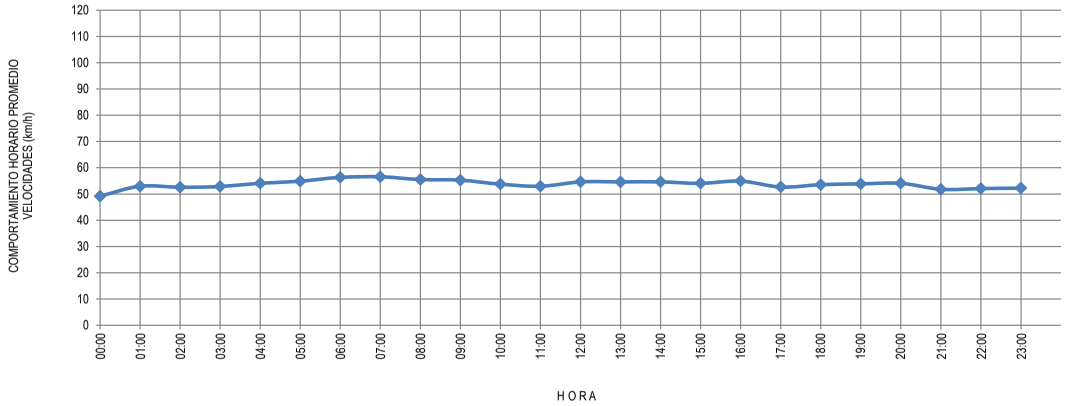
3 Carr: Muna - Felipe Carrillo Puerto CLAVE: 00148 RUTA: MEX-184 KM: 0.000 TE: 3 SC: 0



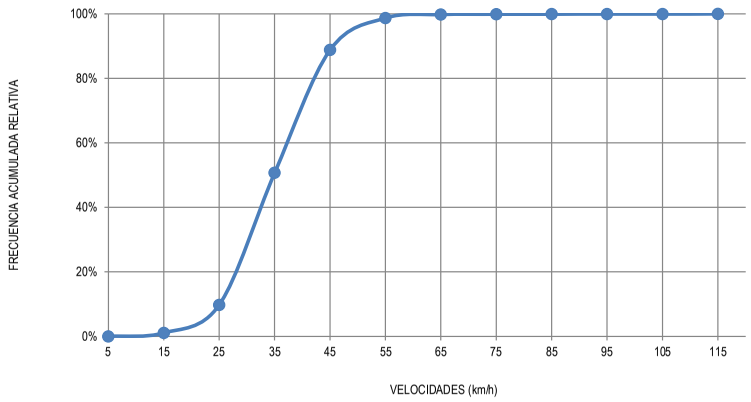


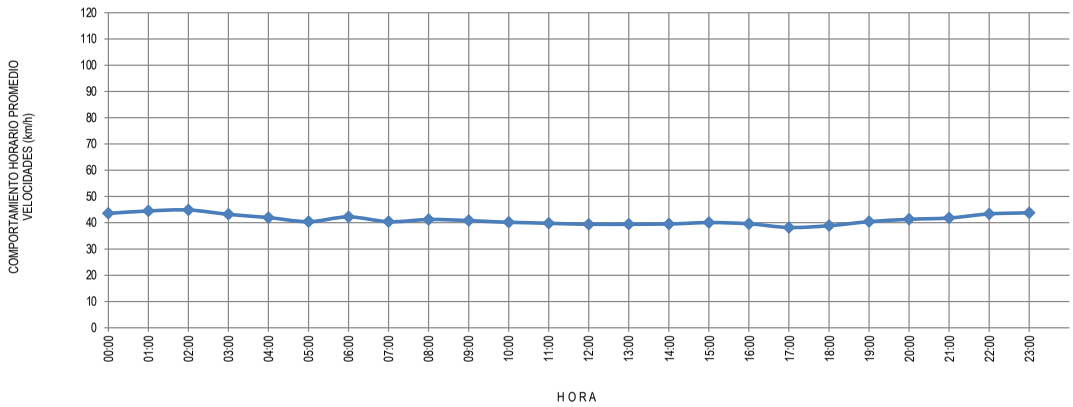
4 Carr: Polyuc - T. C. (Reforma Agraria - Puerto Juárez) CLAVE: 23014 RUTA: MEX-293 KM: 0.000 TE: 3 SC: 0



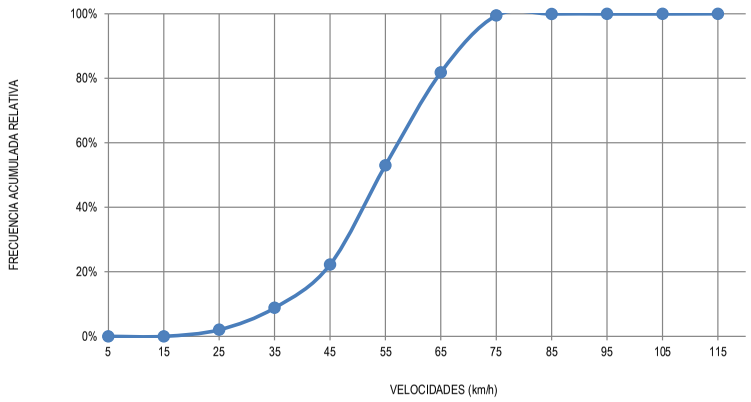


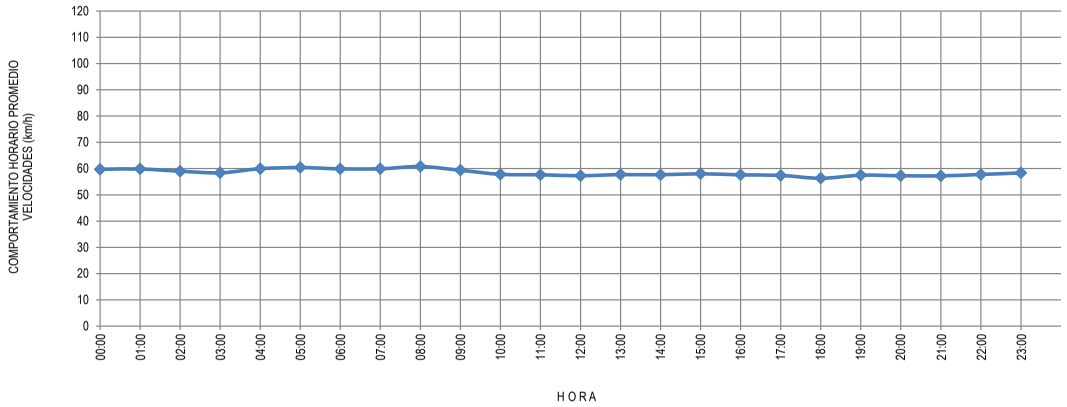
5 Carr: Ramal a Puerto Morelos CLAVE: 23569 RUTA: MEX KM: 0.000 TE: 3 SC: 0



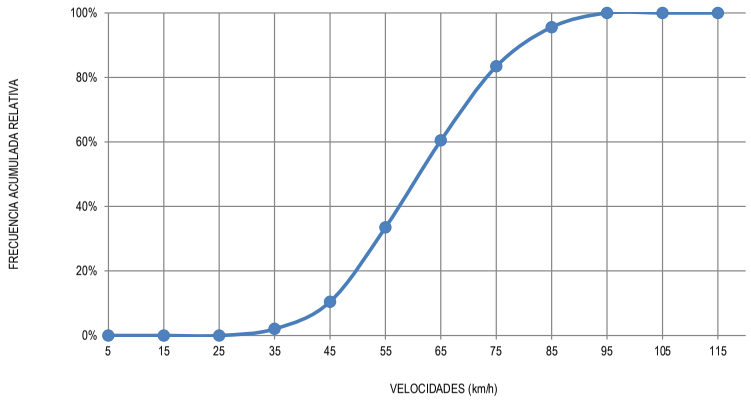


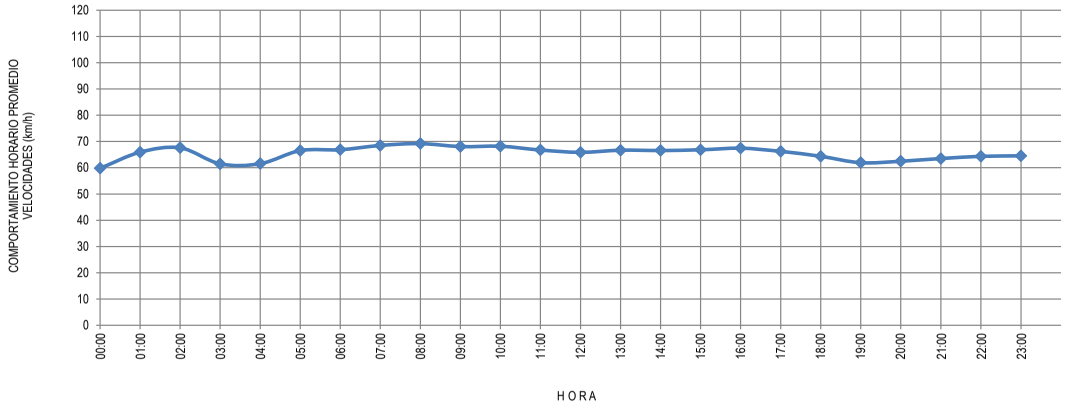
6 Carr: Ramal a Punta Piedra CLAVE: 23575 RUTA: MEX KM: 0.000 TE: 3 SC: 1



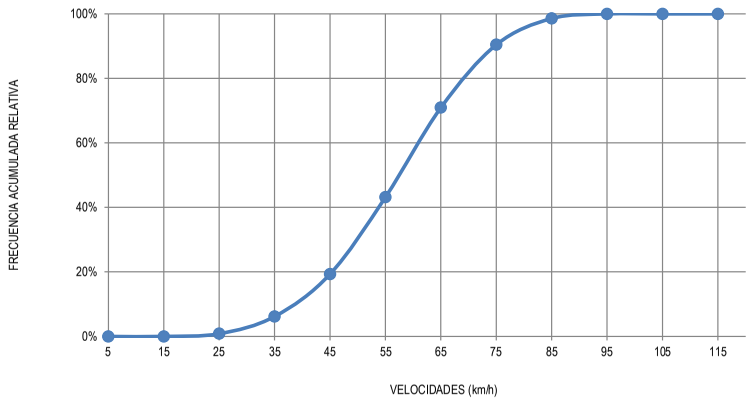


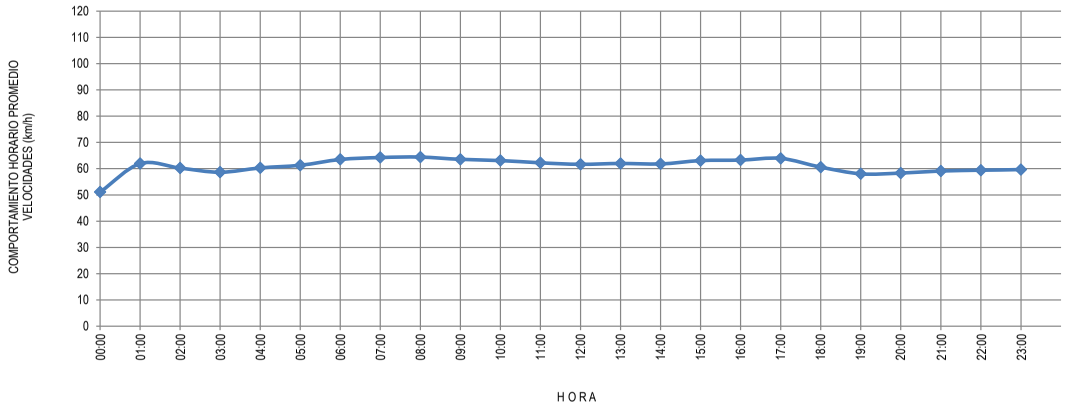
7 Carr: Ramal a Subteniente López | CLAVE: 23567 | RUTA: MEX-186 | KM: 0.000 | TE: 3 | SC: 1



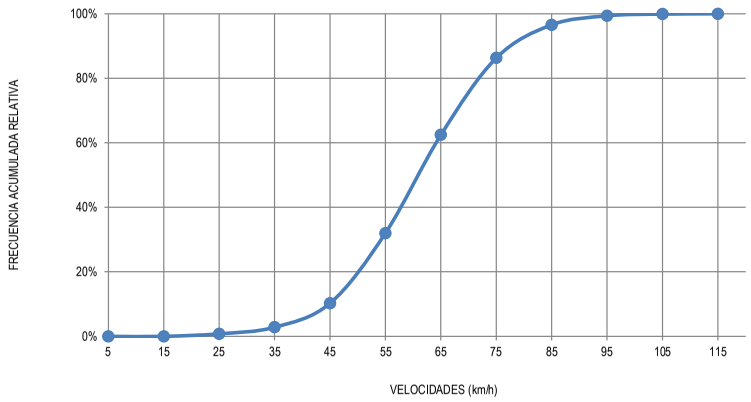


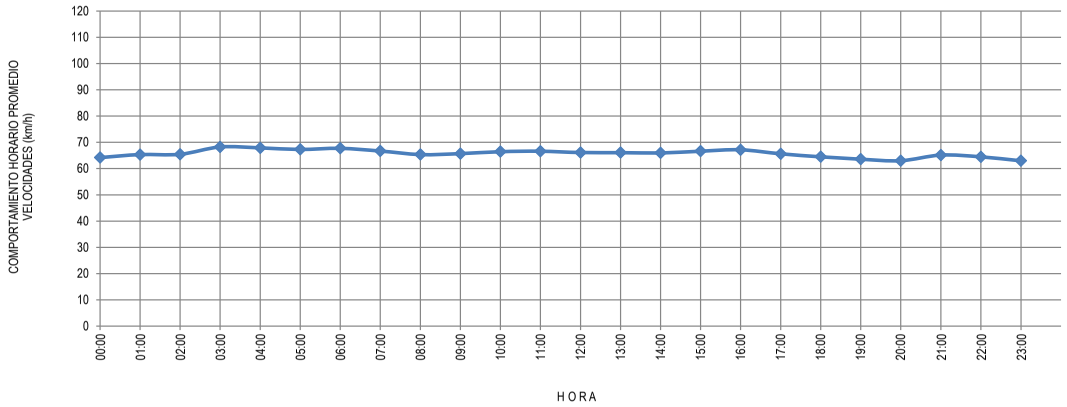
8 Carr: Reforma Agraria - Puerto Juárez | CLAVE: 23132 | RUTA: MEX-307 | KM: 0.000 | TE: 3 | SC: 1



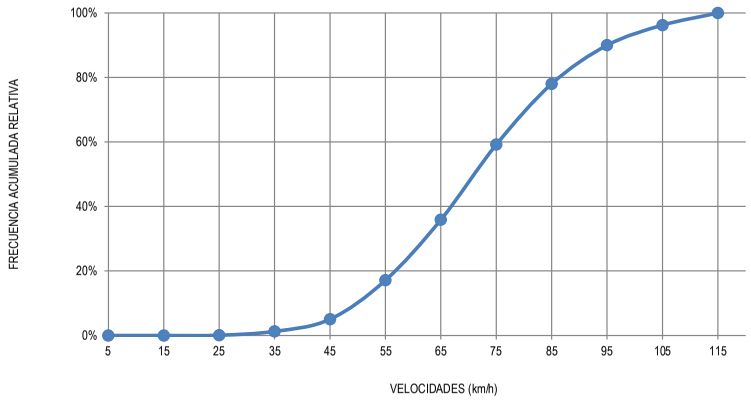


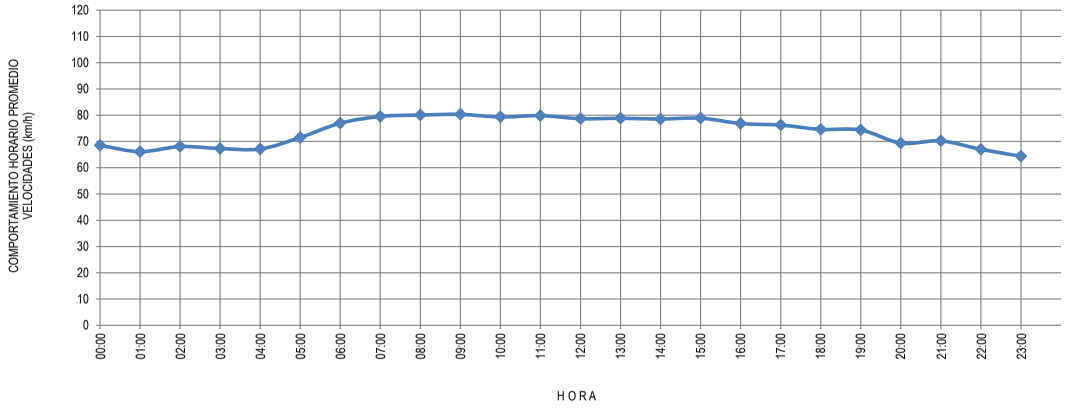
9 Carr: Valladolid - Felipe Carrillo Puerto | CLAVE: 00010 | RUTA: MEX-295 | KM: 0.000 | TE: 3 | SC: 0



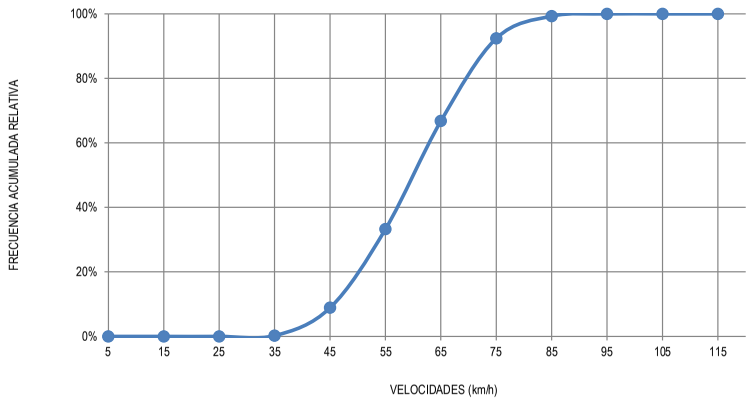


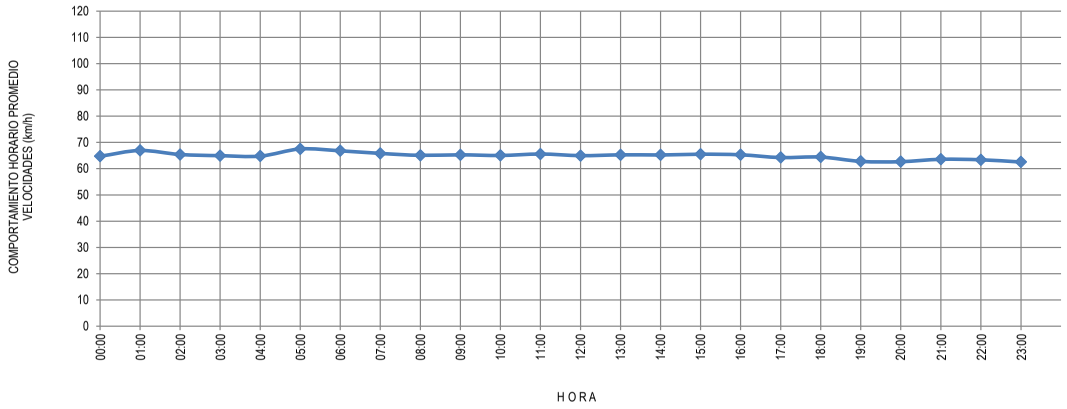
10 Carr: El Cedral - Playa del Carmen (Cuota) CLAVE: RUTA: MEX-180D KM: 10.050 TE: 1 SC: 0



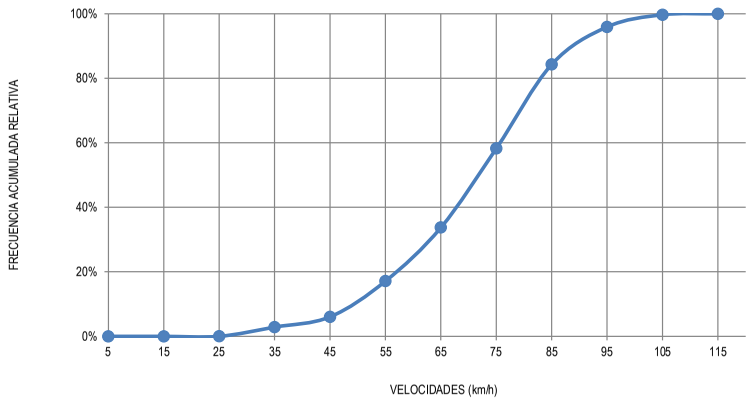


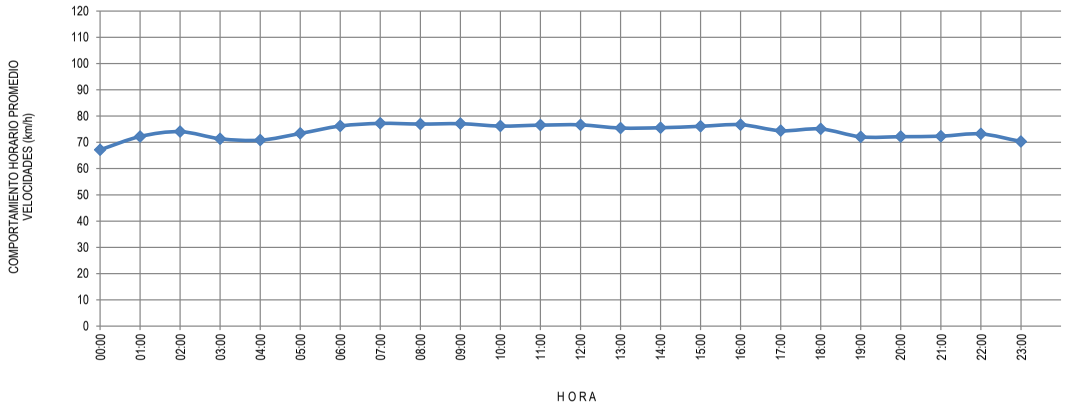
11 Carr: Libramiento de Felipe Carrillo Puerto (Cuota) CLAVE: RUTA: MEX-307D KM: 0.000 TE: 3 SC: 0



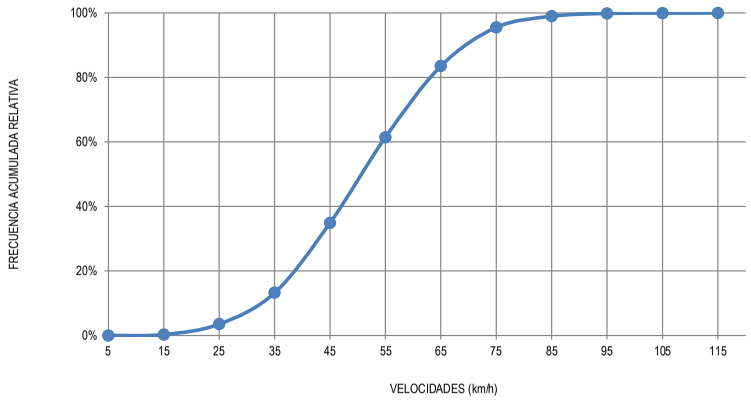


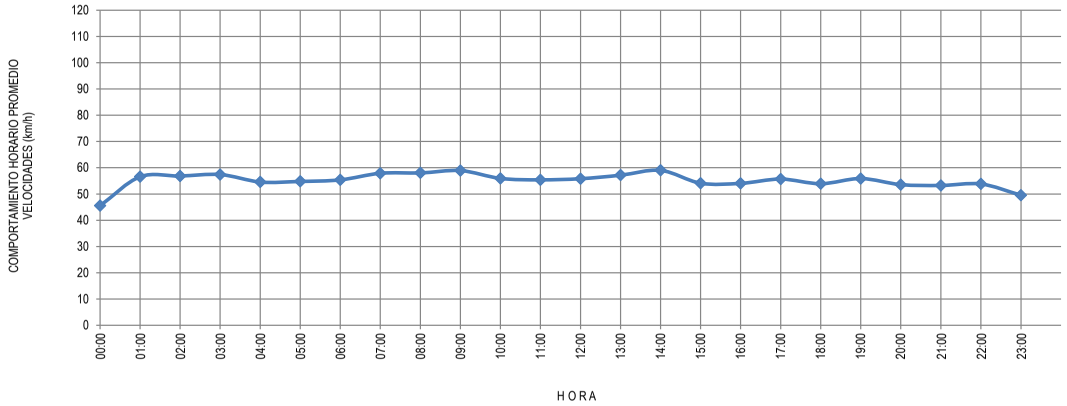
12 Carr: Mérida - Cancún (Cuota) CLAVE: 00071 RUTA: MEX-180D KM: 51.000 TE: 1 SC: 1



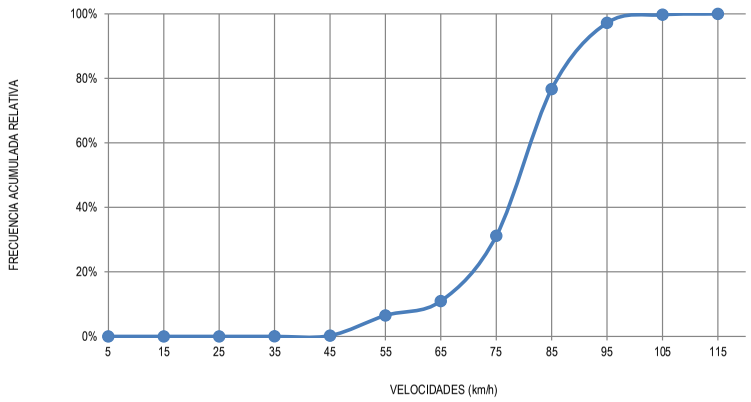


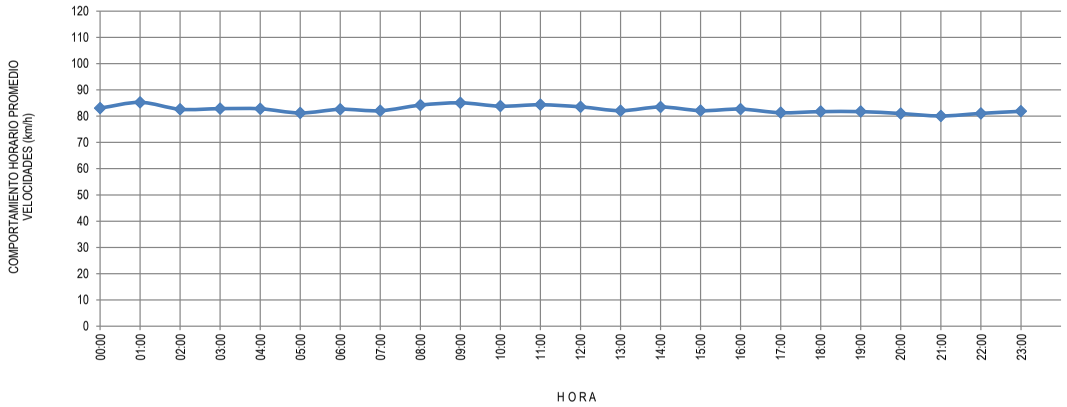
13 Carr: Bacalar - Miguel Alemán CLAVE: 20030 RUTA: QR KM: 21.000 TE: 3 SC: 0



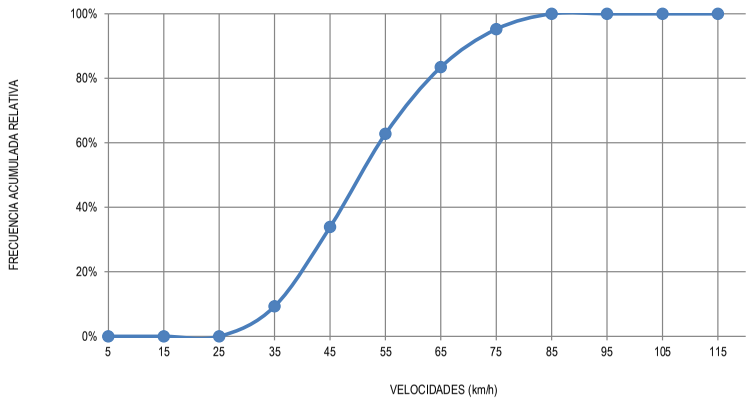


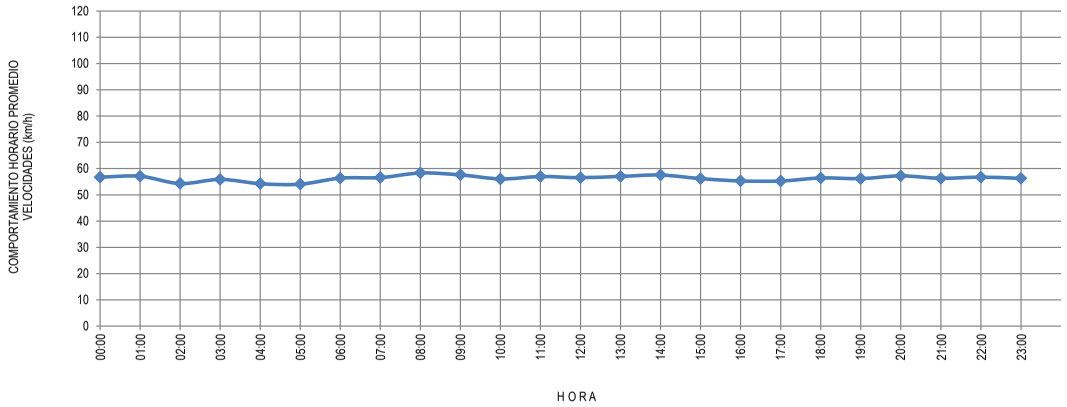
14 Carr: Cancún - Punta Cancún CLAVE: 23581 RUTA: QR KM: 0.000 TE: 3 SC: 1



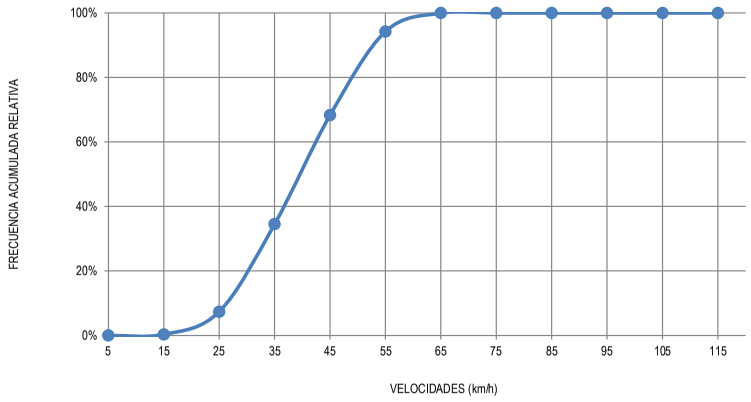


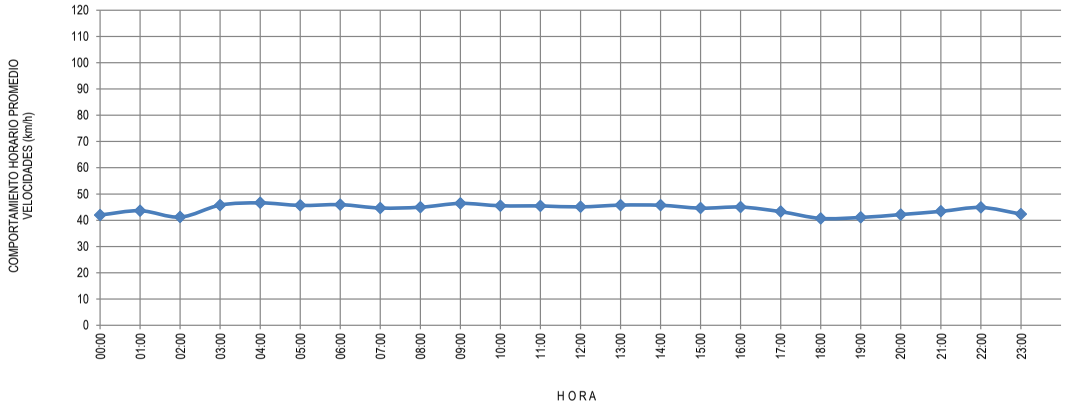
15 Carr: Chetumal - Calderitas CLAVE: 23004 RUTA: QR-004 KM: 0.000 TE: 3 SC: 1



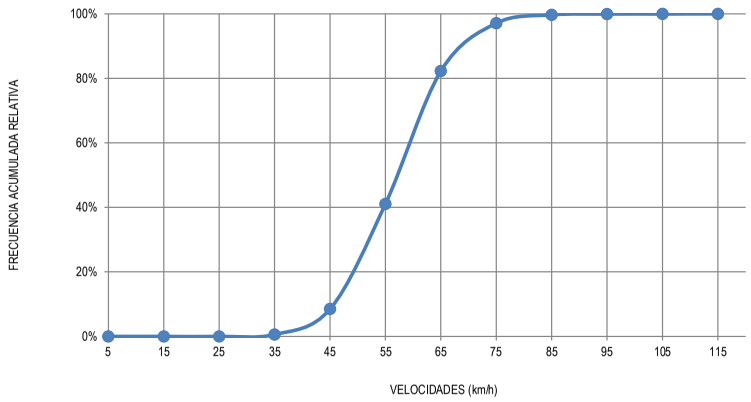


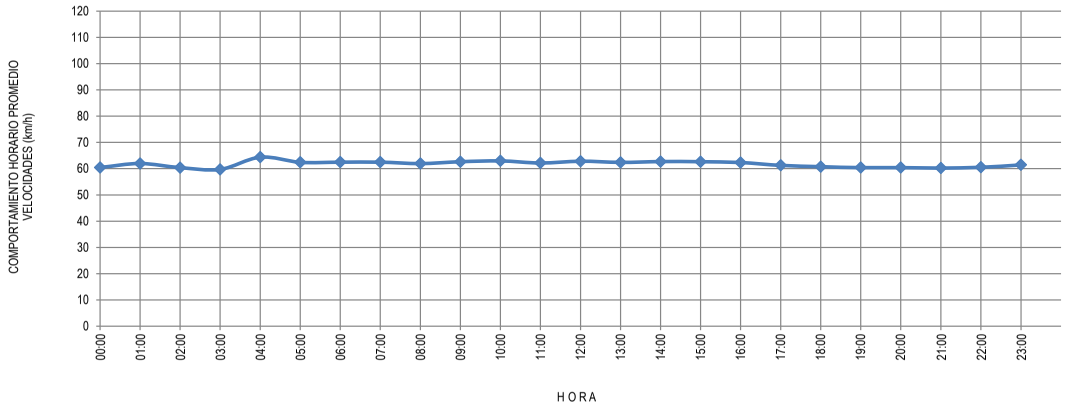
16 Carr: El Ideal - Chiquila CLAVE: 23005 RUTA: QR-005 KM: 0.000 TE: 3 SC: 0



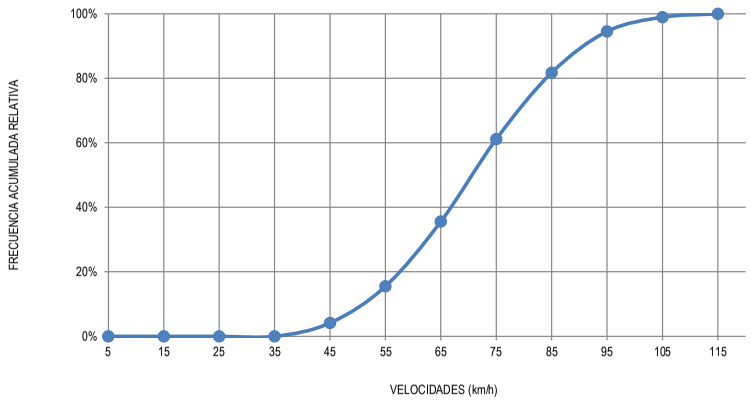


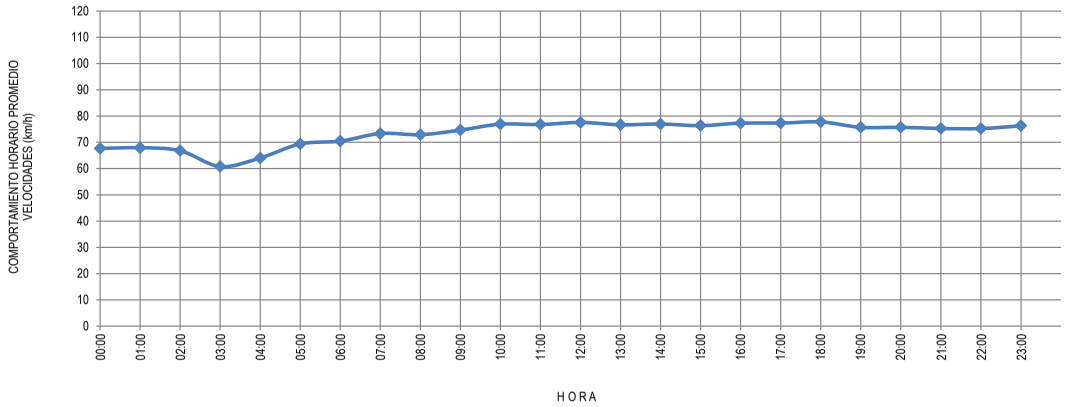
17 Carr: Libramiento de Chetumal CLAVE: 23130 RUTA: QR KM: 0.000 TE: 3 SC: 1



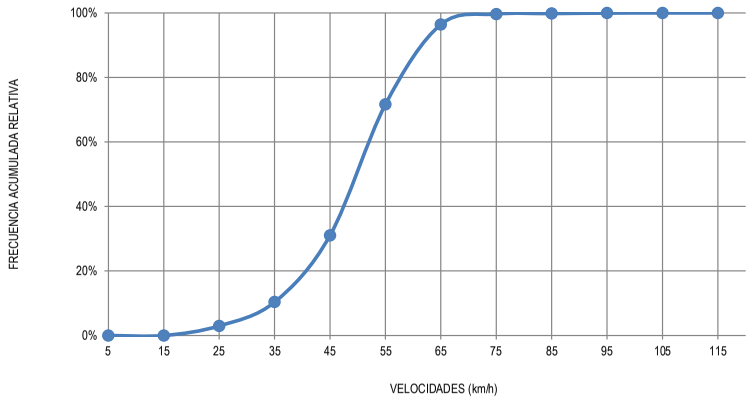


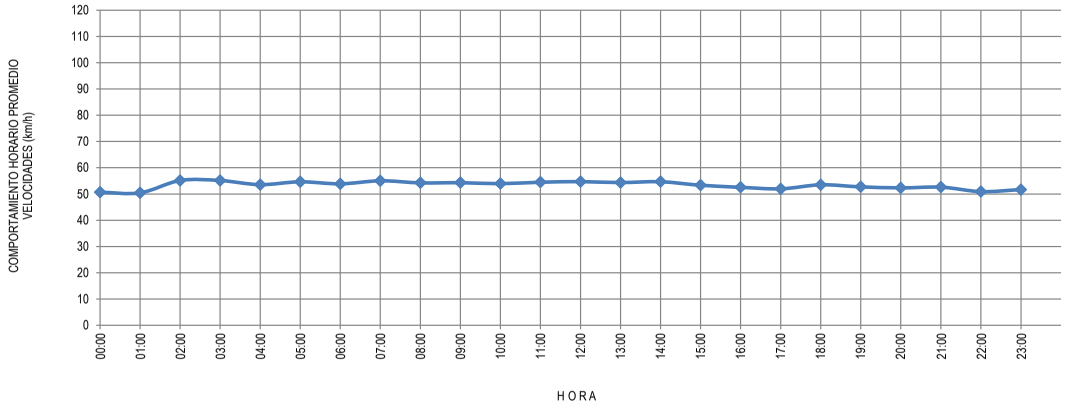
18 Carr: Perimetral Cozumel CLAVE: 00148 RUTA: QR KM: 0.000 TE: 3 SC: 0



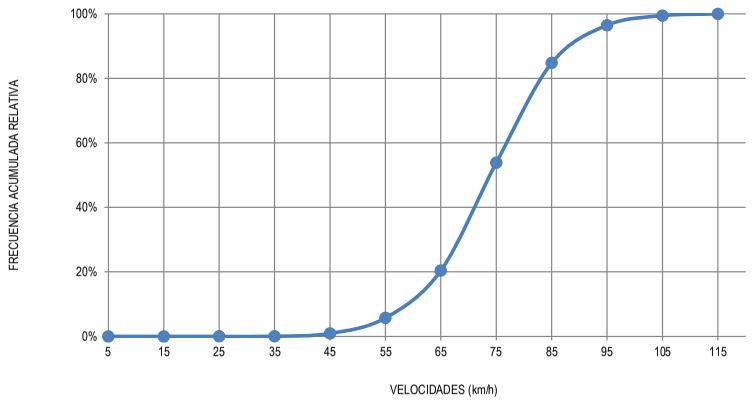


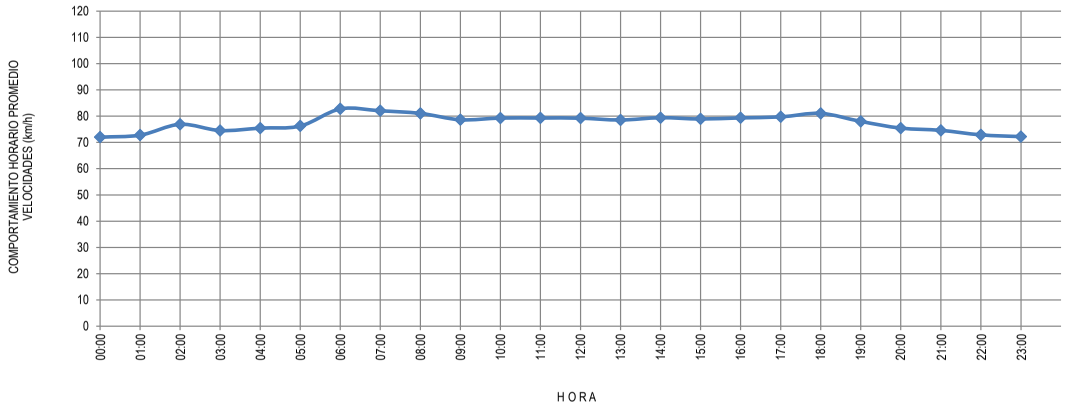
19 Carr: Punta Nizuc - Cancún CLAVE: 23014 RUTA: QR KM: 0.000 TE: 3 SC: 1



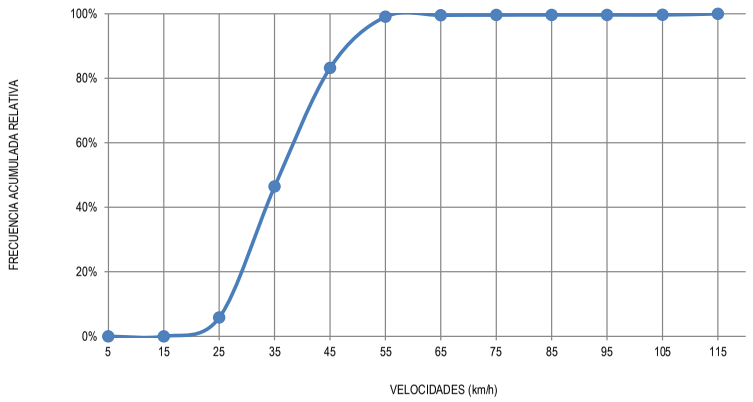


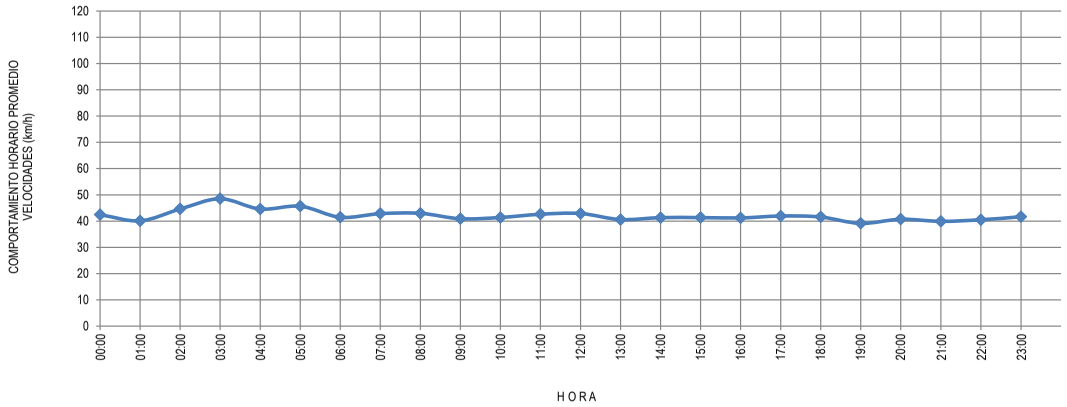
20 Carr: Ramal a Aeropuerto Cancún CLAVE: 23574 RUTA: QR KM: 0.000 TE: 3 SC: 1



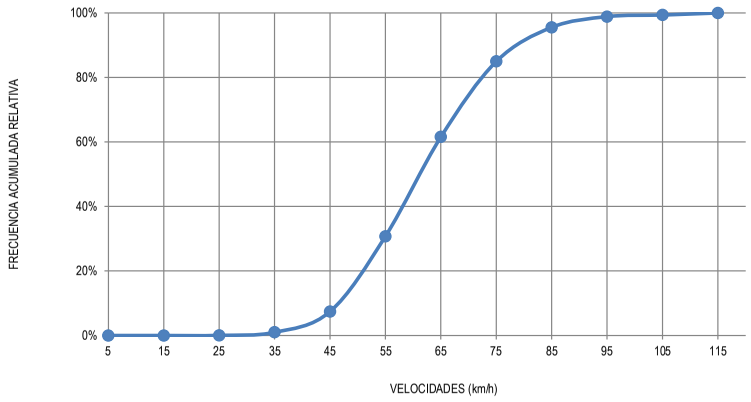


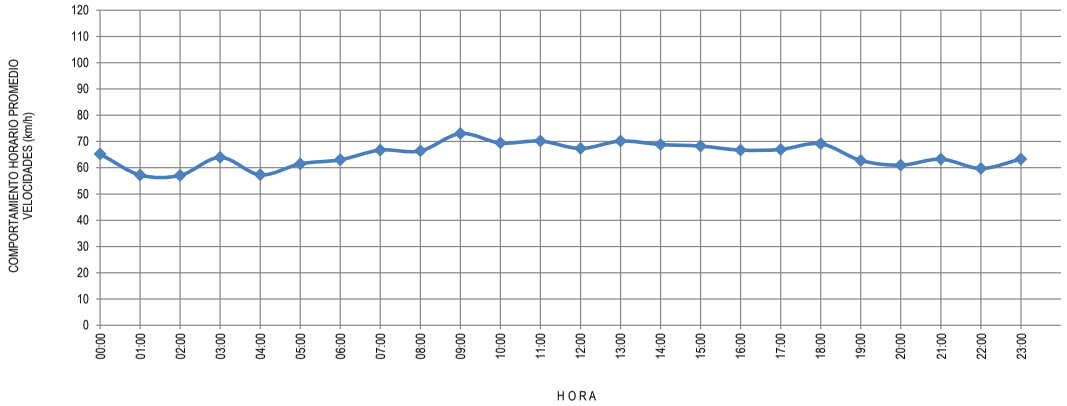
21 Carr: Ramal a Candelaria CLAVE: 23027 RUTA: QR KM: 0.000 TE: 3 SC: 0



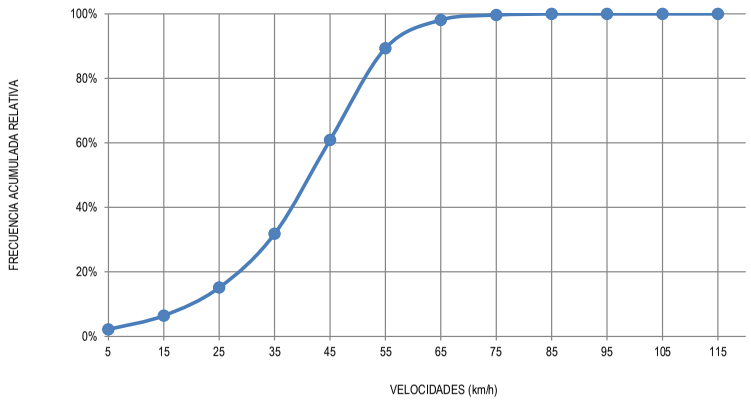


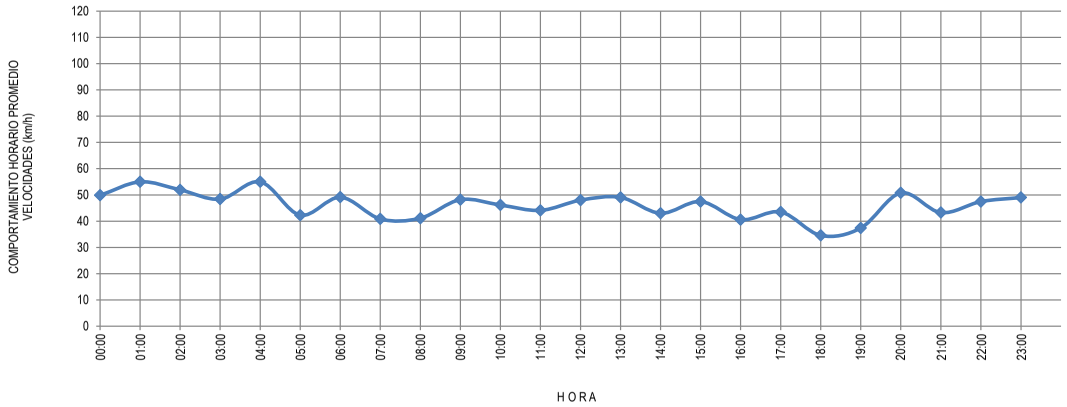
22 Carr: Ramal a El Naranjal CLAVE: 23579 RUTA: QR KM: 0.000 TE: 3 SC: 0



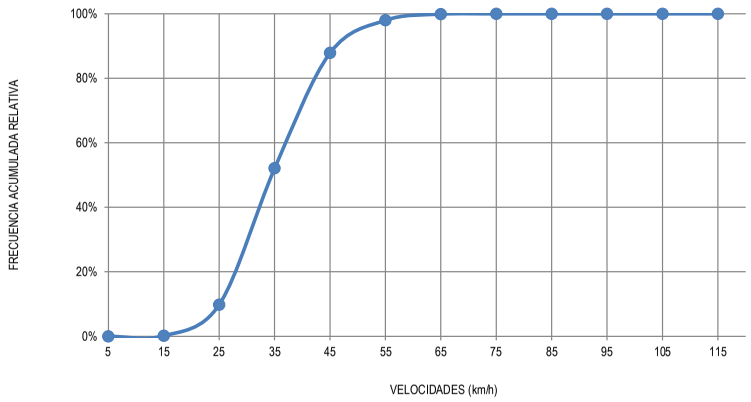


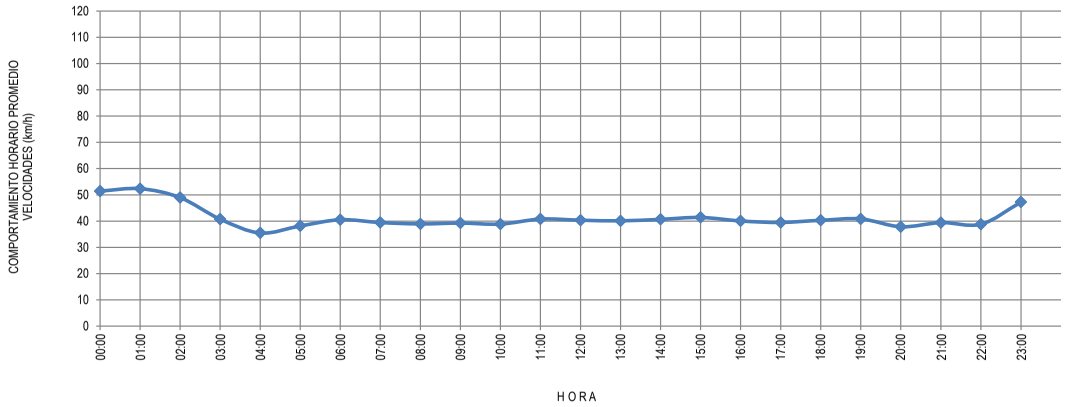
23 Carr: Ramal a Laguna de Kaná CLAVE: 23213 RUTA: QR KM: 0.000 TE: 3 SC: 0



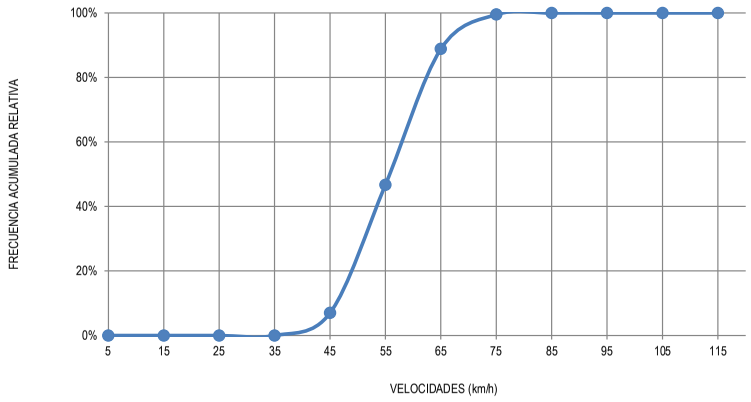


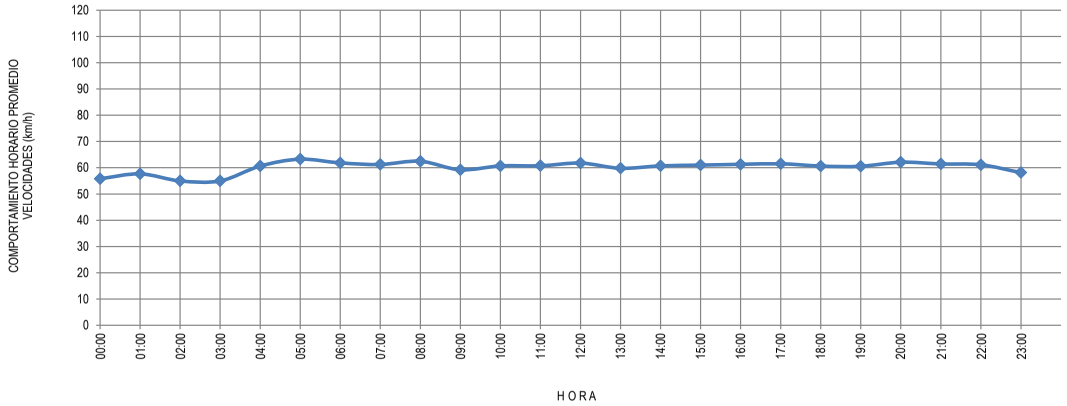
24 Carr: Ramal a Mahahual CLAVE: 23583 RUTA: QR KM: 0.000 TE: 3 SC: 0



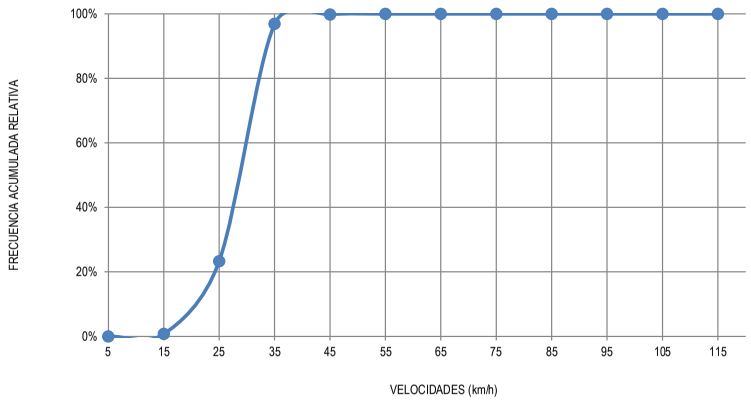


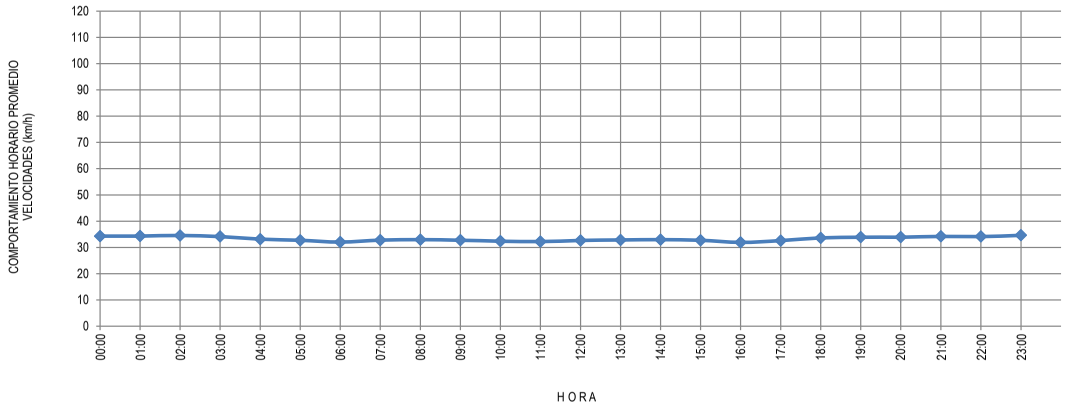
25 Carr: Ramal a Petcacab CLAVE: 23018 RUTA: QR-018 KM: 0.000 TE: 3 SC: 0



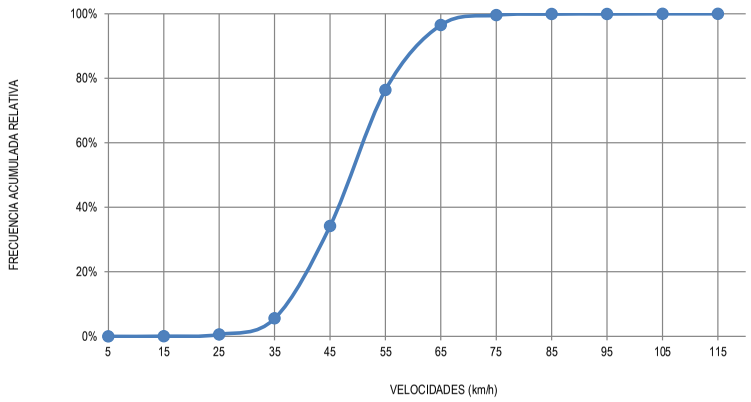


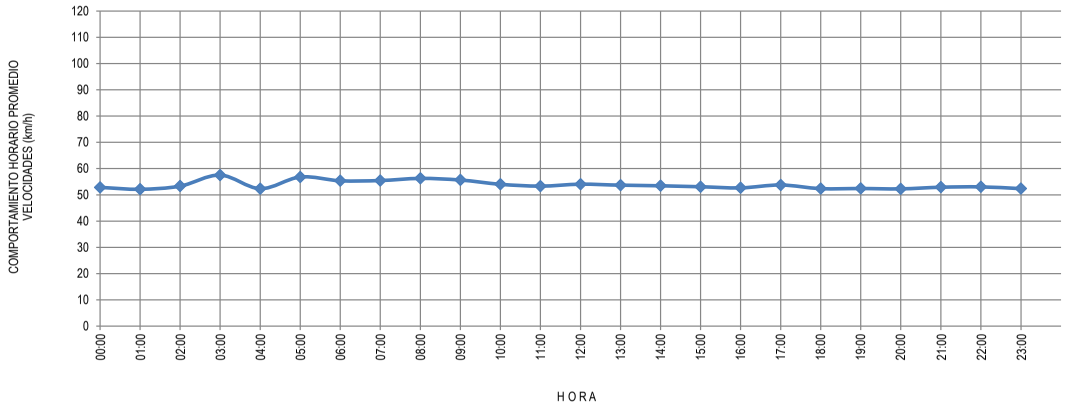
26 Carr: Ramal a Punta Allen CLAVE: 23015 RUTA: QR-015 KM: 0.000 TE: 3 SC: 0



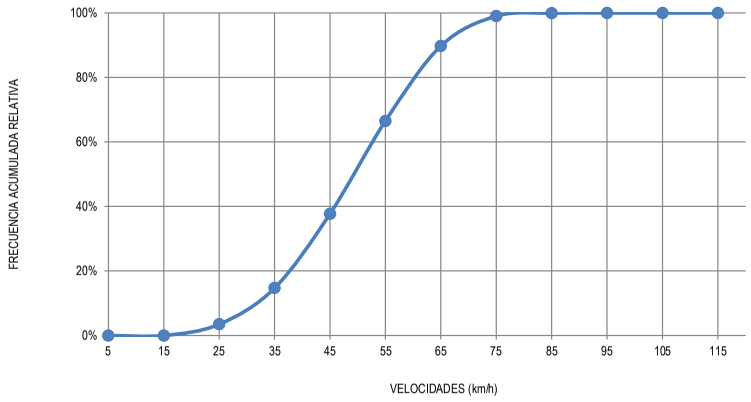


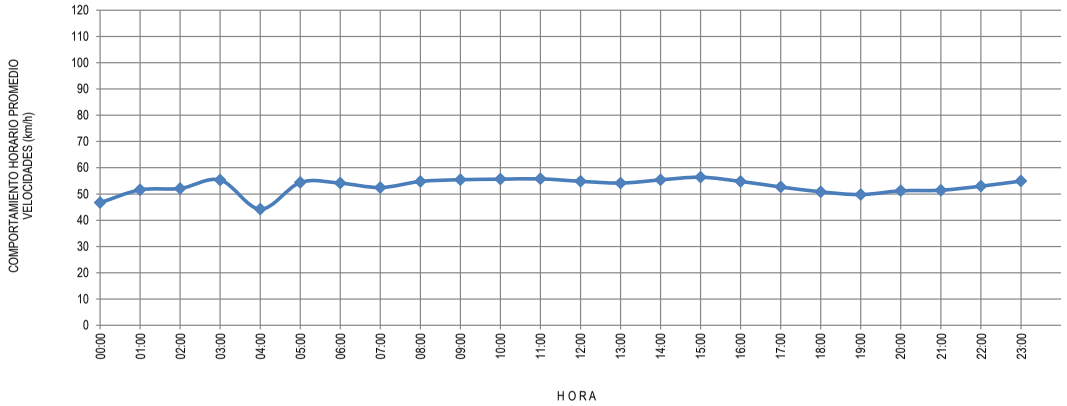
27 Carr: Ramal a Punta Sam CLAVE: 23582 RUTA: QR KM: 0.000 TE: 3 SC: 0



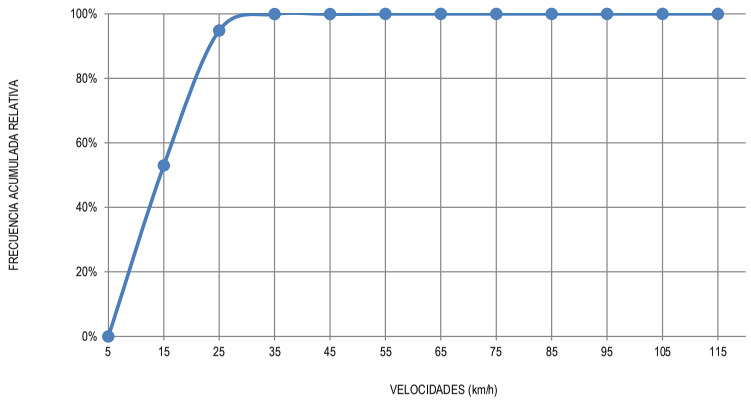


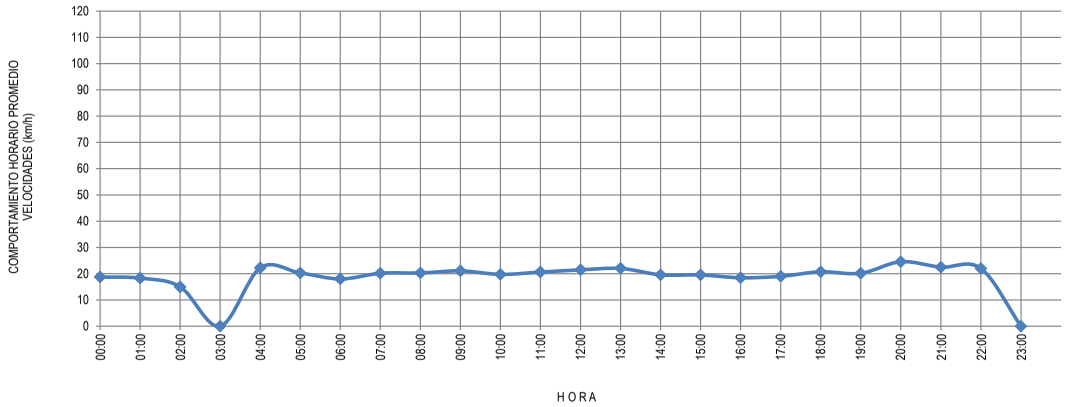
28 Carr: Ramal a Reforma CLAVE: 23016 RUTA: QR-016 KM: 0.000 TE: 3 SC: 0



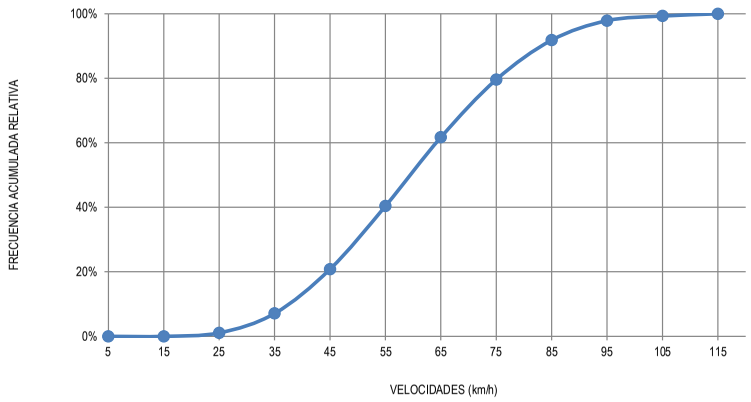


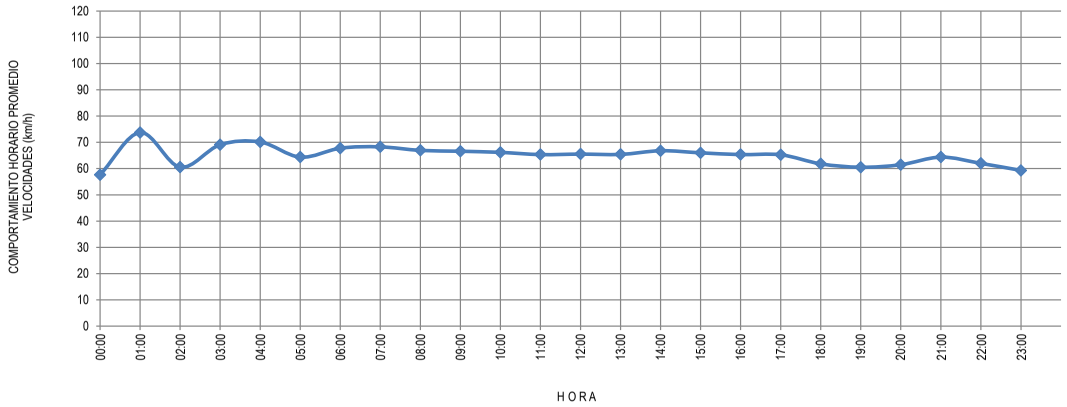
29 Carr: Ramal a Tres Garantías CLAVE: 23585 RUTA: QR KM: 0.000 TE: 3 SC: 0



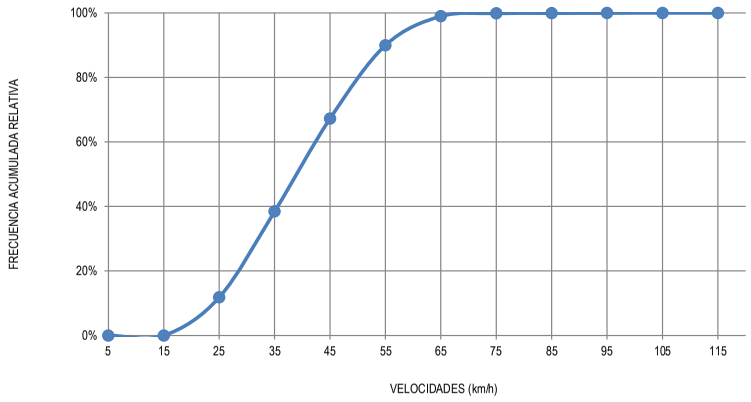


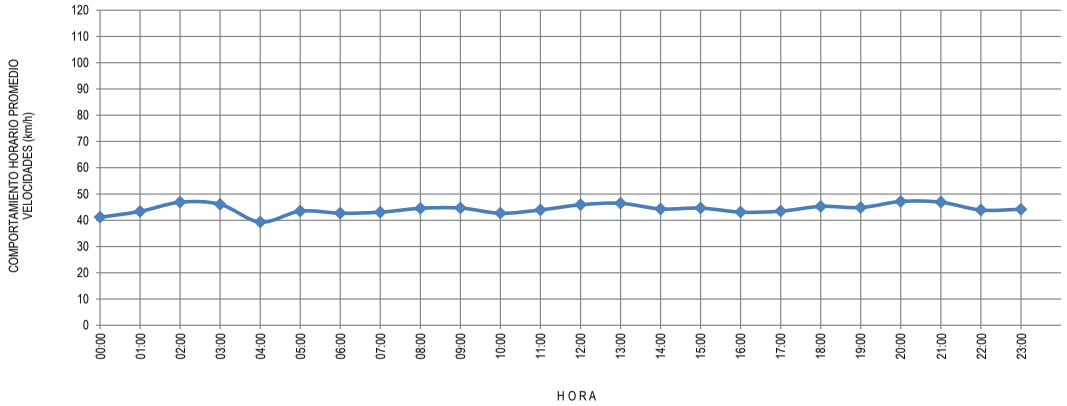
30 Carr: Tihosuco - Dziuche CLAVE: 23576 RUTA: QR KM: 0.000 TE: 3 SC: 0



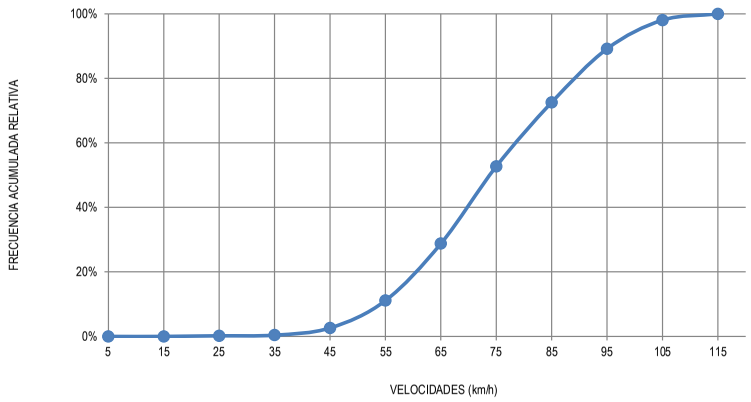


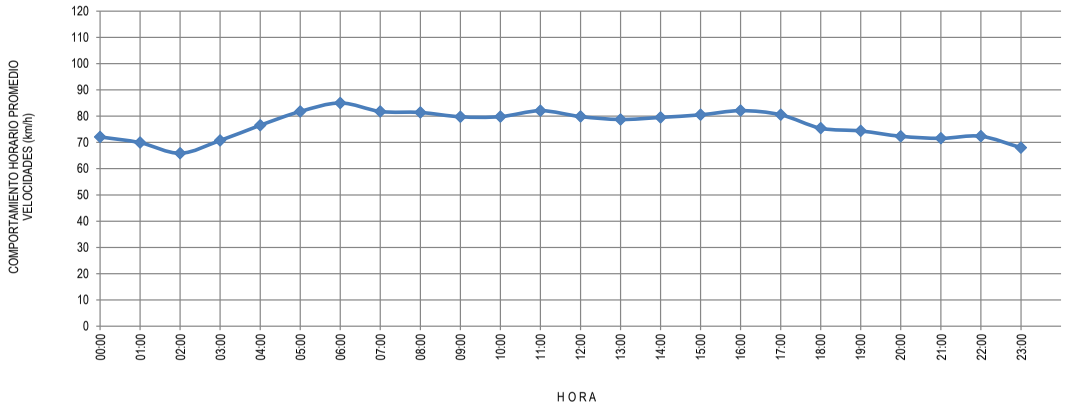
31 Carr: Transversal de Cozumel CLAVE: 23577 RUTA: QR KM: 0.000 TE: 3 SC: 1



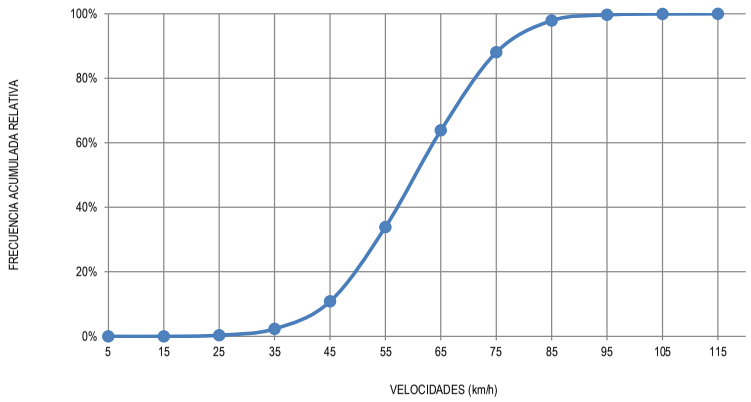


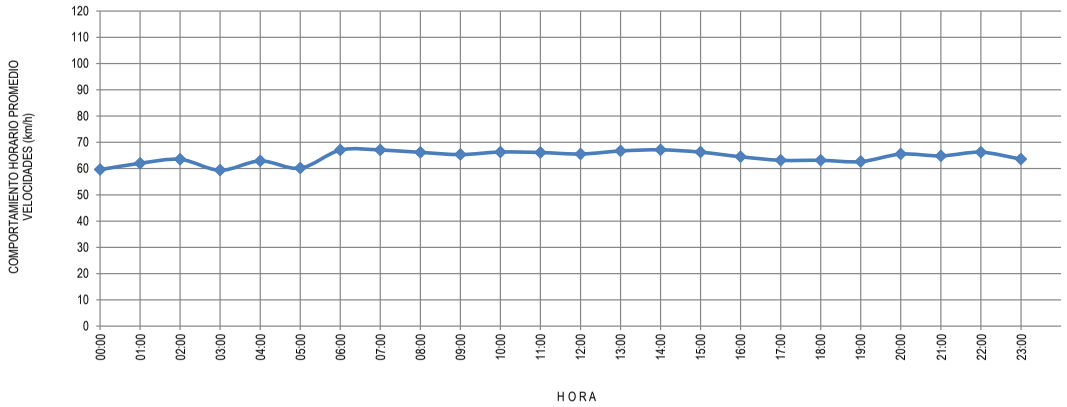
32 Carr: Tulum - Nuevo X-Can CLAVE: 23570 RUTA: QR KM: 0.000 TE: 3 SC: 1



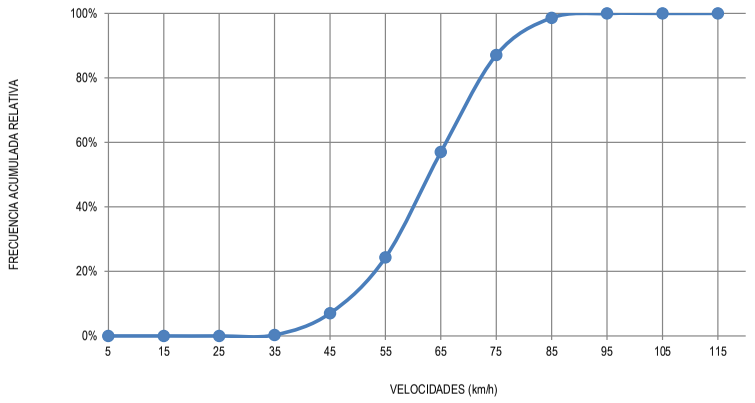


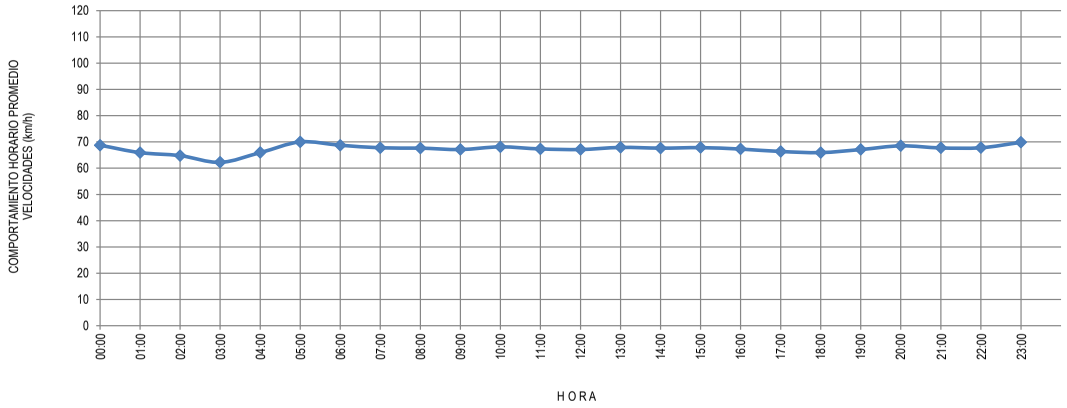
33 Carr: Ucum - Unión CLAVE: 23571 RUTA: QR KM: 0.000 TE: 3 SC: 0

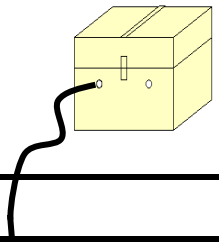




34 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

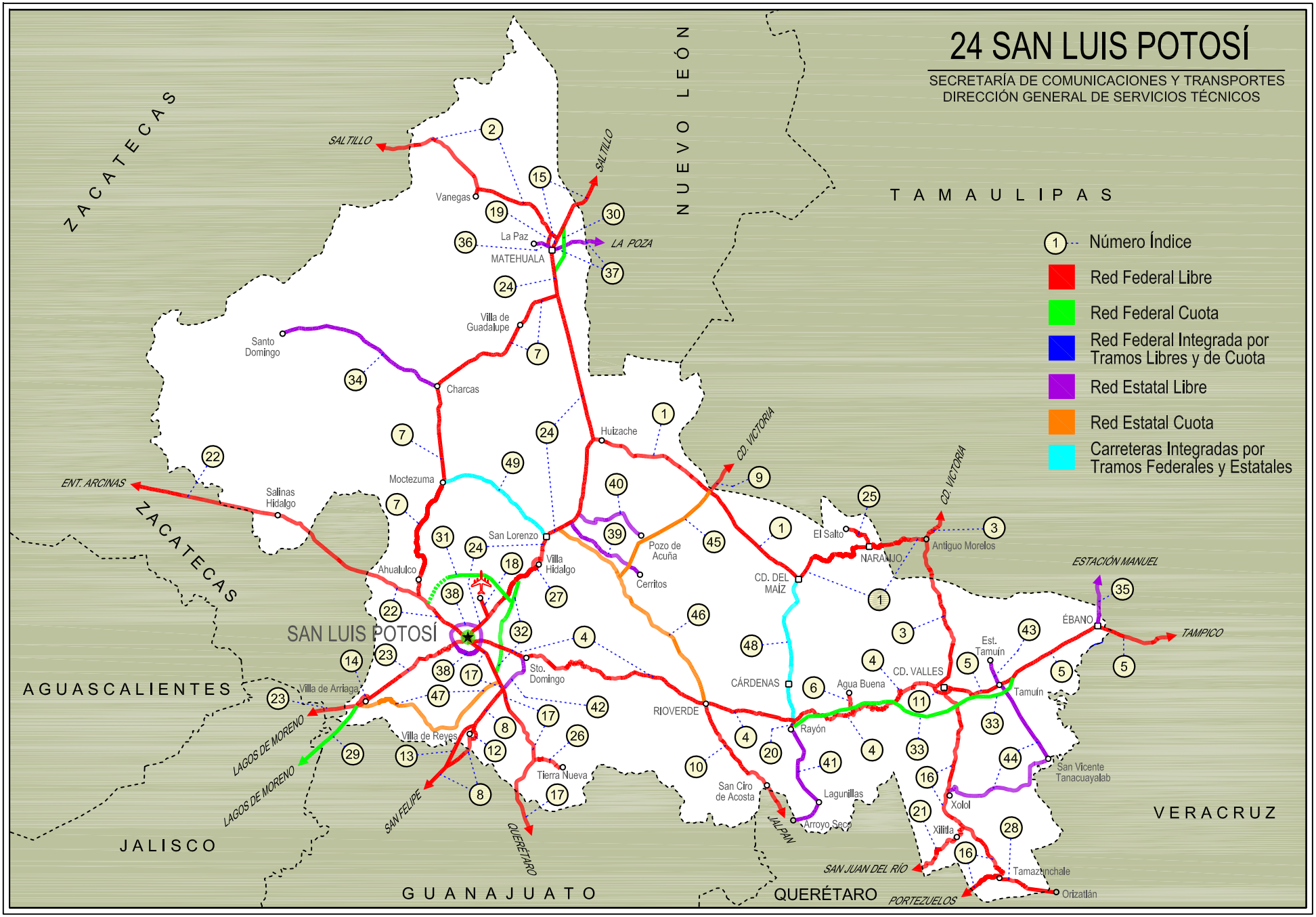






SAN LUIS POTOSI

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Antiguo Morelos - Ent. El Huizache	MEX-080
2	Carbonera - T. C. (Ent. Morelos - Saltillo)	MEX-062
3	Cd. Valles - Cd. Victoria	MEX-085
4	Cd. Valles - San Luis Potosí	MEX-070
5	Cd. Valles - Tampico	MEX-070
6	El Clarín - Agua Buena	MEX-070
7	Ent. Ahualulco - Ent. La Bonita	MEX-063
8	Ent. de Zaragoza - San Felipe	MEX-037
9	Ent. Tula - Cd. Victoria	MEX-101
10	Jalpan de Serra - Rioverde	MEX-069
11	Libramiento de Cd. Valles	MEX-070
12	Libramiento de Villa de Reyes	MEX-037
13	Libramiento de Villa de Reyes (Poniente)	MEX-037
14	Libramiento Villa de Arriaga	MEX-080
15	Matehuala - Ent. Puerto México	MEX-057
16	Portezuelo - Cd. Valles	MEX-085
17	Querétaro - San Luis Potosí	MEX-057
18	Ramal a Aeropuerto de S. L. P.	MEX-057
19	Ramal a Ojo de Agua	MEX-062
20	Ramal a Rayón	MEX-070
21	San Juan del Río - Xilitla	MEX-120
22	San Luis Potosí - Ent. Arcinas	MEX-049
23	San Luis Potosí - Lagos de Moreno	MEX-070-080
24	San Luis Potosí - Matehuala	MEX-057
25	T. C. (Ent. El Huizache- Ant. Morelos)-El Salto	MEX-080
26	T. C. (Qro - S.L.P.) - Tierra Nueva	MEX-057
27	T. C. (S.L.P. - Matehuala) - Villa Hidalgo	MEX-057
28	Tamazunchale - San Felipe Orizatlán	MEX-085
	---RED FEDERAL DE CUOTA---	
29	Lagos de Moreno - Villa de Arriaga (Cuota)	MEX-080D
30	Libramiento de Matehuala (Cuota)	MEX-057D
31	Libramiento Norponiente de San Luis Potosí (Cuota)	MEX-057D
32	Libramiento Oriente de San Luis Potosí (Cuota)	MEX-057D
33	Rayón - Ent. Tamuín (Cuota)	MEX-070D
	---RED ESTATAL LIBRE---	
34	Charcas - Villa Santo Domingo	SLP-017
35	Ébano - Estación Manuel	SLP-TAM
36	Matehuala - La Paz	SLP-020
37	Matehuala - La Poza	SLP-029-NL-061
38	Periférico de San Luis Potosí	SLP-032
39	Ramal a Cerritos	SLP-007
40	Ramal a Pozo de Acuña	SLP-009
41	Rayón - Arroyo Seco	SLP-011
42	Santo Domingo - Cerro Gordo	SLP-022
43	Tamuín - Estación F.F.C.C. Tamuín	SLP-040
44	Tamuín - Xolol	SLP-014
	---RED ESTATAL DE CUOTA---	
45	Cerritos - Ent. Tula (Cuota)	SLP-075D
46	Cerritos - Rioverde (Cuota)	SLP-D
47	San Luis Potosí - Villa de Arriaga (Cuota)	SLP-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
48	Rayón - Cd. del Maíz	MEX-070-SLP-005
49	San Lorenzo - Moctezuma	MEX-063-SLP-012


24 SAN LUIS POTOSÍ
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
ZACATECAS
NUEVO LEÓN
TAMAULIPAS
AGUASCALIENTES
JALISCO
GUANAJUATO
QUERÉTARO
VERACRUZ
SAN LUIS POTOSÍ
SALTILLO
LA POZA
ENT. ARCINAS
CD. VICTORIA
TAMPICO
ESTACIÓN MANUEL
LAGOS DE MORENO
SAN FELIPE
QUERÉTARO
JALPAN
SAN JUAN DEL RÍO
PORTEZUELOS
Vanegas
La Paz
MATEHUALA
Villa de Guadalupe
Santo Domingo
Charcas
Moctezuma
Salinas Hidalgo
Huizache
Pozo de Acuña
Cerritos
San Lorenzo
Villa Hidalgo
Ahualulco
Sto. Domingo
Villa de Arriaga
Villa de Reyes
Tierra Nueva
RIOVERDE
San Ciro de Acosta
Lagunillas
Arroyo Seco
CÁRDENAS
Rayón
CD. DEL MAÍZ
El Salto
NARANJO
Antiguo Morelos
Agua Buena
CD. VALLES
Est. Tamuín
Tamuín
ÉBANO
San Vicente Tanacuayalab
Xolol
Xilitla
Tamazunchale
Orizatlán

SAN LUIS POTOSI

1 C A R R : Antiguo Morelos - Ent. El Huizache — CLAVE: 00136 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Antiguo Morelos	0.00	3	0	2173	76.8	87.9	104.1	12.3	71.0	88.3	94.1	10.9	65.2	64.3	82.6	3.6	22.553908	-99.090701
Nuevo Morelos	19.28	1	0	1106	63.4	74.5	92.6	13.3	61.1	72.0	83.4	10.1	56.0	59.7	64.6	5.2	22.540907	-99.212253
Lim. Edos. Term. Tamps. Ppia. S. L. P.	25.00																	
El Naranjo	32.00	1	0	4123	69.2	74.0	84.8	8.1	63.9	70.1	80.5	7.5	54.6	56.1	69.2	4.7	22.532364	-99.307501
El Naranjo	32.00	3	0	2283	67.3	73.9	85.3	8.9	61.6	67.3	75.1	7.5	56.2	60.3	73.4	5.8	22.518141	-99.335706
Cd. del Maíz	86.00	3	0	1287	69.6	74.8	86.0	8.6	67.6	79.3	91.4	12.5	56.5	60.4	72.9	5.8	22.417143	-99.625497
T. Der. Tula	141.21	3	0	2212	67.7	72.2	83.7	6.6	68.8	75.7	84.1	11.1	54.6	57.0	69.4	4.9	22.738633	-99.980491
T. C. San Luis Potosí - Matehuala (Ent. El Huizache)	198.83	1	0	2712	68.3	72.9	84.3	7.0	68.1	73.9	84.1	9.9	53.4	54.7	66.4	5.5	22.930791	-100.448460

2 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) — CLAVE: 00218 — RUTA : MEX-062 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Carbonera	0.00	3	0	2600	66.9	75.4	83.7	9.9	57.6	64.4	88.8	9.8	54.1	61.9	72.8	8.7	23.702602	-100.626215
Cedral	18.00	1	0	3612	67.1	75.6	83.7	9.9	57.3	63.8	86.2	8.9	55.4	63.6	73.3	8.8	23.794200	-100.698373
Cedral	18.00	3	0	3290	67.3	76.3	84.6	10.2	58.3	63.2	91.3	8.6	57.8	65.9	91.3	10.6	23.829250	-100.738542
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																	
T. C. Ent. Morelos - Saltillo	112.00	1	0	1128	65.0	78.6	95.8	13.6	59.0	67.6	83.3	8.7	60.1	72.3	90.7	12.7	24.157078	-101.493236

3 C A R R : Cd. Valles - Cd. Victoria — CLAVE: 00509 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	0	10581	70.0	80.9	92.5	11.9	64.8	71.9	84.6	8.2	59.3	68.0	79.2	9.3	22.007414	-99.004421
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40																	
Antiguo Morelos	66.90	1	0	2248	64.9	73.7	84.6	9.9	50.6	52.3	54.7	5.0	47.1	51.6	55.0	6.8	22.549617	-99.078450
Antiguo Morelos	66.90	3	0	3147	65.9	77.0	90.2	11.9	59.2	61.7	64.6	5.2	54.1	57.1	64.2	5.2	22.559808	-99.077944
Cd. Mante	98.00	1	0	6436	64.3	74.4	86.3	11.3	60.5	63.5	73.1	6.3	58.0	62.6	72.5	7.1	22.711671	-98.989294
T. Izq. Ocampo	110.00	3	0	3543	65.4	75.8	89.2	11.6	60.4	62.3	64.8	5.1	59.6	62.3	68.9	5.6	22.838731	-99.024350
T. Izq. Gómez Farías	132.84	3	0	1930	66.1	77.7	90.7	12.2	59.2	61.5	64.5	4.9	58.2	61.1	64.5	5.3	23.030479	-99.093722
T. Izq. Llera de Canales	170.00	3	0	3142	75.6	85.4	101.8	11.3	62.8	70.5	87.8	9.2	64.3	74.4	89.7	10.9	23.310573	-99.016658
T. Der. González	172.50	3	0	1815	75.7	85.3	101.9	11.2	61.6	68.1	85.2	8.6	63.5	73.7	89.9	10.7	23.321757	-98.998087
Cd. Victoria	232.00	1	0	2692	75.1	85.4	99.3	11.3	61.7	68.5	84.8	8.8	64.0	73.5	89.5	10.6	23.659918	-99.096575

4 C A R R : Cd. Valles - San Luis Potosí CLAVE: 24135 RUTA : MEX-070 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	1	4324	75.3	84.3	98.5	10.4	70.0	75.2	90.9	9.3	68.7	77.2	95.0	11.1	21.990596	-99.046591
Cd. Valles	0.00	3	2	3821	74.1	83.4	97.5	10.4	70.8	80.4	93.1	10.6	68.8	77.7	93.3	10.9	21.990431	-99.046624
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	1	2138	75.5	84.4	98.7	10.4	68.3	73.6	85.0	8.9	68.8	77.7	96.9	11.3	22.002740	-99.100869
X. C. Rayón - Ent. Tamuín (Cuota)	11.59	1	2	2201	74.6	83.6	97.8	10.1	70.8	79.3	92.8	10.2	68.2	76.7	92.9	10.7	22.002600	-99.100834
T. Der. Damián Carmona	31.25	3	0	2023	83.0	95.0	110.0	13.1	76.5	89.8	103.9	13.7	75.0	88.7	103.8	13.7	21.925406	-99.228141
T. Der. Canoas	75.40	1	0	1707	67.6	79.6	91.8	12.6	57.3	60.7	72.0	5.7	56.9	64.2	80.8	9.0	21.874429	-99.496530
X. C. Cárdenas - Rayón	93.00	1	0	2786	66.2	78.2	91.4	12.3	57.3	60.6	71.6	5.3	59.0	66.2	78.5	9.2	21.852897	-99.625464
X. C. Cárdenas - Rayón	93.00	3	0	6415	66.8	77.5	90.9	11.5	60.6	68.5	77.4	8.9	59.1	68.9	88.1	10.9	21.859256	-99.653115
T. Der. Santa Rita	118.00	3	0	6754	67.0	77.6	93.7	11.9	57.8	68.3	81.9	11.7	51.3	60.6	72.3	10.7	21.897740	-99.848581
Río Verde	133.76	1	1	9600	66.9	80.2	96.4	13.4	64.3	76.9	94.5	12.4	58.0	67.2	88.6	10.3	21.922597	-99.982843
Río Verde	133.76	1	2	7807	67.3	82.2	96.7	14.5	57.3	65.0	84.6	10.1	58.8	69.0	90.4	10.8	21.922477	-99.982859
Río Verde	133.76	3	1	9215	60.9	73.2	88.3	13.3	57.5	66.2	83.6	10.2	54.9	64.0	82.5	9.9	21.935994	-100.027282
Río Verde	133.76	3	2	9179	64.1	74.9	87.6	12.2	62.5	71.8	86.7	10.5	61.4	71.2	84.4	10.8	21.935846	-100.027355
T. Der. La Reformita	145.90	1	0	4655	57.2	64.8	79.4	9.9	54.7	57.8	69.1	5.1	50.7	54.9	73.7	8.6	21.967598	-100.095103
T. Der. La Reformita	145.90	3	0	4090	57.3	67.1	81.6	11.0	52.9	61.6	78.4	10.2	49.7	57.9	73.4	10.8	21.972405	-100.101346
T. Izq. La Tapona	157.76	1	0	3371	68.5	78.9	98.3	11.7	57.7	69.4	92.4	11.2	50.1	61.3	79.8	12.4	22.020315	-100.182929
T. Izq. La Tapona	157.76	3	0	3438	68.1	81.4	101.7	13.7	65.8	77.5	99.7	11.8	63.0	77.7	100.6	14.3	22.021720	-100.194914
T. Der. Guaxcama	161.04	3	0	2852	65.6	77.0	90.4	11.7	62.1	68.7	74.6	7.7	60.1	68.3	74.9	9.2	22.038400	-100.277242
San Antonio	180.70	1	0	2956	67.4	76.9	92.6	11.0	61.3	71.2	86.3	10.6	58.6	68.4	84.6	10.5	22.017397	-100.365790
T. Izq. Puente Prieto	181.93	3	0	3095	67.0	76.0	92.9	11.0	61.3	70.1	83.6	9.8	58.3	67.5	83.8	10.3	22.018520	-100.390539
San Nicolás Tolentino	191.00	1	0	3061	67.2	76.1	92.1	10.7	61.2	70.1	84.1	9.9	57.7	66.6	84.5	10.5	22.047923	-100.434565
T. Der. San Martín de Abajo	199.60	1	0	2663	67.4	78.0	92.3	11.5	64.6	77.7	92.1	12.0	57.6	66.8	84.3	10.3	22.070336	-100.495470
T. Der. San Martín de Abajo	199.60	3	0	2840	64.3	74.6	93.5	12.2	60.8	85.3	112.4	15.8	57.6	70.3	97.2	12.9	22.073441	-100.498400
T. Izq. Zaragoza	239.50	1	0	4465	64.4	76.1	90.4	12.4	60.2	69.0	83.7	10.1	57.3	67.6	83.8	10.8	22.097550	-100.739774
T. Izq. Zaragoza	239.50	3	0	5986	65.6	77.9	90.8	11.8	63.2	71.5	74.5	10.6	63.0	71.1	74.8	9.9	22.102138	-100.752588
X. Lib. Ote. de San Luis Potosí	255.00	1	0	8295	68.5	79.6	98.1	12.1	58.3	69.7	93.0	11.4	52.3	64.1	84.0	12.7	22.126030	-100.819546
X. Periférico de San Luis Potosí	257.44	1	1	22168	62.5	71.7	84.5	11.1	57.5	74.8	90.5	14.4	53.2	69.6	82.1	14.7	22.154407	-100.898711
X. Periférico de San Luis Potosí	257.44	1	2	26112	66.7	79.4	96.4	12.3	64.4	79.3	90.3	14.6	62.1	78.6	84.1	16.7	22.154229	-100.898697
San Luis Potosí	261.94																	

5 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	0	7407	68.4	80.3	98.1	12.6	63.4	73.0	84.7	10.2	56.9	66.0	75.9	10.3	21.976037	-98.958541
T. Der. Santa Elena	15.25	3	0	5905	67.8	82.3	98.8	14.6	62.4	78.0	93.5	13.6	53.9	63.3	77.6	10.7	21.962185	-98.874919
Tamuín	29.60	1	0	5073	67.2	81.0	98.2	14.2	62.7	78.2	92.7	14.1	54.1	63.9	79.9	11.3	21.998033	-98.781900
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	3426	46.5	53.4	65.3	8.6	46.6	53.6	63.1	9.9	36.0	47.1	54.8	10.3	22.003318	-98.743349
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	1923	65.4	75.0	87.9	11.0	67.4	77.3	84.0	10.9	57.2	66.2	74.3	9.0	22.013044	-98.728419
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	1984	64.5	73.3	87.1	10.1	58.2	63.0	72.8	7.1	54.2	60.3	72.8	7.3	22.013124	-98.728556
Ébano	79.00	1	0	8543	66.3	76.8	91.3	11.5	64.3	70.5	95.4	8.4	57.1	64.2	78.6	9.1	22.214232	-98.391575
Ébano	79.00	3	0	4419	77.6	88.9	101.4	12.1	70.5	76.3	90.7	8.7	62.9	71.0	85.6	9.5	22.211835	-98.360821
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	5150	48.6	53.9	64.9	8.3	42.6	49.4	83.1	9.9	36.3	48.2	54.9	9.7	22.155747	-98.155091
T. Der. Pánuco	103.00	3	0	7284	64.8	73.5	85.9	10.4	64.9	76.2	90.3	11.9	55.1	64.3	81.0	9.9	22.158701	-98.149441
T. C. Anáhuac - El Prieto	128.40	1	1	4598	84.5	94.4	113.2	12.0	83.8	102.1	116.7	17.2	71.8	83.1	100.0	12.3	22.214552	-97.948364
T. C. Anáhuac - El Prieto	128.40	1	2	4661	85.7	94.3	112.6	10.1	85.2	102.0	117.8	15.0	75.5	85.1	100.0	11.8	22.214727	-97.948474
T. C. Anáhuac - El Prieto	128.40	3	1	5670	86.8	100.3	118.8	14.2	84.2	97.6	111.2	13.6	76.9	89.8	104.4	13.4	22.216427	-97.940635
T. C. Anáhuac - El Prieto	128.40	3	2	5732	81.8	94.6	117.1	14.4	84.4	101.6	113.6	15.8	76.2	88.6	108.7	13.3	22.216593	-97.940678
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	9899	56.6	65.7	77.6	11.2	54.0	64.8	76.4	12.1	46.0	55.9	71.3	10.6	22.226750	-97.894408
Tampico	138.00	1	2	9504	54.7	63.4	76.4	10.1	55.1	68.0	82.7	12.7	48.1	56.5	71.5	10.6	22.226897	-97.894498

6 C A R R : El Clarín - Agua Buena — CLAVE: 24283 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - San Luis Potosí	0.00	3	0	1093	59.9	64.9	74.6	8.4	54.6	60.1	73.5	6.8	51.9	56.4	69.7	8.1	21.892146	-99.382501
Agua Buena	11.23	1	0	3611	45.5	52.8	64.4	8.8	44.0	51.5	62.6	9.2	42.7	51.1	63.9	10.3	21.950870	-99.391657

7 C A R R : Ent. Ahualulco - Ent. La Bonita — CLAVE: 24258 — RUTA : MEX-063 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	0	5864	65.3	73.4	83.2	9.2	64.3	73.0	83.2	9.2	61.1	72.4	83.1	11.4	22.322087	-101.165306
Ahualulco	11.00	3	0	4816	87.1	101.2	114.6	13.6	75.6	90.6	135.9	18.1	71.9	85.4	94.4	14.5	22.414423	-101.158374
Moctezuma	59.00	1	0	2106	76.9	91.9	105.0	14.7	71.4	87.4	102.6	15.5	67.5	81.8	99.8	14.1	22.728456	-101.088855
Charcas	100.00	1	0	2646	69.9	81.4	94.8	12.4	62.1	71.4	84.1	10.7	58.7	69.6	88.6	11.4	23.109587	-101.103120

7 C A R R : Ent. Ahualulco - Ent. La Bonita — CLAVE: 24258 — RUTA : MEX-063 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Charcas	100.00	3	0	1482	45.2	52.7	64.8	8.9	42.8	52.7	68.2	11.7	42.3	52.0	65.7	11.4	23.130268	-101.100378
T. C. San Luis Potosí - Matehuala	169.90	1	0	1257	68.3	79.9	96.8	12.9	61.8	71.3	85.7	10.5	60.2	66.0	87.3	9.2	23.481302	-100.623147

8 C A R R : Ent. de Zaragoza - San Felipe — CLAVE: 00240 — RUTA : MEX-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	9163	65.4	72.2	84.0	8.2	63.3	72.4	86.9	11.0	49.8	54.6	73.0	9.0	21.959600	-100.824025
Lim. Edos. Term. S. L. P. Ppia. Gto.	32.00																	
San Felipe	72.00	1	0	6592	75.0	89.3	125.8	15.3	74.3	84.9	99.1	11.9	71.7	83.0	98.8	12.6	21.481219	-101.153788

9 C A R R : Ent. Tula - Cd. Victoria — CLAVE: 00179 — RUTA : MEX-101 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Antiguo Morelos - El Huizache	0.00	3	0	3621	63.6	82.5	96.1	18.1	58.7	65.3	73.7	8.0	54.6	62.1	73.5	8.5	22.738372	-99.967699
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40																	
T. Der. Tula (1º Acceso)	38.00	1	0	4952	78.3	97.4	109.3	17.0	76.3	94.8	111.3	17.5	73.3	85.0	95.7	12.4	22.979249	-99.737841
T. Der. Tula (2º Acceso)	41.95	3	0	4478	78.2	96.9	109.6	16.8	76.4	94.1	110.9	17.2	73.4	85.1	95.6	12.3	23.020870	-99.714188
Jaumave	112.68	1	0	4838	75.3	89.7	102.3	13.9	74.0	87.9	101.2	13.4	69.8	81.4	93.0	12.3	23.393530	-99.416089
Jaumave	112.68	3	0	4567	75.7	90.7	109.4	14.6	71.4	81.0	91.0	11.5	61.2	70.8	85.3	11.1	23.422426	-99.372673
T. Libramiento de Cd. Victoria	134.68																	
Cd. Victoria	180.00	1	1	4109	64.8	75.7	92.0	11.7	50.4	54.6	63.4	9.4	49.6	62.8	73.4	13.7	23.711082	-99.175801
Cd. Victoria	180.00	1	2	3494	65.5	79.4	93.0	13.4	63.9	72.8	82.2	11.0	62.3	74.9	84.1	13.1	23.711204	-99.175866

10 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jalpan de Serra	0.00	3	0	5288	60.3	64.1	75.0	7.4	58.9	63.0	73.6	7.1	57.6	63.0	77.8	7.8	21.240651	-99.482785
T. Izq. Conca	35.01	1	0	2472	69.1	72.9	83.1	6.8	70.3	91.7	104.3	16.1	64.3	71.7	83.0	8.7	21.444633	-99.626803
Arroyo Seco	48.60	1	0	1384	71.5	77.7	88.7	8.5	69.2	73.6	84.2	8.7	64.7	72.0	83.8	8.8	21.541937	-99.688213
Lim. Edos. Term. Qro. Ppia. S. L. P.	52.27																	
San Ciro de Acosta	69.42	1	0	1916	56.3	67.9	83.2	12.3	54.2	57.0	72.9	6.1	48.0	54.5	73.3	10.9	21.648171	-99.808744

10 C A R R : Jalpan de Serra - Rioverde — CLAVE: 00265 — RUTA : MEX-069 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Ciro de Acosta	69.42	3	0	2119	56.7	68.1	83.3	12.2	54.1	60.5	83.6	8.7	47.8	54.7	72.1	11.3	21.661921	-99.827591
Rioverde	105.43	1	0	5878	69.5	81.1	95.1	12.6	63.5	68.6	87.1	7.7	57.7	67.0	83.9	11.1	21.871597	-99.972466

11 C A R R : Libramiento de Cd. Valles — CLAVE: 24205 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - San Luis Potosí	0.00	3	0	7875	62.8	67.9	79.9	7.6	58.7	62.9	72.8	7.4	52.3	57.9	64.9	7.7	21.984088	-99.034517
T. C. Cd. Valles - Tampico	11.54	1	0	2870	62.7	67.9	79.5	7.6	58.2	62.1	70.3	6.5	52.4	57.8	64.8	7.5	21.973816	-98.966444

12 C A R R : Libramiento de Villa de Reyes — CLAVE: 24010 — RUTA : MEX-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Zaragoza - San Felipe	0.00	3	0	5218	54.5	63.3	77.0	10.2	56.9	61.2	70.1	6.1	56.0	62.1	74.1	7.7	21.802349	-100.931146
T. C. Villa de Reyes - Bledos	3.10																	

13 C A R R : Libramiento de Villa de Reyes (Poniente) — CLAVE: — RUTA : MEX-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Zaragoza - San Felipe Sur	125.60																	
Lim. Edos. Term. Gto. Ppia. S. L. P.	132.90																	
T. C. Ent. Zaragoza - San Felipe Norte	143.64	1	0	6971	64.8	78.3	91.4	13.4	62.5	70.9	80.7	9.7	55.9	67.2	83.8	11.9	21.819601	-100.942175

14 C A R R : Libramiento Villa de Arriaga — CLAVE: 24009 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Lagos de Moreno (Poniente)	0.00	3	0	5866	75.5	88.8	104.9	13.8	75.8	90.4	103.2	15.2	66.5	74.4	86.8	9.6	21.924221	-101.372703
T. C. San Luis Potosí - Lagos de Moreno (Oriente)	5.00																	

15 C A R R : Matehuala - Ent. Puerto México — CLAVE: 00405 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	0.00	3	1	6572	67.0	76.9	84.1	9.4	64.9	74.9	83.6	10.1	55.8	69.4	79.7	10.8	23.671658	-100.630624
Matehuala	0.00	3	2	7418	68.3	73.3	83.3	8.2	70.1	74.0	88.1	8.5	60.1	65.0	74.5	7.4	23.671732	-100.630835
T. Izq. Cedral	8.47	1	1	2526	64.4	77.0	89.2	13.5	63.5	75.7	89.5	11.7	54.7	62.2	73.8	9.4	23.692322	-100.620382
T. Izq. Cedral	8.47	1	2	2695	66.6	77.9	90.8	12.0	65.8	73.2	84.1	9.4	55.8	65.1	73.7	10.1	23.692363	-100.620699
T. Izq. Cedral	8.47	3	1	2403	69.3	74.1	84.2	8.3	62.1	65.5	74.3	7.0	55.9	60.3	66.0	5.9	23.698717	-100.617217
T. Izq. Cedral	8.47	3	2	2424	63.2	73.9	90.0	12.0	65.7	77.1	99.2	11.2	52.1	60.6	80.9	10.2	23.698829	-100.617499
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	1	6070	97.4	105.8	114.8	10.2	84.3	98.7	104.5	13.1	78.0	84.5	97.1	9.4	23.718591	-100.607412
T. Izq. Libramiento de Matehuala (Cuota)	9.30	3	2	5719	91.2	101.5	114.4	11.8	86.7	97.0	105.0	11.8	79.2	89.3	101.9	11.3	23.718770	-100.607642
Lim. Edos. Term. S. L. P. Ppia. N. L.	24.64																	
Santa Ana	59.65	1	1	7655	90.7	99.2	112.6	10.5	91.0	94.6	103.9	8.0	78.7	82.3	89.2	6.5	24.084498	-100.384858
Santa Ana	59.65	1	2	6444	73.7	81.9	93.8	9.7	72.3	79.2	86.2	8.7	64.8	70.3	80.1	6.7	24.084480	-100.385211
T. Der. Linares	128.99	1	1	7024	86.4	96.5	109.6	11.6	74.1	86.7	95.8	13.3	66.4	77.4	92.6	12.1	24.612004	-100.274641
T. Der. Linares	128.99	1	2	6962	87.5	104.3	113.6	16.9	71.4	86.0	100.7	15.3	66.7	76.8	93.4	11.9	24.611871	-100.274954
T. Der. Linares	128.99	3	1	8611	72.4	81.9	94.1	11.1	75.0	82.5	93.8	8.7	64.1	68.6	74.9	6.2	24.679469	-100.300090
T. Der. Linares	128.99	3	2	9513	88.1	93.7	104.4	8.5	88.0	92.2	100.9	6.8	77.4	81.8	91.9	6.6	24.679462	-100.300426
San Rafael	177.18	1	1	8640	96.3	100.0	114.2	5.8	94.6	99.5	108.1	6.2	85.2	90.3	100.7	6.3	25.023395	-100.546324
San Rafael	177.18	1	2	9193	83.3	88.7	103.7	7.6	86.7	91.0	106.4	6.5	76.4	79.9	86.7	5.2	25.023176	-100.546564
Ent. Puerto México	205.97																	

16 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Portezuelo	0.00	3	0	5184	72.7	82.9	101.1	11.5	69.0	87.2	128.5	18.0	60.2	67.7	88.0	9.1	20.488284	-99.298543
T. Der. Tasquillo (2º Acceso)	10.50	1	0	4204	73.0	82.3	100.1	10.9	63.4	68.9	140.1	13.9	60.8	69.9	90.1	9.9	20.542083	-99.318208
T. Izq. Zimapán (1º Acceso)	32.00	1	0	5236	65.9	79.1	98.0	13.2	57.9	66.7	104.2	12.3	53.9	62.8	82.1	10.2	20.702754	-99.334348
T. Izq. Zimapán (1º Acceso)	32.00	3	0	2073	66.2	79.4	98.4	13.3	55.4	59.7	91.0	7.6	54.3	63.1	82.9	10.0	20.705958	-99.336162
La Estancia	41.00	3	0	1875	65.8	78.9	97.5	13.2	55.7	58.0	107.8	7.9	54.0	62.1	82.9	9.7	20.777718	-99.309947
Trancas	51.00	3	0	1468	65.6	78.4	96.7	12.8	55.7	59.0	107.9	8.5	53.6	61.3	81.7	9.8	20.806012	-99.259159
Jacala	98.60	3	0	2098	65.4	78.5	96.5	13.0	55.6	58.3	90.7	6.6	54.3	63.6	83.6	10.6	21.007494	-99.185213
Zacate Grande	143.10	1	0	859	67.2	73.8	84.9	8.9	67.2	72.9	82.2	8.5	54.5	60.6	72.6	7.4	21.111392	-99.002014
T. Izq. Pisaflores	154.00	3	0	1905	57.5	65.4	79.1	10.0	52.2	59.0	70.2	8.7	46.4	52.9	64.0	8.5	21.153940	-98.945291
Lim. Edos. Term. Hgo. Ppia. S. L. P.	168.63																	
Tamazunchale	192.80	1	0	4957	66.1	74.5	85.1	10.1	66.5	74.6	94.5	11.9	55.0	61.5	67.8	8.1	21.262138	-98.800475

16 C A R R : Portezuelo - Cd. Valles — CLAVE: 00023 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Xilitla	228.75	1	0	4609	67.5	77.0	94.3	11.5	61.2	73.8	93.8	13.6	54.7	63.4	79.8	9.8	21.443435	-98.925848
T. Izq. Xilitla	228.75	3	0	4157	66.8	74.7	94.8	10.8	61.7	71.3	90.8	11.1	54.7	63.4	74.9	9.8	21.447601	-98.930126
T. Izq. Aquismón	252.50	1	0	4682	48.5	59.2	76.6	11.7	45.6	62.9	86.6	17.4	36.1	48.5	61.3	12.3	21.616115	-98.987415
Agua Hedionda	265.00	1	0	4329	77.9	88.6	106.8	11.9	73.2	96.6	111.7	19.2	63.8	72.4	99.8	10.6	21.726725	-98.963831
X. C. Rayón - Ent. Tamuín (Cuota)	286.41	1	0	6584	55.8	64.8	78.5	10.7	51.3	59.0	90.4	11.4	46.0	52.7	62.9	8.8	21.883923	-98.947197
Cd. Valles	300.00	1	1	4864	58.2	67.2	81.1	10.8	56.0	85.7	111.3	17.9	46.2	53.5	63.5	8.9	21.959521	-98.998481
Cd. Valles	300.00	1	2	5060	56.7	68.4	81.4	12.0	51.3	68.4	107.6	17.3	42.1	50.3	63.7	9.6	21.959585	-98.998698

17 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Querétaro	0.00																	
T. Der. Libramiento de Querétaro	6.28	3	1	41615	83.6	90.4	104.0	8.4	75.7	83.6	95.5	9.7	73.8	82.4	94.6	9.9	20.636846	-100.428818
T. Der. Libramiento de Querétaro	6.28	3	2	42418	67.3	74.8	93.0	10.1	69.5	82.9	93.5	12.9	66.2	77.4	93.0	11.5	20.636788	-100.428981
T. Izq. Juriquilla	15.63	3	1	29752	97.1	108.8	123.3	12.6	86.7	100.0	113.4	13.6	85.2	98.8	119.4	13.6	20.711080	-100.438007
T. Izq. Juriquilla	15.63	3	2	30534	87.5	98.9	112.7	12.1	82.5	90.3	94.4	9.8	78.1	87.4	94.5	10.9	20.711065	-100.438164
T. Izq. San Miguel de Allende	28.53	1	1	28753	93.2	103.9	118.3	12.0	87.1	97.7	111.4	11.5	86.6	97.0	112.8	11.4	20.801851	-100.448620
T. Izq. San Miguel de Allende	28.53	1	2	27581	90.5	102.4	120.7	12.9	82.2	93.8	107.9	12.5	79.6	90.8	107.7	12.3	20.801813	-100.448809
T. Izq. San Miguel de Allende	28.53	3	1	17263	84.1	93.0	104.8	10.5	71.5	80.0	96.2	9.9	70.8	77.8	91.8	8.9	20.836419	-100.439547
T. Izq. San Miguel de Allende	28.53	3	2	17232	84.2	92.5	102.6	9.7	73.3	80.8	95.6	8.9	80.2	89.8	102.4	10.7	20.836512	-100.439725
Lim. Edos. Term. Qro. Ppia. Gto.	36.70																	
X. C. San José Iturbide - El Arenal	46.83	1	1	14019	91.7	111.5	131.6	20.3	85.4	99.5	123.8	14.8	81.1	91.9	117.6	12.8	20.967889	-100.428714
X. C. San José Iturbide - El Arenal	46.83	1	2	14043	84.4	101.2	122.7	16.9	75.1	87.5	102.7	12.8	74.6	84.2	97.1	11.5	20.967816	-100.428899
X. C. San José Iturbide - El Arenal	46.83	3	1	14053	71.1	81.4	93.7	11.3	63.8	71.1	78.9	8.8	59.1	69.6	74.5	10.5	20.984019	-100.435012
X. C. San José Iturbide - El Arenal	46.83	3	2	14090	70.9	80.2	92.4	10.8	63.5	70.5	77.4	8.5	60.4	65.8	74.3	8.4	20.983932	-100.435186
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	1	15766	98.6	111.4	122.7	13.5	95.2	104.7	121.6	12.0	90.0	100.6	113.9	12.2	21.077114	-100.512563
X. C. Ent. San Miguel de Allende - Dr. Mora	61.93	1	2	15967	93.4	104.6	119.6	12.7	86.2	96.5	112.7	12.0	86.1	95.8	109.2	11.3	21.076899	-100.512631
X. C. San Luis de La Paz - Guanajuato	86.68	1	1	12129	96.6	101.5	104.5	7.2	86.2	91.7	97.5	7.7	84.7	90.5	97.6	7.0	21.255701	-100.586480
X. C. San Luis de La Paz - Guanajuato	86.68	1	2	11960	97.7	107.5	114.0	10.7	90.9	100.4	110.7	10.9	91.7	98.1	104.8	8.5	21.260535	-100.587677
T. Izq. San Diego de La Unión	119.07	1	1	9539	99.6	112.7	128.2	14.1	97.8	107.8	115.9	11.7	92.4	100.0	112.2	9.5	21.530905	-100.741631
T. Izq. San Diego de La Unión	119.07	1	2	8603	93.0	110.4	130.5	17.2	91.4	102.8	113.4	13.2	82.6	92.1	104.2	11.1	21.530754	-100.741788
T. Izq. San Diego de La Unión	119.07	3	1	11451	99.3	113.4	138.0	15.6	83.6	91.8	104.4	9.6	82.1	90.4	102.4	10.1	21.539637	-100.746494
T. Izq. San Diego de La Unión	119.07	3	2	12216	94.9	104.5	113.6	10.8	102.3	110.9	114.7	10.6	90.9	99.7	105.6	10.5	21.539617	-100.746728

17 C A R R : Querétaro - San Luis Potosí — CLAVE: 00165 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Gto. Ppia. S. L. P.	124.74																	
T. Der. Tierra Nueva	140.65	1	1	9825	78.4	89.6	103.4	12.7	69.0	77.7	95.2	11.0	67.7	74.8	93.0	10.1	21.686009	-100.693426
T. Der. Tierra Nueva	140.65	1	2	10043	73.6	85.2	99.3	13.0	60.3	69.8	77.9	10.5	59.2	68.4	82.5	10.4	21.686100	-100.693599
T. Der. Tierra Nueva	140.65	3	1	9599	88.8	102.5	120.1	13.9	82.5	91.7	109.1	11.0	77.6	86.8	103.1	11.2	21.704744	-100.684557
T. Der. Tierra Nueva	140.65	3	2	9644	81.0	95.1	114.1	14.9	73.0	82.8	99.7	11.4	67.8	77.5	94.8	11.7	21.704580	-100.684698
T. Izq. Santa María del Río	155.88	3	1	13086	79.8	95.2	110.5	15.9	75.7	83.7	101.5	10.9	66.2	74.8	94.0	11.4	21.836426	-100.732389
T. Izq. Santa María del Río	155.88	3	2	12377	80.7	93.4	109.0	14.1	75.0	84.2	101.4	11.2	63.9	75.5	95.1	12.3	21.836407	-100.732651
T. Izq. Villa de Reyes	176.35	1	1	11531	77.0	90.9	109.9	14.3	66.5	75.2	95.3	11.9	66.1	73.3	91.2	9.6	21.958717	-100.810302
T. Izq. Villa de Reyes	176.35	1	2	12225	73.3	84.9	102.7	13.5	59.5	70.9	82.7	11.9	57.7	66.3	80.9	9.9	21.958411	-100.810368
T. Izq. Villa de Reyes	176.35	3	1	23770	80.4	97.9	116.4	15.9	70.9	84.7	101.5	13.6	71.7	83.2	94.8	13.0	21.985120	-100.824635
T. Izq. Villa de Reyes	176.35	3	2	23974	80.1	98.0	116.4	15.7	74.5	88.8	102.0	13.2	71.1	85.2	95.0	13.0	21.985018	-100.824813
T. Izq. Villa de Arriaga (Cuota)	182.60	1	1	20096	76.3	88.7	104.5	12.9	76.0	87.6	101.4	12.1	66.6	78.8	94.5	12.8	22.011609	-100.839010
T. Izq. Villa de Arriaga (Cuota)	182.60	1	2	20683	78.2	91.5	104.4	13.8	69.7	82.2	99.7	13.4	64.0	74.5	91.2	12.0	22.011517	-100.839201
X. C. Libramiento de San Luis Potosí	184.80	1	1	29400	77.1	87.7	105.8	11.7	65.4	75.9	90.2	10.5	64.1	77.7	91.7	14.0	22.030948	-100.849502
X. C. Libramiento de San Luis Potosí	184.80	1	2	29287	82.4	98.9	112.0	16.7	63.6	74.4	88.5	11.0	62.9	76.6	89.8	14.0	22.030813	-100.849638
X. Periférico de San Luis Potosí (Lateral)	197.50	1	1	15619	81.2	97.8	122.9	16.6	79.9	96.4	111.5	16.5	72.3	88.4	113.1	15.9	22.121909	-100.912673
X. Periférico de San Luis Potosí (Central)	197.50	1	1	41079	81.9	98.9	123.2	16.6	82.7	104.7	116.9	19.2	70.1	88.0	110.8	17.3	22.121630	-100.912489
X. Periférico de San Luis Potosí (Central)	197.50	1	2	41787	78.8	95.4	116.3	16.0	79.7	95.5	109.2	15.9	74.6	89.1	104.8	15.3	22.121481	-100.912600
X. Periférico de San Luis Potosí (Lateral)	197.50	1	2	15664	80.7	97.7	114.9	15.9	80.2	93.9	110.0	14.8	79.0	93.7	111.2	15.2	22.121230	-100.912875
San Luis Potosí	201.66																	

18 C A R R : Ramal a Aeropuerto de S. L. P. — CLAVE: 24206 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	5890	68.4	80.1	92.9	12.3	62.6	73.3	102.6	12.0	56.8	64.4	87.8	9.3	22.224360	-100.915216
Aeropuerto de S. L. P.	6.00																	

19 C A R R : Ramal a Ojo de Agua — CLAVE: 24023 — RUTA : MEX-062 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Carbonera - Ent. San Tiburcio	0.00	3	0	2281	48.2	52.3	62.1	6.7	47.3	54.6	63.5	11.4	40.2	48.3	54.4	9.2	23.718523	-100.650723
Ojo de Agua	6.23																	

20 C A R R : Ramal a Rayón — CLAVE: 24626 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cd. Valles - San Luis Potosí)	0.00																	
Rayón	1.50	1	0	4161	52.7	58.0	70.1	7.7	48.7	52.2	57.6	6.4	43.2	49.3	54.8	7.7	21.847830	-99.629877

21 C A R R : San Juan del Río - Xilitla — CLAVE: 00183 — RUTA : MEX-120 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Juan del Río	0.00																	
T. Der. Libramiento de San Juan del Río	5.20	3	1	15061	76.2	86.3	101.8	11.8	73.7	89.1	104.9	14.6	66.0	76.1	93.7	11.6	20.426863	-99.974395
T. Der. Libramiento de San Juan del Río	5.20	3	2	11541	77.3	92.1	109.6	14.8	73.7	92.2	110.9	16.5	64.3	78.6	100.8	13.5	20.426876	-99.974608
T. Der. Tequisquiapan	19.80	1	1	9809	76.5	89.3	107.2	13.2	76.1	92.1	107.8	15.4	67.6	81.4	98.7	13.3	20.513114	-99.905798
T. Der. Tequisquiapan	19.80	1	2	9837	77.4	88.6	106.2	12.2	74.5	86.6	101.8	12.9	70.5	84.3	105.0	14.4	20.513254	-99.905924
T. Der. Tequisquiapan	19.80	3	1	7427	64.5	73.3	89.6	10.3	70.5	89.5	102.8	17.5	59.7	68.8	83.2	10.0	20.543372	-99.901915
T. Der. Tequisquiapan	19.80	3	2	7579	76.8	87.4	104.4	12.3	76.8	97.0	111.0	16.9	69.2	81.4	100.6	13.0	20.543363	-99.902103
Ezequiel Montes	36.50	1	1	6143	66.5	81.4	104.7	15.0	64.5	88.1	106.9	20.1	55.9	70.8	93.5	14.8	20.645017	-99.905562
Ezequiel Montes	36.50	1	2	6067	66.3	81.3	102.0	15.0	63.5	87.5	107.3	20.5	54.9	70.2	92.8	15.1	20.645068	-99.905698
Ezequiel Montes	36.50	3	1	5196	66.5	77.1	101.5	12.5	61.5	76.7	97.8	14.3	55.9	66.2	91.0	11.6	20.681119	-99.888183
Ezequiel Montes	36.50	3	2	5091	66.9	79.7	99.9	13.8	60.4	75.8	91.1	14.0	54.8	67.2	87.7	12.0	20.681249	-99.888294
Cadereyta	47.90	3	1	4737	69.3	79.2	93.3	11.5	62.8	88.6	103.0	17.0	55.3	63.8	82.3	9.8	20.701956	-99.804836
Cadereyta	47.90	3	2	4411	65.9	73.7	93.0	10.0	57.6	65.5	102.9	13.3	53.7	61.3	73.5	9.1	20.702056	-99.804890
Vizarrón de Montes	73.50	3	0	2903	67.6	74.9	91.9	10.3	61.7	76.1	114.9	13.1	55.0	62.4	74.8	8.6	20.847256	-99.713404
T. Der. San Joaquín	79.50	3	0	1194	66.5	72.7	84.7	8.5	62.9	74.1	84.1	11.1	51.6	57.1	71.0	8.7	20.885351	-99.707482
T. Izq. Higuerillas	89.10	3	0	2178	95.3	108.9	128.2	13.6	80.5	94.8	111.5	15.3	73.5	86.9	105.4	13.2	20.950740	-99.749058
T. Izq. Peñamiller	103.00	3	0	1797	51.1	54.9	64.7	7.6	47.3	53.2	62.5	8.9	40.8	48.7	64.5	9.8	21.039196	-99.739531
Pinal de Amoles	140.00	3	0	1966	50.0	54.7	64.5	8.1	44.0	49.4	54.3	6.7	41.5	47.9	58.2	8.7	21.138747	-99.620214
Jalpan de Serra	179.30	3	0	6700	57.2	64.0	82.0	9.3	55.2	59.8	67.1	5.7	50.8	58.0	73.2	9.6	21.208962	-99.453860
Landa de Matamoros	201.60	3	0	3050	67.5	80.7	104.6	14.2	65.3	74.4	84.0	11.1	57.4	68.4	98.1	12.3	21.186613	-99.312786
El Lobo	236.40	3	0	1216	45.4	56.3	72.1	11.3	43.6	51.8	71.4	9.9	37.8	44.8	57.9	9.0	21.292191	-99.116060
Lim. Edos. Term. Qro. Ppia. S. L. P.	238.33																	
Xilitla	266.40	1	0	2535	56.7	67.0	80.5	11.6	49.5	52.0	54.6	5.5	47.2	51.9	55.0	7.4	21.379041	-98.999004
T. C. Portezuelo - Cd. Valles	276.98	1	0	2800	56.7	66.9	80.4	11.5	49.9	52.2	54.6	5.4	47.6	52.2	58.5	7.3	21.442543	-98.929836

22 C A R R : San Luis Potosí - Ent. Arcinas — CLAVE: 00134 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00																	
T. Izq. Periférico de San Luis Potosí	9.35	3	1	9250	70.6	83.0	99.0	13.3	61.4	98.0	121.5	22.9	51.1	61.8	85.6	12.9	22.206634	-101.031860
T. Izq. Periférico de San Luis Potosí	9.35	3	2	9328	71.9	86.2	103.9	15.0	80.2	106.5	125.8	21.4	66.7	81.5	101.5	14.3	22.206399	-101.031773
Mexquitic	22.50	1	1	6768	56.2	63.2	74.5	8.8	51.4	62.3	72.9	12.0	42.0	50.4	58.5	9.8	22.247704	-101.102526
Mexquitic	22.50	1	2	7093	63.3	71.1	83.3	9.4	60.1	63.6	74.4	7.9	58.2	63.2	77.5	8.3	22.247836	-101.102476
Mexquitic	22.50	3	1	5247	65.9	72.8	84.5	8.6	50.0	55.3	64.5	8.7	61.0	64.9	74.0	7.1	22.256308	-101.125500
Mexquitic	22.50	3	2	6648	65.4	76.9	92.0	12.3	73.2	84.7	100.8	12.7	58.9	63.0	85.6	7.3	22.256194	-101.125559
T. Der. Charcas	30.90	1	1	6154	94.4	109.6	122.1	15.0	84.1	98.8	113.4	14.4	75.2	93.0	114.8	17.1	22.311209	-101.159722
T. Der. Charcas	30.90	1	2	6067	84.4	96.6	113.4	12.7	81.5	93.3	109.0	12.7	77.0	89.8	104.1	13.2	22.311057	-101.159843
T. Der. Charcas	30.90	3	1	4271	82.7	100.7	122.7	17.3	72.8	87.6	107.4	15.1	67.6	80.0	93.7	12.9	22.318744	-101.171098
T. Der. Charcas	30.90	3	2	4392	86.9	98.0	113.2	12.2	79.5	90.1	102.0	11.9	74.3	84.2	94.7	11.8	22.318655	-101.171188
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13																	
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30																	
T. Der. Salinas	99.00	1	1	3298	83.0	100.9	122.8	17.3	78.0	93.2	114.9	16.1	67.3	79.7	93.3	12.7	22.604191	-101.708628
T. Der. Salinas	99.00	1	2	3499	86.9	97.8	113.3	12.1	81.8	91.8	104.5	11.4	75.5	84.8	96.8	11.4	22.604094	-101.708774
T. Der. Salinas	99.00	3	1	3584	83.1	100.0	121.9	16.4	77.1	94.2	112.3	15.7	71.4	84.5	101.3	13.5	22.619337	-101.738105
T. Der. Salinas	99.00	3	2	3808	86.9	98.5	114.6	12.6	82.9	104.4	120.9	19.3	84.4	99.4	114.3	15.1	22.619133	-101.738159
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																	
T. Izq. Pánfilo Natera	139.00	1	1	2920	70.9	86.6	103.2	15.8	68.3	80.3	95.2	13.6	59.7	71.6	92.7	13.4	22.678833	-102.096611
T. Izq. Pánfilo Natera	139.00	1	2	3370	70.0	88.4	109.7	17.5	62.8	74.0	92.2	13.0	61.0	71.8	89.7	12.4	22.678632	-102.096617
Ent. Arcinas	162.98	1	1	4004	84.2	101.5	120.9	16.2	66.4	79.6	93.6	14.6	62.6	72.7	91.9	12.0	22.719966	-102.325355
Ent. Arcinas	162.98	1	2	4257	84.0	95.5	111.4	12.7	71.2	82.0	98.8	13.0	62.5	72.2	92.1	11.6	22.719744	-102.325395

23 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Potosí	0.00	3	1	14285	67.5	76.6	93.8	11.8	62.9	78.9	101.3	14.2	51.3	63.0	81.2	12.1	22.133954	-101.030873
San Luis Potosí	0.00	3	2	14937	64.1	71.6	84.2	8.9	58.3	72.8	84.7	10.7	51.2	64.2	82.1	12.6	22.133803	-101.030818
X. Periférico de San Luis Potosí	8.41	3	0	8157	55.1	63.2	74.4	9.6	50.5	59.8	74.1	10.9	47.0	55.0	71.9	10.4	22.127650	-101.045539
El Tepetate	41.90	1	0	7449	55.2	63.5	74.7	9.9	51.1	61.8	77.8	11.7	47.1	54.7	71.5	10.4	22.028576	-101.220330
El Tepetate	41.90	3	0	7125	55.6	63.8	74.5	9.9	51.3	62.1	78.7	11.8	47.3	54.6	71.1	10.3	22.006813	-101.250568
Villa de Arriaga	61.90	3	0	3895	81.8	97.4	115.0	16.1	81.8	96.6	110.7	15.3	67.7	76.6	90.5	11.1	21.896692	-101.410336
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	

23 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5623	58.1	64.2	76.1	9.0	50.6	55.4	64.6	8.3	43.6	48.9	54.9	7.2	21.875820	-101.570455
Ojuelos de Jalisco	83.20	3	0	3235	57.0	65.2	75.1	12.2	62.6	69.8	89.2	10.1	51.7	53.6	65.2	6.9	21.854253	-101.593874
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	3430	55.7	63.7	73.7	10.0	50.2	54.6	64.0	8.0	50.3	53.6	63.4	7.6	21.451493	-101.803335
X. C. León - Aguascalientes	146.90	1	1	5293	57.0	62.6	73.8	9.1	57.3	61.8	64.6	7.3	47.5	51.3	54.5	6.1	21.375656	-101.894561
X. C. León - Aguascalientes	146.90	1	2	5573	58.1	65.7	74.0	9.0	59.0	67.3	74.0	9.6	45.9	51.8	61.4	7.5	21.375663	-101.894337
Lagos de Moreno	150.00																	

24 C A R R : San Luis Potosí - Matehuala — CLAVE: 24508 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Potosí	0.00																	
X. Periférico de San Luis Potosí	7.36	3	1	14544	86.6	99.8	115.9	13.5	78.9	96.2	112.5	16.6	69.8	83.2	103.2	13.8	22.206795	-100.920296
X. Periférico de San Luis Potosí	7.36	3	2	14896	82.4	94.1	111.7	13.1	78.3	97.2	111.0	17.7	69.1	82.1	101.4	13.5	22.206838	-100.920422
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	1	13819	73.4	82.6	92.9	10.3	69.0	78.5	92.6	10.5	64.4	74.1	87.1	10.6	22.342519	-100.796905
Ventura (X. Nuevo Libramiento de SLP)	33.20	3	2	13844	67.5	74.9	85.2	9.8	59.9	67.0	81.9	9.5	59.9	70.8	83.7	11.2	22.342642	-100.797482
T. Der. Villa Hidalgo	45.94	1	1	13610	73.4	82.6	92.9	10.3	69.0	78.5	92.7	10.5	64.4	74.1	86.8	10.7	22.421658	-100.715688
T. Der. Villa Hidalgo	45.94	1	2	13635	67.4	74.8	85.2	9.8	60.0	67.6	82.0	9.6	59.9	70.8	83.7	11.2	22.421743	-100.715865
T. Der. Villa Hidalgo	45.94	3	1	13614	73.4	82.6	92.9	10.3	69.0	78.5	92.7	10.5	64.5	74.1	86.9	10.7	22.436648	-100.709345
T. Der. Villa Hidalgo	45.94	3	2	13551	67.3	76.8	87.0	11.1	60.1	67.8	82.0	9.6	60.0	70.9	83.7	11.2	22.436717	-100.709641
T. Izq. Villa Arista	61.35	1	1	14520	73.3	82.5	92.9	10.3	69.0	78.5	92.7	10.5	64.5	74.1	86.7	10.6	22.565712	-100.641585
T. Izq. Villa Arista	61.35	1	2	14469	67.3	76.9	87.0	11.1	60.1	67.9	82.0	9.6	59.3	70.2	83.6	11.2	22.565877	-100.641725
T. Der. Ríoverde (Cuota)	65.22	3	1	14278	73.7	83.3	93.2	10.5	68.9	78.3	92.6	10.5	64.5	74.1	86.5	10.6	22.585526	-100.603296
T. Der. Ríoverde (Cuota)	65.22	3	2	14159	67.5	77.0	87.1	11.1	60.1	67.9	82.0	9.6	59.4	70.3	83.7	11.3	22.585350	-100.603209
T. Der. Guadalcázar	75.70	1	1	13541	73.8	83.3	93.2	10.4	68.9	78.2	92.6	10.5	64.6	74.2	86.8	10.7	22.634499	-100.522679
T. Der. Guadalcázar	75.70	1	2	13603	66.7	75.6	85.9	10.8	60.1	67.7	82.0	9.6	59.4	70.3	83.7	11.2	22.634571	-100.522872
T. Der. Guadalcázar	75.70	3	1	11740	73.8	83.3	93.2	10.4	69.0	78.5	92.6	10.5	64.5	74.1	86.6	10.7	22.646592	-100.514764
T. Der. Guadalcázar	75.70	3	2	11794	68.2	78.4	91.0	11.5	60.0	67.5	81.9	9.6	59.2	70.1	83.7	11.2	22.646722	-100.514930
T. Der. Cd. del Maíz	109.62	3	1	10069	73.2	83.0	93.2	10.7	68.9	78.5	92.7	10.6	64.3	74.0	86.6	10.7	22.941916	-100.461760
T. Der. Cd. del Maíz	109.62	3	2	10316	67.5	77.7	90.0	11.5	59.9	67.5	82.0	9.5	59.3	70.3	83.7	11.3	22.941856	-100.461944
La Bonita	171.40	1	1	7030	72.4	81.1	93.0	10.3	58.4	62.0	69.4	6.4	58.4	61.6	64.8	5.8	23.476880	-100.612758
La Bonita	171.40	1	2	6804	71.9	82.3	94.4	12.2	71.4	74.3	84.0	7.0	69.7	73.4	83.0	7.2	23.476817	-100.612976
Matehuala	187.39	1	1	9852	83.7	93.4	103.3	10.7	72.5	76.5	90.9	7.6	66.5	70.9	78.2	6.3	23.574703	-100.631179

24 C A R R : San Luis Potosí - Matehuala — CLAVE: 24508 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	187.39	1	2	10134	78.7	89.3	99.4	12.8	77.1	82.8	94.9	8.0	76.2	83.2	94.3	8.6	23.574603	-100.631505

25 C A R R : T. C. (Ent. El Huizache- Ant. Morelos)-El Salto — CLAVE: 24204 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Huizache - Ant. Morelos	0.00	3	0	2503	54.1	64.6	84.3	12.6	52.3	54.2	82.8	9.9	49.0	60.2	87.3	13.5	22.535132	-99.307408
Salto del Agua	12.00																	

26 C A R R : T. C. (Qro - S.L.P.) - Tierra Nueva — CLAVE: 24203 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	1993	55.5	62.0	73.1	7.9	55.0	64.4	73.5	10.7	49.8	53.9	63.9	7.9	21.693791	-100.684685
Tierra Nueva	13.10																	

27 C A R R : T. C. (S.L.P. - Matehuala) - Villa Hidalgo — CLAVE: 24619 — RUTA : MEX-057 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso por Villa Hidalgo (Sur)	0.00	3	0	1900	83.0	96.9	114.5	14.2	72.1	84.9	99.9	13.7	74.9	89.0	107.3	14.1	22.431631	-100.703008
Paso por Villa Hidalgo (Norte)	10.20	1	0	2391	83.2	97.3	115.5	14.6	73.0	86.0	101.7	14.9	76.3	89.7	105.2	14.2	22.496358	-100.665739

28 C A R R : Tamazunchale - San Felipe Orizatlán — CLAVE: 00609 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Portezuelo - Cd. Valles	0.00	3	0	10421	43.9	50.2	63.2	7.7	43.5	49.3	54.6	7.3	39.2	44.8	57.6	8.7	21.250437	-98.765980
Lim. Edos. Term. S. L. P. Ppia. Hgo.	18.50																	
San Felipe Orizatlán	27.10	1	0	2518	57.2	65.0	79.9	10.3	53.7	59.5	71.6	7.6	51.8	58.6	72.6	9.3	21.170689	-98.617899

29 C A R R : Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA : MEX-080D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Luis Potosí - Lagos de Moreno	12.10	3	0	3658	80.0	89.8	103.2	11.8	78.6	83.3	92.5	8.1	69.4	73.5	83.3	7.3	21.451520	-101.810729
T. Der. El Cuarenta	22.20	3	0	8501	69.6	84.6	103.1	15.2	61.3	70.7	82.4	10.6	53.8	63.3	77.2	10.9	21.506488	-101.740487
Lim. Edos. Term. Jal. Ppia. Gto.	46.30																	
X. C. Dolores Hidalgo - Ojuelos de Jalisco	58.18	1	0	7830	98.2	116.5	137.9	17.5	85.7	99.4	114.8	14.6	78.4	93.0	122.5	15.1	21.742775	-101.520895
Lim. Edos. Term. Gto. Ppia. SLP.	68.63																	
X. C. San Luis Potosí - Villa de Arriaga (Cuota)	78.00	1	0	6395	84.3	97.3	114.9	13.3	76.9	88.1	102.5	11.8	74.6	84.8	104.5	11.5	21.891290	-101.406218

30 C A R R : Libramiento de Matehuala (Cuota) CLAVE: 24205 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	1	6201	79.4	90.7	103.8	12.1	83.9	94.7	110.2	12.8	75.8	82.8	99.2	9.0	23.602489	-100.622369
T. C. San Luis Potosí - Matehuala	0.00	3	2	6129	82.2	92.3	102.6	11.6	79.6	92.4	102.6	13.7	77.5	88.3	97.1	10.9	23.602626	-100.622658
Plaza de Cobro Matehuala	7.00	2	1	5664													23.664125	-100.607230
Plaza de Cobro Matehuala	7.00	2	2	5664													23.664125	-100.607230
T. C. Matehuala - Ent. Puerto México	14.20	1	1	5486	79.8	90.4	104.0	11.9	83.6	94.6	110.0	13.1	75.7	82.5	98.7	8.8	23.694278	-100.611912
T. C. Matehuala - Ent. Puerto México	14.20	1	2	5116	82.4	92.5	102.6	11.7	77.7	91.1	101.6	13.4	77.4	88.2	97.1	10.9	23.694278	-100.611918

31 C A R R : Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Libramiento Oriente de San Luis Potosí (Cuota)	0.00																	
X. C. San Luis Potosí - Matehuala	5.60	1	0	2795	92.7	102.5	112.8	11.4	83.2	91.9	102.5	10.1	77.3	84.5	95.6	9.6	22.254987	-100.856575
X. C. San Luis Potosí - Matehuala	5.60	3	0	4301	97.1	107.7	121.5	11.2	83.2	96.5	106.0	13.4	77.6	88.2	101.7	11.4	22.282659	-100.894430
Plaza de Cobro Vicente Rangel Lozano	17.40	2	0	4187													22.299904	-100.971154
T. C. San Luis Potosí - Ent. Arcinas	31.20	1	0	4467	67.7	78.9	90.4	12.0	70.0	77.8	96.8	10.3	64.2	72.5	84.5	9.8	22.228573	-101.048421
T. C. San Luis Potosí - Ent. Arcinas	31.20	3	0	4933	78.9	92.3	104.6	13.7	73.6	86.0	107.0	13.8	69.6	80.7	99.2	12.4	22.208219	-101.058920
T. C. San Luis Potosí - Ent. Arcinas	31.50																	

32 C A R R : Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA : MEX-057D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00																	
X. C. Cd. Valles - San Luis Potosí	11.20	1	1	9938	80.5	91.7	104.4	12.1	84.0	94.9	110.6	12.9	76.0	83.3	101.2	9.4	22.119079	-100.826140
X. C. Cd. Valles - San Luis Potosí	11.20	1	2	10598	87.8	95.1	103.7	10.1	79.1	92.2	102.7	13.6	76.6	87.4	96.4	10.8	22.118886	-100.825983
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	1	8009													22.129780	-100.825002
Plaza de Cobro San Nicolás de Los Jassos	11.22	2	2	8009													22.129780	-100.825002
T. C. San Luis Potosí - Matehuala	33.76	1	1	7518	67.4	80.6	100.9	13.3	73.3	82.3	93.6	9.8	75.9	84.1	93.6	9.2	22.320371	-100.802726
T. C. San Luis Potosí - Matehuala	33.76	1	2	7640	90.2	103.2	113.2	13.9	90.8	101.6	112.2	11.8	75.5	84.6	101.9	10.7	22.320468	-100.802935

33 C A R R : Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA : MEX-070D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Rayón	0.00																	
Plaza de Cobro Rayón	2.05	2	0	3127													21.863597	-99.623291
Vicente Guerrero	19.70	1	0	2630	67.1	79.9	91.3	13.4	61.4	66.9	81.3	8.1	58.3	64.1	78.1	9.0	21.865828	-99.498839
Vicente Guerrero	19.70	3	0	2320	67.1	79.8	91.3	13.4	60.4	64.6	80.3	7.8	58.3	64.0	77.9	8.8	21.863988	-99.478160
Plaza de Cobro La Pitahaya	62.00	2	0	3977													21.967581	-99.174618
Ent. La Pitahaya	68.58	1	0	2912	66.5	76.7	89.7	11.7	60.0	63.4	72.8	6.5	55.8	58.6	64.3	4.4	22.003871	-99.132406
Ent. La Pitahaya	68.58	3	0	1960	67.2	79.8	91.3	13.3	60.9	66.1	79.8	7.9	57.7	64.0	77.8	9.3	21.995737	-99.108774
Plaza de Cobro La Calera	89.60	2	0	1036													21.904164	-98.955523
X. C. Cd. Valles - Tampico	107.33	1	0	2131	68.1	79.9	92.0	12.3	60.7	69.3	80.7	10.1	54.1	63.9	74.7	10.6	21.962312	-98.814629
X. C. Tamuín - Xolol	112.53	1	0	1952	68.3	80.1	92.3	12.4	60.7	69.4	80.4	10.1	53.6	63.3	74.4	10.4	21.981279	-98.768722
X. C. Cd. Valles - Tampico	117.30	1	0	1815	68.3	80.1	92.2	12.3	63.0	71.9	83.8	10.3	53.4	63.4	74.4	10.4	21.994215	-98.735052
T. C. Cd. Valles - Tampico	120.00																	

34 C A R R : Charcas - Villa Santo Domingo CLAVE: 24624 RUTA : SLP-017 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Charcas	0.00	3	0	1713	56.3	71.0	91.5	14.9	57.5	72.3	83.9	13.6	54.7	70.3	85.3	14.3	23.138097	-101.131505
Villa Santo Domingo	75.00																	

35 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ébano	0.00	3	0	2501	54.9	65.3	86.6	12.4	52.8	53.9	67.6	5.3	51.2	58.3	79.7	10.6	22.234186	-98.365722
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

36 C A R R : Matehuala - La Paz — CLAVE: 24621 — RUTA : SLP-020 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	0.00	3	1	2373	44.5	52.4	62.4	9.5	44.2	51.5	54.5	9.6	35.3	39.2	53.4	5.8	23.669973	-100.654072
Matehuala	0.00	3	2	2367	46.3	51.9	62.4	7.0	42.2	50.9	55.0	9.9	33.9	34.6	52.8	5.9	23.669949	-100.654181
La Paz	8.00	1	1	2022	44.5	53.3	63.1	10.4	39.8	50.2	54.4	10.3	34.5	34.7	52.5	5.0	23.680216	-100.700874
La Paz	8.00	1	2	1994	47.0	53.1	63.1	7.6	41.9	50.0	54.8	8.9	33.3	34.2	52.0	5.7	23.680133	-100.700769

37 C A R R : Matehuala - La Poza — CLAVE: 00086 — RUTA : SLP-029-NL-061 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matehuala	0.00	3	0	3882	80.6	92.5	109.3	12.9	74.6	93.6	107.4	17.3	73.5	87.1	103.6	13.3	23.666283	-100.600860
Lim. Edos. Term. S. L. P. Ppia. N. L.	19.70																	
Lim. Edos. Term. N. L. Ppia. S. L. P.	19.90																	
Lim. Edos. Term. S. L. P. Ppia. N. L.	21.53																	
Doctor Arroyo	49.00	1	0	3519	55.3	62.8	73.7	8.9	54.0	61.1	72.5	8.2	55.0	59.0	72.7	5.6	23.689250	-100.218012
La Ascención	131.00	1	0	703	66.4	76.0	98.5	12.0	62.3	73.7	94.1	13.4	63.8	76.2	101.8	13.7	24.321369	-99.905749

38 C A R R : Periférico de San Luis Potosí — CLAVE: 24618 — RUTA : SLP-032 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Ent. Arcinas	0.00																	
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	1	7044	73.5	83.9	95.5	12.0	59.0	62.8	77.4	6.5	61.9	71.4	86.7	10.2	22.134818	-100.916943
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	1	16177	75.6	84.0	94.4	10.4	63.9	72.5	84.5	9.6	63.1	72.0	84.7	9.9	22.134996	-100.917027

38 C A R R : Periférico de San Luis Potosí — CLAVE: 24618 — RUTA : SLP-032 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Querétaro - San Luis Potosí (Lateral)	22.00	3	2	6457	66.4	72.8	87.5	8.3	58.6	62.4	73.9	6.8	59.7	65.3	79.8	8.9	22.134867	-100.917250
X. C. Querétaro - San Luis Potosí (Central)	22.00	3	2	16356	68.8	74.4	89.1	8.8	60.6	65.7	80.5	8.4	60.2	66.2	80.8	8.9	22.134972	-100.917163
X. C. San Luis Potosí - Cd. Valles	25.00	3	1	17343	71.4	80.3	93.7	10.3	76.7	86.7	101.2	11.2	74.5	87.7	107.4	13.3	22.168072	-100.915210
X. C. San Luis Potosí - Cd. Valles	25.00	3	2	16623	85.8	97.4	114.7	12.5	75.7	85.7	99.1	10.9	78.1	90.5	109.6	13.1	22.168024	-100.915402
X. C. San Luis Potosí - Matehuala	30.70	1	1	17084	71.6	79.8	93.4	9.9	77.2	87.3	102.8	11.1	75.2	88.0	107.6	12.9	22.196030	-100.920115
X. C. San Luis Potosí - Matehuala	30.70	1	2	16164	85.8	97.3	114.7	12.4	76.5	87.0	101.4	11.4	78.0	90.4	109.4	13.1	22.195928	-100.920279
T. C. San Luis Potosí - Ent. Arcinas	44.80																	

39 C A R R : Ramal a Cerritos — CLAVE: 24615 — RUTA : SLP-007 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	326	53.2	61.6	79.4	9.9	52.3	60.2	64.4	9.5	51.0	56.8	73.0	9.2	22.612185	-100.546978
Cerritos	37.00																	

40 C A R R : Ramal a Pozo de Acuña — CLAVE: 24626 — RUTA : SLP-009 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	386	76.7	88.6	102.0	12.4	64.3	89.5	102.2	14.6	66.5	76.7	93.0	10.8	22.640517	-100.512727
Pozo de Acuña	37.90																	

41 C A R R : Rayón - Arroyo Seco — CLAVE: 24008 — RUTA : SLP-011 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Rayón	0.00	3	0	1275	42.9	48.3	59.0	7.6	38.3	43.4	52.9	7.6	34.3	41.0	51.8	7.8	21.848070	-99.626931
Lagunillas	36.00	1	0	322	43.7	48.9	54.6	6.8					35.4	42.5	53.1	7.8	21.594235	-99.565213
Lim. De Edos. Term. S.L.P. Ppia Qro.	51.00																	
Arroyo Seco	57.00	1	0	550	47.2	54.7	70.1	10.5	49.0	57.5	64.0	11.2	44.3	53.2	68.4	10.8	21.553137	-99.682099

42 C A R R : Santo Domingo - Cerro Gordo — CLAVE: 24614 — RUTA : SLP-022 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - San Luis Potosí	0.00	3	0	4084	47.7	54.6	73.4	10.1	45.3	51.6	62.9	8.0	42.2	49.9	63.9	9.5	22.093842	-100.744545
T. C. Querétaro - San Luis Potosí	19.00	1	0	4261	49.3	55.9	74.6	10.1	46.8	51.5	60.7	6.7	44.3	50.8	65.7	8.1	21.976453	-100.818209

43 C A R R : Tamuín - Estación F.F.C.C. Tamuín — CLAVE: 24022 — RUTA : SLP-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tamuín	0.00	3	0	5572	46.0	53.1	63.4	8.8	41.7	48.7	54.2	7.6	40.7	49.7	63.3	9.7	22.009847	-98.782563
Estación F.F.C.C. Tamuín	10.00	1	0	1411	45.9	52.8	63.0	8.6	41.4	46.8	53.9	6.9	41.1	48.4	54.8	7.9	22.078127	-98.811198

44 C A R R : Tamuín - Xolol — CLAVE: 24027 — RUTA : SLP-014 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tamuín	0.00	3	0	3728	67.0	79.1	91.6	12.3	57.7	60.3	71.5	4.8	54.6	61.8	72.9	8.1	21.999234	-98.762769
X. C. Rayón - Ent. Tamuín (Cuota)	2.56	3	0	3012	68.6	80.0	92.0	12.2	58.8	62.9	72.9	6.3	54.1	61.6	73.7	8.6	21.977559	-98.756135
San Vicente Tancuayalab	37.62																	
Xolol	97.00																	

45 C A R R : Cerritos - Ent. Tula (Cuota) — CLAVE: — RUTA : SLP-075D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Carritos - Rioverde (Cuota)	0.00	3	0	2471	77.9	91.8	117.3	14.8	72.0	86.3	98.2	13.8	67.3	78.0	98.7	11.8	22.448327	-100.328635
T. Der. Cerritos	2.69	3	0	2126	68.4	80.1	92.0	12.7	60.6	63.9	75.9	6.9	57.1	63.6	74.3	9.0	22.461135	-100.313753
T. Der. San José	18.70	3	0	2316	70.3	82.3	109.2	14.2	60.3	74.3	93.3	14.2	58.2	67.4	86.6	10.5	22.577960	-100.220772
T. Der. Buenavista	32.15	3	0	1777	70.3	86.8	109.5	16.1	64.2	77.6	97.5	12.4	57.3	69.7	90.8	13.2	22.635736	-100.101647
T. C. Antiguo Morelos-Ent. El Huizache	51.20																	

46 C A R R : Cerritos - Rioverde (Cuota) — CLAVE: 00138 — RUTA : SLP-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cerritos	0.00	3	0	5908	100.1	112.4	127.3	12.9	81.6	90.5	102.7	10.7	83.0	94.0	110.4	12.6	22.587129	-100.583570

46 C A R R : Cerritos - Rioverde (Cuota) CLAVE: 00138 RUTA : SLP-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Juárez	58.00	3	0	3475	78.7	89.8	102.4	11.5	76.6	85.5	93.8	10.9	70.9	82.7	95.0	11.4	22.316154	-100.283295
Río Verde	103.00	1	0	5198	68.7	79.7	92.5	12.0	60.8	70.3	99.7	11.2	56.7	63.9	87.5	8.9	21.923978	-99.959266

47 C A R R : San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA : SLP-D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Querétaro - San Luis Potosí	0.00	3	0	10054	65.3	74.8	91.6	10.7	60.5	79.4	95.0	16.8	54.1	63.9	89.5	11.0	22.011119	-100.845248
Villa de Arriaga	77.00	1	0	3057	85.9	95.2	111.2	10.9	80.2	99.3	115.7	17.5	72.1	77.7	98.2	8.8	21.892741	-101.387189

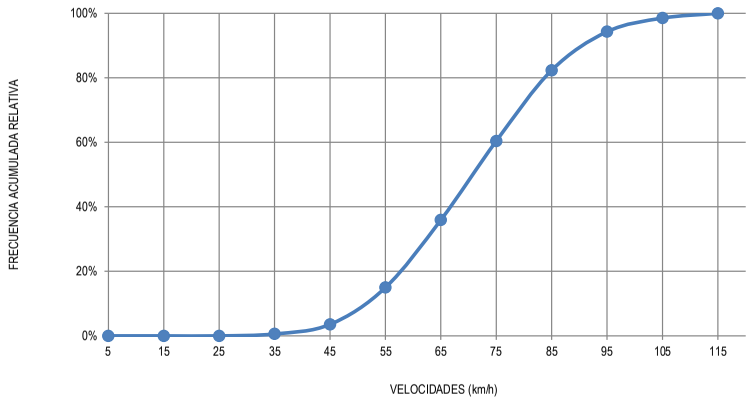
48 C A R R : Rayón - Cd. del Maíz CLAVE: 24206 RUTA : MEX-070-SLP-005 AÑO : 2020

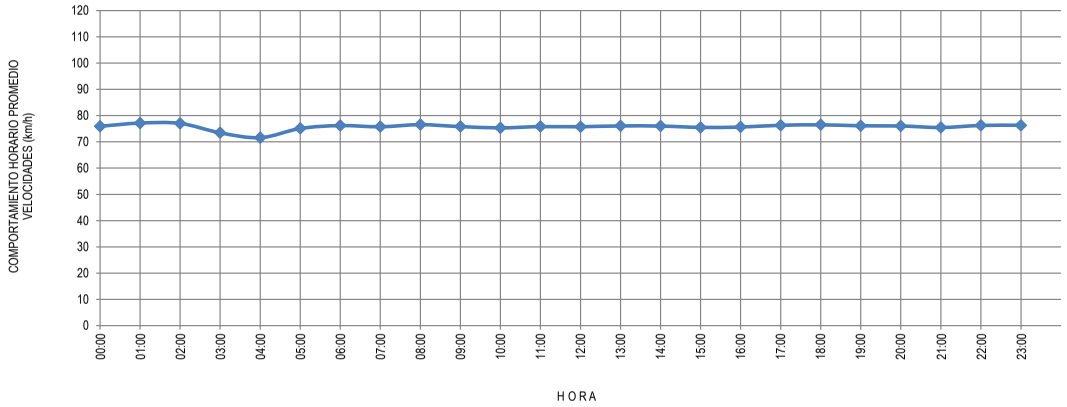
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cd. Valles - San Luis Potosí)	0.00																	
Cárdenas	15.80	1	0	2694	38.6	43.6	54.7	8.1	38.3	43.1	52.5	7.6	35.3	41.8	52.9	7.5	21.983716	-99.647592
Cd. del Maíz	55.70	1	0	920	55.8	67.1	82.9	12.0	53.5	53.4	54.9	3.0	45.2	54.7	67.0	11.4	22.394087	-99.611941

49 C A R R : San Lorenzo - Moctezuma CLAVE: 24016 RUTA : MEX-063-SLP-012 AÑO : 2020

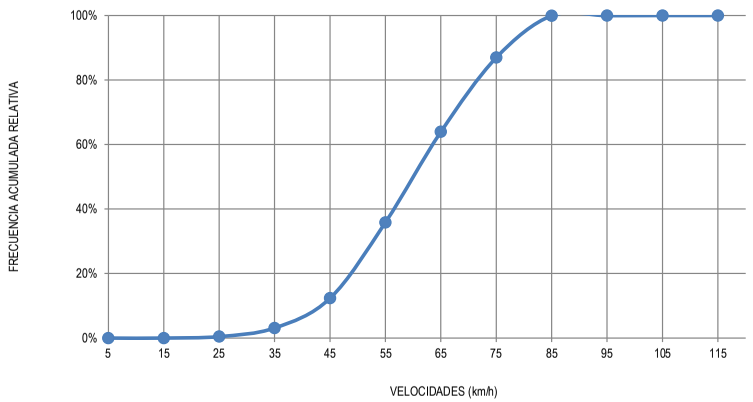
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00	3	0	1306	57.0	66.5	82.9	11.1	54.2	60.4	70.2	7.5	47.0	54.1	69.6	10.7	22.568763	-100.639754
Estación Moctezuma	49.00																	
Moctezuma	54.00	1	0	2026	55.8	61.7	71.9	7.3	53.3	55.2	71.7	6.6	49.8	57.4	70.5	9.7	22.758009	-101.066574

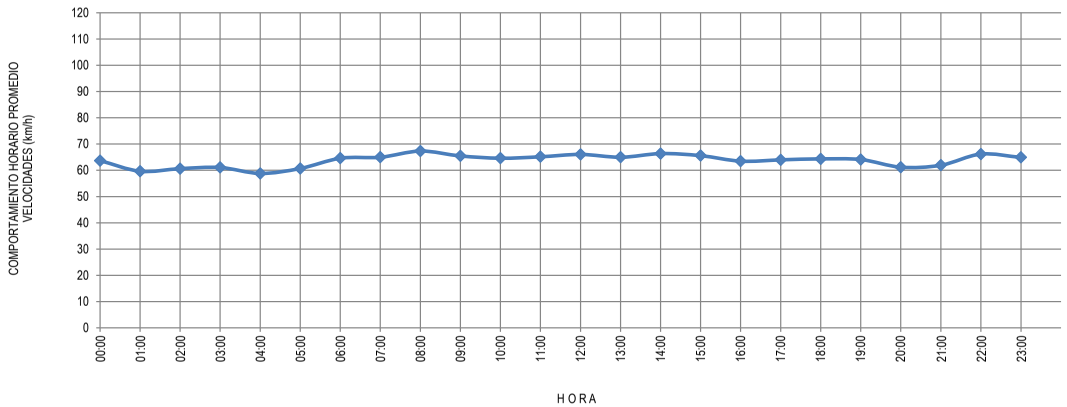
1 Carr: Antiguo Morelos - Ent. El Huizache CLAVE: 00136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



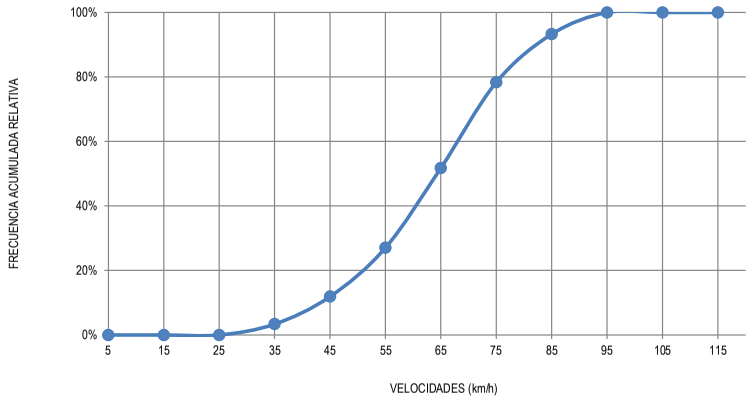


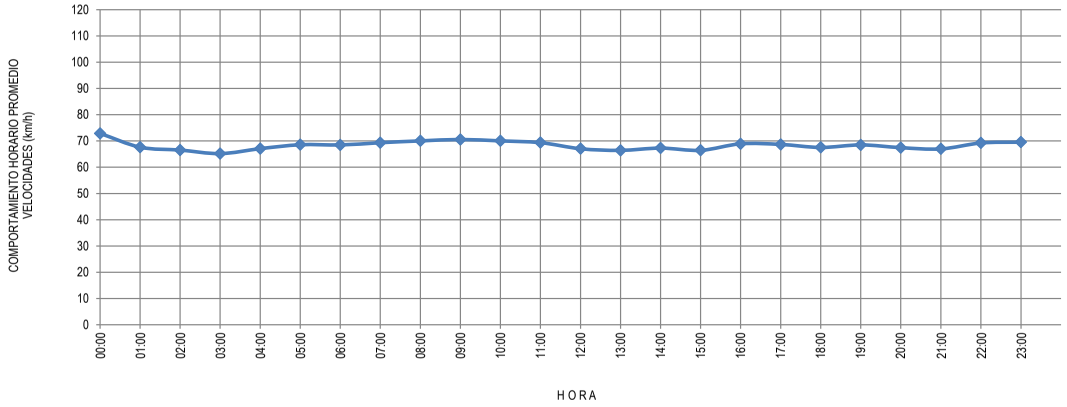
2 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 00218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



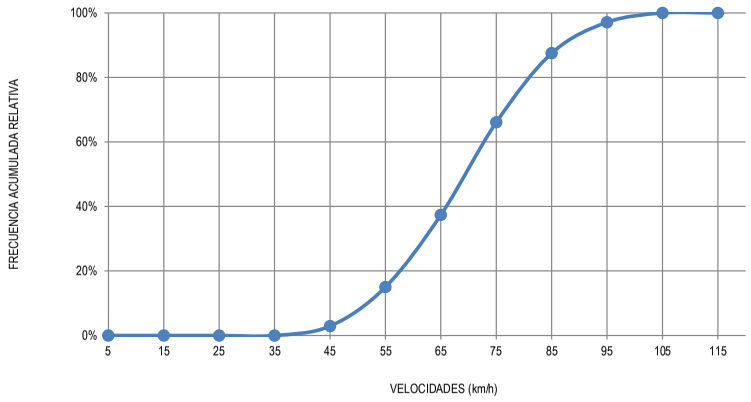


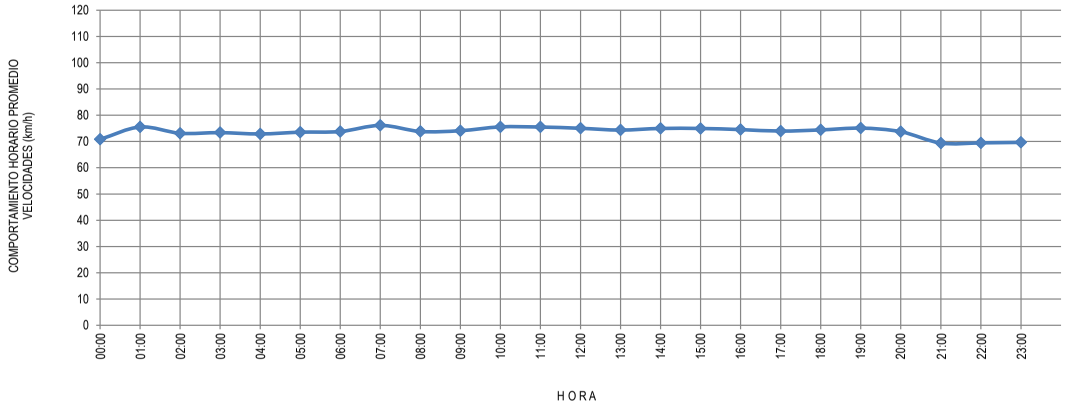
3 Carr: Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



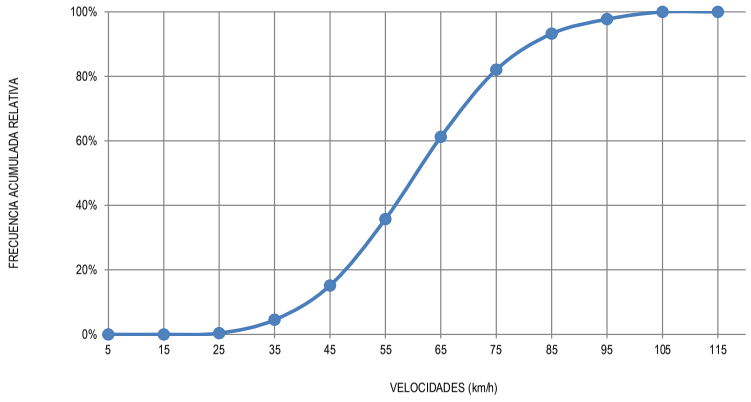


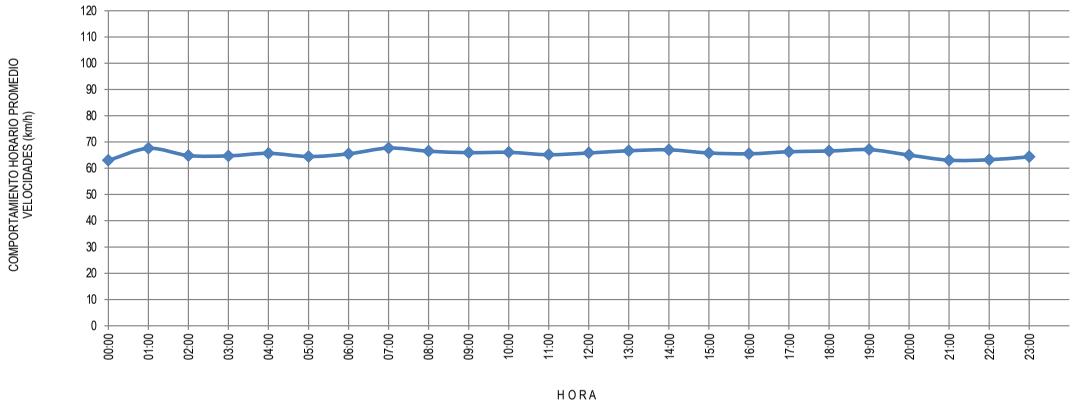
4 Carr: Cd. Valles - San Luis Potosí | CLAVE: 24135 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 1



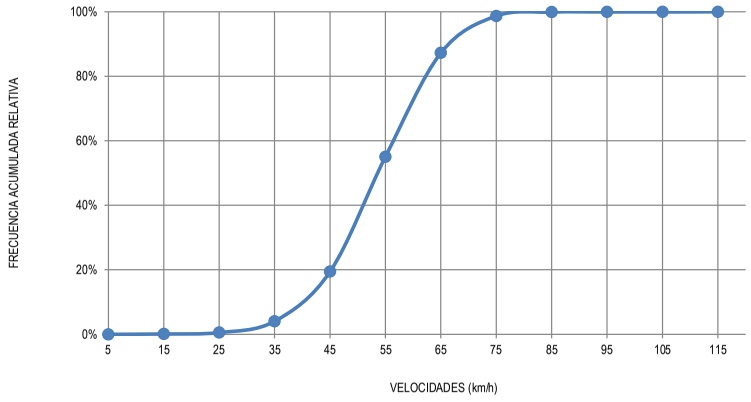


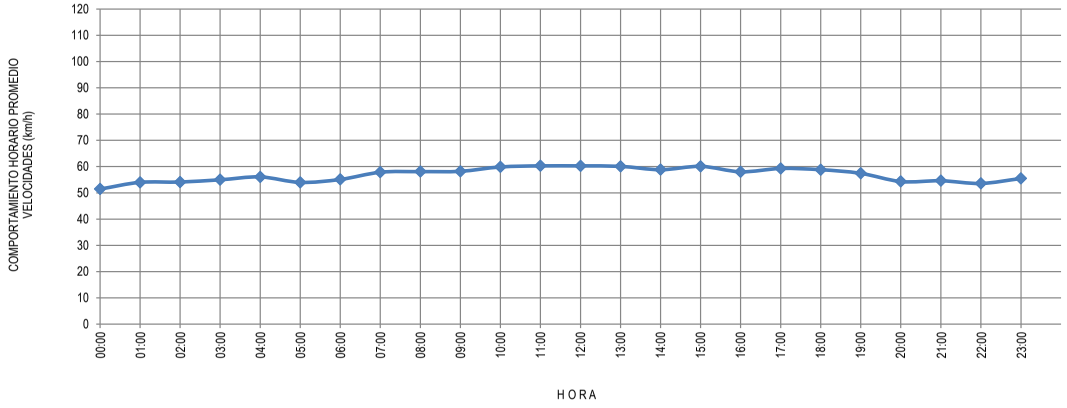
5 Carr: Cd. Valles - Tampico | CLAVE: 00138 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



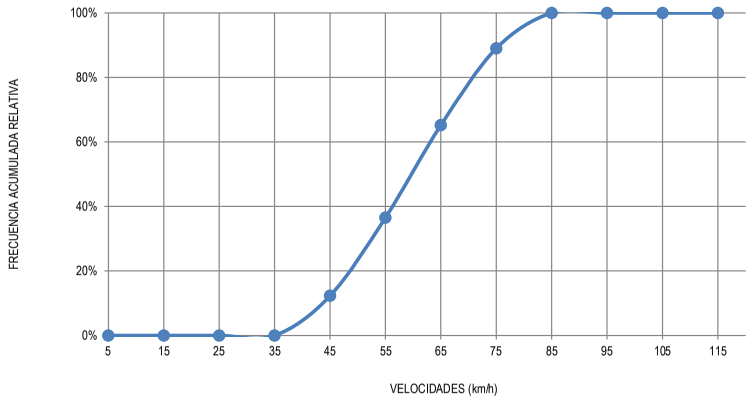


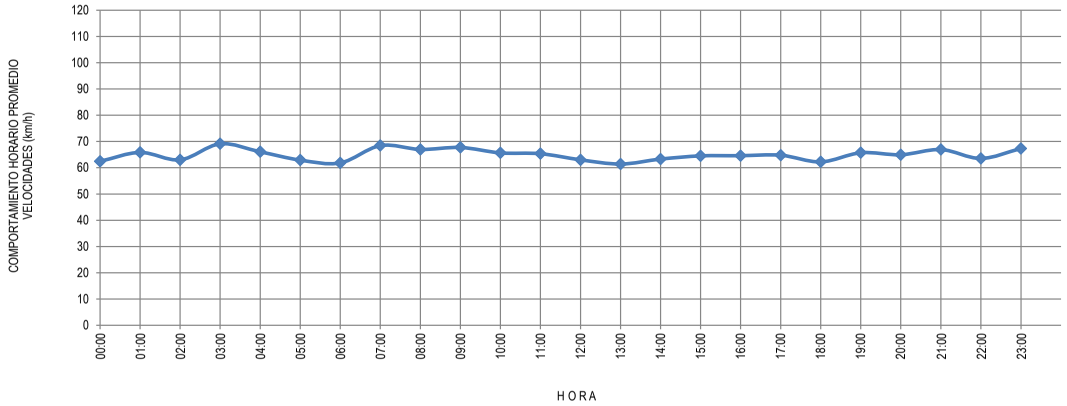
6 Carr: El Clarín - Agua Buena | CLAVE: 24283 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



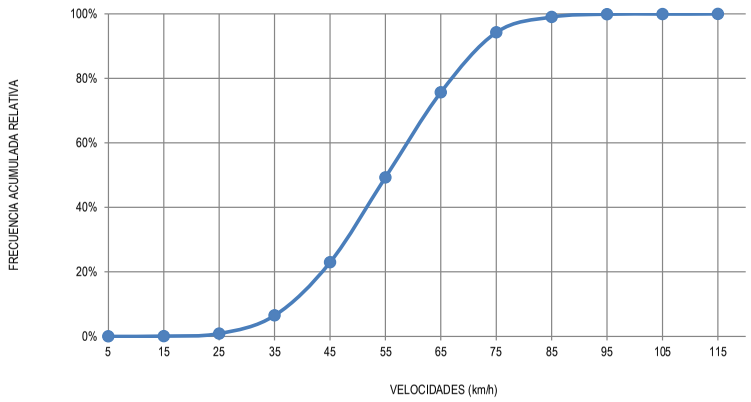


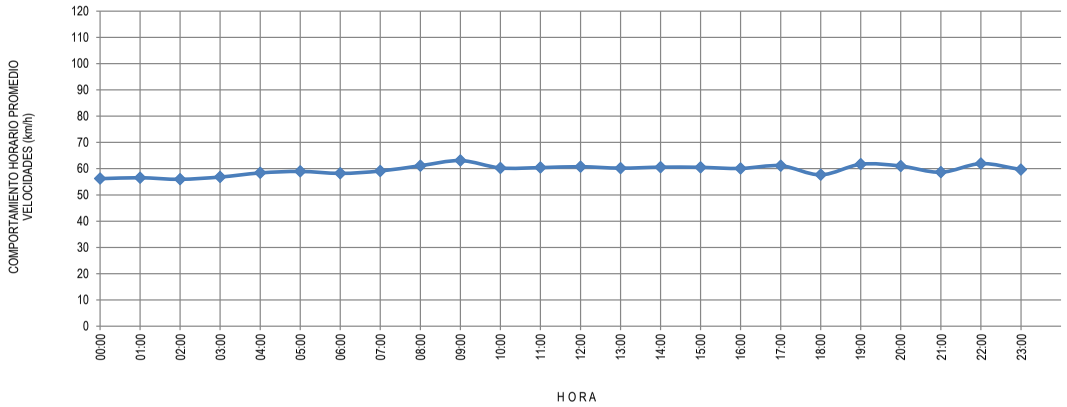
7 Carr: Ent. Ahualulco - Ent. La Bonita CLAVE: 24258 RUTA: MEX-063 KM: 0.000 TE: 3 SC: 0



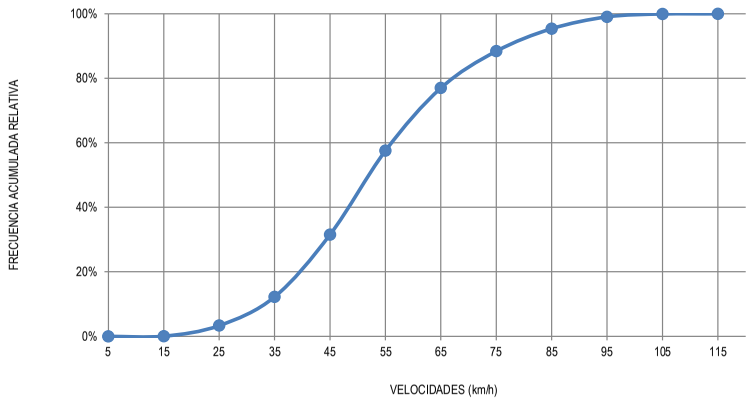


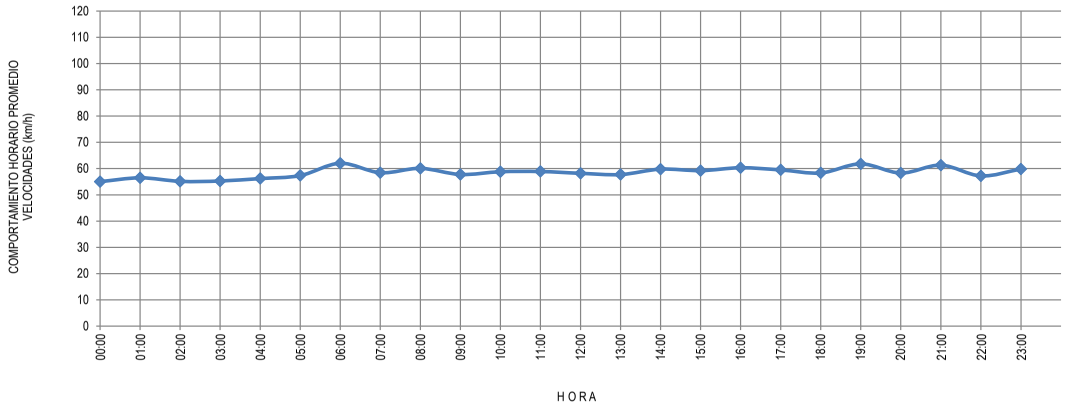
8 Carr: Ent. de Zaragoza - San Felipe CLAVE: 00240 RUTA: MEX-037 KM: 0.000 TE: 3 SC: 0



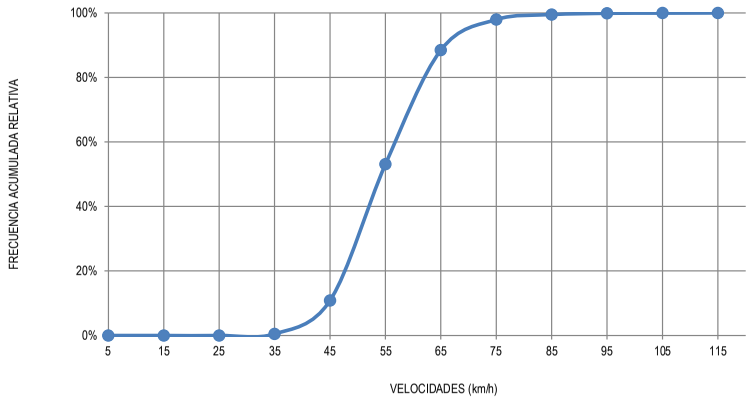


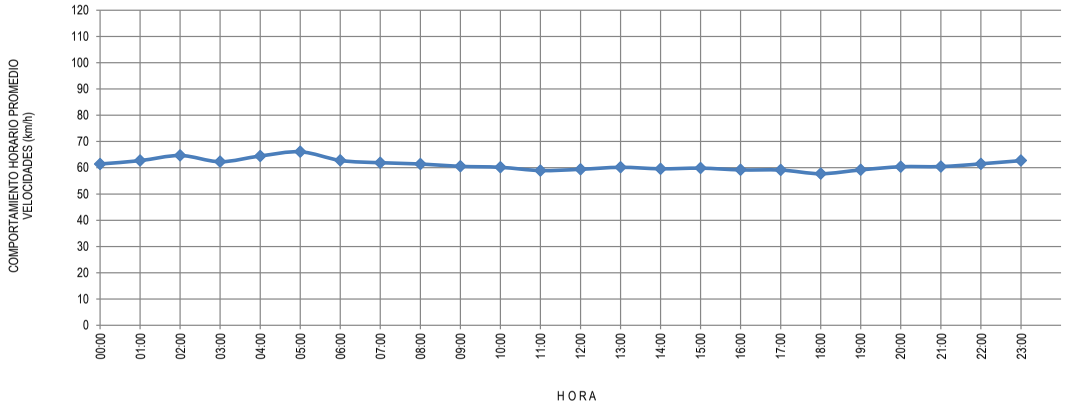
9 Carr: Ent. Tula - Cd. Victoria CLAVE: 00179 RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



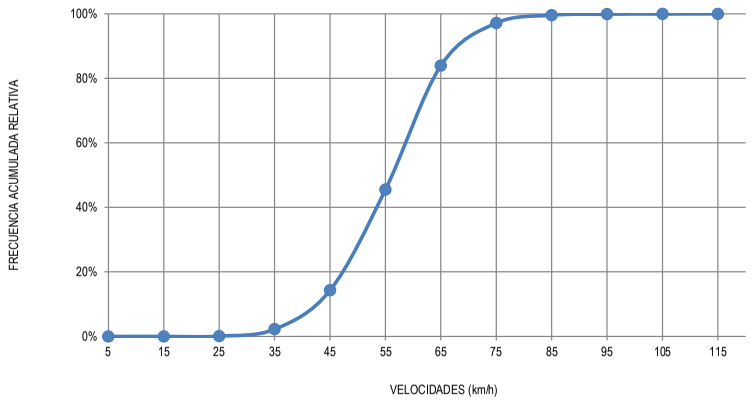


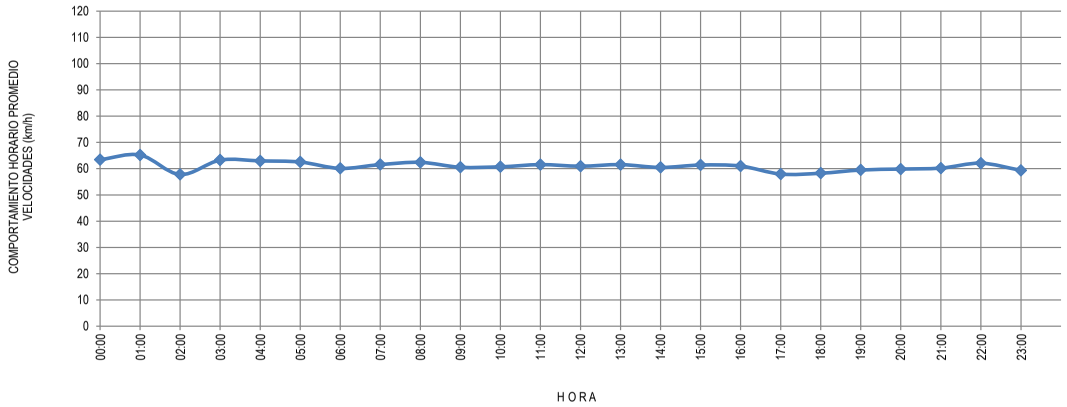
10 Carr: Jalpan de Serra - Rioverde | CLAVE: 00265 | RUTA: MEX-069 | KM: 0.000 | TE: 3 | SC: 0



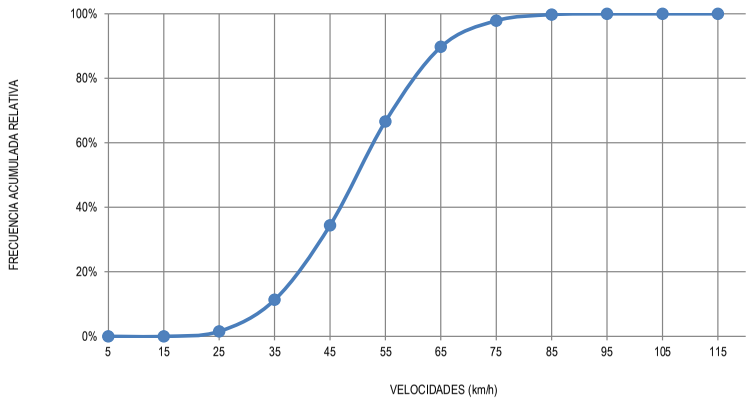


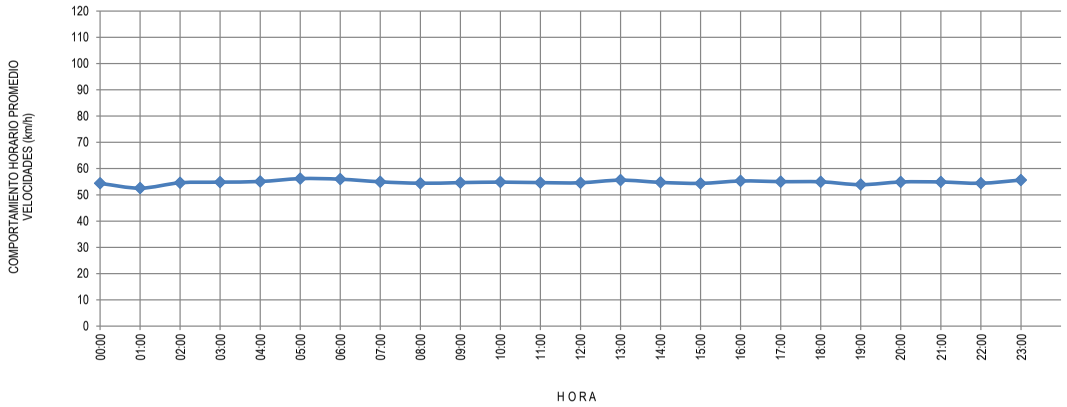
11 Carr: Libramiento de Cd. Valles | CLAVE: 24205 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 0



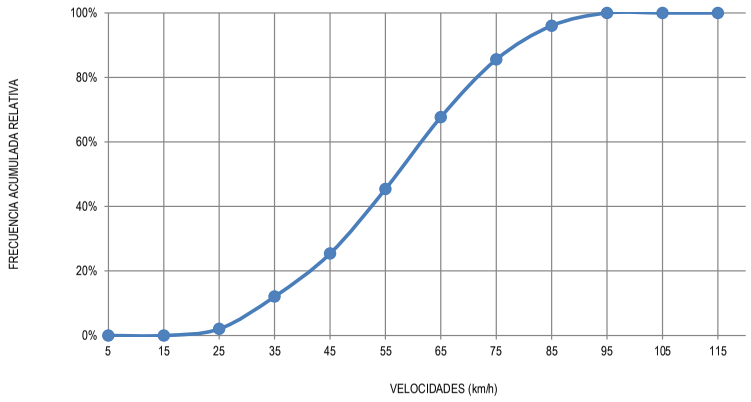


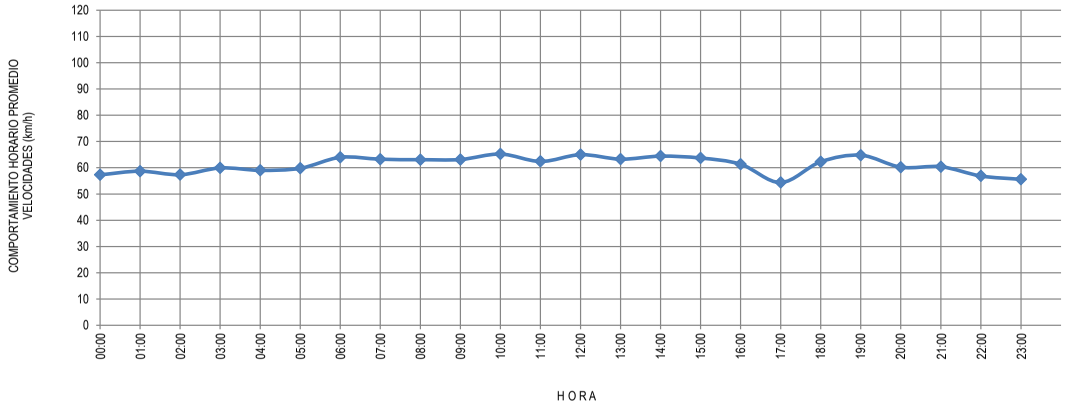
12 Carr: Libramiento de Villa de Reyes | CLAVE: 24010 | RUTA: MEX-037 | KM: 0.000 | TE: 3 | SC: 0



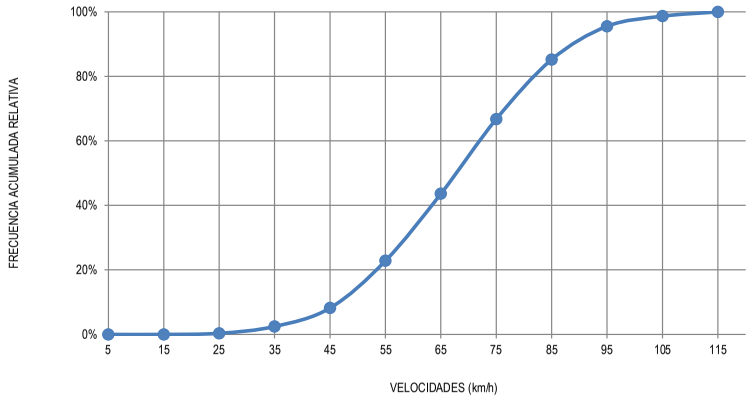


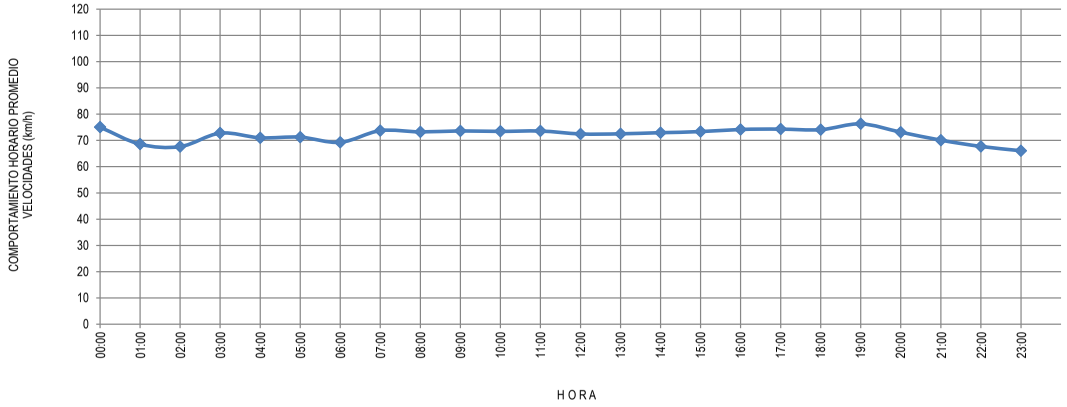
13 Carr: Libramiento de Villa de Reyes (Poniente) CLAVE: RUTA: MEX-037 KM: 143.637 TE: 1 SC: 0



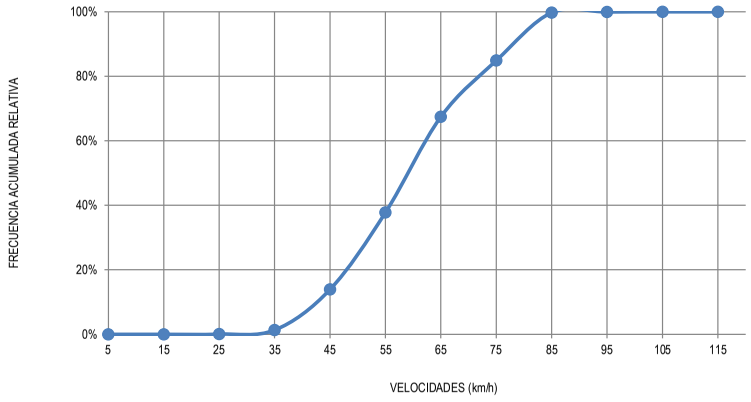


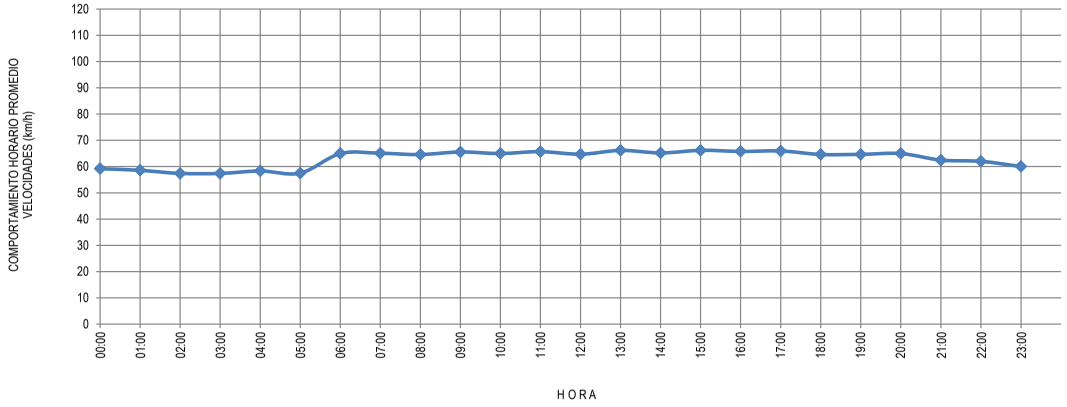
14 Carr: Libramiento Villa de Arriaga CLAVE: 24009 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



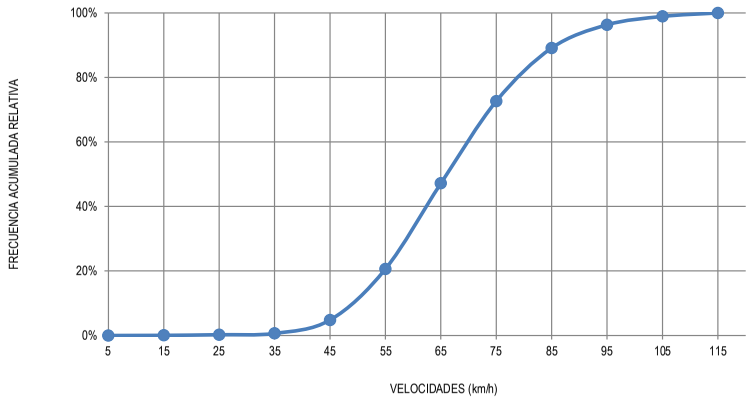


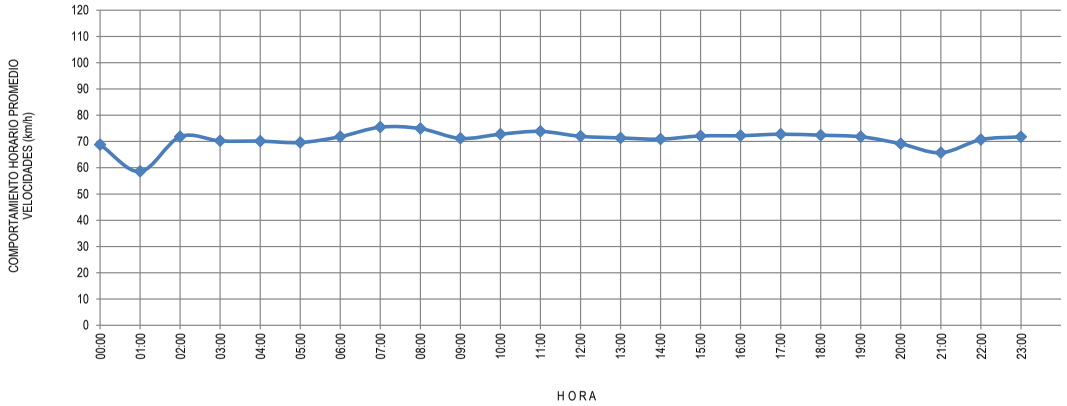
15 Carr: Matehuala - Ent. Puerto México CLAVE: 00405 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 1



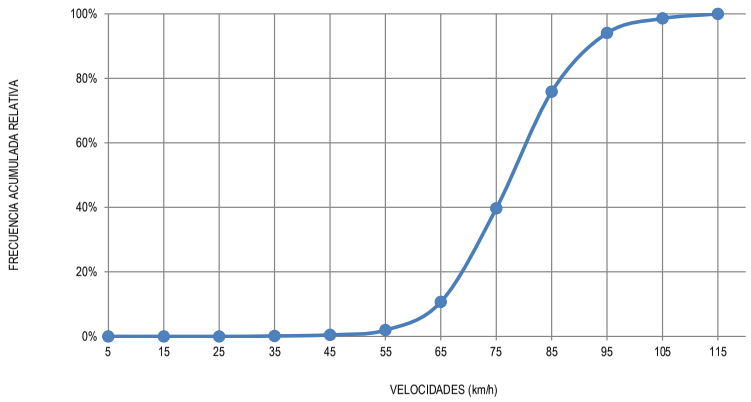


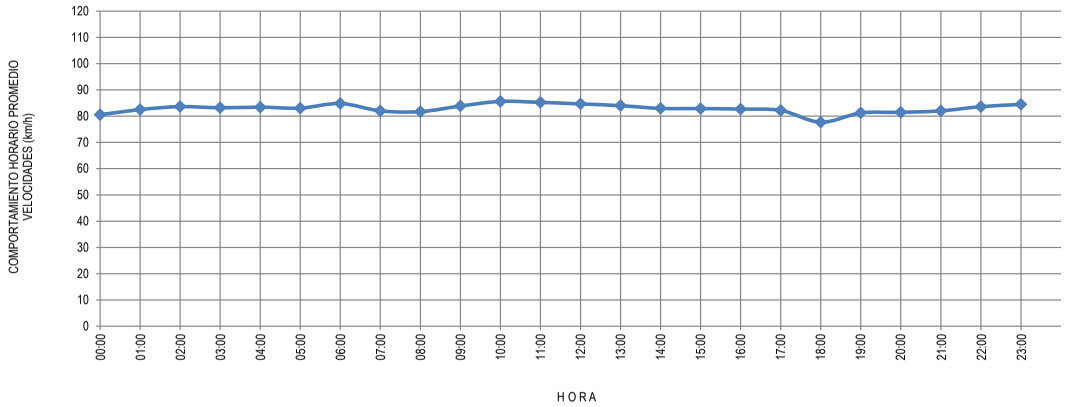
16 Carr: Portezuelo - Cd. Valles CLAVE: 00023 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



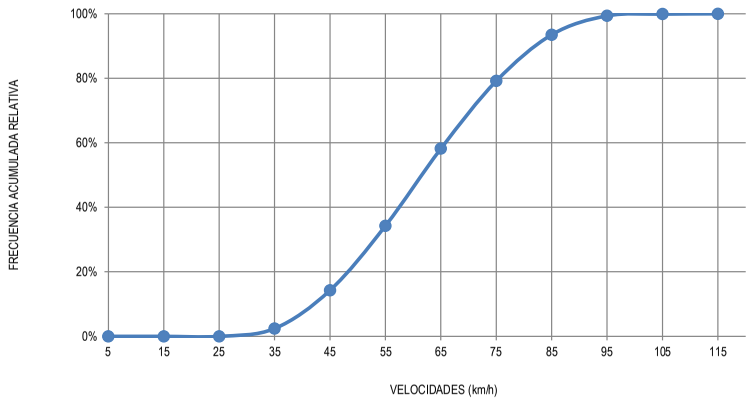


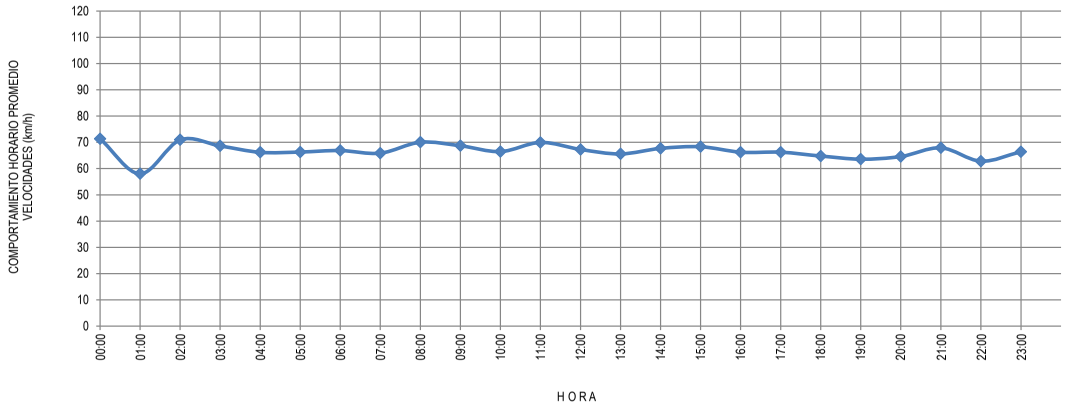
17 Carr: Querétaro - San Luis Potosí CLAVE: 00165 RUTA: MEX-057 KM: 6.280 TE: 3 SC: 1



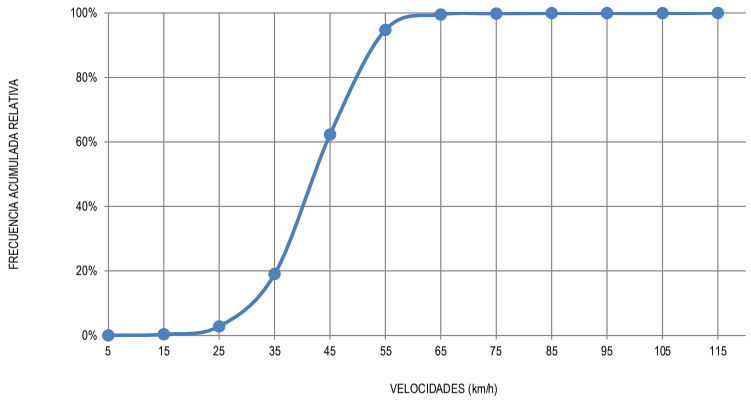


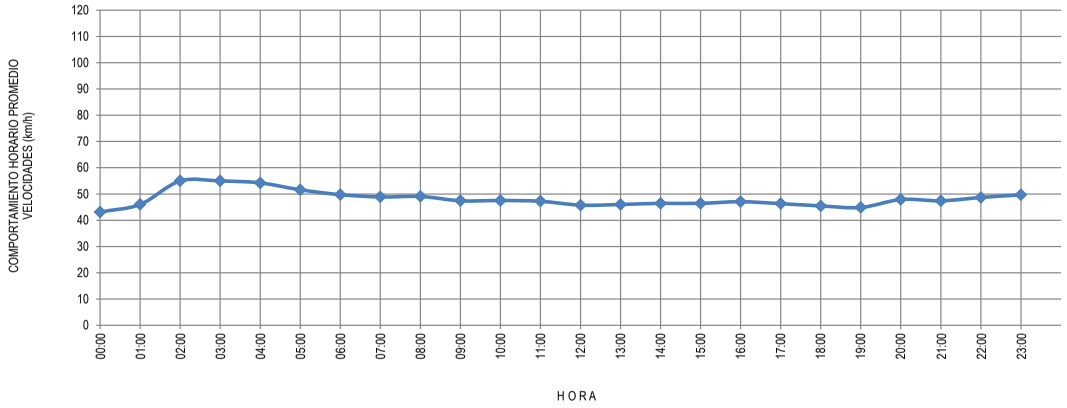
18 Carr: Ramal a Aeropuerto de S. L. P. CLAVE: 24206 RUTA: MEX-057 KM: 0.000 TE: 3 SC: 0



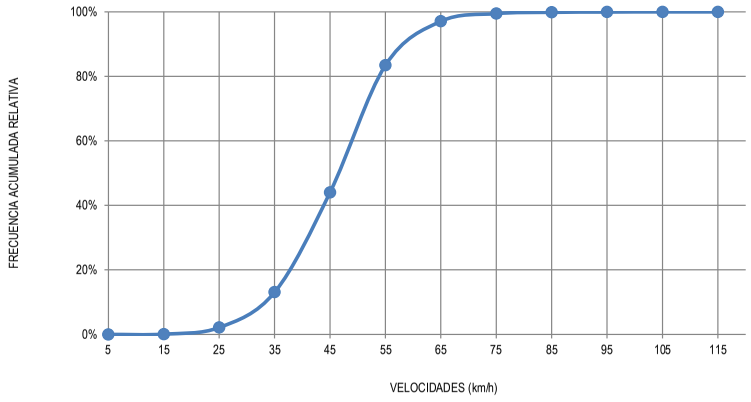


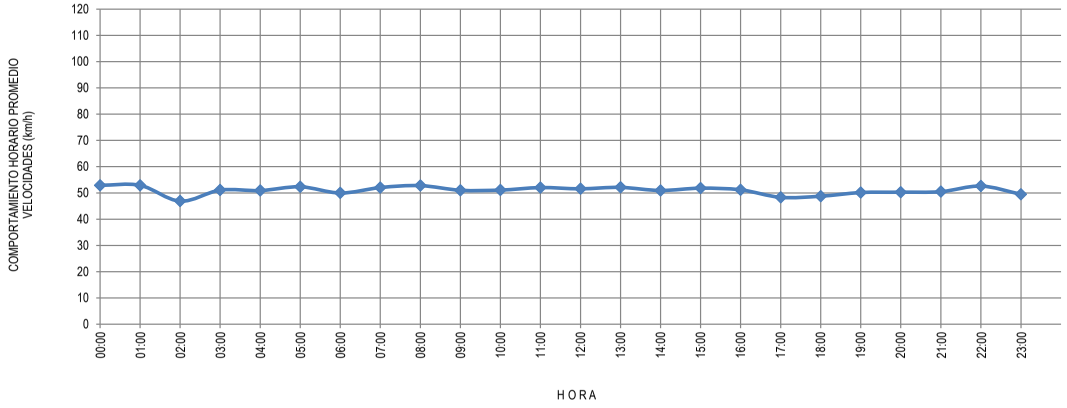
19 Carr: Ramal a Ojo de Agua | CLAVE: 24023 | RUTA: MEX-062 | KM: 0.000 | TE: 3 | SC: 0



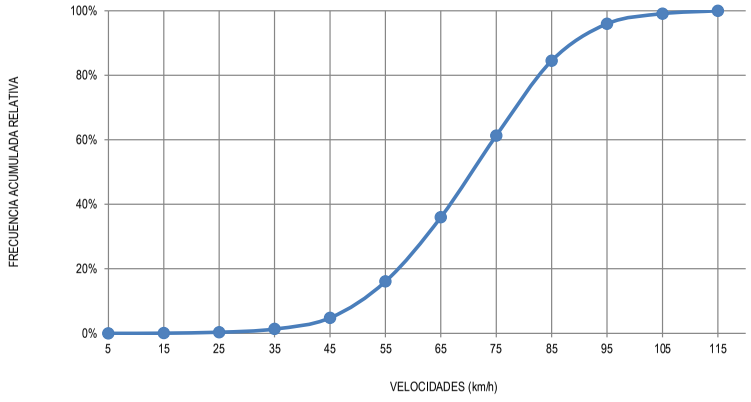


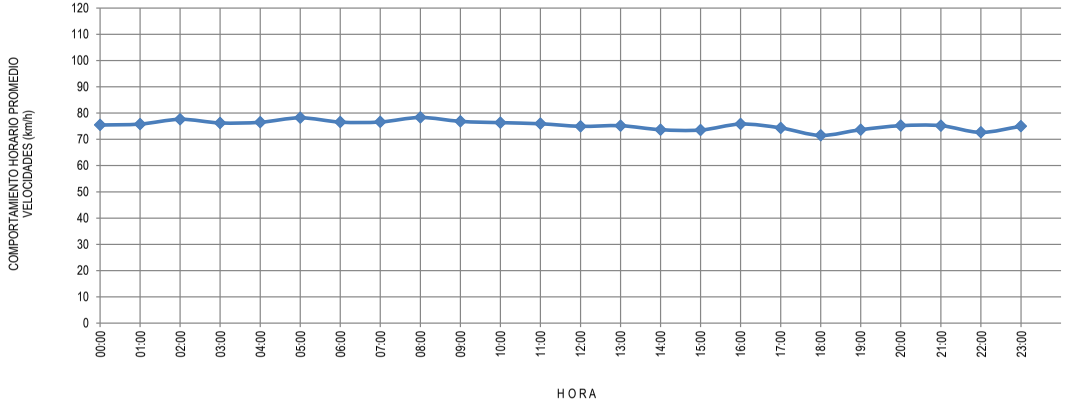
20 Carr: Ramal a Rayón | CLAVE: 24626 | RUTA: MEX-070 | KM: 1.500 | TE: 1 | SC: 0



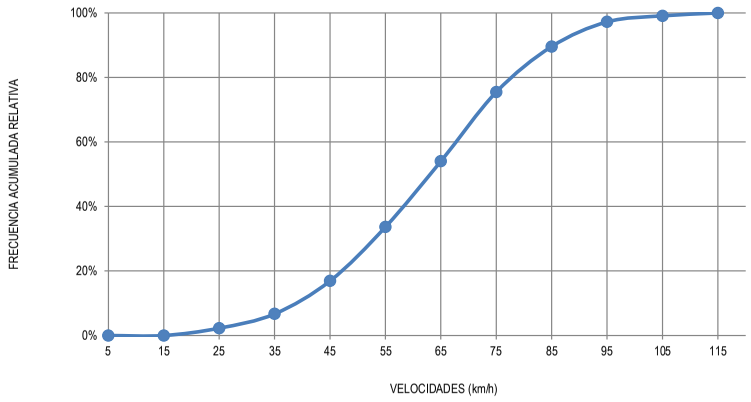


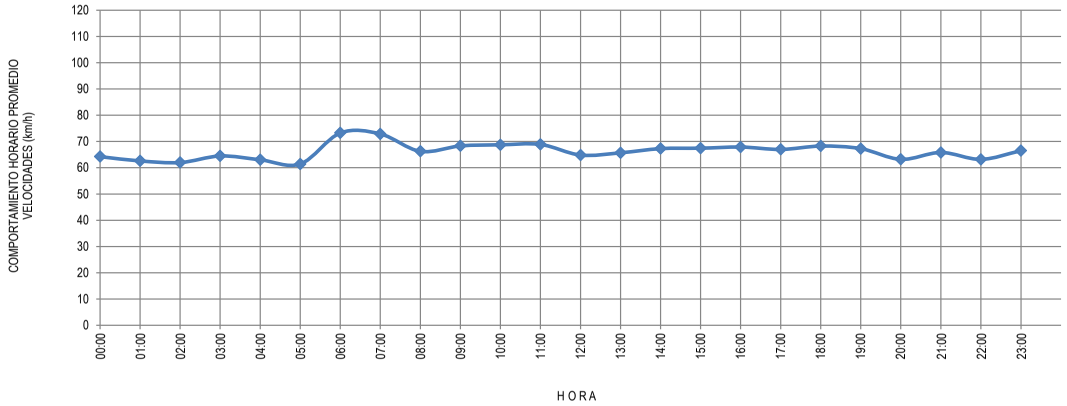
21 Carr: San Juan del Río - Xilitla | CLAVE: 00183 | RUTA: MEX-120 | KM: 5.200 | TE: 3 | SC: 1



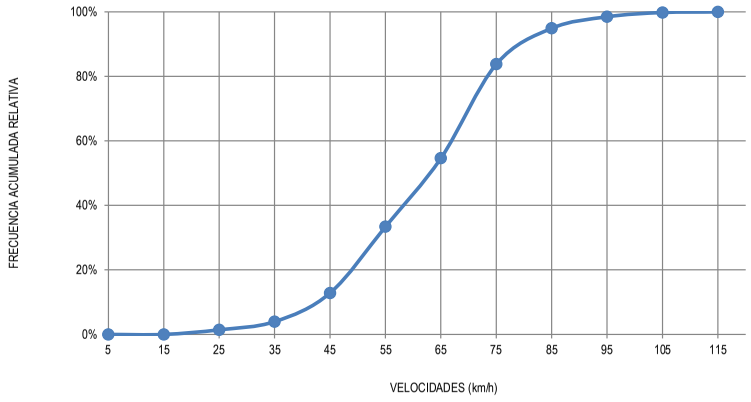


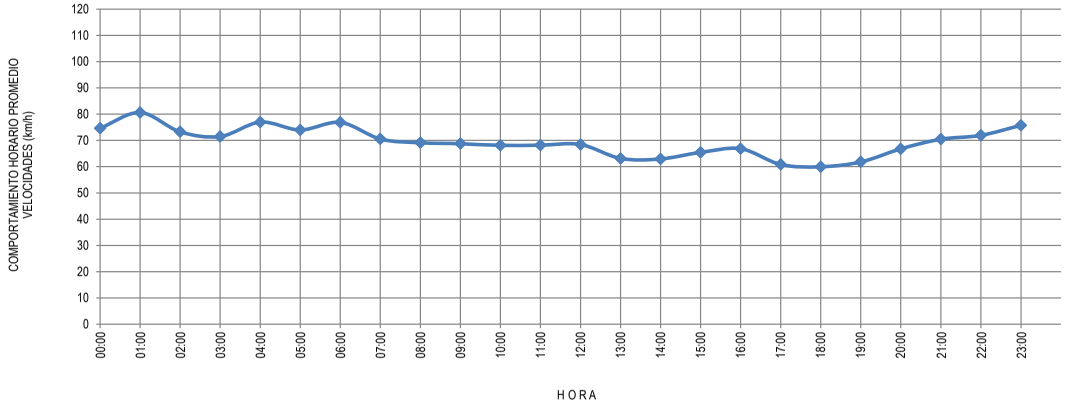
22 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



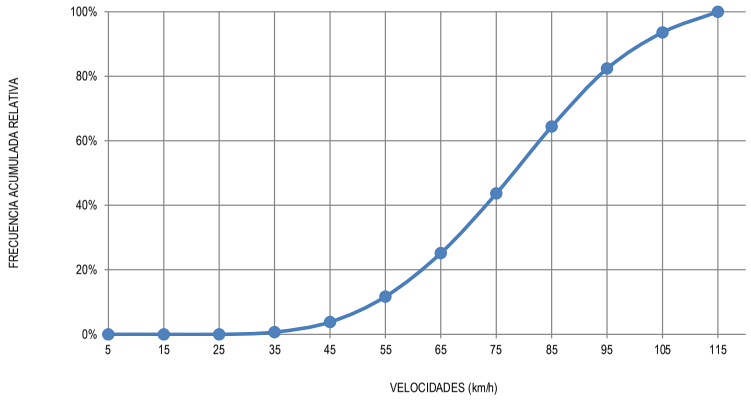


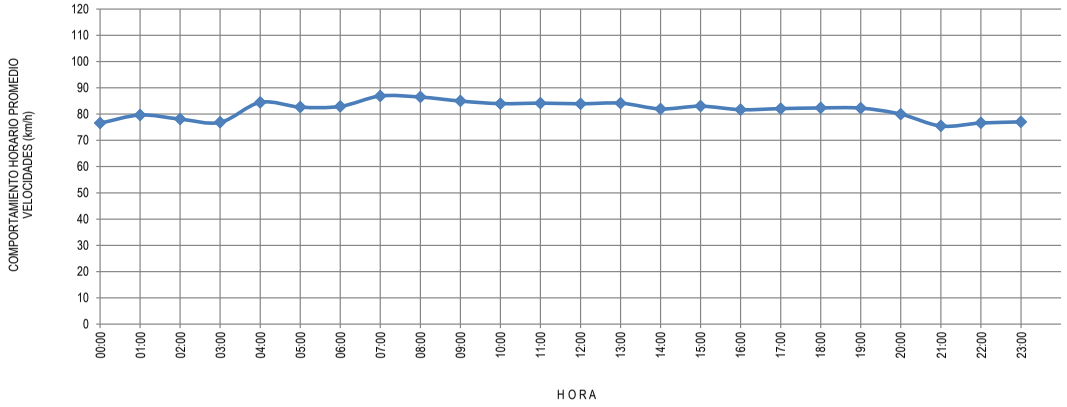
23 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



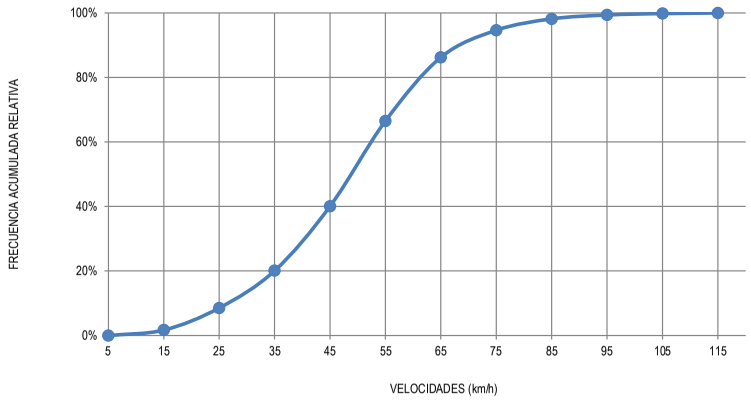


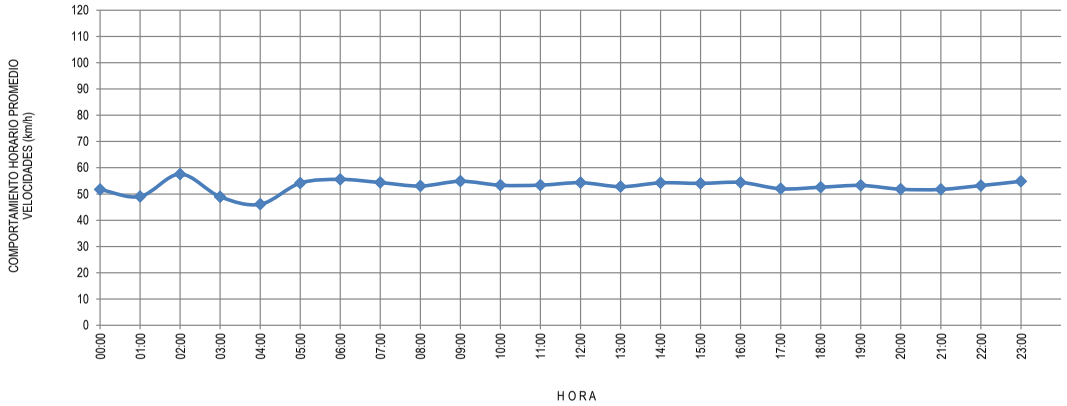
24 Carr: San Luis Potosí - Matehuala CLAVE: 24508 RUTA: MEX-057 KM: 7.360 TE: 3 SC: 1



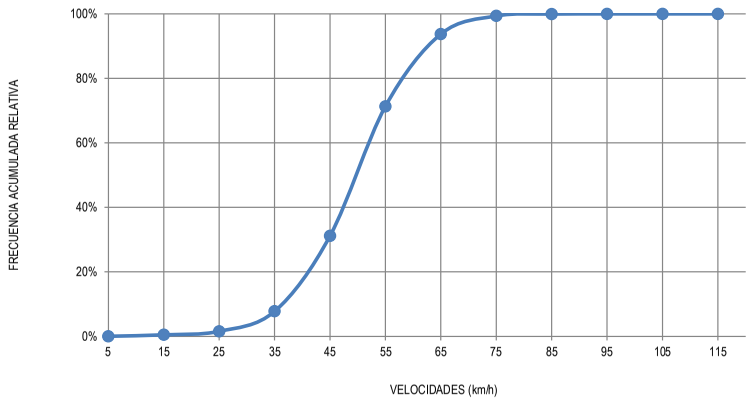


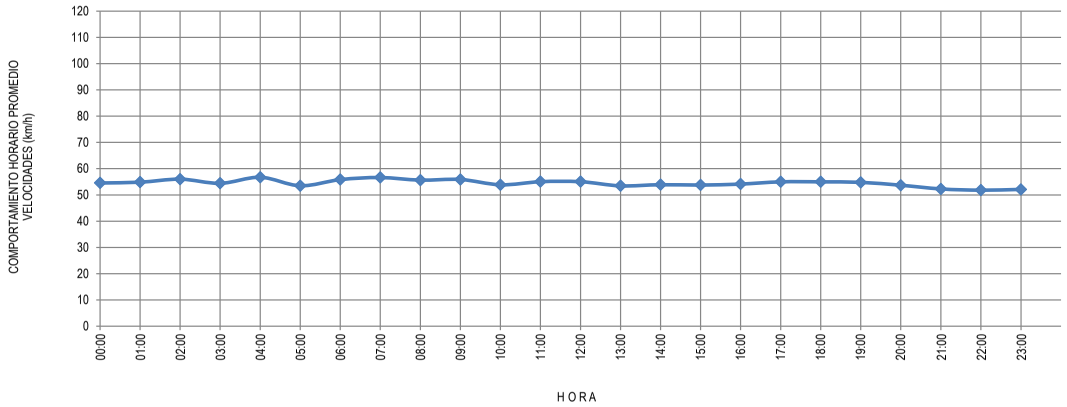
25 Carr: T. C. (Ent. El Huizache- Ant. Morelos)-El Salto | CLAVE: 24204 | RUTA: MEX-080 | KM: 0.000 | TE: 3 | SC: 0



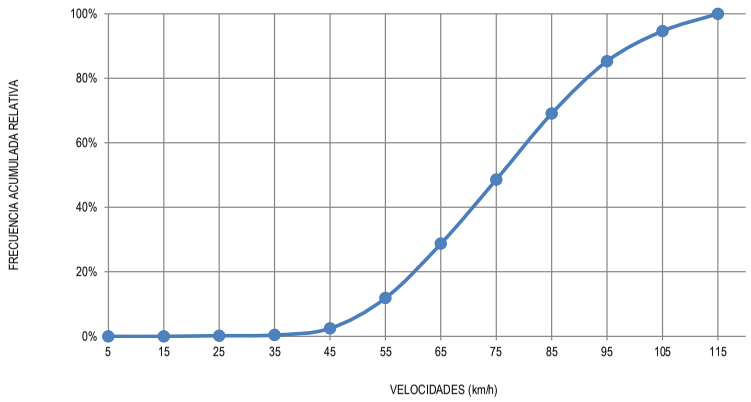


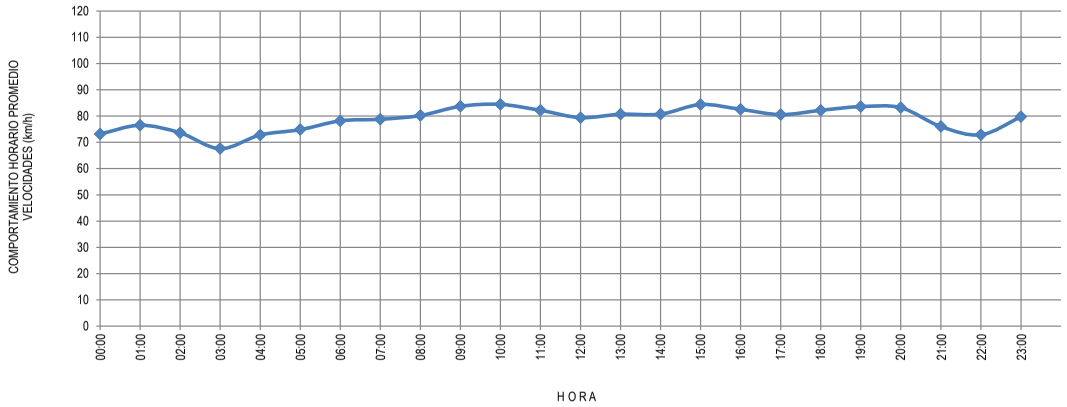
26 Carr: T. C. (Qro - S.L.P.) - Tierra Nueva | CLAVE: 24203 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 0



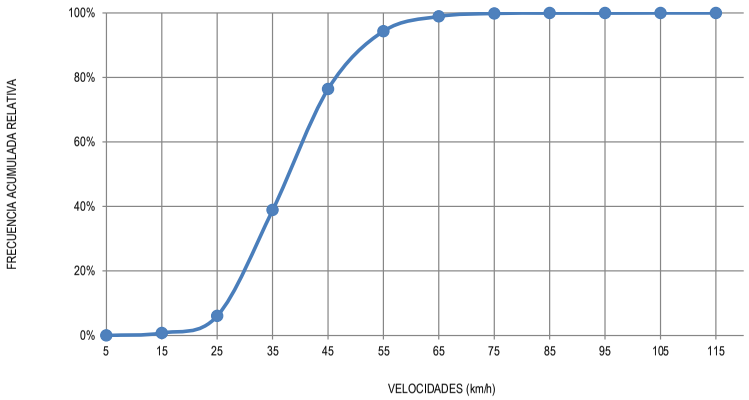


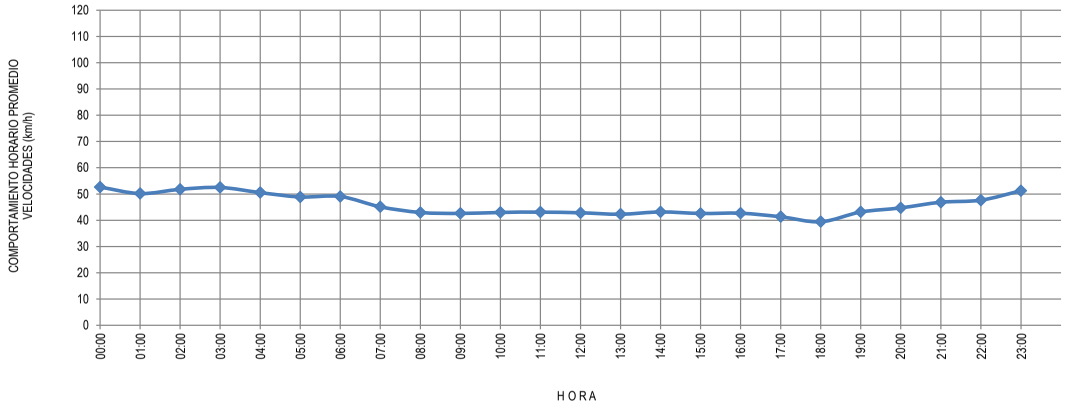
27 Carr: T. C. (S.L.P. - Matehuala) - Villa Hidalgo | CLAVE: 24619 | RUTA: MEX-057 | KM: 0.000 | TE: 3 | SC: 0



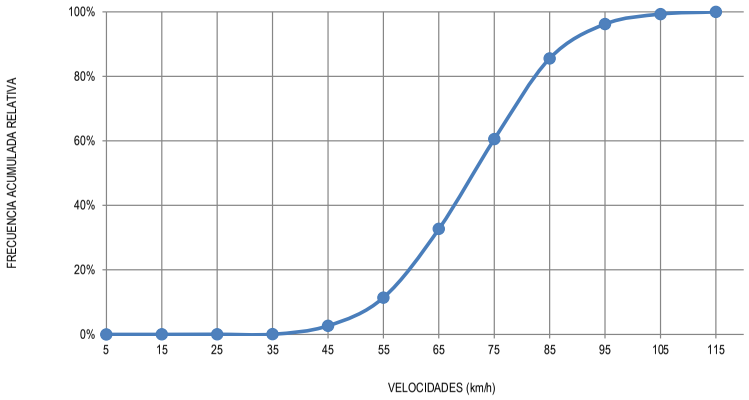


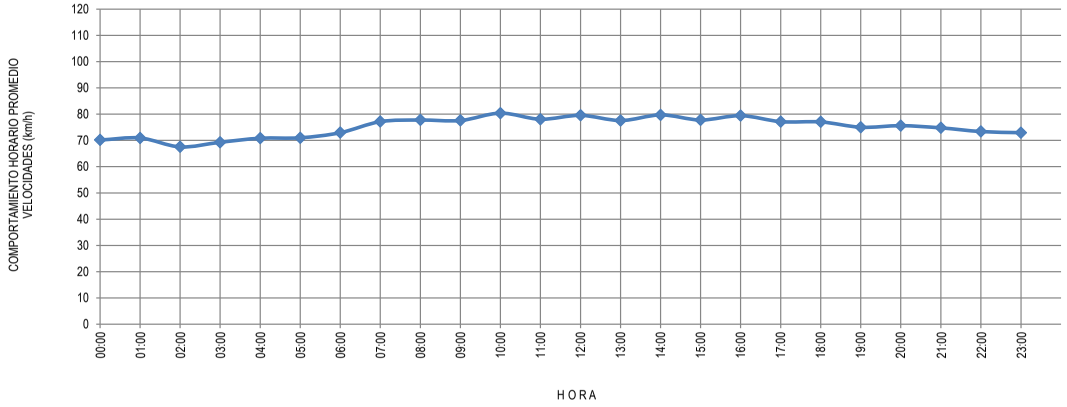
28 Carr: Tamazunchale - San Felipe Orizatlán CLAVE: 00609 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



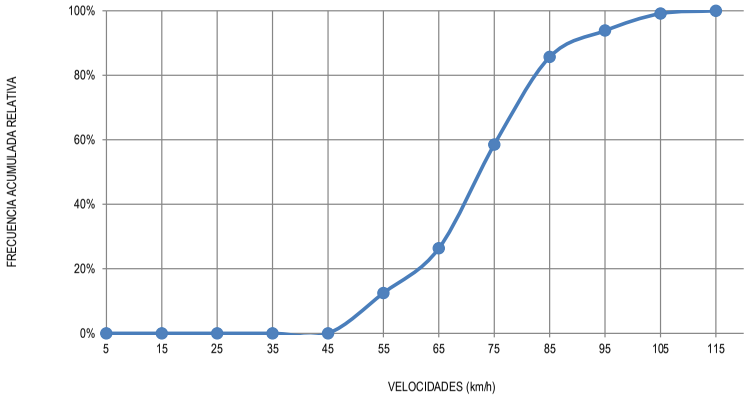


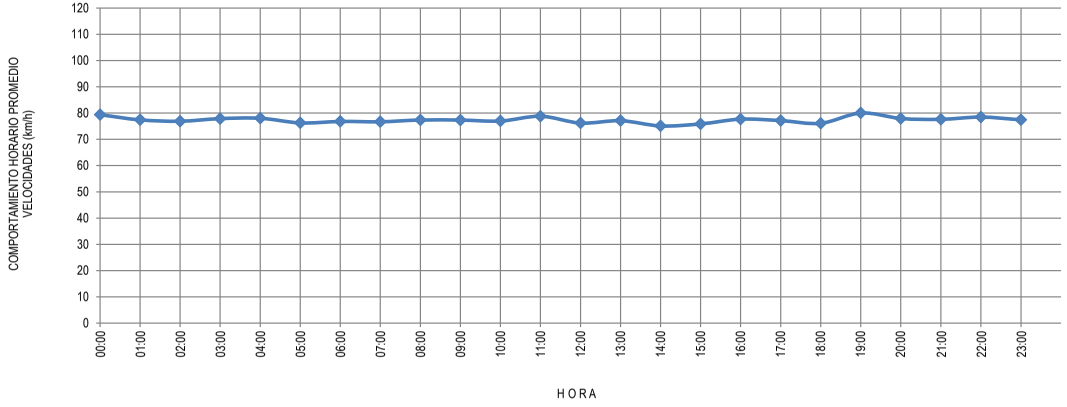
29 Carr: Lagos de Moreno - Villa de Arriaga (Cuota) CLAVE: RUTA: MEX-080D KM: 12.100 TE: 3 SC: 0



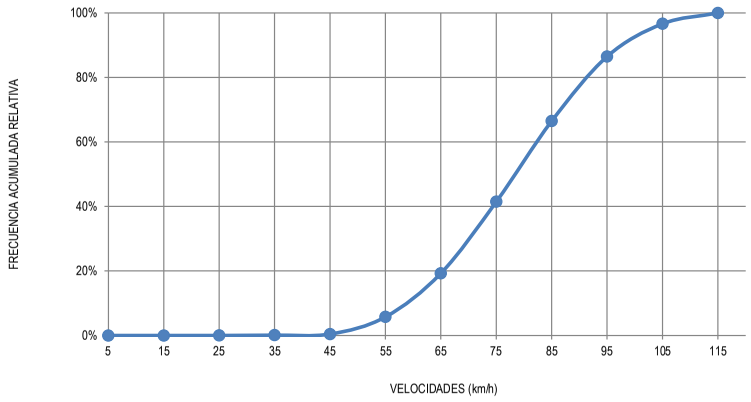


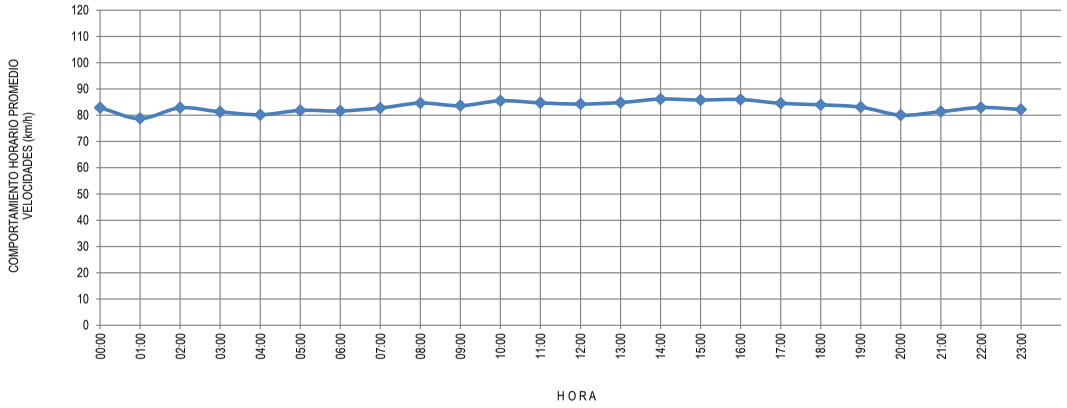
30 Carr: Libramiento de Matehuala (Cuota) CLAVE: 24205 RUTA: MEX-057D KM: 0.000 TE: 3 SC: 1



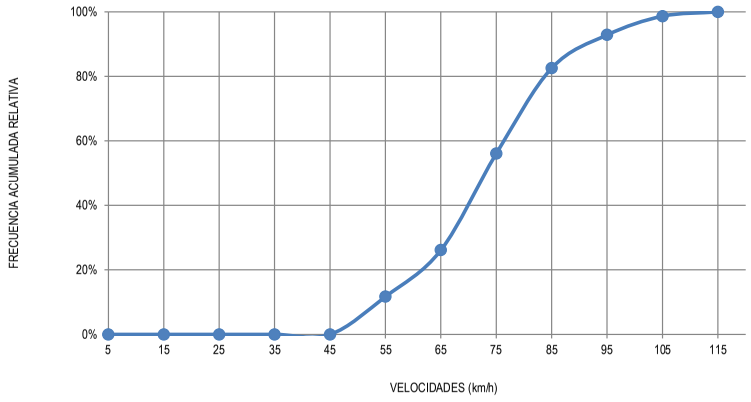


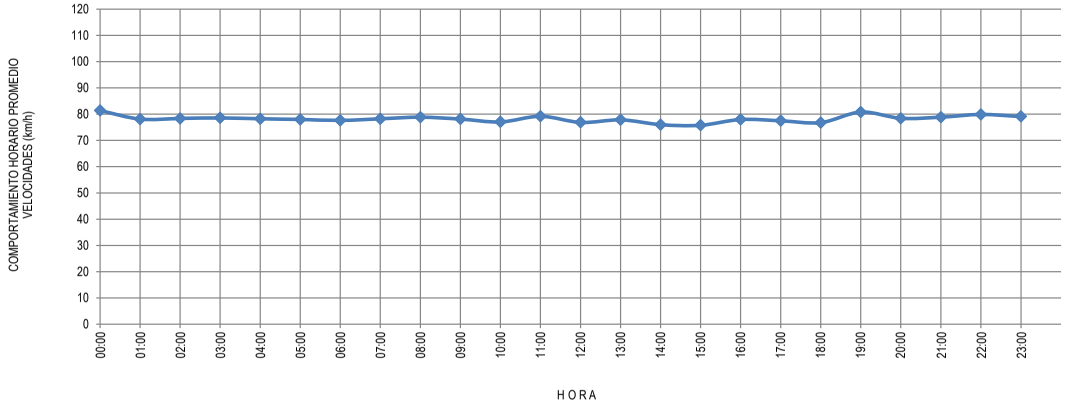
31 Carr: Libramiento Norponiente de San Luis Potosí (Cuota) CLAVE: RUTA: MEX-057D KM: 5.600 TE: 1 SC: 0



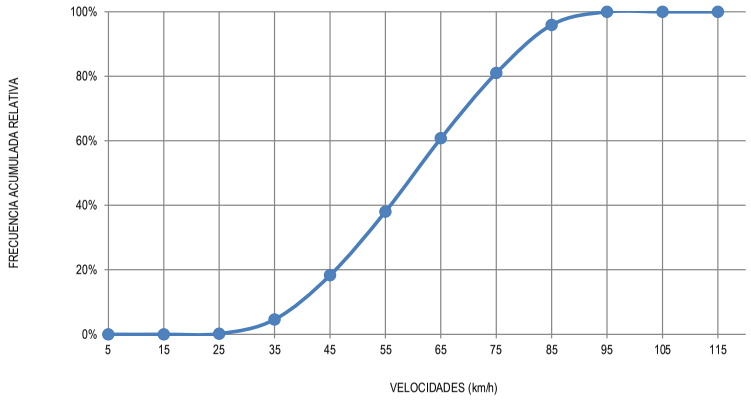


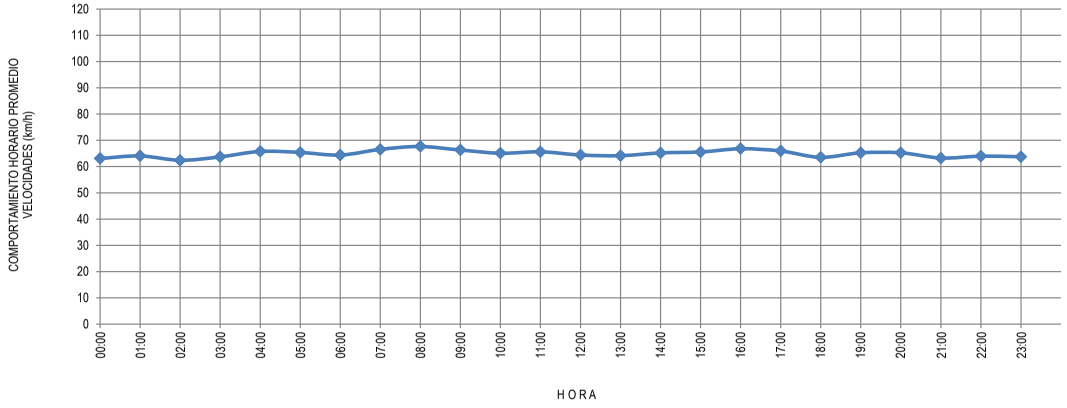
32 Carr: Libramiento Oriente de San Luis Potosí (Cuota) CLAVE: 24009 RUTA: MEX-057D KM: 11.200 TE: 1 SC: 1



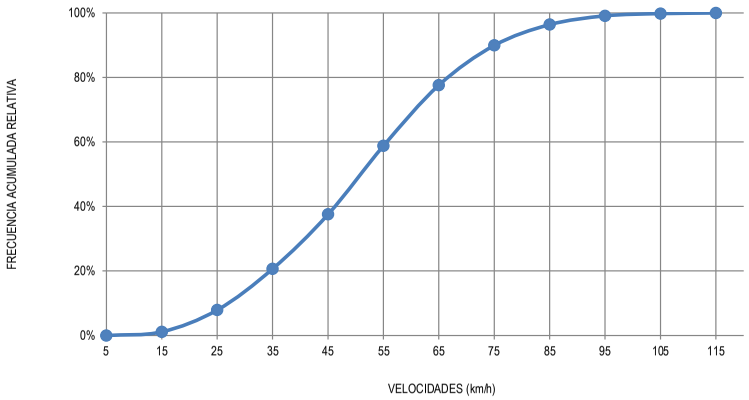


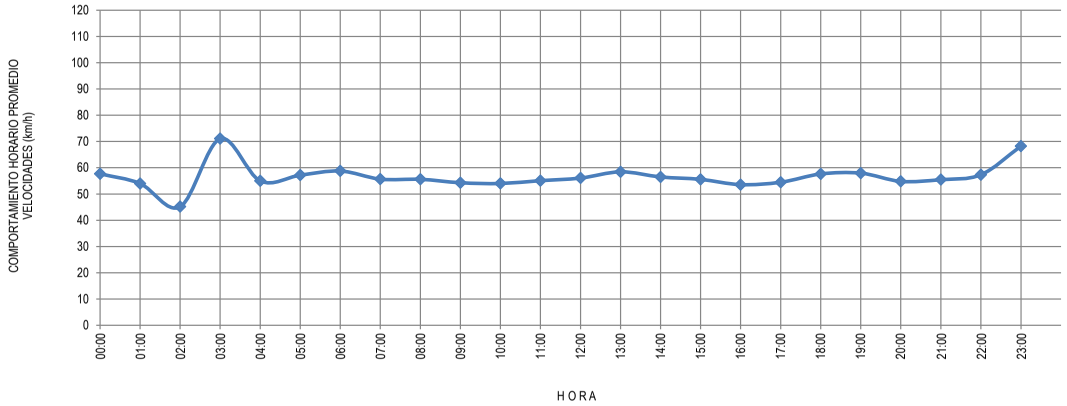
33 Carr: Rayón - Ent. Tamuín (Cuota) CLAVE: RUTA: MEX-070D KM: 19.700 TE: 1 SC: 0



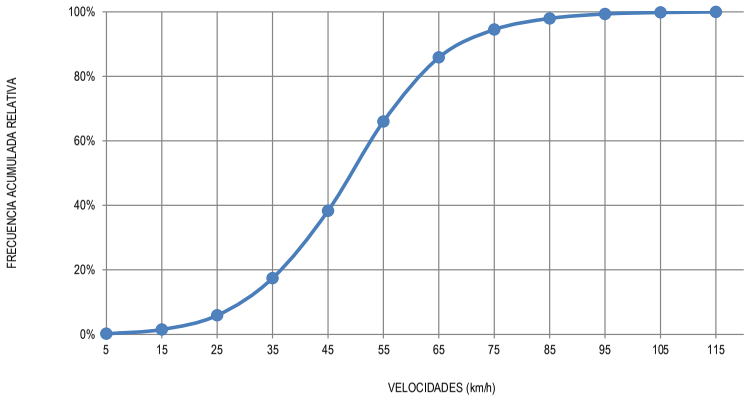


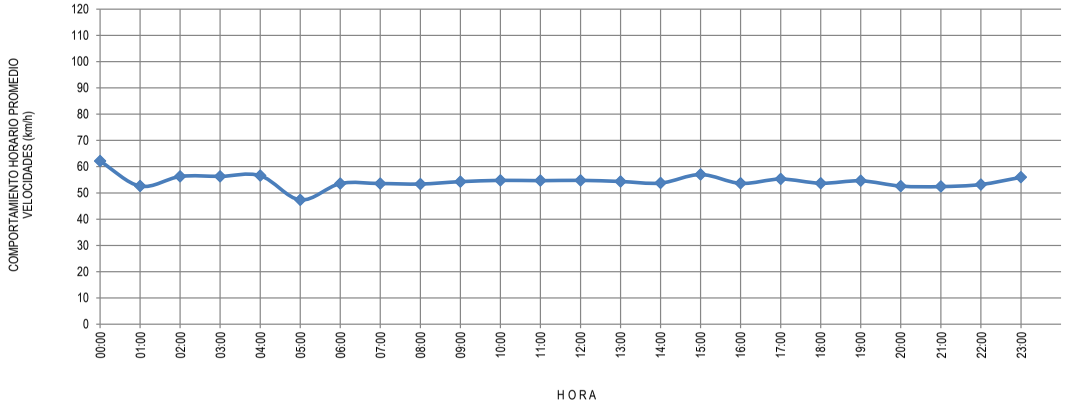
34 Carr: Charcas - Villa Santo Domingo | CLAVE: 24624 | RUTA: SLP-017 | KM: 0.000 | TE: 3 | SC: 0



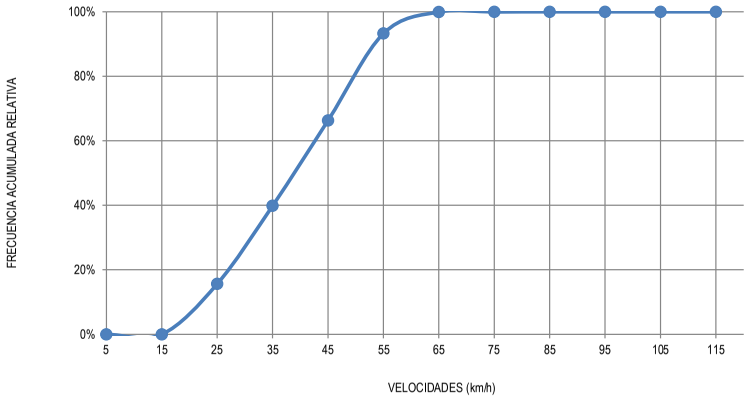


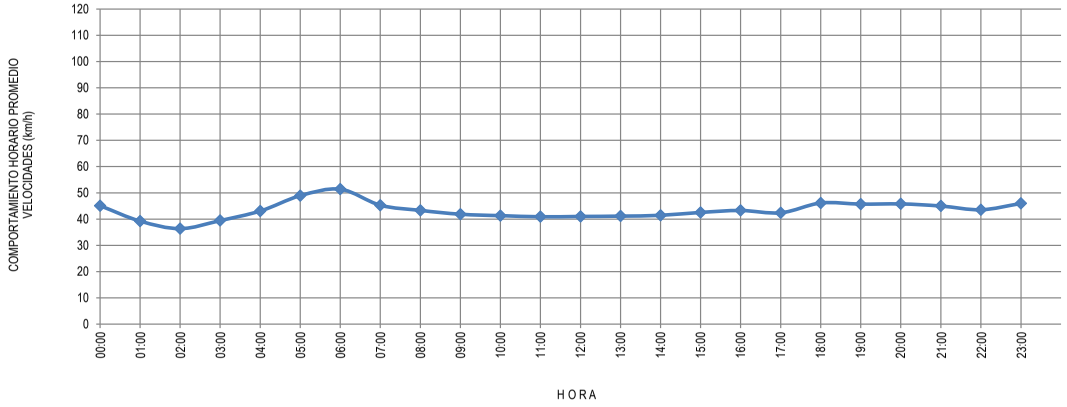
35 Carr: Ébano - Estación Manuel | CLAVE: 24624 | RUTA: SLP-TAM | KM: 0.000 | TE: 3 | SC: 0



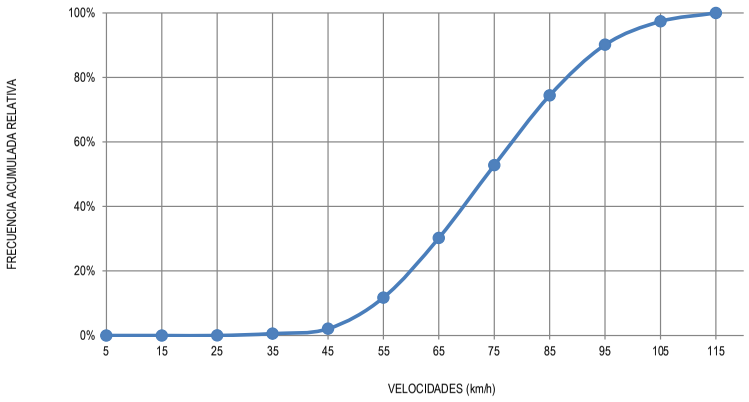


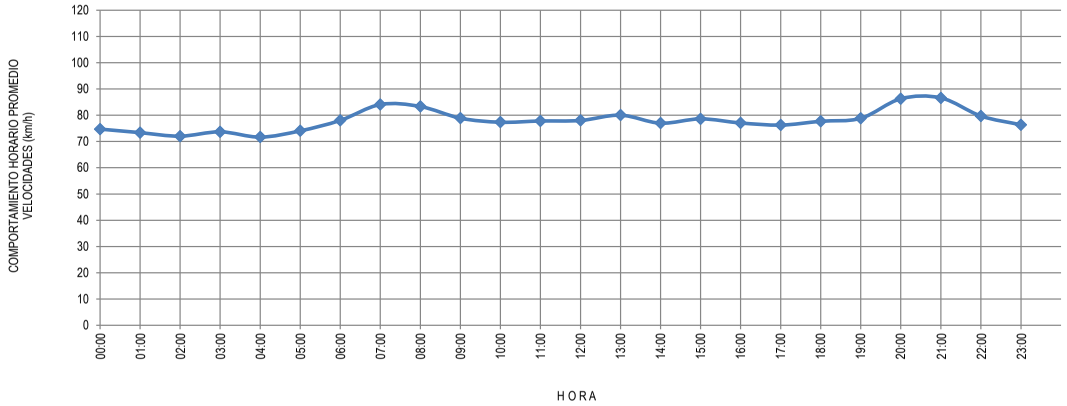
36 Carr: Matehuala - La Paz | CLAVE: 24621 | RUTA: SLP-020 | KM: 0.000 | TE: 3 | SC: 1



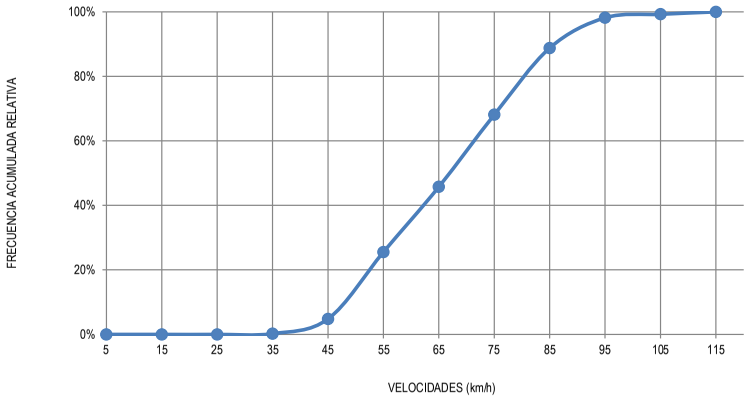


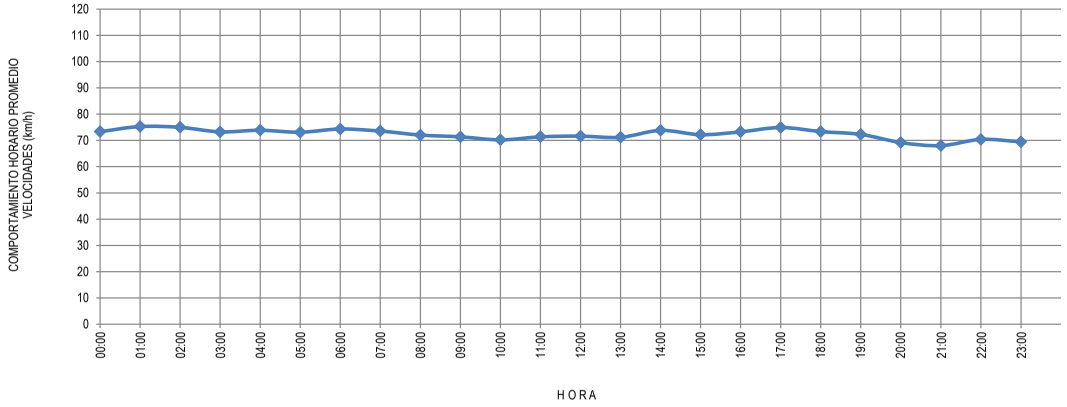
37 Carr: Matehuala - La Poza | CLAVE: 00086 | RUTA: SLP-029-NL-061 | KM: 0.000 | TE: 3 | SC: 0



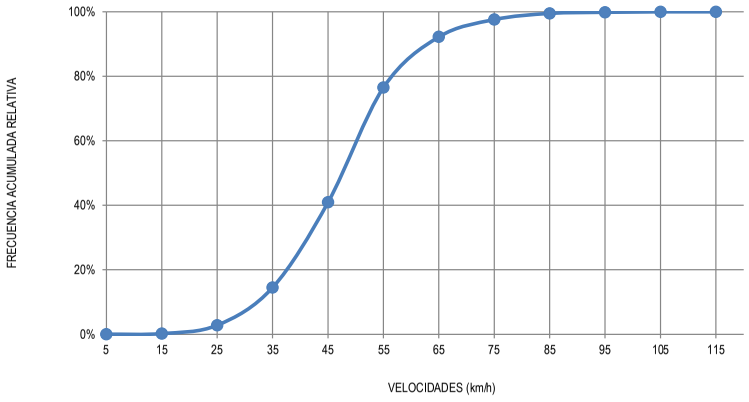


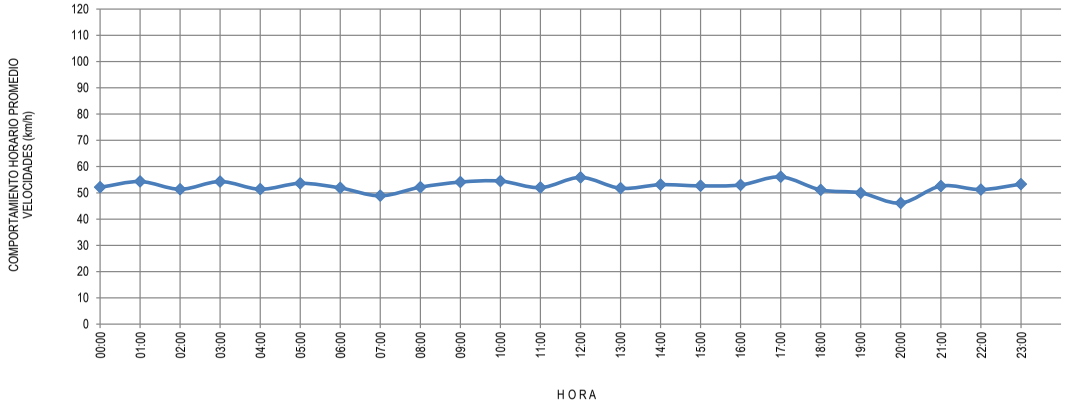
38 Carr: Periférico de San Luis Potosí | CLAVE: 24618 | RUTA: SLP-032 | KM: 22.000 | TE: 3 | SC: 1



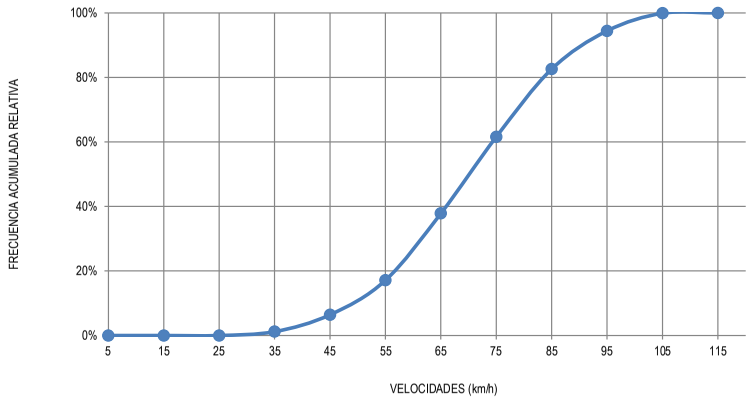


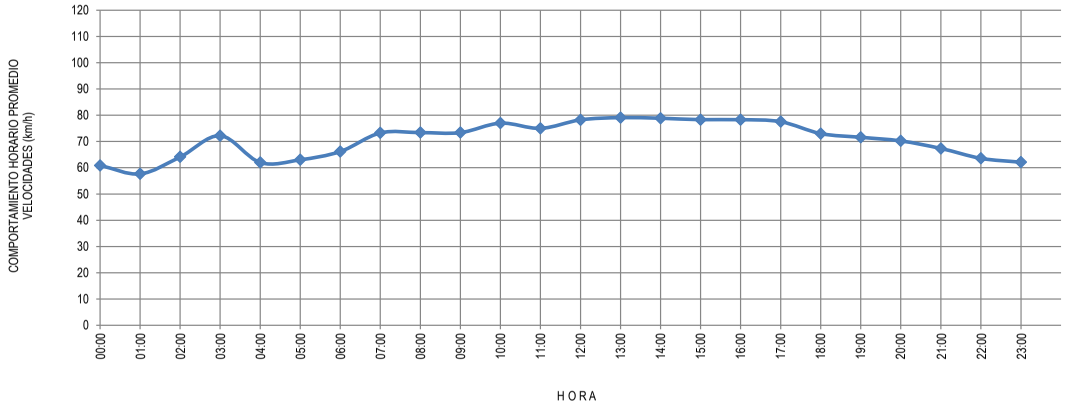
39 Carr: Ramal a Cerritos | CLAVE: 24615 | RUTA: SLP-007 | KM: 0.000 | TE: 3 | SC: 0



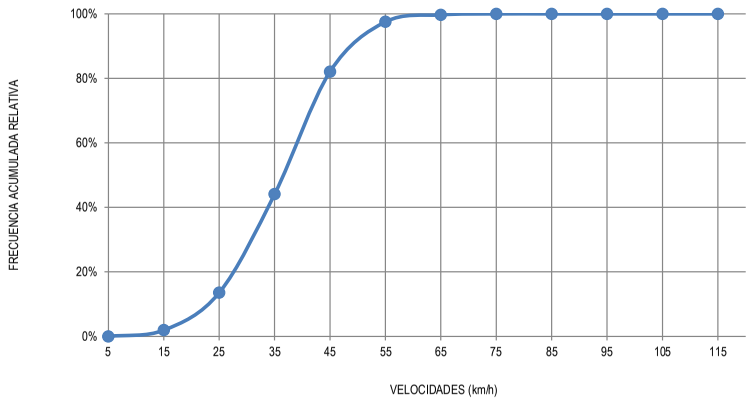


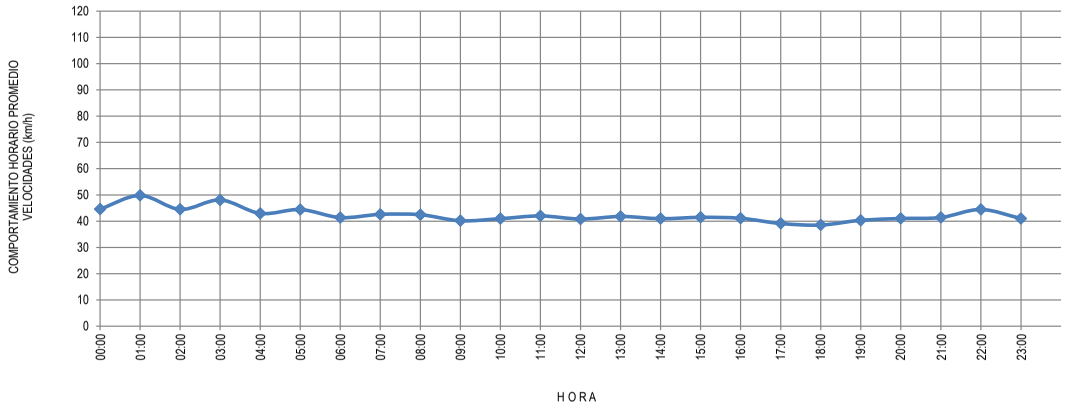
40 Carr: Ramal a Pozo de Acuña CLAVE: 24626 RUTA: SLP-009 KM: 0.000 TE: 3 SC: 0



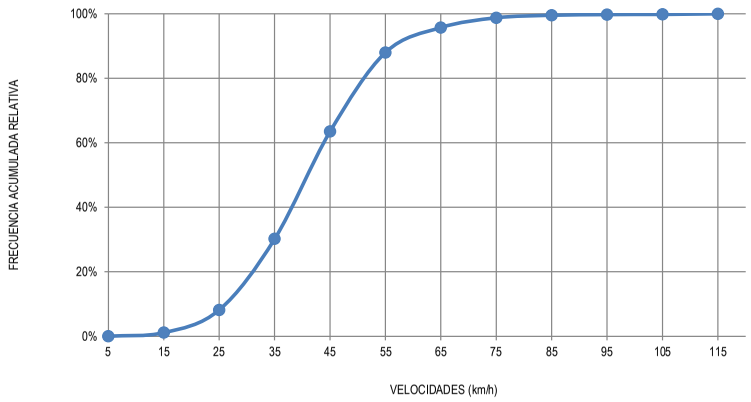


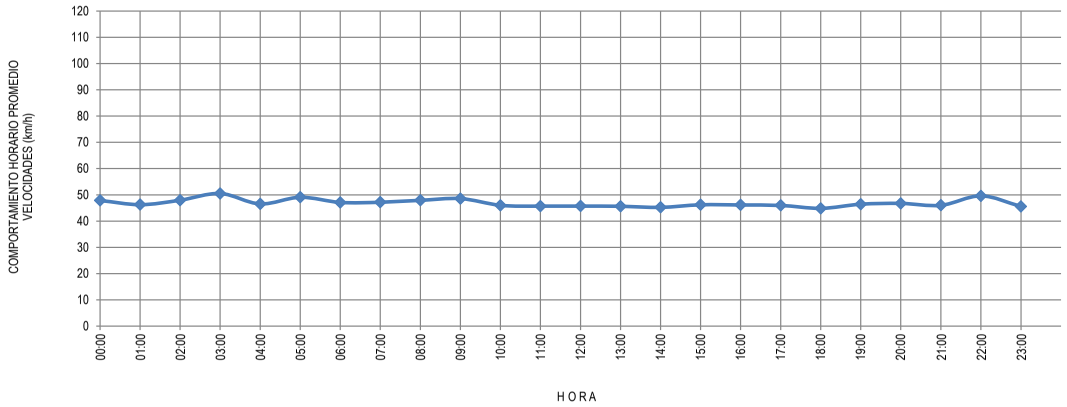
41 Carr: Rayón - Arroyo Seco CLAVE: 24008 RUTA: SLP-011 KM: 0.000 TE: 3 SC: 0



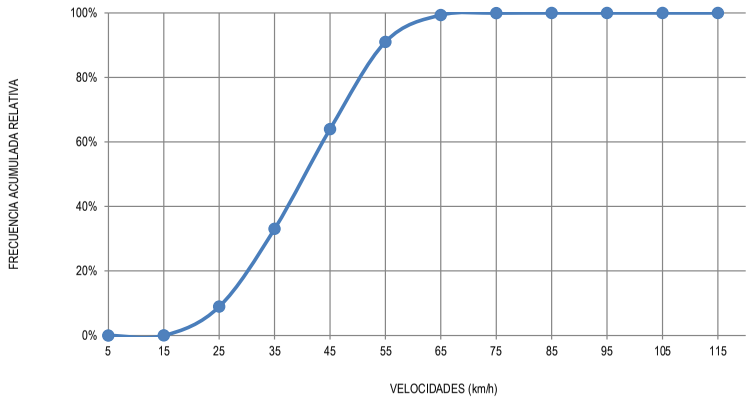


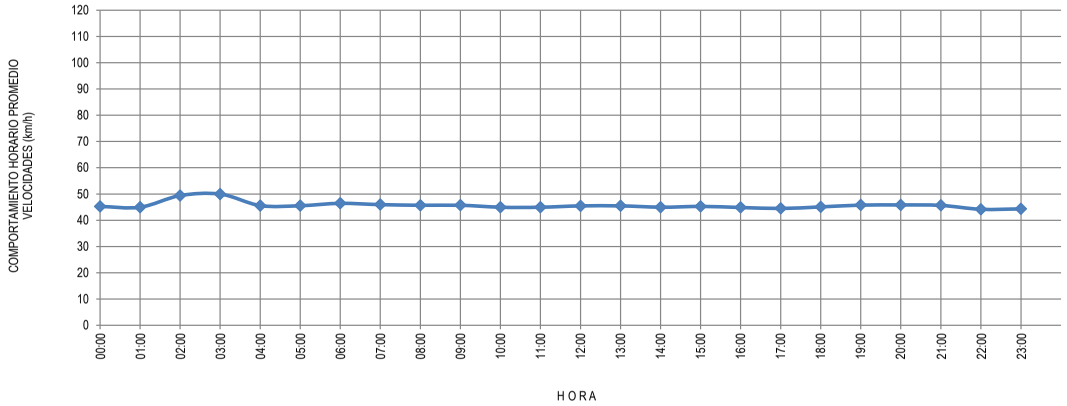
42 Carr: Santo Domingo - Cerro Gordo CLAVE: 24614 RUTA: SLP-022 KM: 0.000 TE: 3 SC: 0



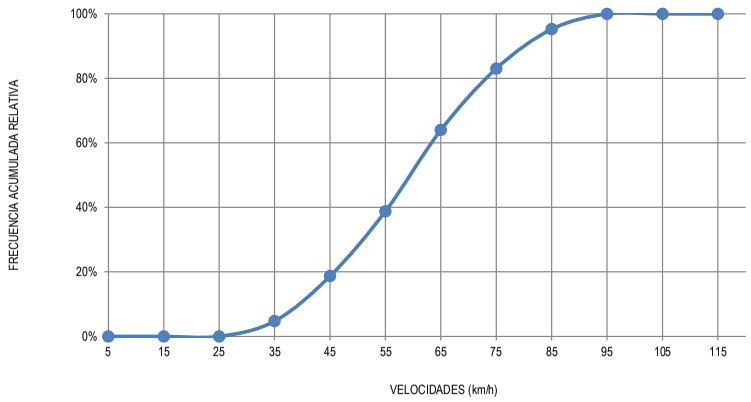


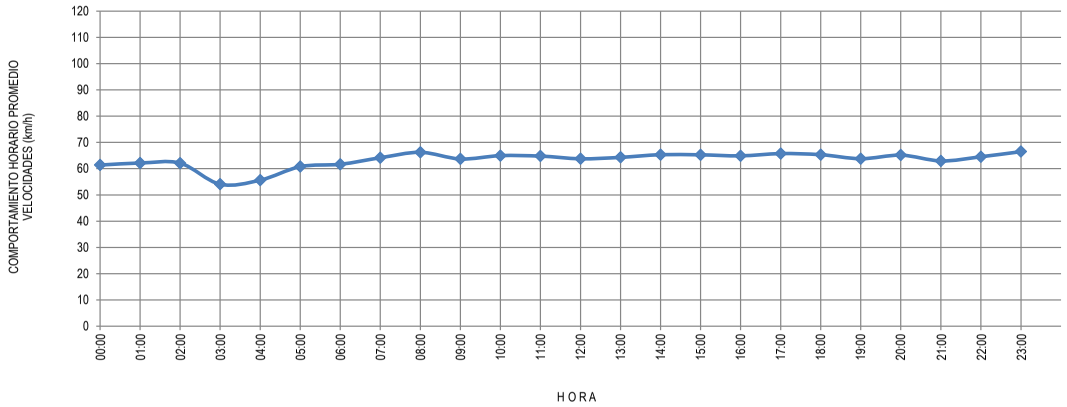
43 Carr: Tamuín - Estación F.F.C.C. Tamuín CLAVE: 24022 RUTA: SLP-040 KM: 0.000 TE: 3 SC: 0



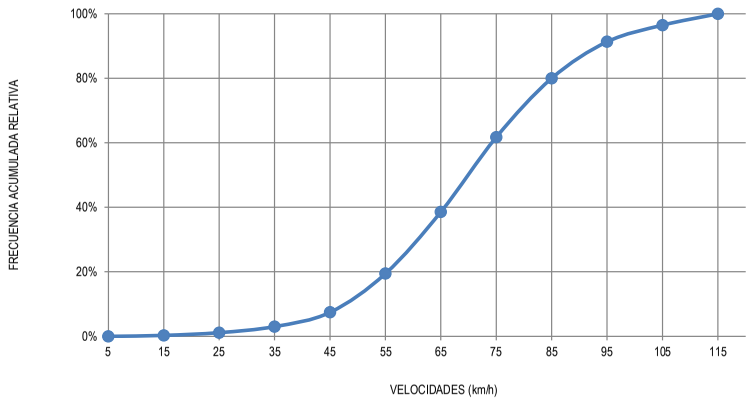


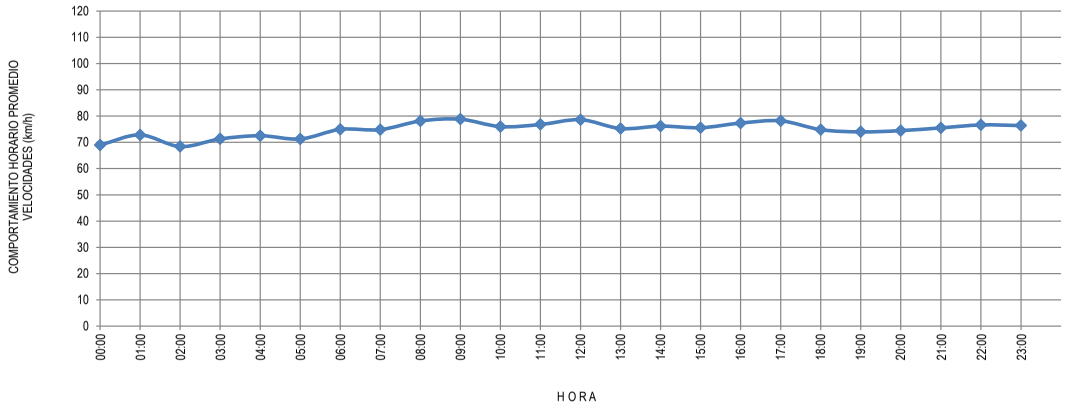
44 Carr: Tamuín - Xolol CLAVE: 24027 RUTA: SLP-014 KM: 0.000 TE: 3 SC: 0



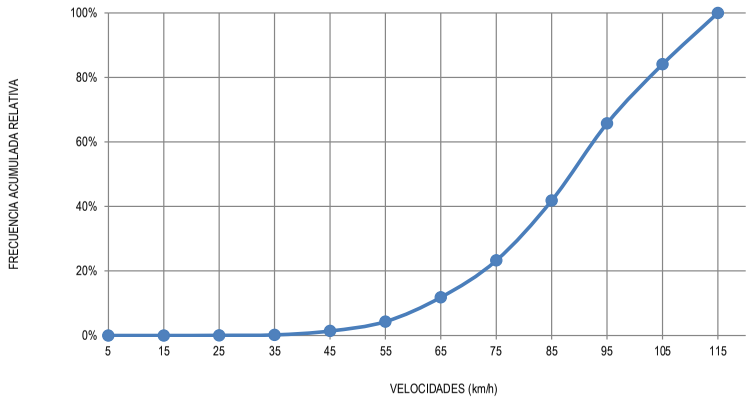


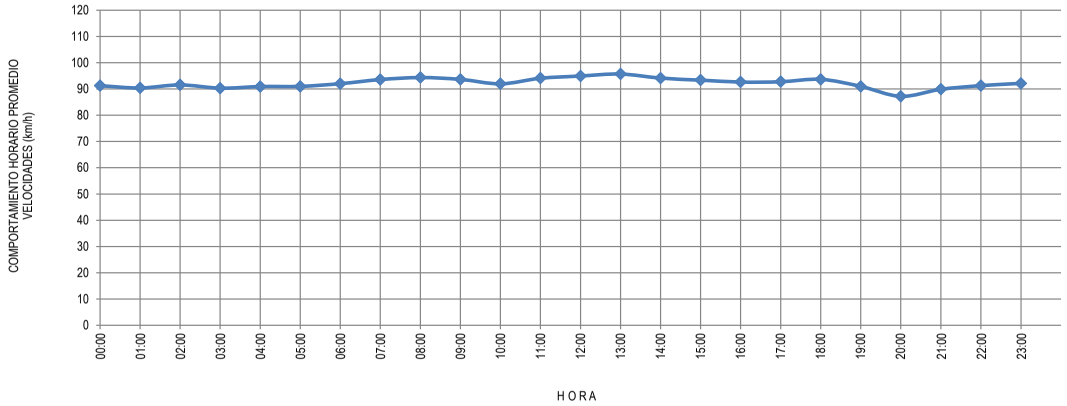
45 Carr: Cerritos - Ent. Tula (Cuota) CLAVE: RUTA: SLP-075D KM: 0.000 TE: 3 SC: 0



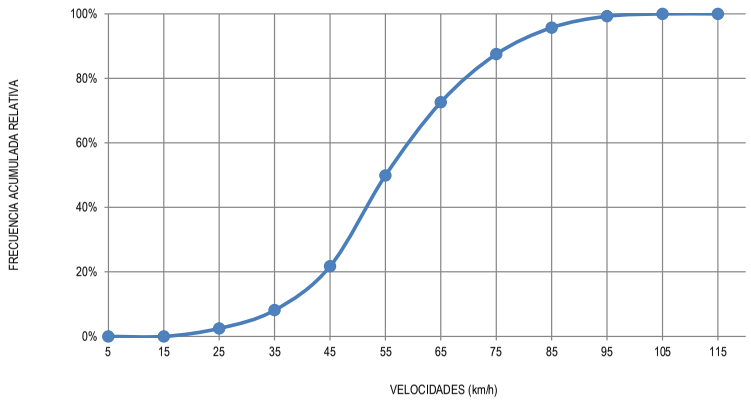


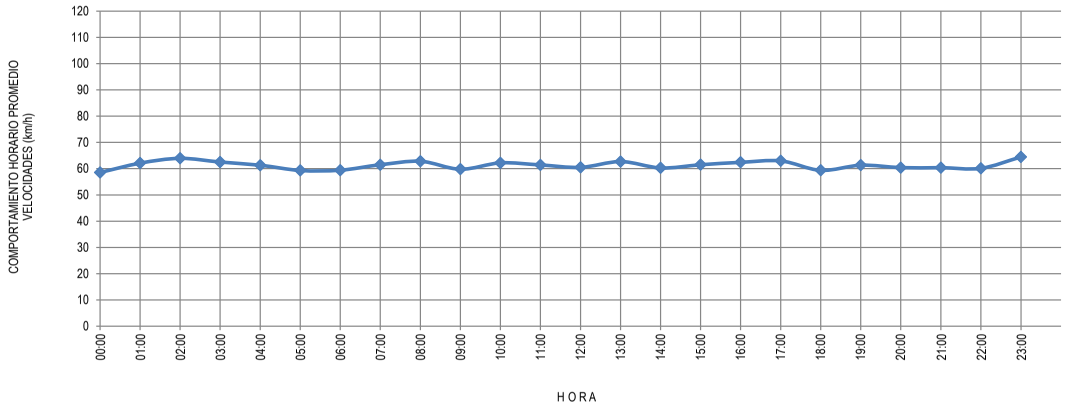
46 Carr: Cerritos - Rioverde (Cuota) CLAVE: 00138 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



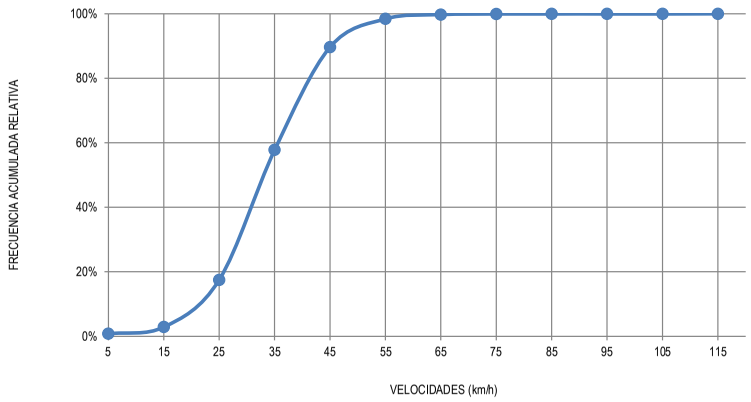


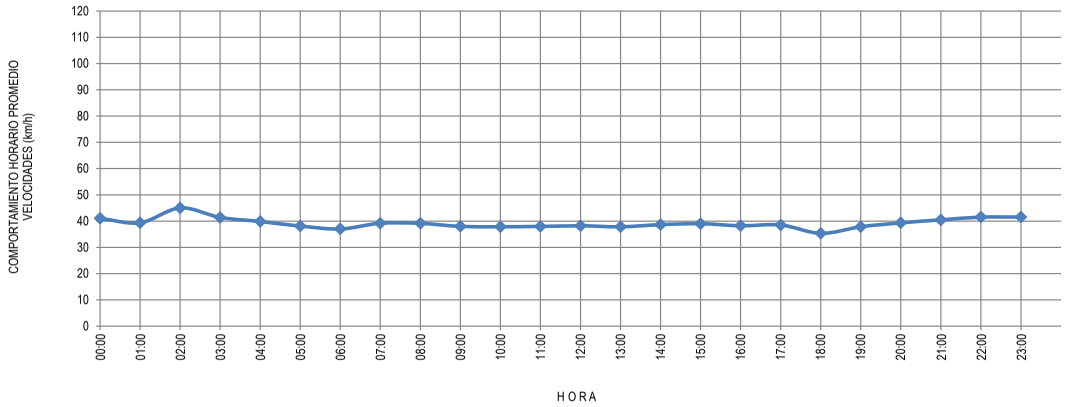
47 Carr: San Luis Potosí - Villa de Arriaga (Cuota) CLAVE: 24209 RUTA: SLP-D KM: 0.000 TE: 3 SC: 0



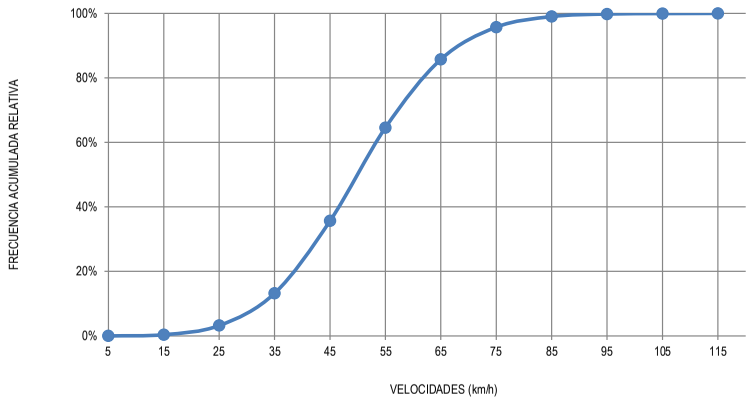


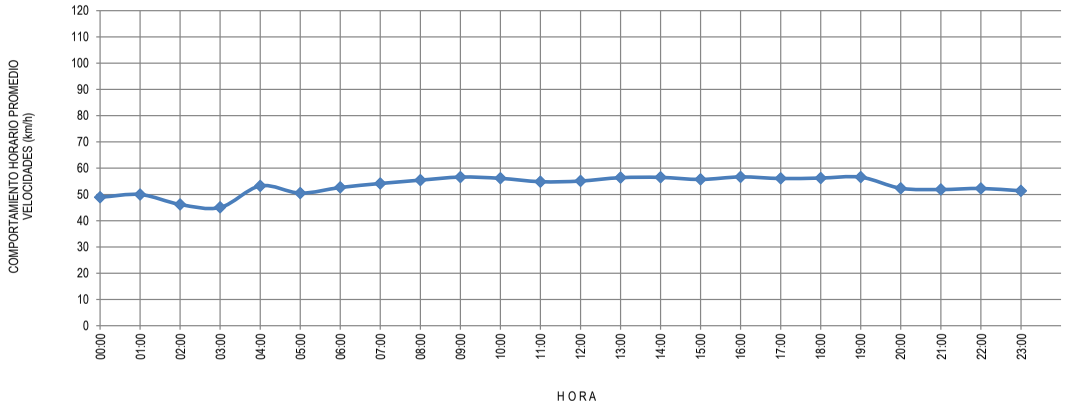
48 Carr: Rayón - Cd. del Maíz CLAVE: 24206 RUTA: MEX-070-SLP-005 KM: 15.800 TE: 1 SC: 0

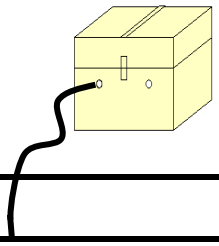




49 Carr: San Lorenzo - Moctezuma CLAVE: 24016 RUTA: MEX-063-SLP-012 KM: 0.000 TE: 3 SC: 0

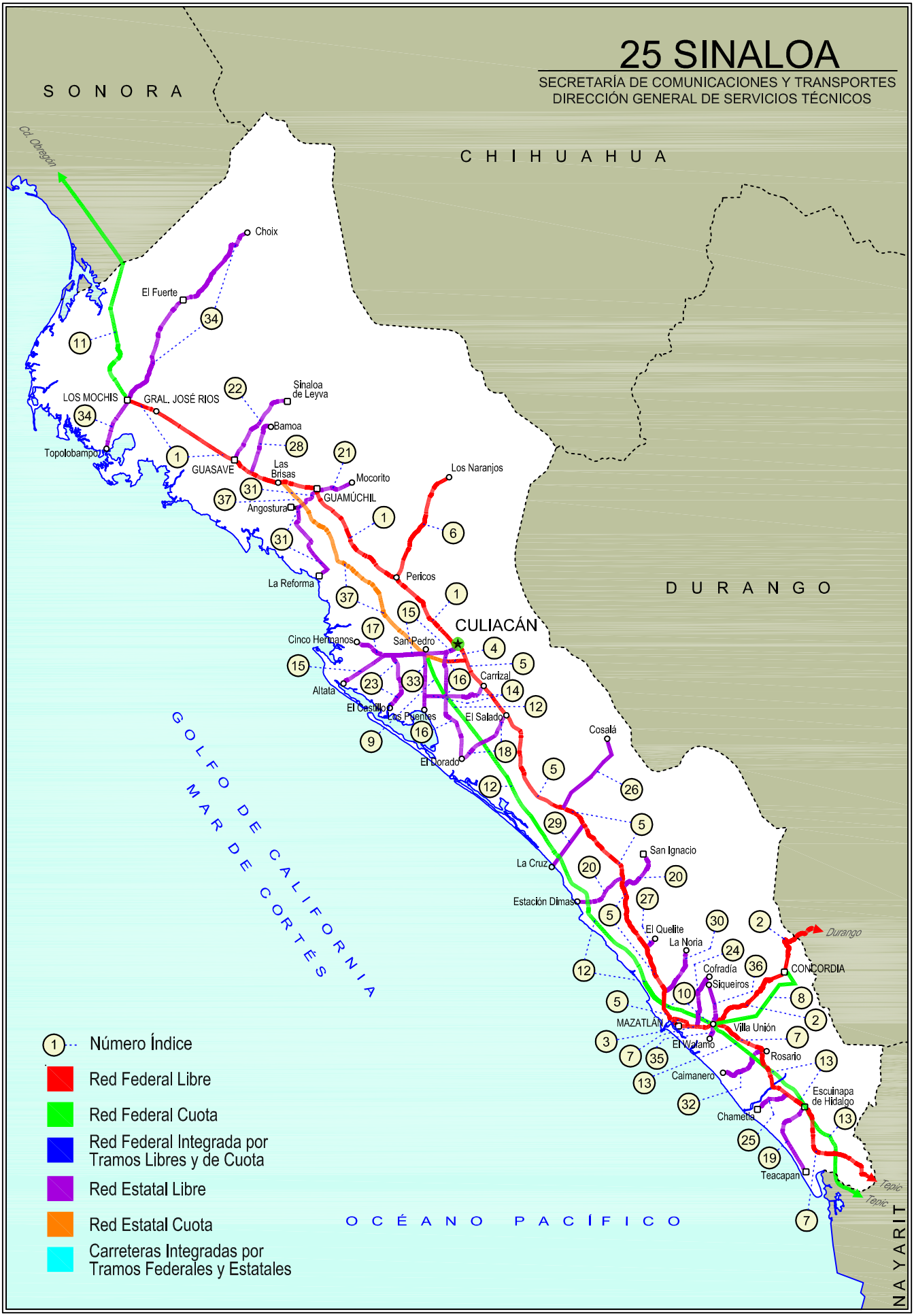






SINALOA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Culiacán - Los Mochis	MEX-015
2	Durango - Villa Unión	MEX-040
3	Libramiento de Mazatlán	MEX
4	Libramiento Sur de Culiacán	MEX-015
5	Mazatlán - Culiacán	MEX-015
6	Pericos - Los Naranjos	MEX-024
7	Tepic - Mazatlán	MEX-015
	---RED FEDERAL DE CUOTA---	
8	Durango - Mazatlán (Cuota)	MEX-040D
9	Libramiento de Culiacán (Cuota)	MEX-015D
10	Libramiento de Mazatlán (Cuota)	MEX-015D
11	Los Mochis - Cd. Obregón (Cuota)	MEX-015D
12	Mazatlán - Culiacán (Cuota)	MEX-015D
13	Tepic - Villa Unión (cuota)	MEX-015D
	---RED ESTATAL LIBRE---	
14	Carrizal - Campo Aníbal	SIN-019
15	Culiacán - Altata	SIN-030
16	Culiacán - El Dorado	SIN-005
17	El Limoncito - Cinco Hermanos	SIN-016
18	El Salado - El Dorado	SIN-010
19	Escuinapa de Hidalgo - Teacapan	SIN-001
20	Estación Dimas - San Ignacio	SIN-006
21	Guamuchil - Mocorito	SIN-021
22	Guasave - Sinaloa de Leyva	SIN-023
23	Navolato - El Castillo	SIN-004
24	Pozole - Cofradía	SIN-080
25	Ramal a Chametla	SIN-002
26	Ramal a Cosalá	SIN-008
27	Ramal a El Quelite	SIN-060
28	Ramal a Estación Bamoa	SIN-022
29	Ramal a La Cruz	SIN
30	Ramal a La Noria	SIN
31	Ramal a La Reforma	SIN-004
32	Rosario - Caimanero	SIN-003
33	San Pedro - Campo Aníbal	SIN
34	Topolobampo - Choix	SIN-023
35	Villa Unión - El Walamo	SIN-081
36	Villa Unión - Siqueiros	SIN-063
	---RED ESTATAL DE CUOTA---	
37	Culiacán - Las Brisas (Cuota)	SIN-001D


25 SINALOA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
SONORA
CHIHUAHUA
DURANGO
NAYARIT
Cd. Obregón
Choix
El Fuerte
LOS MOCHIS
GRAL. JOSÉ RIOS
Sinaloa de Leyva
Bamoa
Topolobampo
GUASAVE
Las Brisas
Mocorito
Los Naranjos
GUAMÚCHIL
Angostura
Pericos
La Reforma
CULIACÁN
Cinco Hermanos
San Pedro
Carrizal
Altata
El Castillo
Los Puentes
El Salado
El Dorado
Cosalá
La Cruz
San Ignacio
Estación Dimas
El Quelite
La Noria
Cofradía
Siqueiros
CONCORDIA
Durango
MAZATLÁN
Villa Unión
El Walamo
Rosario
Caimanero
Escuinapa de Hidalgo
Chametla
Teacapan
Tepic
GOLFO DE CALIFORNIA
MAR DE CORTÉS
OCÉANO PACÍFICO
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Culiacán - Los Mochis — CLAVE: 25502 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Culiacán	0.00																	
T. Der. Los Monzones	4.00	1	1	10136	59.4	63.6	75.1	7.7	60.8	73.4	137.2	19.8	45.9	51.6	92.7	10.0	24.830681	-107.429378
T. Der. Los Monzones	4.00	1	2	9763	61.0	65.7	76.9	8.1	61.3	83.0	92.8	22.1	43.7	47.4	63.0	6.9	24.830496	-107.429459
Plaza de Cobro Puente Culiacán	22.00	2	1	970													24.948949	-107.545695
Plaza de Cobro Puente Culiacán	22.00	2	2	970													24.948949	-107.545695
T. Der. Presa López Mateos	27.20	3	0	7219	60.8	64.7	74.9	7.6	60.9	82.2	135.4	22.1	44.7	49.7	73.4	7.7	24.994051	-107.570813
X. C. Pericos - Los Naranjos	43.60	3	0	4816	60.8	64.7	75.7	7.6	61.7	81.3	121.2	19.3	45.2	50.2	73.2	7.4	25.093867	-107.698229
Guamuchil	104.70	1	0	6981	60.8	64.8	75.0	7.7	60.5	81.5	121.9	20.2	44.9	49.7	75.1	7.6	25.427683	-108.057765
Guamuchil	104.70	3	1	6523	59.6	64.0	75.1	7.8	61.3	73.6	138.2	19.9	45.5	51.1	92.2	9.7	25.470141	-108.099397
Guamuchil	104.70	3	2	6282	61.9	67.3	77.8	8.0	61.3	83.1	92.9	22.2	43.5	47.7	62.8	7.1	25.470014	-108.099397
T. Izq. Aut. Culiacán - Las Brisas	121.20	1	0	5774	60.6	64.9	75.0	7.9	61.3	81.7	126.0	20.2	45.3	50.0	71.6	7.2	25.489943	-108.223791
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	1	5858	64.4	73.1	83.5	9.8	61.9	76.5	138.0	20.5	46.1	50.3	91.3	9.0	25.486972	-108.251027
T. Izq. Aut. Culiacán - Las Brisas	121.20	3	2	5843	62.5	69.8	80.1	8.8	61.7	83.2	93.0	22.5	45.0	47.2	62.2	4.9	25.486880	-108.251055
T. Der. Estación Bamoa	133.17	3	1	6094	64.0	73.0	83.5	10.1	62.1	78.2	138.4	21.0	46.2	50.5	91.6	9.1	25.519048	-108.361446
T. Der. Estación Bamoa	133.17	3	2	6129	62.4	69.6	78.1	8.7	61.7	83.2	93.0	22.4	44.8	47.4	62.2	5.2	25.518176	-108.359730
Plaza de Cobro Puente Sinaloa	136.00	2	1	2112													25.512854	-108.347613
Plaza de Cobro Puente Sinaloa	136.00	2	2	2112													25.512854	-108.347613
Guasave	146.28	3	1	8382	63.7	73.0	83.6	10.5	62.0	77.1	138.0	20.4	46.0	49.4	90.1	8.5	25.590505	-108.494100
Guasave	146.28	3	2	7560	62.7	69.9	80.4	8.8	61.4	83.1	93.0	22.6	44.6	47.3	62.2	5.4	25.590400	-108.494128
T. Izq. Los Mochis (1º Acceso)	201.97	1	1	14280	64.0	73.2	83.6	10.3	62.1	76.2	138.3	20.4	45.6	49.7	84.9	8.6	25.807095	-108.955971
T. Izq. Los Mochis (1º Acceso)	201.97	1	2	12663	62.4	69.6	77.8	8.7	61.8	83.3	93.0	22.4	44.3	47.3	62.6	6.0	25.806979	-108.956030
T. Izq. Los Mochis (1º Acceso)	201.97	3	1	15483	62.6	72.6	83.4	11.1	61.6	75.5	138.3	20.3	45.4	48.6	83.2	7.9	25.818578	-108.962832
T. Izq. Los Mochis (1º Acceso)	201.97	3	2	13876	62.5	69.7	78.3	8.7	61.5	83.2	93.0	22.4	44.1	47.6	62.8	6.4	25.818547	-108.962932
T. C. Topolobampo - Choix	205.21																	

2 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Durango	0.00	3	0	2880	46.4	55.6	71.0	10.4	41.3	51.6	66.4	12.1	37.7	49.0	59.8	11.3	23.995050	-104.733018
T. Der. Pino	22.86	3	0	2043	55.9	65.2	79.1	11.6	50.6	55.3	71.4	9.0	48.7	53.7	64.4	9.2	23.966799	-104.821214
T. Izq. Estación Navíos	58.42	3	0	1638	57.3	70.6	88.6	13.8	53.4	61.4	76.1	9.5	47.1	54.5	76.8	12.1	23.895396	-105.053670
Llano Grande	77.23	1	0	1759	53.5	66.9	85.1	14.1	52.2	59.0	76.3	9.8	44.8	53.7	74.5	12.8	23.866600	-105.199368
El Salto	99.76	1	0	1919	48.6	59.9	79.3	12.1	46.8	52.7	67.1	10.0	41.5	51.4	60.8	12.1	23.805508	-105.338375

2 C A R R : Durango - Villa Unión — CLAVE: 0083 — RUTA : MEX-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Salto	99.76	3	0	1646	61.6	74.3	91.2	13.1	51.2	57.9	87.6	11.0	48.6	60.4	74.9	13.0	23.784328	-105.376034
Las Adjuntas	119.00	1	0	1082	52.4	63.5	79.7	12.4	50.7	63.4	81.1	15.0	47.2	59.1	73.3	13.7	23.725512	-105.491714
La Ciudad	145.50	1	0	986	52.4	62.8	84.4	12.4	52.5	60.2	140.9	17.8	45.5	52.9	62.0	11.6	23.731512	-105.676717
La Ciudad	145.50	3	0	461	54.7	67.0	82.2	13.1	53.0	59.4	78.2	8.9	49.8	53.6	65.5	8.9	23.727180	-105.691779
Lim. Edos. Term. Dgo. Ppia. Sin.	198.50																	
Concordia	273.50	1	0	1526	47.8	59.7	75.9	12.4	46.4	53.7	73.6	11.6	40.8	51.9	66.5	13.4	23.293184	-106.051498
T. C. Tepic - Mazatlán	294.40	1	0	3162	74.5	83.9	99.7	10.6	63.2	73.3	85.8	10.6	58.2	67.7	82.6	10.4	23.204693	-106.198033

3 C A R R : Libramiento de Mazatlán — CLAVE: 25604 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	1	30601	54.6	60.8	71.4	7.3	52.5	57.7	66.1	7.1	51.2	55.9	65.5	7.4	23.237515	-106.389920
T. C. Tepic - Mazatlán	0.00	3	2	29607	55.7	62.4	72.9	8.0	56.4	61.6	72.4	6.7	54.4	60.4	72.5	7.2	23.237505	-106.390066
T. C. Mazatlán - Culiacán	5.40	1	1	26166	78.1	84.2	100.1	9.1	85.0	93.4	108.5	10.4	80.3	88.8	103.0	10.6	23.261269	-106.411011
T. C. Mazatlán - Culiacán	5.40	1	2	24463	91.0	102.3	118.3	12.5	90.1	103.9	119.7	15.1	86.4	101.8	118.8	15.2	23.261247	-106.411158

4 C A R R : Libramiento Sur de Culiacán — CLAVE: 25500 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	1	14055	79.7	90.5	102.1	11.6	77.3	92.6	103.3	14.0	72.3	81.9	96.1	10.7	24.753287	-107.359066
T. C. Mazatlán - Culiacán	0.00	3	2	12310	79.3	90.5	102.5	11.7	77.1	92.6	103.2	14.0	72.8	83.0	100.2	11.2	24.753102	-107.358983
T. C. Culiacán - El Dorado	8.90	1	1	17293	86.6	98.3	116.7	12.3	77.3	92.4	110.9	14.5	72.6	84.0	103.4	12.9	24.742964	-107.442626
T. C. Culiacán - El Dorado	8.90	1	2	15180	80.3	91.0	106.1	11.9	77.3	87.9	101.8	11.8	69.0	79.5	94.7	11.6	24.742875	-107.442670

5 C A R R : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazatlán	0.00																	
T. Der. Libramiento de Mazatlán	0.82																	
T. Der. Libramiento de Mazatlán	6.40	1	1	23109	67.0	73.9	88.2	9.4	64.9	77.3	90.7	13.0	51.3	59.0	73.5	9.6	23.259777	-106.417937
T. Der. Libramiento de Mazatlán	6.40	1	2	23111	66.7	77.2	94.3	11.8	61.7	74.0	91.5	13.1	54.4	63.4	82.5	10.0	23.260097	-106.417968

5 C A R R : Mazatlán - Culiacán — CLAVE: 25501 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. La Noria	10.92	1	0	5942	79.8	89.4	115.9	11.9	76.3	102.5	131.1	21.6	63.2	71.8	92.7	10.3	23.344329	-106.414378
T. Der. La Noria	10.92	3	0	4025	87.8	97.9	114.3	11.4	82.9	94.6	104.5	13.0	74.8	83.0	94.2	9.6	23.356308	-106.415824
T. Izq. Playa Los Cerritos	11.08	3	0	3710	86.5	98.7	115.0	12.8	82.7	94.2	112.3	13.3	74.0	86.2	102.0	13.4	23.361010	-106.419146
T. Der. El Quelite	33.00	1	0	2909	67.8	81.7	99.3	14.2	63.7	79.5	92.9	14.4	56.7	67.5	83.3	10.3	23.530834	-106.503456
T. Der. El Quelite	33.00	3	0	2335	77.2	88.4	104.4	12.2	71.8	83.3	96.2	12.6	67.6	80.1	96.5	13.0	23.534826	-106.507534
X. C. Estación Dimas - San Ignacio	66.77	1	0	2186	74.0	85.7	100.5	12.7	74.0	84.5	101.3	13.6	64.6	74.4	88.2	11.3	23.785618	-106.608521
X. C. Estación Dimas - San Ignacio	66.77	3	0	2886	87.1	100.8	119.1	14.0	81.1	93.5	107.4	14.2	72.4	82.6	95.0	11.7	23.796025	-106.612690
T. Izq. Estación Dimas	73.96	3	0	2479	73.5	85.7	107.7	14.0	79.5	99.0	112.7	18.5	65.5	78.6	92.5	12.7	23.841218	-106.614356
T. Der. Elota	91.92	3	0	2267	78.8	91.6	114.3	14.0	74.4	89.0	110.7	15.3	66.1	80.8	96.0	14.2	23.965671	-106.723807
T. Izq. La Cruz	105.21	3	0	3421	68.9	81.4	101.0	13.2	73.0	88.0	102.4	15.5	62.8	73.0	86.9	11.2	24.057756	-106.798416
El Salado	175.24	1	0	5901	60.7	72.3	92.3	12.9	62.6	72.2	85.5	10.4	56.6	65.0	84.9	10.9	24.501958	-107.156104
El Salado	175.24	3	0	6588	78.4	89.9	110.5	12.7	72.1	94.6	113.6	18.0	63.9	73.3	91.5	10.8	24.514183	-107.166374
T. Izq. Libramiento de Culiacán	210.40	1	1	8080	68.8	80.4	100.0	12.8	64.9	78.2	96.9	12.8	56.5	66.7	82.6	11.8	24.749581	-107.354916
T. Izq. Libramiento de Culiacán	210.40	1	2	8168	65.7	75.9	95.2	11.6	62.0	76.2	93.8	13.3	54.4	64.1	82.6	11.3	24.749756	-107.355130
Culiacán	215.30																	

6 C A R R : Pericos - Los Naranjos — CLAVE: 25598 — RUTA : MEX-024 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pericos	0.00	3	0	2742	55.3	66.2	80.7	11.7	54.0	65.2	87.6	10.7	43.5	51.9	62.2	10.1	25.097700	-107.682651
Badiraguato	37.50	1	0	2579	55.2	66.4	80.8	11.8	56.2	70.5	87.8	12.6	43.4	52.0	62.4	10.3	25.348313	-107.558887
Naranjos	66.00																	

7 C A R R : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic (Baja)	0.00	3	1	7772	43.9	49.8	60.7	7.3	43.1	49.8	54.3	8.1	35.2	41.3	72.7	8.4	21.511996	-104.905804
Tepic (Alta)	0.00	3	1	10494	43.9	49.8	60.8	7.3	43.2	50.3	54.4	8.6	36.5	46.7	54.4	9.6	21.511913	-104.905819
Tepic (Baja)	0.00	3	2	7522	43.7	48.8	62.5	7.1	43.3	50.0	54.3	8.1	34.9	40.2	71.0	8.3	21.511760	-104.905923
Tepic (Alta)	0.00	3	2	11073	43.7	48.7	62.6	7.1	44.7	50.9	54.9	9.2	34.0	40.9	54.4	8.2	21.511817	-104.905864
T. Izq. Libramiento de Tepic (Baja)	2.56	1	1	7393	34.8	39.9	57.5	6.9	35.6	44.9	54.3	8.8	33.1	40.3	53.7	8.5	21.521057	-104.921421
T. Izq. Libramiento de Tepic (Alta)	2.56	1	1	8494	59.6	67.6	82.9	10.2	57.6	63.5	105.6	9.2	66.7	78.7	99.6	12.4	21.520968	-104.921491

7 CARR: Tepic - Mazatlán CLAVE: 00499 RUTA: MEX-015 AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento de Tepic (Alta)	2.56	1	2	7503	62.1	70.6	84.6	10.2	58.7	67.9	74.1	8.2	66.7	78.6	97.9	12.6	21.520963	-104.921672
T. Izq. Libramiento de Tepic (Baja)	2.56	1	2	8980	36.7	43.4	60.7	9.1	35.8	43.5	53.7	8.0	32.9	39.6	53.5	8.7	21.520875	-104.921743
T. Izq. Aut. Tepic - Ent. San Blas (Cuota)	3.70	3	0	7545	63.8	71.1	79.5	8.9	65.2	76.4	83.9	11.0	59.7	75.1	83.7	11.4	21.538620	-104.934080
Los Otates	19.80	3	0	3403	63.2	73.0	84.7	11.1	56.7	67.3	89.7	11.1	50.4	60.5	72.8	11.2	21.640314	-104.972764
T. Izq. Jumatán	28.52	1	0	3506	58.1	63.8	74.6	8.5	54.5	60.8	68.9	7.5	42.0	46.5	57.6	7.5	21.669640	-105.022052
T. Izq. Jumatán	28.52	3	1	5992	60.4	67.5	80.4	9.6	49.8	60.2	73.1	12.0	47.3	53.8	64.1	9.4	21.668085	-105.029602
T. Izq. Jumatán	28.52	3	2	6892	55.3	62.7	74.5	8.9	48.2	57.8	70.8	11.1	42.8	50.5	60.6	9.5	21.667954	-105.029651
T. Izq. San Blas	33.54	1	1	4577	76.4	85.2	101.0	11.2	65.5	79.2	92.4	14.0	61.9	74.3	86.5	13.9	21.679340	-105.042464
T. Izq. San Blas	33.54	1	2	4069	63.9	72.2	84.9	9.8	55.7	64.5	79.6	10.7	52.8	61.7	73.0	10.4	21.679321	-105.042812
T. Izq. San Blas	33.54	3	1	6138	83.1	94.5	111.6	12.7	61.4	74.7	99.5	14.5	57.8	70.5	83.8	13.3	21.704613	-105.055270
T. Izq. San Blas	33.54	3	2	6007	78.5	93.2	111.3	14.2	60.5	73.1	95.1	14.0	55.8	67.3	80.0	12.1	21.704666	-105.055484
T. Izq. Villa Hidalgo	48.12	1	0	6701	64.5	71.9	83.4	8.8	65.0	73.1	83.6	9.4	53.5	62.1	73.7	9.8	21.806698	-105.102589
T. Izq. Villa Hidalgo	48.12	3	0	6001	58.0	68.7	81.2	11.7	54.3	61.5	72.4	8.5	49.4	55.6	64.3	9.2	21.811947	-105.107404
T. Izq. Santiago Ixcuintla	56.42	1	0	6462	57.9	66.9	80.1	10.4	50.9	61.5	75.1	12.2	41.0	49.3	62.5	10.0	21.852513	-105.150341
T. Izq. Santiago Ixcuintla	56.42	3	0	5976	64.6	73.7	84.1	9.9	62.8	71.6	82.2	10.2	53.6	66.2	73.9	11.3	21.859070	-105.155970
T. Izq. Tuxpan	70.60	1	0	6627	56.9	68.1	82.3	11.9	51.6	61.3	74.2	10.9	46.7	57.2	72.3	12.0	21.944167	-105.215844
T. Izq. Tuxpan	70.60	3	0	6451	66.9	73.5	83.9	9.0	62.2	69.5	81.5	9.1	55.2	61.7	73.0	7.7	21.961978	-105.221710
T. Der. Rosamorada	90.70	3	0	5158	66.9	73.3	83.8	8.8	62.1	69.1	80.7	8.8	55.3	61.5	73.0	7.3	22.124512	-105.219563
Tierra Generosa	110.40	1	0	2635	68.2	74.1	84.0	8.9	63.5	70.2	82.1	8.2	55.3	61.6	73.0	7.5	22.293456	-105.272905
T. Der. Acaponeta	136.52	1	0	6845	67.2	74.0	84.1	9.2	62.3	68.9	80.3	8.3	55.8	61.8	73.1	7.4	22.482704	-105.384563
T. Der. Acaponeta	136.52	3	0	3584	67.9	74.3	84.3	9.3	62.7	69.4	80.4	8.4	55.6	61.8	73.1	7.5	22.494031	-105.384306
Lim. Edos. Term. Nay. Ppia. Sin.	144.60																	
T. Der. Villa Unión (Cuota)	193.60	1	1	3313	70.5	79.6	89.9	10.4	68.4	74.0	83.2	8.7	50.6	53.3	62.5	6.3	22.802711	-105.718165
T. Der. Villa Unión (Cuota)	193.60	1	2	3411	71.2	79.1	90.3	9.5	62.4	67.9	74.3	7.4	52.6	55.7	66.7	6.6	22.802584	-105.718241
Escuinapa de Hidalgo	200.00	1	0	3650	71.1	79.6	90.0	9.9	65.5	71.7	81.2	7.6	51.7	54.2	64.5	6.5	22.832434	-105.760139
Escuinapa de Hidalgo	200.00	3	0	4392	71.2	79.6	89.7	9.9	65.3	71.8	81.7	7.9	51.9	54.3	64.5	6.4	22.846828	-105.792010
Rosario	221.71	1	0	7249	50.3	60.2	74.1	11.4	46.8	53.8	64.6	9.5	45.5	52.8	64.4	9.5	22.997073	-105.851653
Rosario	221.71	3	0	3673	106.9	122.2	139.5	15.2	93.2	105.4	119.9	15.1	96.3	108.0	130.2	12.9	23.003140	-105.868273
X. C. Durango - Mazatlán (Cuota)	265.20	1	0	4151	78.1	89.7	106.6	12.7	71.8	80.2	93.1	10.0	65.5	76.5	90.9	11.7	23.189968	-106.175832
T. Der. Durango	267.99	1	0	5116	68.5	79.3	111.2	12.9	69.5	91.3	114.6	19.5	67.8	83.6	109.5	15.6	23.189400	-106.204842
T. Der. Durango	267.99	3	1	6692	62.2	71.1	88.8	10.4	55.0	61.6	73.8	7.7	53.2	60.8	74.6	9.1	23.189231	-106.210246
T. Der. Durango	267.99	3	2	6290	62.3	71.2	88.7	10.4	55.1	61.9	74.3	7.9	53.4	61.0	74.8	9.1	23.189337	-106.210256
Villa Unión	269.52	3	1	8396	55.0	63.2	77.3	9.8	51.0	60.3	73.8	10.8	42.8	51.1	63.0	9.8	23.190425	-106.222242
Villa Unión	269.52	3	2	9117	48.9	56.8	72.2	10.1	42.7	51.3	63.9	9.8	39.3	45.3	54.9	8.7	23.190313	-106.222344

7 C A R R : Tepic - Mazatlán — CLAVE: 00499 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento de Mazatlán	288.87	1	1	18656	69.1	82.4	98.8	15.1	58.7	75.8	91.1	17.2	57.3	75.1	93.7	16.6	23.225365	-106.383205
T. Der. Libramiento de Mazatlán	288.87	1	2	20098	67.0	79.3	94.3	13.2	59.4	71.8	88.4	12.8	57.4	68.5	88.3	11.8	23.225301	-106.383264
Mazatlán	292.00																	

8 C A R R : Durango - Mazatlán (Cuota) — CLAVE: 00084 — RUTA : MEX-040D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libramiento de Durango	20.50	3	0	2626	66.0	78.8	91.6	13.5	68.0	77.7	91.8	12.5	54.6	60.2	64.5	6.8	24.005769	-104.731905
Plaza de Cobro Durango	22.20	2	0	2965													24.005080	-104.734540
Ent. Otinapa	44.50	1	0	2315	67.4	80.1	92.1	13.5	65.6	74.6	86.1	10.9	54.6	60.1	64.5	6.7	23.982325	-104.940909
Plaza de Cobro Llano Grande	73.80	2	0	2588													23.864514	-105.233202
T. Der. El Salto	104.20	1	0	1683	63.6	74.6	89.7	12.9	65.9	77.8	88.8	14.2	54.3	60.0	64.4	6.9	23.754564	-105.421645
T. Der. El Salto	104.20	3	0	2649	64.4	76.6	90.6	13.6	69.9	79.5	88.2	12.1	54.5	60.0	64.5	6.7	23.759951	-105.432317
T. Der. La Campana	117.00	3	0	2159	64.4	76.0	89.9	13.4	63.0	71.0	80.2	9.7	54.6	59.9	64.4	6.5	23.721667	-105.488217
Lim. Edos. Term. Dgo. Ppia. Sin.	157.40																	
Entronque Santa Lucia	172.20	3	0	2288	64.1	75.0	89.4	13.2	61.2	69.6	78.9	9.9	54.4	59.9	64.4	6.7	23.451975	-105.842563
Concordia	188.35	1	0	2324	64.3	75.8	89.9	13.4	62.5	70.8	80.4	9.9	54.6	60.0	64.4	6.6	23.262290	-106.046816
Concordia	188.35	3	0	1694	63.9	75.2	89.6	13.4	61.8	70.6	80.6	10.5	55.0	60.4	64.7	6.5	23.251284	-106.059463
Villa Unión	208.35	1	0	1705	64.6	77.1	89.6	13.5	61.9	70.5	80.3	10.4	54.9	60.4	64.7	6.6	23.199047	-106.168936

9 C A R R : Libramiento de Culiacán (Cuota) — CLAVE: — RUTA : MEX-015D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán (Cuota)	181.80																	
Plaza de Cobro San Pedro	197.10	2	1	1555													24.693361	-107.525419
Plaza de Cobro San Pedro	197.10	2	2	1555													24.693361	-107.525419
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	1	1440	70.7	78.0	84.5	10.1	70.3	76.5	84.0	8.6	61.3	64.7	75.0	7.6	24.745166	-107.563895
T. C. Culiacán - Las Brisas (Cuota)	203.30	1	2	1437	76.2	80.9	84.8	6.5	72.4	77.8	84.3	7.4	63.9	66.8	86.8	6.1	24.744985	-107.563877

10 C A R R : Libramiento de Mazatlán (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Unión (Ent. Caleritas)	0.00	3	1	2548	92.3	106.1	123.4	15.0	86.0	97.1	108.5	12.0	76.3	84.9	103.5	11.1	23.201501	-106.214918
Villa Unión (Ent. Caleritas)	0.00	3	2	2465	96.0	110.3	126.1	14.1	85.4	94.3	104.5	10.6	79.2	88.7	103.0	11.4	23.201411	-106.214947
Plaza de Cobro El Vainillo	6.00	2	1	2770													23.216186	-106.260339
Plaza de Cobro El Vainillo	6.00	2	2	2770													23.216186	-106.260339
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	1	3046	81.7	97.8	117.7	16.9	81.9	93.2	103.2	12.8	63.7	71.2	82.7	8.8	23.223000	-106.270377
T. Izq. Aeropuerto Internacional de Mazatlán	6.45	3	2	3016	99.2	115.1	130.5	16.8	95.7	104.4	113.9	10.5	84.9	93.2	105.6	9.3	23.222944	-106.270451
T. C. Mazatlán - Culiacán	28.60	1	1	4232	90.6	104.0	122.4	14.5	85.3	92.8	103.6	9.5	75.7	83.2	94.5	9.4	23.306076	-106.394230
T. C. Mazatlán - Culiacán	28.60	1	2	4211	90.4	104.3	122.9	14.7	88.0	94.7	106.3	10.0	79.0	87.4	101.0	11.1	23.305993	-106.394291
T. C. Mazatlán - Culiacán	28.60	3	1	3479	89.6	101.0	114.4	12.3	80.2	89.1	101.4	10.7	71.9	80.3	92.3	10.0	23.308286	-106.410173
T. C. Mazatlán - Culiacán	28.60	3	2	3644	90.0	100.9	114.4	12.2	86.8	98.2	110.2	12.4	71.9	80.2	92.4	10.1	23.308204	-106.410096

11 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Topolobampo - Choix	0.00	3	1	7732	63.0	79.3	84.9	16.8	60.1	68.7	80.3	10.7	53.9	63.2	78.9	11.4	25.838561	-108.977274
T. C. Topolobampo - Choix	0.00	3	2	7871	56.2	67.9	74.7	10.6	57.6	63.9	73.3	8.8	49.7	61.2	71.7	12.5	25.838475	-108.977469
T. Izq. Ahome	17.13	3	1	7399	61.7	77.9	85.6	16.7	59.8	68.4	79.6	10.7	53.8	63.0	78.1	11.3	25.945541	-109.053293
T. Izq. Ahome	17.13	3	2	7558	56.2	67.9	74.7	10.6	57.7	64.0	73.4	8.8	49.6	61.2	71.6	12.5	25.945584	-109.053466
T. Izq. Cohuibampo	19.00	1	1	6600	61.9	78.1	86.2	16.7	60.2	68.7	80.3	10.7	53.5	62.9	77.6	11.4	25.958508	-109.053423
T. Izq. Cohuibampo	19.00	1	2	6732	56.2	67.9	74.6	10.6	57.7	64.0	73.3	8.8	49.6	61.1	71.6	12.5	25.958547	-109.053632
T. Izq. Cohuibampo	19.00	3	1	4665	68.1	80.4	92.5	14.3	61.5	69.8	81.0	9.9	57.2	63.8	79.0	9.3	25.970643	-109.039778
T. Izq. Cohuibampo	19.00	3	2	4794	51.9	61.2	73.7	10.9	54.7	61.3	67.2	8.1	47.1	58.8	64.6	11.8	25.970828	-109.039876
Poblado Chico	50.00	3	1	4042	62.0	78.2	87.0	16.7	59.8	68.4	79.2	10.7	53.0	62.0	74.4	10.8	26.228062	-109.054364
Poblado Chico	50.00	3	2	4233	56.2	67.8	74.7	10.5	57.7	63.9	73.2	8.7	48.7	60.4	70.3	12.3	26.228080	-109.054538
T. Der. El Fuerte	54.80	1	1	4660	62.0	78.3	86.6	16.6	59.9	68.1	79.2	10.6	53.0	61.9	74.5	10.6	26.261970	-109.044713
T. Der. El Fuerte	54.80	1	2	4474	56.1	67.7	74.6	10.5	57.8	64.0	73.3	8.8	48.8	60.4	70.4	12.3	26.261624	-109.044991
T. Der. El Fuerte	54.80	3	1	4271	61.8	78.3	86.2	16.7	59.6	68.1	79.3	10.7	53.0	62.0	74.5	10.7	26.276245	-109.040645
T. Der. El Fuerte	54.80	3	2	4339	56.2	67.8	74.7	10.5	53.9	62.0	72.4	9.5	46.3	58.0	64.9	11.8	26.276198	-109.040842
Lim. Edos. Term. Sin. Ppia. Son.	69.80																	
T. Izq. Huatabampo	128.50	1	1	3506	61.5	78.2	87.2	17.2	59.7	68.7	79.4	10.9	52.2	61.7	74.0	11.0	26.836462	-109.365853
T. Izq. Huatabampo	128.50	1	2	3688	56.0	68.0	74.6	10.6	57.4	63.9	73.3	8.8	48.3	60.2	70.3	12.5	26.836398	-109.366155
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	3032													26.849735	-109.373267
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	3032													26.849735	-109.373267

11 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Navojoa	155.00	1	1	5490	61.5	72.0	90.1	11.6	61.2	78.0	93.4	16.5	63.7	74.6	92.3	12.7	27.029266	-109.434947
Navojoa	155.00	1	2	5461	70.4	78.6	92.6	10.1	69.7	90.6	102.6	19.0	64.0	82.1	100.6	15.4	27.029557	-109.435287
Navojoa	155.00	3	1	6420	73.7	85.0	101.5	12.2	70.3	80.6	93.0	11.2	70.3	82.9	99.2	13.0	27.103953	-109.447806
Navojoa	155.00	3	2	6280	78.8	92.5	106.7	13.9	76.2	87.8	104.0	12.3	75.2	90.1	106.8	14.2	27.103852	-109.447910
T. Izq. Villa Juárez	167.25	1	1	5486	77.3	89.8	102.6	12.4	76.2	88.2	94.1	12.1	73.9	84.4	93.5	11.1	27.152823	-109.504035
T. Izq. Villa Juárez	167.25	1	2	5552	73.0	84.6	101.5	13.2	72.7	83.7	93.3	12.0	70.7	80.4	90.8	11.2	27.152507	-109.504331
T. Izq. Villa Juárez	167.25	3	1	5128	83.4	91.5	110.4	9.7	75.5	91.1	102.8	14.9	73.9	85.9	101.3	12.5	27.158721	-109.511581
T. Izq. Villa Juárez	167.25	3	2	5286	92.3	99.8	109.0	9.2	75.9	91.4	102.8	15.0	73.6	85.2	101.0	12.5	27.158384	-109.511881
Plaza de Cobro Fundición	195.80	2	1	3892													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	3892													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	4597	84.1	94.2	107.4	11.2	78.7	94.8	113.6	16.9	74.3	83.9	102.5	11.7	27.316359	-109.714277
T. Der. Fundición	196.30	1	2	4795	68.9	77.0	92.2	9.8	70.4	80.3	99.6	12.1	74.8	85.0	99.9	9.7	27.315990	-109.714540
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	5742	82.1	94.6	113.0	14.3	81.8	94.5	105.9	14.4	73.3	83.1	101.0	11.5	27.366952	-109.779520
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	6909	92.2	103.7	118.8	11.7	89.0	101.2	113.3	12.6	74.6	84.9	109.8	11.8	27.366695	-109.779676
Cd. Obregón	222.70	1	1	10115	63.3	71.2	82.9	9.4	55.2	65.3	82.7	11.8	48.3	54.5	73.2	10.7	27.455101	-109.892849
Cd. Obregón	222.70	1	2	9246	69.4	79.5	91.0	11.7	64.9	74.8	86.9	11.7	55.9	63.5	77.1	9.8	27.454846	-109.893085

12 C A R R : Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Venadillo	0.00	3	1	4103	85.3	99.0	114.7	13.9	80.6	92.0	110.0	12.6	83.0	92.2	105.5	10.9	23.310196	-106.426969
Ent. Venadillo	0.00	3	2	4118	86.5	100.3	116.5	14.2	80.8	91.8	103.4	11.3	81.4	91.2	102.9	10.7	23.310162	-106.427067
Plaza de Cobro Mármol	25.15	3	1	3923	83.8	92.6	102.0	11.2	68.6	77.7	86.8	10.6	64.2	72.1	83.5	9.1	23.475727	-106.574770
Plaza de Cobro Mármol	25.15	3	2	3946	80.3	95.0	103.7	13.4	72.2	80.2	91.2	9.6	71.9	79.0	87.1	8.8	23.475657	-106.574854
T. Der. La Cruz	89.37	1	1	4316	67.8	81.2	96.2	13.4	76.5	83.4	93.9	9.0	64.5	73.2	87.0	9.6	23.911339	-106.925025
T. Der. La Cruz	89.37	1	2	4095	76.1	89.1	102.7	14.0	69.1	78.7	88.4	11.1	72.6	80.2	88.9	9.3	23.911297	-106.925118
T. Der. Quila	153.39	1	1	3944	94.5	112.0	133.3	17.6	88.3	100.0	114.8	12.8	87.3	94.1	107.5	9.4	24.395130	-107.268833
T. Der. Quila	153.39	1	2	3894	79.0	92.9	104.3	15.5	81.7	90.3	103.3	10.3	80.7	84.7	101.0	8.5	24.395295	-107.269385
Plaza de Cobro Costa Rica	187.80	3	1	4848	71.4	84.2	103.9	13.8	69.3	79.1	100.6	12.1	67.7	74.8	90.5	10.2	24.575928	-107.434529
Plaza de Cobro Costa Rica	187.80	3	2	4978	82.3	92.1	104.4	11.5	68.0	77.0	91.6	10.2	65.8	74.2	84.1	9.6	24.575668	-107.434682
T. C. Culiacán - El Dorado	190.26																	

13 C A R R : Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tepic	0.00																	
Lib. de Tepic (Cuota)	6.60																	
Plaza de Cobro Trapichillo	8.65	1	1	5782	51.7	60.5	71.8	10.3	51.2	64.2	74.6	13.6	42.1	50.0	55.5	9.7	21.554318	-104.959526
Plaza de Cobro Trapichillo	8.65	1	2	6122	60.2	67.9	82.1	9.8	57.6	69.8	84.3	12.8	50.0	54.0	67.4	7.8	21.554264	-104.959576
Plaza de Cobro Trapichillo	8.65	2	1	2748													21.571789	-104.987394
Plaza de Cobro Trapichillo	8.65	2	2	2748													21.571789	-104.987394
T. C. Tepic - Mazatlán	21.00	1	1	5107	82.3	92.2	109.0	11.3	88.4	101.0	112.3	13.9	67.2	74.2	97.6	10.0	21.664135	-105.027339
T. C. Tepic - Mazatlán	21.00	1	2	4832	89.0	101.8	122.4	14.5	94.4	114.8	124.9	21.5	77.1	90.0	115.4	14.8	21.664167	-105.027476
T. C. Tepic - Mazatlán (Crucero de San Blas)	24.50	3	0	6456	104.5	120.8	132.5	16.0	96.2	108.5	121.8	13.1	83.6	94.3	111.9	12.2	21.714387	-105.060433
Est. Ruíz	54.90	1	0	6059	104.2	120.7	132.5	16.3	96.3	108.3	121.3	12.9	83.6	94.3	111.5	12.1	21.947579	-105.112429
Est. Ruíz	54.90	3	0	5786	103.9	120.8	132.6	16.8	96.7	108.5	121.3	12.7	83.4	93.9	111.2	11.8	21.962391	-105.123450
Rosamorada	73.50	1	0	6492	103.3	120.6	132.5	17.3	97.0	108.7	121.8	12.7	83.5	93.8	110.8	11.7	22.084530	-105.210705
Rosamorada	73.50	3	0	6171	103.1	120.6	132.5	17.5	96.9	108.5	121.6	12.7	83.5	93.7	110.9	11.7	22.093177	-105.221681
Acaponeta	120.20	1	0	5714	102.9	120.6	132.5	17.7	96.9	108.6	121.6	12.7	83.3	93.7	110.8	11.7	22.450397	-105.420730
Plaza de Cobro Acaponeta	120.20	2	0	4133													22.454065	-105.418726
Acaponeta	120.20	3	0	5191	103.1	120.7	132.5	17.5	97.0	108.5	121.8	12.6	83.3	93.8	110.6	11.8	22.459308	-105.431578
Lim. Edos. Term. Nay. Ppia. Sin.	132.80																	
Escuinapa de Hidalgo	208.60	1	1	2356	101.0	121.2	132.9	20.0	98.6	110.8	123.1	13.7	80.1	89.4	104.4	11.0	22.841067	-105.739530
Escuinapa de Hidalgo	208.60	1	2	2385	104.8	120.4	132.1	15.5	94.6	104.4	116.9	11.1	86.6	97.9	113.4	12.3	22.841011	-105.739557
Escuinapa de Hidalgo	208.60	3	0	4772	102.2	119.8	132.3	17.7	96.2	108.2	121.5	12.9	83.5	94.5	111.0	12.3	22.859530	-105.755072
Rosario	220.68	1	0	5236	103.8	120.6	132.3	17.1	95.9	105.1	122.2	12.0	84.3	94.7	112.2	11.9	22.977240	-105.868987
Plaza de Cobro Rosario	220.68	2	0	4445													22.984690	-105.878103
Rosario	220.68	3	1	2950	102.1	120.3	132.4	19.1	97.8	106.6	123.8	12.5	81.4	91.5	111.7	11.8	22.993105	-105.887554
Rosario	220.68	3	2	2995	105.1	120.6	132.2	15.4	94.6	104.3	116.7	11.1	87.1	98.1	113.4	12.2	22.993138	-105.887705
X. C. Durango - Villa Unión (Cuota)	240.90	1	0	6457	103.6	120.5	132.3	17.3	96.0	104.9	122.0	12.0	84.3	94.8	112.3	12.0	23.185893	-106.174206
X. C. Durango - Villa Unión (Cuota)	240.90	3	1	4078	59.1	62.9	73.4	7.2	52.7	58.8	73.3	8.1	50.5	53.0	61.4	6.2	23.194814	-106.191470
X. C. Durango - Villa Unión (Cuota)	240.90	3	2	4244	56.5	62.5	68.5	9.2	53.6	60.4	71.2	8.3	50.6	53.4	62.9	7.1	23.194751	-106.191902

14 C A R R : Carrizal - Campo Aníbal CLAVE: 25585 RUTA : SIN-019 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	1747	67.8	78.3	94.8	11.9	62.6	70.2	82.6	8.7	59.1	66.4	83.9	10.1	24.635978	-107.273078
X. C. Culiacán - El Dorado	29.20	1	0	9994	62.0	74.1	93.7	13.3	55.4	68.8	83.6	13.0	55.0	64.7	84.5	10.8	24.590350	-107.439699

14 C A R R : Carrizal - Campo Aníbal — CLAVE: 25585 — RUTA : SIN-019 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Culiacán - El Dorado	29.20	3	0	1362	63.1	79.3	94.8	16.0	59.2	65.2	73.9	7.1	60.1	70.6	90.4	11.3	24.599458	-107.477016
T. C. San Pedro - Campo Aníbal	32.00	1	0	1290	61.3	71.0	88.6	11.4	51.3	54.4	63.7	6.5	51.7	54.8	71.3	7.9	24.590235	-107.541625

15 C A R R : Culiacán - Altata — CLAVE: 25013 — RUTA : SIN-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Culiacán	0.00																	
T. Izq. El Dorado	6.20	1	1	9304	81.6	89.7	103.3	9.8	74.3	81.3	94.1	8.7	67.5	76.3	91.3	10.6	24.780104	-107.437522
T. Izq. El Dorado	6.20	1	2	9481	84.2	92.1	114.1	10.1	72.8	81.6	92.3	10.5	63.8	72.3	89.1	9.8	24.779962	-107.437420
T. Izq. El Dorado	6.20	3	1	28523	51.5	56.2	70.3	7.7	53.4	64.9	74.5	12.8	36.0	40.9	52.4	6.4	24.775531	-107.450257
T. Izq. El Dorado	6.20	3	2	28732	62.0	64.4	74.0	6.3	51.2	54.0	64.2	6.9	45.8	49.9	57.2	5.5	24.775403	-107.450187
T. Izq. Aeropuerto	8.70	3	1	24878	82.4	93.1	113.1	12.1	66.8	74.9	88.6	10.3	61.8	71.7	84.3	11.2	24.775136	-107.475278
T. Izq. Aeropuerto	8.70	3	2	21354	83.3	97.0	111.2	13.1	63.7	73.5	92.0	11.4	59.6	71.0	94.1	13.0	24.775026	-107.475330
Navolato	32.40	1	1	8506	88.0	100.9	116.7	13.6	75.2	85.0	100.0	11.3	72.4	84.9	101.9	13.5	24.755938	-107.686676
Navolato	32.40	1	2	7162	87.4	98.3	113.6	11.9	75.1	86.4	99.0	11.9	69.8	82.5	97.5	13.4	24.755825	-107.686712
Navolato	32.40	3	1	6551	91.3	105.1	122.5	16.0	76.3	93.5	122.9	17.7	70.7	90.1	133.0	19.4	24.755519	-107.705752
Navolato	32.40	3	2	7573	77.7	86.3	109.5	11.3	75.3	83.5	103.6	10.9	68.7	80.2	92.3	12.5	24.755389	-107.705778
T. Der. 5 Hermanos	38.20	3	1	4008	85.3	100.3	120.2	14.7	80.1	90.8	112.5	12.4	69.0	81.3	95.0	12.9	24.751354	-107.743975
T. Der. 5 Hermanos	38.20	3	2	3962	88.0	100.4	119.7	13.2	76.2	91.7	111.3	16.1	66.6	76.9	94.7	11.7	24.751284	-107.743861
Altata	67.00	1	1	2009	82.2	97.2	114.4	14.6	76.4	97.1	112.5	20.1	71.6	87.7	104.6	15.2	24.646134	-107.920427
Altata	67.00	1	2	1914	76.5	89.0	105.9	12.9	74.7	91.2	115.9	16.6	64.4	74.8	89.4	10.1	24.646060	-107.920320

16 C A R R : Culiacán - El Dorado — CLAVE: 25044 — RUTA : SIN-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - Altata	0.00	3	1	24519	65.1	74.8	91.6	10.8	55.6	65.7	80.2	11.7	55.3	64.8	80.4	11.4	24.768250	-107.447358
T. C. Culiacán - Altata	0.00	3	2	24871	69.3	82.3	99.9	13.9	72.0	87.2	103.9	15.0	58.4	70.1	84.7	12.4	24.768229	-107.447206
T. C. Libramiento Sur de Culiacán	3.60	3	1	20751	90.6	100.1	114.4	11.0	82.8	91.9	104.3	10.4	80.2	88.4	102.9	10.3	24.740240	-107.454108
T. C. Libramiento Sur de Culiacán	3.60	3	2	20963	90.8	100.0	114.3	10.8	87.0	94.4	108.4	9.6	85.0	93.2	109.6	9.6	24.739732	-107.454108
X. C. Carrizal - Campo Aníbal	21.35	1	1	8995	80.4	87.4	100.4	9.1	70.4	74.9	84.9	8.1	68.5	73.2	83.0	7.4	24.602589	-107.444574
X. C. Carrizal - Campo Aníbal	21.35	1	2	9309	99.9	107.0	120.3	9.3	89.7	94.6	105.0	8.2	87.4	92.8	102.8	7.7	24.602762	-107.444477
X. C. Carrizal - Campo Aníbal	21.35	3	0	7153	85.0	94.1	105.8	10.4	78.3	87.5	97.6	10.5	73.9	83.4	99.0	11.4	24.580300	-107.444553

16 C A R R : Culiacán - El Dorado — CLAVE: 25044 — RUTA : SIN-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
El Dorado	55.00	1	1	3486	69.9	79.6	101.0	11.8	66.9	74.2	83.4	9.2	64.3	73.4	84.7	10.1	24.341489	-107.370684
El Dorado	55.00	1	2	3536	63.6	73.0	91.3	10.9	64.7	73.3	83.0	10.1	51.6	60.6	72.0	10.3	24.341517	-107.370618

17 C A R R : El Limoncito - Cinco Hermanos — CLAVE: 25016 — RUTA : SIN-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - Altata	0.00	3	0	2835	75.2	89.1	110.2	14.0	75.6	90.1	106.8	15.5	52.4	63.0	100.3	13.5	24.760437	-107.743491
Cinco Hermanos	16.00	1	0	806	64.6	75.8	94.5	13.0	60.9	79.2	97.2	12.3	51.7	53.7	62.5	6.4	24.808996	-107.856790

18 C A R R : El Salado - El Dorado — CLAVE: 25010 — RUTA : SIN-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	2476	75.1	83.8	94.6	10.0	72.5	82.9	94.3	13.4	62.2	75.4	98.7	12.7	24.505141	-107.167724
El Dorado	31.00	1	0	3263	68.3	79.9	97.0	12.5	62.1	75.6	93.6	14.2	54.9	62.1	80.9	9.0	24.333637	-107.345301

19 C A R R : Escuinapa de Hidalgo - Teacapan — CLAVE: 25001 — RUTA : SIN-001 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Escuinapa de Hidalgo	0.00	3	0	4199	65.6	76.3	86.3	10.9	61.0	69.6	78.2	10.5	47.3	52.5	64.6	8.0	22.816969	-105.794470
Teacapan	41.00	1	0	2059	66.1	77.1	89.7	11.4	69.1	81.8	98.6	13.2	54.7	61.5	74.8	7.7	22.548423	-105.741487

20 C A R R : Estación Dimas - San Ignacio — CLAVE: 25007 — RUTA : SIN-006 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dimas	0.00																	
X. C. Mazatlán - Culiacán	23.15	1	0	1000	72.7	83.4	101.8	12.3	57.7	60.5	72.3	5.0	56.1	54.8	78.8	4.3	23.838288	-106.617170
X. C. Mazatlán - Culiacán	23.15	3	0	1738	56.3	65.7	77.0	10.9	55.3	69.3	79.1	12.8	51.0	54.0	63.4	6.9	23.790897	-106.609096
San Ignacio	56.00	1	0	1468	58.3	69.5	83.7	12.1	54.3	55.4	74.6	6.1	51.5	53.4	68.6	6.7	23.925167	-106.429383

21 C A R R : Guamuchil - Mocorito — CLAVE: 25021 — RUTA : SIN-021 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guamuchil	0.00	3	0	5760	51.6	61.5	73.3	11.0	52.0	63.1	73.5	12.4	45.1	54.5	66.5	11.7	25.457790	-108.052513
Mocorito	17.00	1	1	3402	42.6	47.3	55.0	7.3	41.1	49.9	61.5	10.2	35.8	42.5	53.5	6.4	25.477718	-107.930231
Mocorito	17.00	1	2	3416	60.4	65.1	74.8	8.4	61.0	66.6	73.9	7.9	53.6	60.1	70.6	8.1	25.477792	-107.930263

22 C A R R : Guasave - Sinaloa de Leyva — CLAVE: 25023 — RUTA : SIN-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guasave	0.00																	
X. C. Culiacán - Los Mochis	1.15	3	1	5213	68.0	77.9	92.5	11.0	59.3	67.3	81.2	9.4	54.7	63.7	79.0	10.0	25.595649	-108.454996
X. C. Culiacán - Los Mochis	1.15	3	2	5246	66.7	77.0	92.1	11.6	61.1	71.4	84.9	10.1	55.1	64.8	83.2	11.2	25.595737	-108.455069
Sinaloa de Leyva	74.50	1	1	1551	68.1	77.5	91.9	10.8	55.7	57.0	79.4	4.7	54.1	61.8	74.2	8.8	25.829643	-108.234026
Sinaloa de Leyva	74.50	1	2	1494	66.4	76.0	88.9	11.1	58.0	55.0	81.0	5.1	53.9	63.0	77.5	10.3	25.829574	-108.233994

23 C A R R : Navolato - El Castillo — CLAVE: 25004 — RUTA : SIN-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Navolato	0.00	3	0	6024	65.0	74.3	89.2	10.9	58.9	62.2	71.6	5.9	56.0	59.0	64.4	4.5	24.739040	-107.685352
El Castillo	29.00	1	0	1086	56.0	67.4	88.3	12.8	59.7	68.3	80.0	10.3	55.2	56.9	70.3	4.4	24.548590	-107.705267

24 C A R R : Pozole - Cofradía — CLAVE: 25080 — RUTA : SIN-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	2822	70.5	83.5	100.2	13.7	70.0	82.4	108.4	13.7	59.7	66.0	82.9	8.6	23.196053	-106.260174
Cofradía	9.10	1	0	805	69.3	82.0	97.2	13.0	66.9	73.9	84.2	9.4	60.7	70.8	84.3	10.7	23.325047	-106.255712

25 C A R R : Ramal a Chametla — CLAVE: 25002 — RUTA : SIN-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepic - Mazatlán	0.00	3	0	1712	102.5	118.8	131.3	16.4	92.4	118.3	132.5	21.9	85.0	95.1	116.3	11.6	22.930729	-105.835528
Chametla	15.00	1	0	962	66.8	76.8	89.1	11.0	72.3	81.6	98.5	10.9	56.2	61.8	73.7	6.5	22.882943	-105.952039

26 C A R R : Ramal a Cosalá — CLAVE: 25008 — RUTA : SIN-008 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	1561	58.3	63.4	75.0	8.6	57.9	63.3	73.7	8.4	55.4	60.8	71.8	6.7	24.072670	-106.797733
Cosalá	53.00	1	0	1507	58.9	63.2	74.1	7.8	58.9	63.1	74.4	7.9	55.2	59.6	71.6	5.8	24.407157	-106.713317

27 C A R R : Ramal a El Quelite — CLAVE: 25060 — RUTA : SIN-060 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	1302	73.7	82.2	94.9	10.0	70.2	79.5	90.0	10.2	65.7	73.3	84.8	9.1	23.531963	-106.500779
El Quelite	6.00	1	0	1209	76.0	86.1	104.7	11.8	70.6	79.9	84.3	11.5	63.1	77.0	96.6	14.2	23.547919	-106.477888

28 C A R R : Ramal a Estación Bamoa — CLAVE: 25022 — RUTA : SIN-022 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - Los Mochis	0.00	3	0	3169	74.2	89.0	113.7	15.3	65.4	76.2	95.5	12.3	63.5	75.6	93.4	12.5	25.524372	-108.350853
Estación Bamoa	22.50	1	0	2123	65.7	79.3	107.5	14.5	66.0	76.5	93.1	12.6	60.4	74.3	101.4	13.9	25.682677	-108.311804

29 C A R R : Ramal a La Cruz — CLAVE: 25043 — RUTA : SIN — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	2015	76.1	85.2	104.0	11.3	62.4	67.4	97.6	8.6	57.1	63.5	84.7	9.4	24.052452	-106.798195
La Cruz	18.00	1	0	3414	57.1	68.2	84.4	11.9	56.9	65.1	92.1	9.2	49.3	56.9	77.9	11.5	23.942385	-106.872342

30 C A R R : Ramal a La Noria — CLAVE: 25592 — RUTA : SIN — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mazatlán - Culiacán	0.00	3	0	1361	87.2	94.9	108.3	10.2	86.3	113.0	128.6	30.6	77.2	87.5	104.1	12.1	23.350505	-106.407053
La Noria	25.50	1	0	539	68.0	74.8	85.3	9.4	63.7	78.8	92.8	12.2	56.2	59.5	72.9	5.3	23.500288	-106.322090

31 C A R R : Ramal a La Reforma — CLAVE: 25041 — RUTA : SIN-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - Los Mochis	0.00	3	0	8333	59.4	63.7	74.0	7.6	54.5	59.7	64.8	6.4	47.2	51.4	56.9	6.3	25.446563	-108.084644
T. Der. La Angostura	14.00	3	0	2275	60.1	64.1	74.1	7.5	62.3	68.6	74.1	8.0	46.9	51.2	55.0	6.3	25.366221	-108.142708
La Reforma	60.00	1	0	3104	58.2	63.3	73.4	8.2	54.4	59.6	64.7	6.4	46.4	50.7	54.9	6.0	25.085586	-108.049309

32 C A R R : Rosario - Caimanero — CLAVE: 25003 — RUTA : SIN-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Rosario	0.00	3	0	2651	64.6	74.0	90.4	11.3	62.7	74.1	120.1	13.9	57.1	61.8	94.2	8.6	22.981253	-105.878223
Caimanero	30.00	1	0	943	75.9	87.3	103.9	12.4	71.6	78.4	99.8	9.7	67.3	72.9	88.1	8.7	22.882436	-106.061928

33 C A R R : San Pedro - Campo Aníbal — CLAVE: 25600 — RUTA : SIN — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - Altata	0.00	3	0	3605	65.5	78.1	90.8	12.5	62.1	68.3	74.1	7.9	59.8	66.0	73.8	7.8	24.758772	-107.544593
Campo Aníbal	24.50	1	0	1153	64.7	76.4	87.1	12.5	61.1	63.9	72.9	6.4	62.4	64.5	73.4	5.7	24.555546	-107.543311
Los Puentes	26.50																	

34 C A R R : Topolobampo - Choix — CLAVE: 25032 — RUTA : SIN-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Topolobampo	0.00	3	1	3791	73.2	82.9	94.5	10.9	61.6	69.4	80.1	9.3	60.2	67.8	81.1	9.2	25.611875	-109.057496
Topolobampo	0.00	3	2	3754	61.4	71.8	84.1	11.6	48.2	52.5	60.8	7.4	48.4	54.8	71.4	9.2	25.611847	-109.057653
Los Mochis	24.00	1	1	7039	62.9	72.8	84.5	11.0	53.0	60.9	71.8	9.4	50.9	57.6	71.0	9.2	25.758727	-108.998769
Los Mochis	24.00	1	2	8501	60.7	71.4	84.3	11.8	48.8	53.9	68.2	8.5	48.3	54.8	71.4	9.3	25.758826	-108.998840
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	1	8319	63.5	73.0	84.5	10.8	53.0	60.7	71.6	9.2	51.2	58.4	71.0	9.2	25.819459	-108.974099
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	2	10006	61.6	72.4	84.3	12.0	49.4	54.7	70.0	8.8	48.1	54.7	71.3	9.2	25.819515	-108.974223
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	1	6819	63.5	73.0	84.5	10.8	53.1	61.4	72.3	9.6	51.2	58.4	71.0	9.2	25.840027	-108.965160
X. C. Los Mochis - Cd. Obregón (Cuota)	29.00	3	2	7379	61.8	72.5	84.3	11.9	49.1	54.2	67.7	8.5	48.1	54.6	71.3	9.2	25.840119	-108.965282
San Blas	65.00	1	1	2656	63.4	72.9	84.5	10.7	52.5	60.5	71.5	9.6	50.6	60.1	72.5	10.5	26.063054	-108.778437
San Blas	65.00	1	2	3123	61.4	72.2	84.3	11.9	49.3	54.6	69.9	8.7	50.3	61.2	72.9	11.0	26.063147	-108.778513
San Blas	65.00	3	1	1982	62.7	72.6	84.4	11.0	52.4	59.5	69.0	8.9	50.1	59.1	72.3	10.4	26.137271	-108.736945

34 C A R R : Topolobampo - Choix — CLAVE: 25032 — RUTA : SIN-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Blas	65.00	3	2	1980	61.4	72.2	84.2	11.9	48.3	52.8	61.7	7.6	49.7	60.2	72.6	10.8	26.137300	-108.737018
El Fuerte	107.70	1	1	2239	62.7	72.6	84.4	10.9	52.5	59.8	71.0	9.1	50.3	58.9	72.3	10.2	26.391663	-108.628234
El Fuerte	107.70	1	2	2218	61.5	72.3	84.2	12.0	48.4	52.9	62.4	7.6	49.3	59.3	72.5	10.6	26.391706	-108.628283
El Fuerte	107.70	3	0	2791	62.1	72.4	84.2	11.5	50.2	54.3	63.7	8.0	50.3	59.2	72.3	10.3	26.421628	-108.606946
Choix	159.00	1	0	2505	62.3	72.5	84.2	11.4	52.5	54.5	63.6	6.0	49.7	55.0	70.1	9.1	26.668049	-108.346263

35 C A R R : Villa Unión - El Walamo — CLAVE: 25081 — RUTA : SIN-081 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Unión	0.00	3	0	3260	65.2	77.5	96.4	12.9	65.3	79.4	96.3	12.7	68.5	92.2	120.9	19.7	23.166871	-106.220792
El Walamo	7.00	1	0	3313	45.4	54.6	72.3	10.9	43.8	51.0	64.8	9.4	45.5	52.4	58.2	10.0	23.143650	-106.238591

36 C A R R : Villa Unión - Siqueiros — CLAVE: 25063 — RUTA : SIN-063 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villa Unión	0.00	3	0	2751	63.2	74.3	93.0	12.6	56.1	68.7	74.4	12.1	49.0	59.4	74.8	12.0	23.206407	-106.206860
Siqueiros	11.00	1	0	863	55.9	67.1	90.2	12.5	55.2	61.5	75.4	9.0	50.0	59.5	83.3	12.3	23.329602	-106.236409

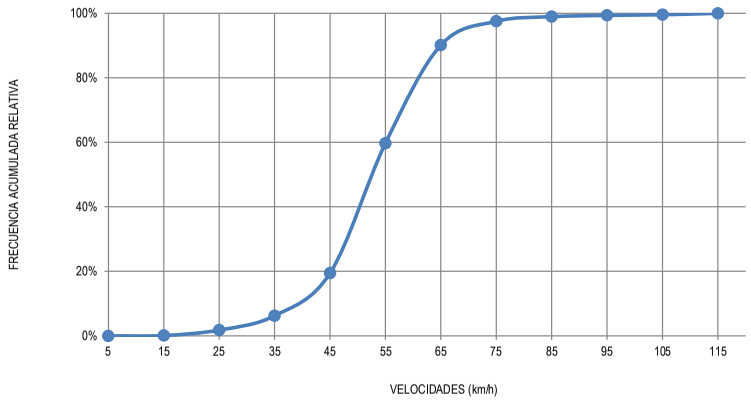
37 C A R R : Culiacán - Las Brisas (Cuota) — CLAVE: 25503 — RUTA : SIN-001D — AÑO : 2020

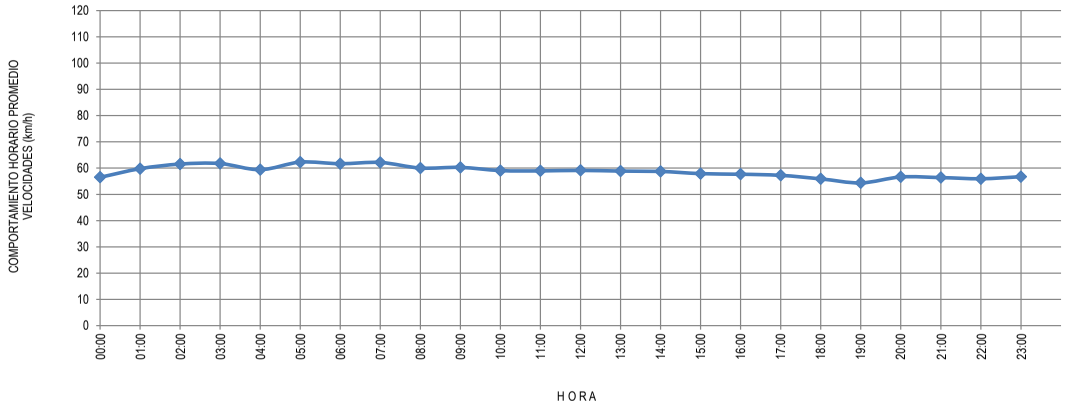
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Culiacán - El Dorado	0.00																	
Plaza de Cobro Culiacán	1.50	3	1	3410	107.5	114.1	125.0	9.5	86.2	92.6	104.5	8.5	95.1	101.5	112.5	7.5	24.750736	-107.478493
Plaza de Cobro Culiacán	1.50	3	2	3399	108.8	115.9	129.3	9.7	91.3	101.9	114.0	11.7	100.3	106.3	118.9	9.0	24.750633	-107.478510
X. C. Culiacán - Altata	14.70	3	1	4277	83.6	90.5	102.1	8.4	75.6	80.9	84.9	6.8	69.7	74.2	84.2	8.2	24.769120	-107.583405
X. C. Culiacán - Altata	14.70	3	2	4228	83.2	90.4	102.0	8.7	75.7	81.0	85.0	6.8	69.7	74.2	84.3	8.2	24.769185	-107.583513
T. Der. Caimanero	44.79	1	1	3290	76.3	82.3	94.0	7.9	68.2	72.1	78.3	6.7	63.7	67.7	74.8	6.2	24.952897	-107.757915
T. Der. Caimanero	44.79	1	2	3292	94.3	101.8	113.8	9.1	85.5	91.1	97.0	7.1	78.4	84.9	94.5	10.4	24.952837	-107.758021
T. Der. Zapotillo	63.36	1	1	3499	80.4	88.3	99.7	9.7	73.9	78.8	84.5	6.4	68.5	73.2	83.0	7.9	25.069827	-107.875628
T. Der. Zapotillo	63.36	1	2	3567	102.0	109.9	120.2	9.7	94.1	101.0	110.8	8.2	84.9	93.5	108.6	11.4	25.069720	-107.875641
T. Der. Zapotillo	63.36	3	1	3434	71.5	77.6	89.6	9.0	59.9	64.1	73.3	8.6	55.7	61.6	72.4	7.7	25.074893	-107.881011

37 C A R R : Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA : SIN-001D AÑO : 2020

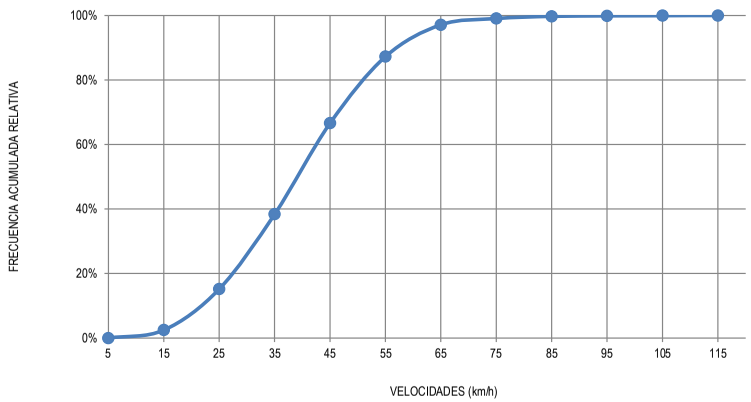
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Zapotillo	63.36	3	2	3508	87.6	94.8	107.0	10.2	78.1	82.6	91.2	7.5	73.0	80.3	91.7	9.2	25.074826	-107.881070
X. C. Ramal a La Reforma	110.00	1	1	3158	71.5	77.1	87.5	8.3	61.6	64.3	73.5	7.1	58.9	63.0	72.0	7.5	25.390306	-108.124719
X. C. Ramal a La Reforma	110.00	1	2	3287	89.7	96.2	106.9	9.3	79.2	83.0	92.3	7.0	73.8	81.2	90.2	9.2	25.390177	-108.124706
T. C. Culiacán - Los Mochis	125.70	1	1	3122	77.6	83.4	93.0	8.3	68.6	72.4	91.8	7.4	65.2	68.8	91.8	6.6	25.481141	-108.224859
T. C. Culiacán - Los Mochis	125.70	1	2	3120	83.8	89.8	94.3	7.4	75.2	79.9	84.7	5.8	70.0	74.6	84.2	8.5	25.480992	-108.224856

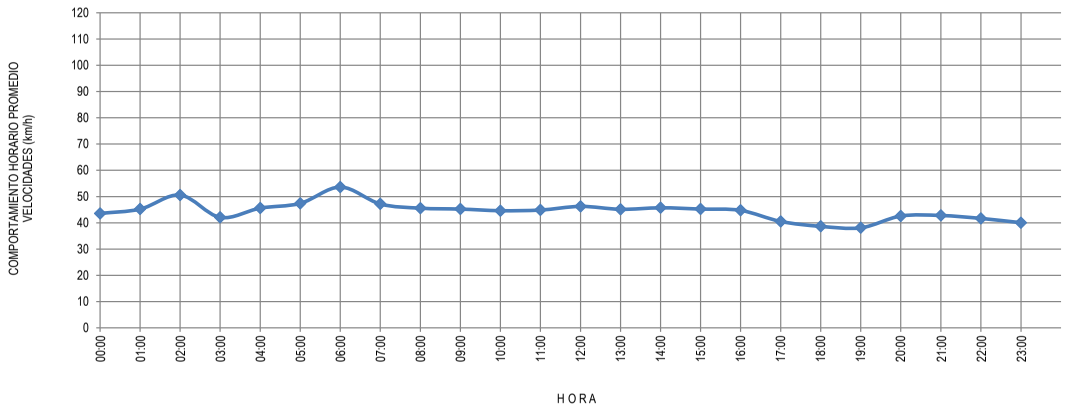
1 Carr: Culiacán - Los Mochis CLAVE: 25502 RUTA: MEX-015 KM: 4.000 TE: 1 SC: 1



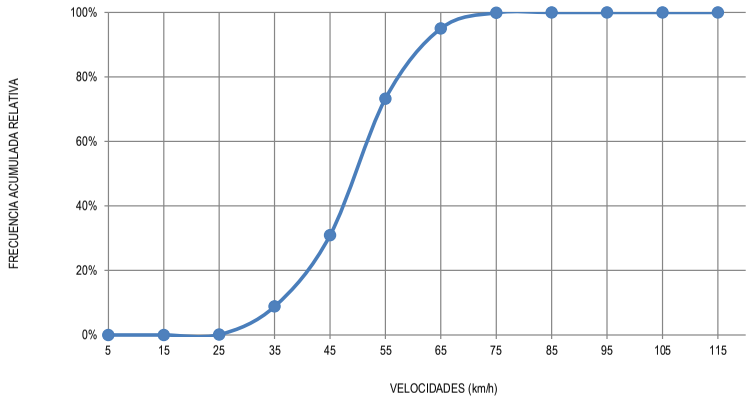


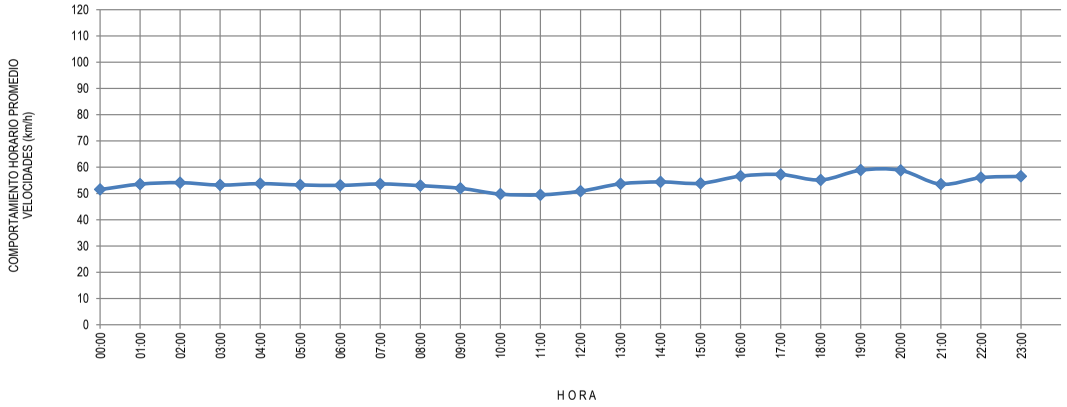
2 Carr: Durango - Villa Unión CLAVE: 0083 RUTA: MEX-040 KM: 0.000 TE: 3 SC: 0



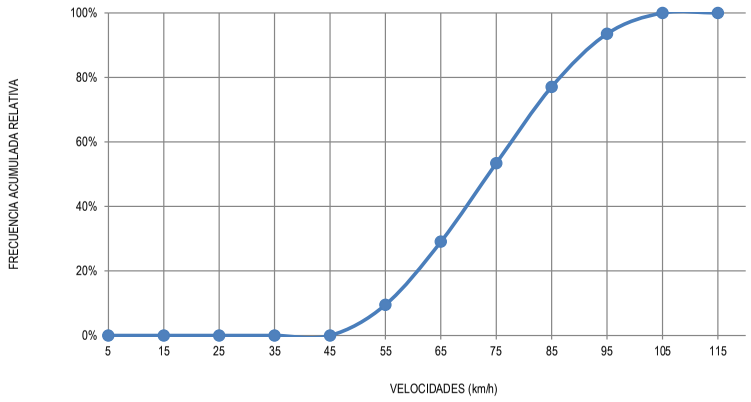


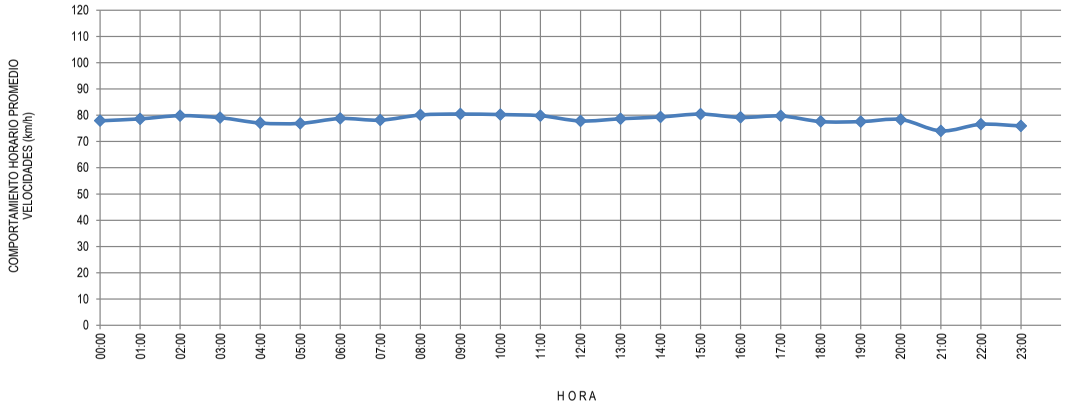
3 Carr: Libramiento de Mazatlán CLAVE: 25604 RUTA: MEX KM: 0.000 TE: 3 SC: 1



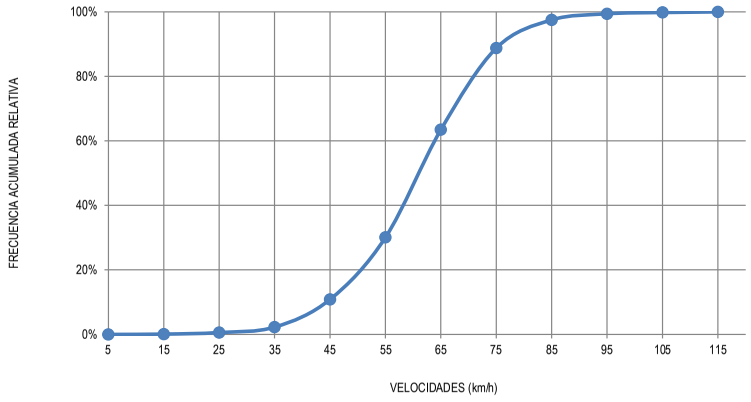


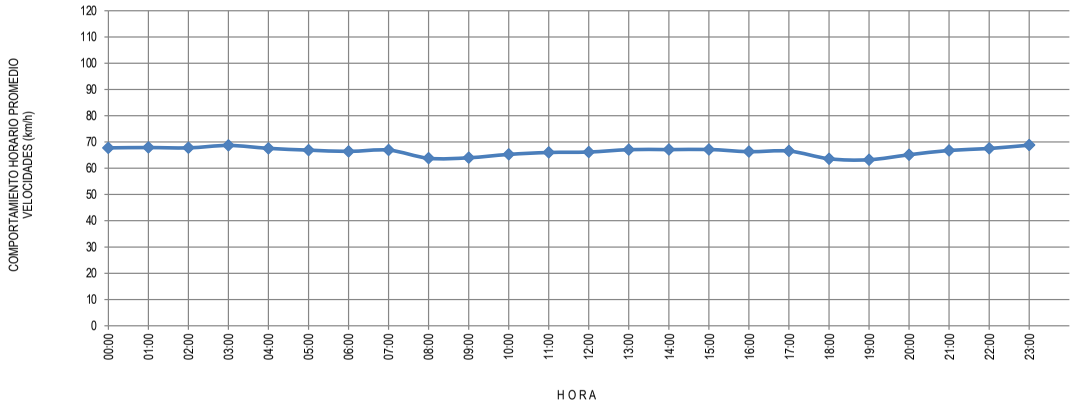
4 Carr: Libramiento Sur de Culiacán CLAVE: 25500 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



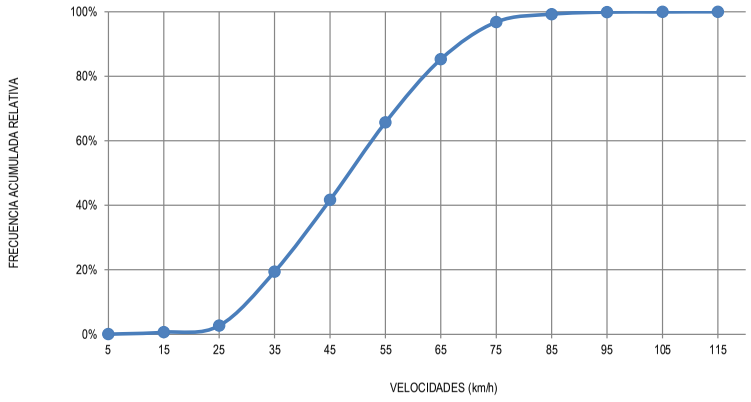


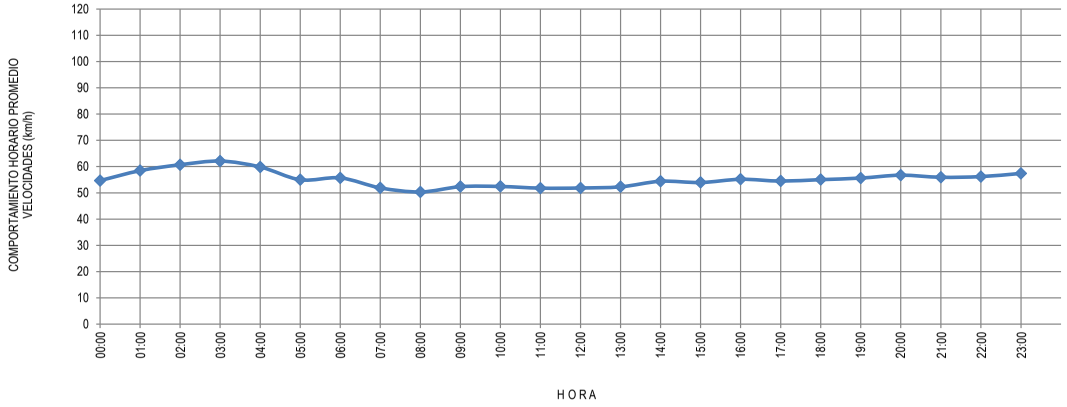
5 Carr: Mazatlán - Culiacán CLAVE: 25501 RUTA: MEX-015 KM: 6.400 TE: 1 SC: 1



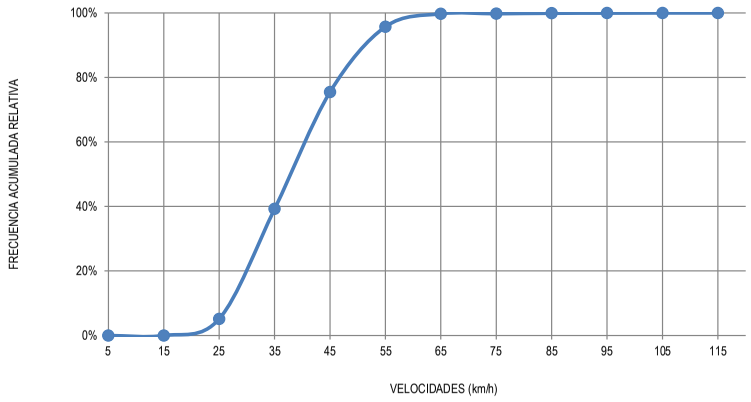


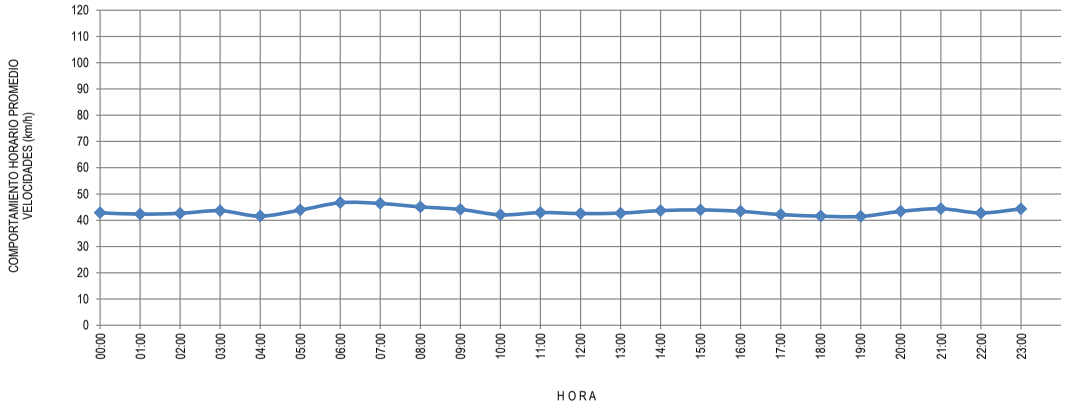
6 Carr: Pericos - Los Naranjos CLAVE: 25598 RUTA: MEX-024 KM: 0.000 TE: 3 SC: 0



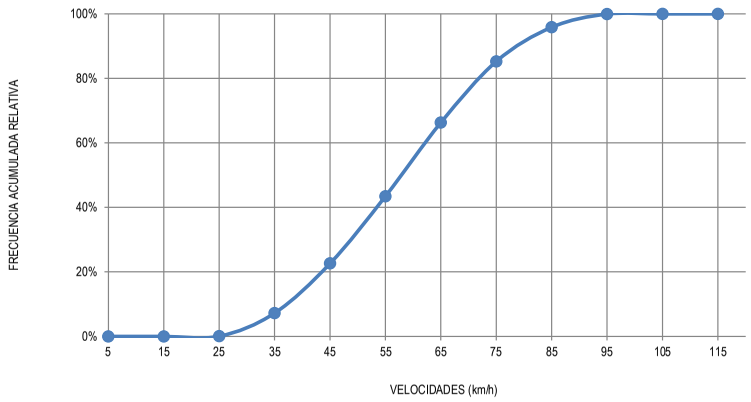


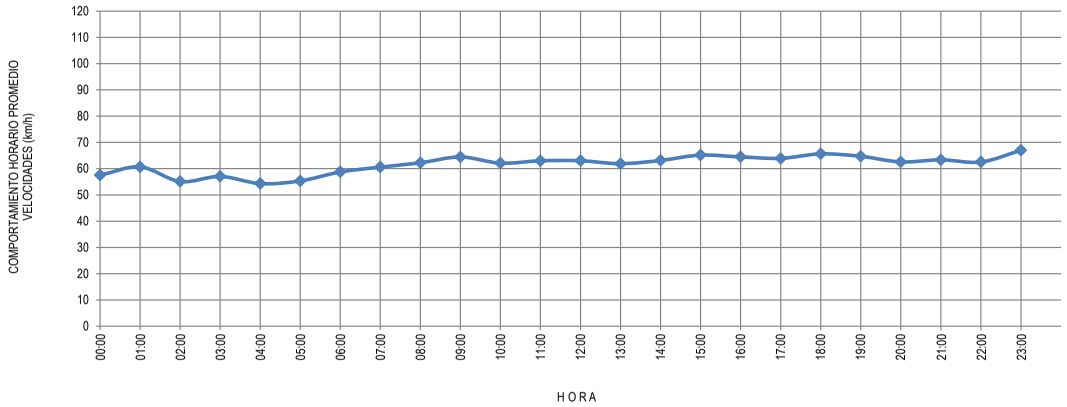
7 Carr: Tepic - Mazatlán CLAVE: 00499 RUTA: MEX-015 KM: 0.000 TE: 3 SC: 1



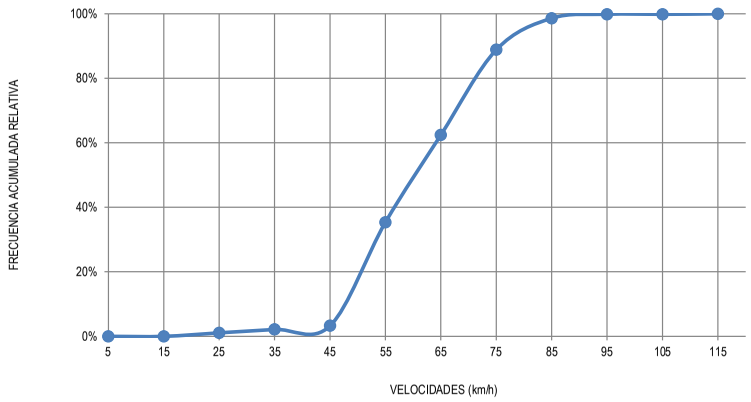


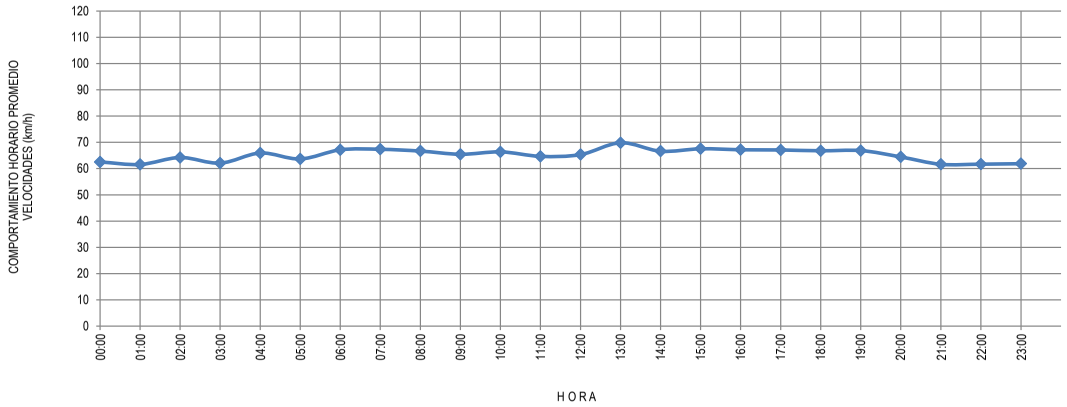
8 Carr: Durango - Mazatlán (Cuota) CLAVE: 00084 RUTA: MEX-040D KM: 20.500 TE: 3 SC: 0



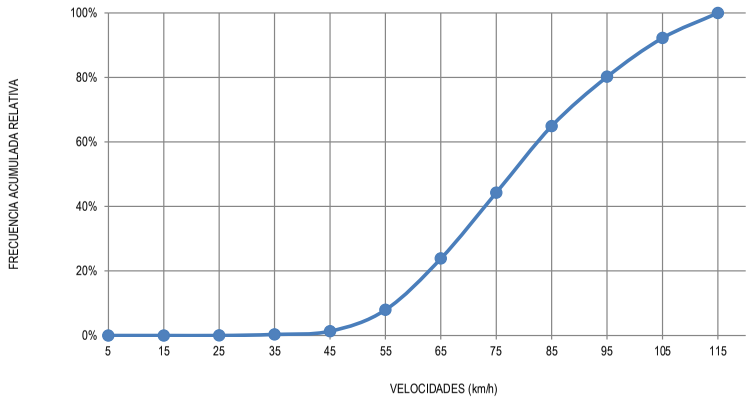


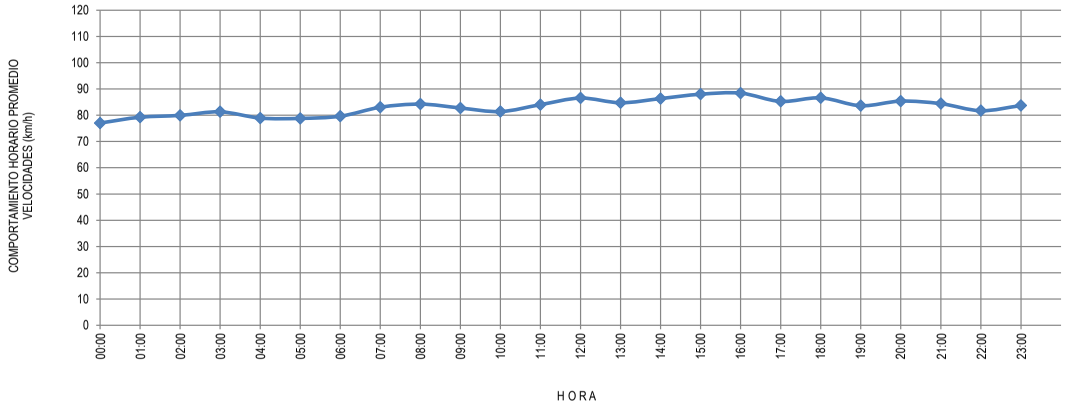
9 Carr: Libramiento de Culiacán (Cuota) CLAVE: RUTA: MEX-015D KM: 203.300 TE: 1 SC: 1



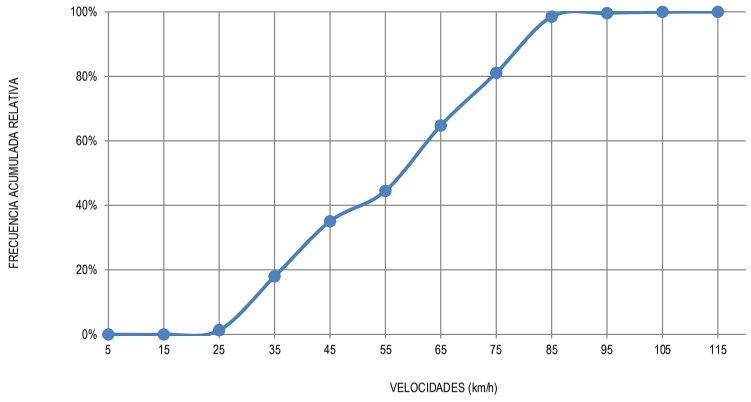


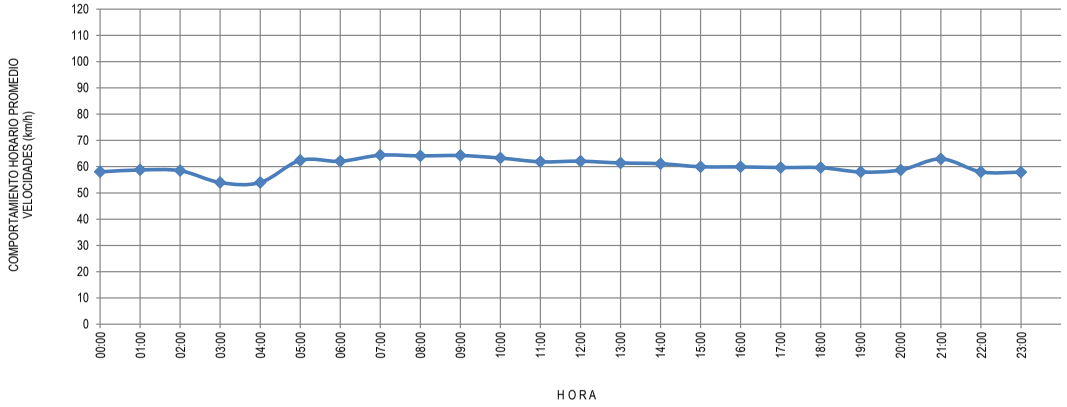
10 Carr: Libramiento de Mazatlán (Cuota) CLAVE: RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



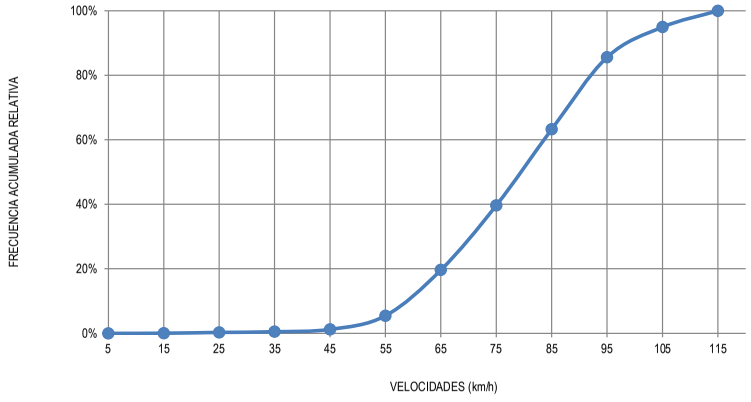


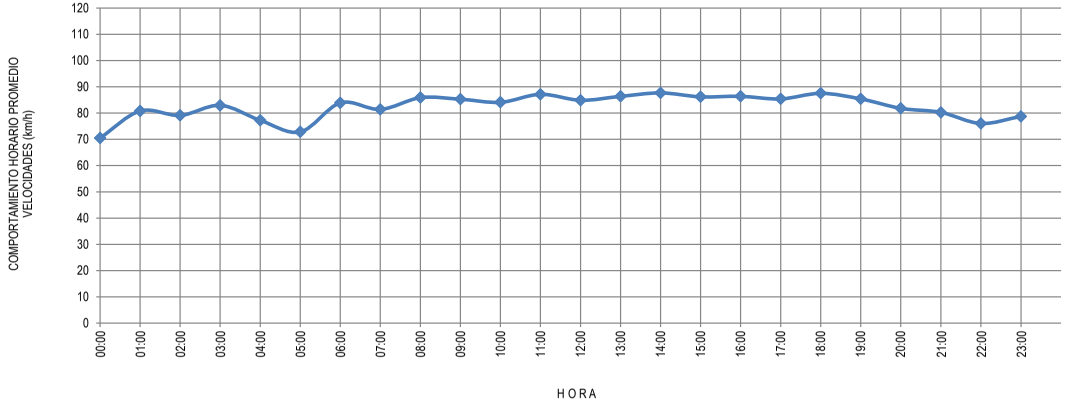
11 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



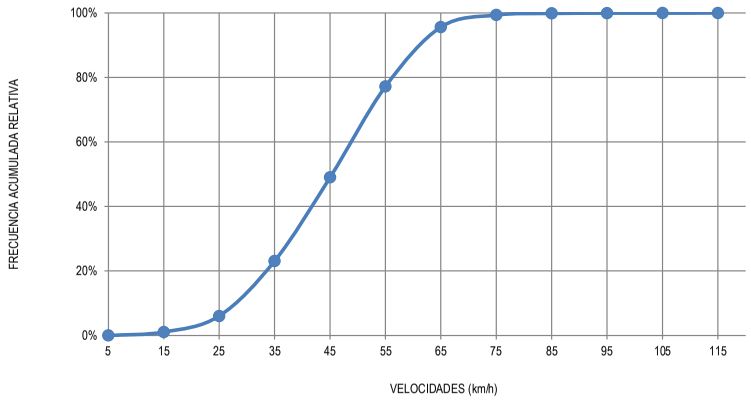


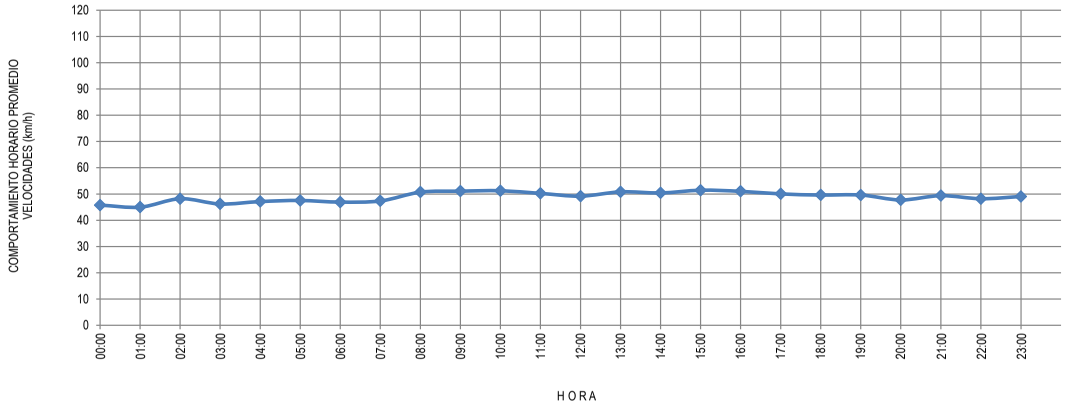
12 Carr: Mazatlán - Culiacán (Cuota) CLAVE: 25045 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



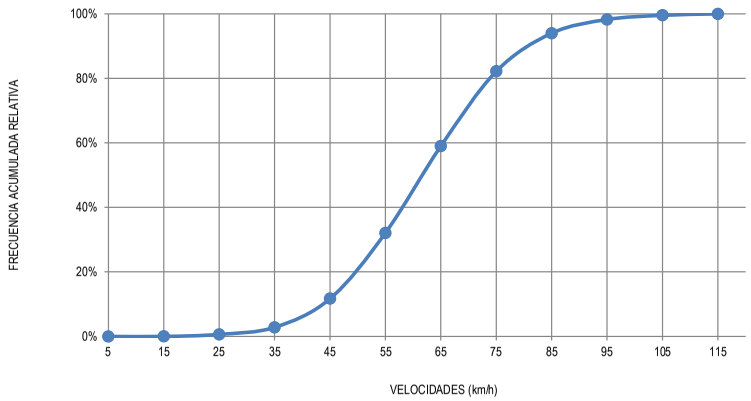


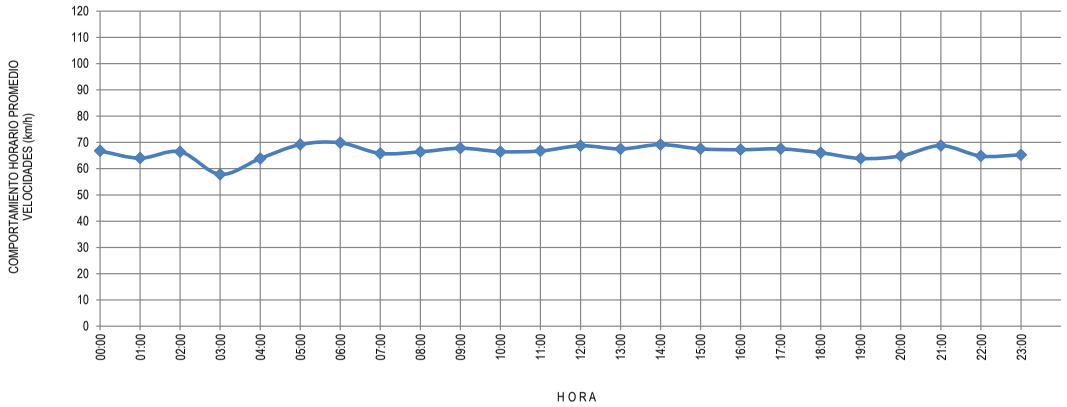
13 Carr: Tepic - Villa Unión (cuota) CLAVE: 00500 RUTA: MEX-015D KM: 8.650 TE: 1 SC: 1



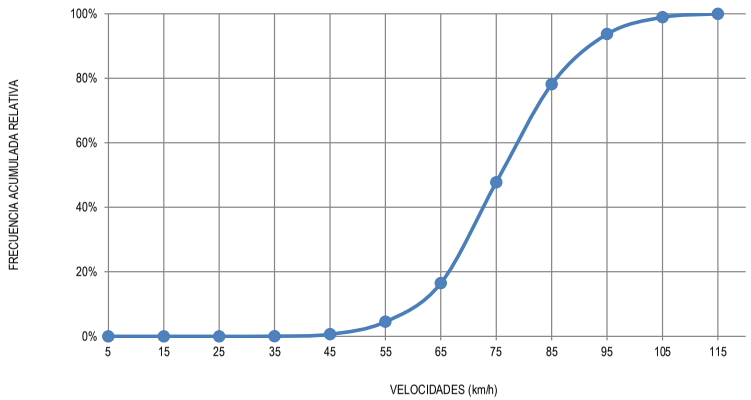


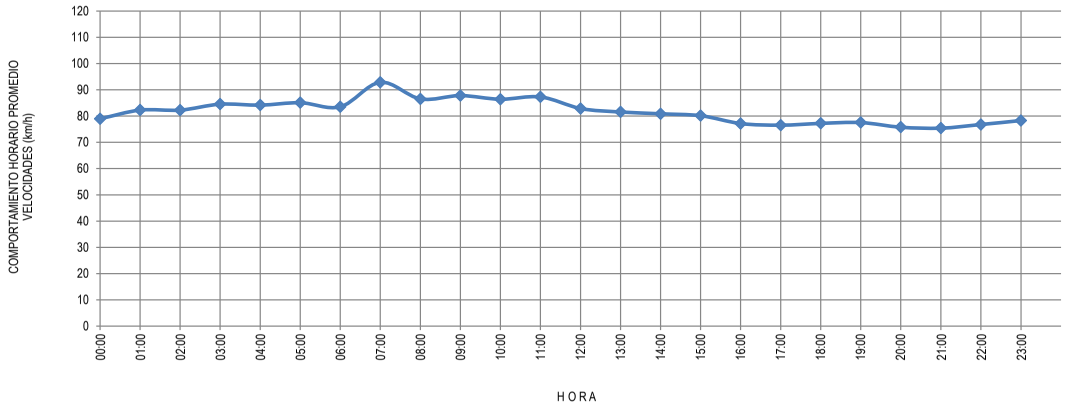
14 Carr: Carrizal - Campo Aníbal CLAVE: 25585 RUTA: SIN-019 KM: 0.000 TE: 3 SC: 0



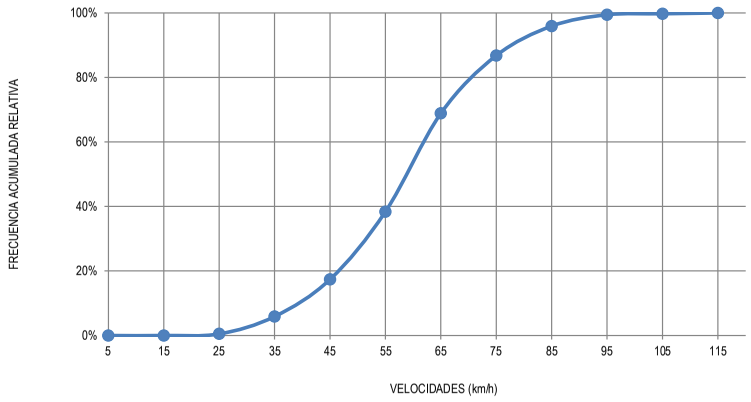


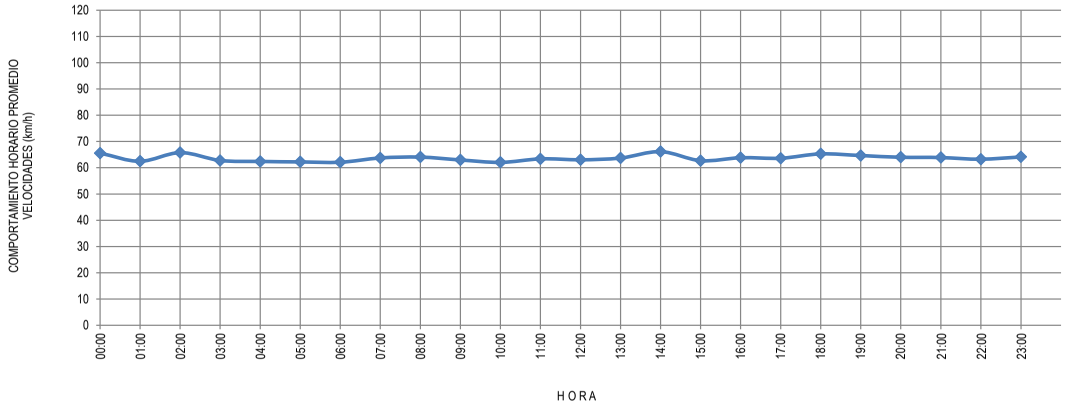
15 Carr: Culiacán - Altata CLAVE: 25013 RUTA: SIN-030 KM: 6.200 TE: 1 SC: 1



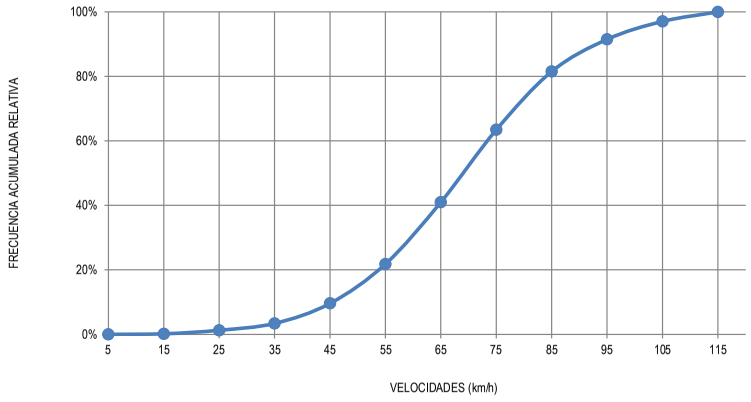


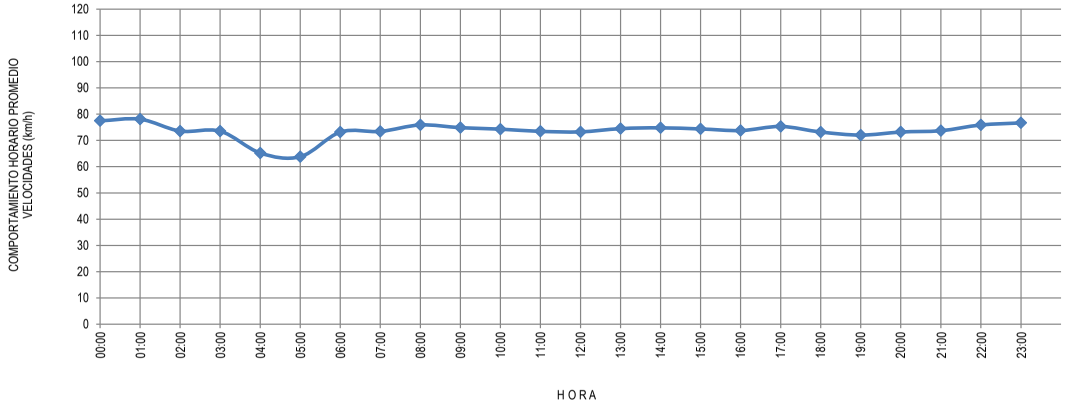
16 Carr: Culiacán - El Dorado CLAVE: 25044 RUTA: SIN-005 KM: 0.000 TE: 3 SC: 1



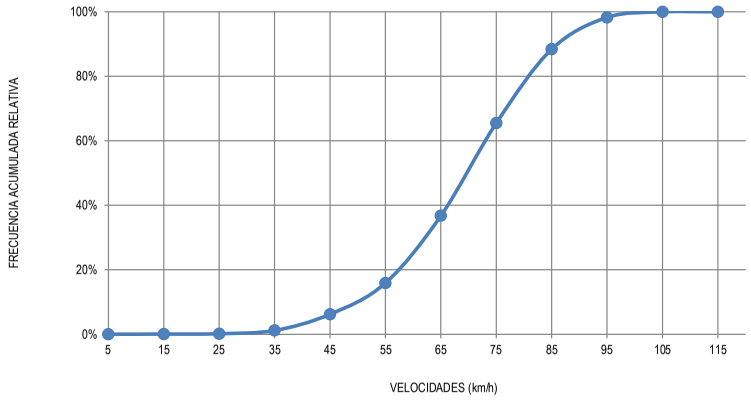


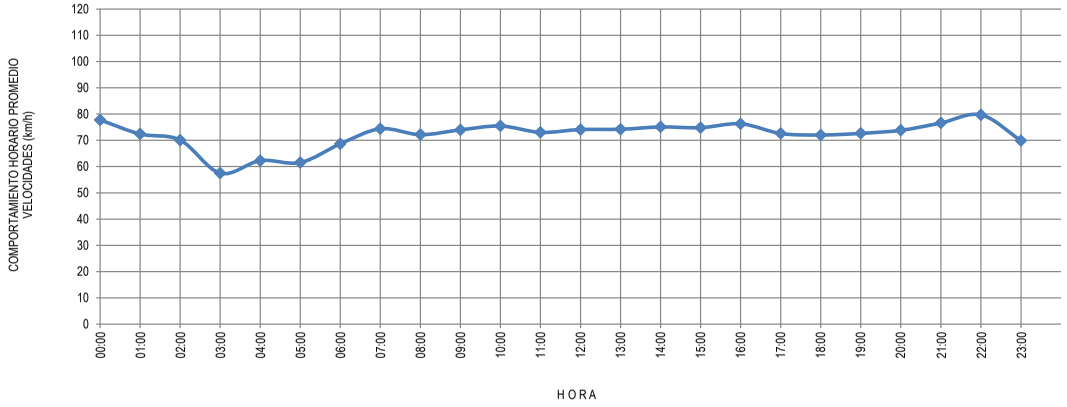
17 Carr: El Limoncito - Cinco Hermanos CLAVE: 25016 RUTA: SIN-016 KM: 0.000 TE: 3 SC: 0



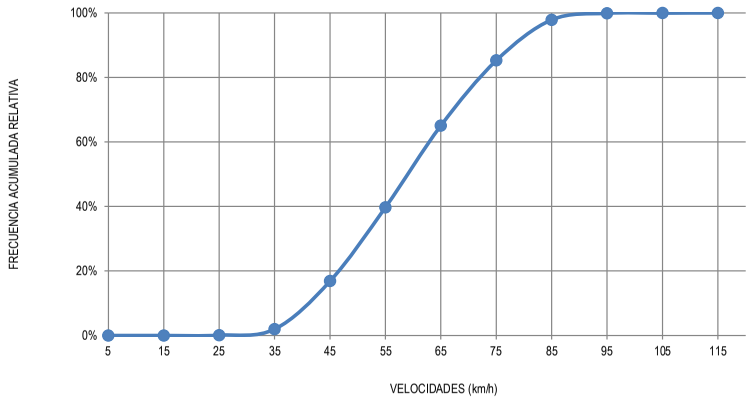


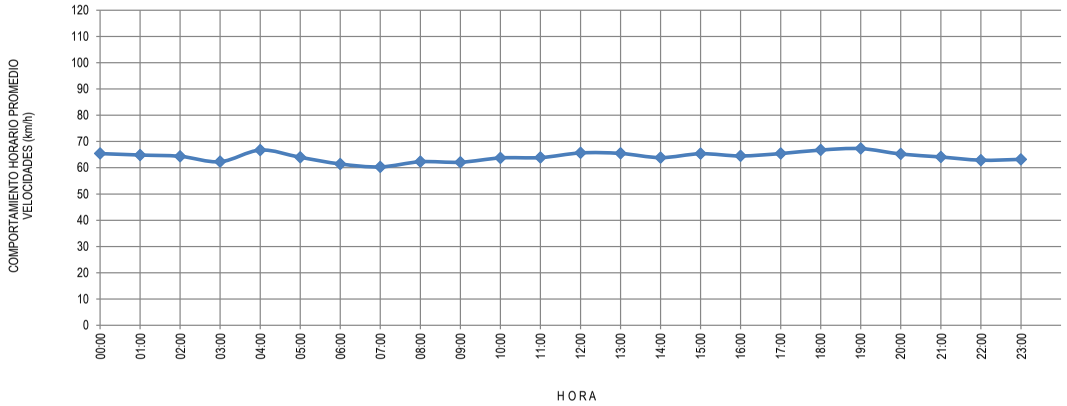
18 Carr: El Salado - El Dorado CLAVE: 25010 RUTA: SIN-010 KM: 0.000 TE: 3 SC: 0



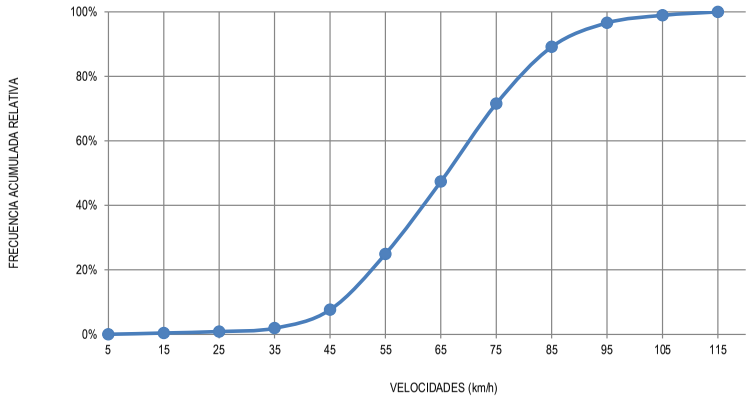


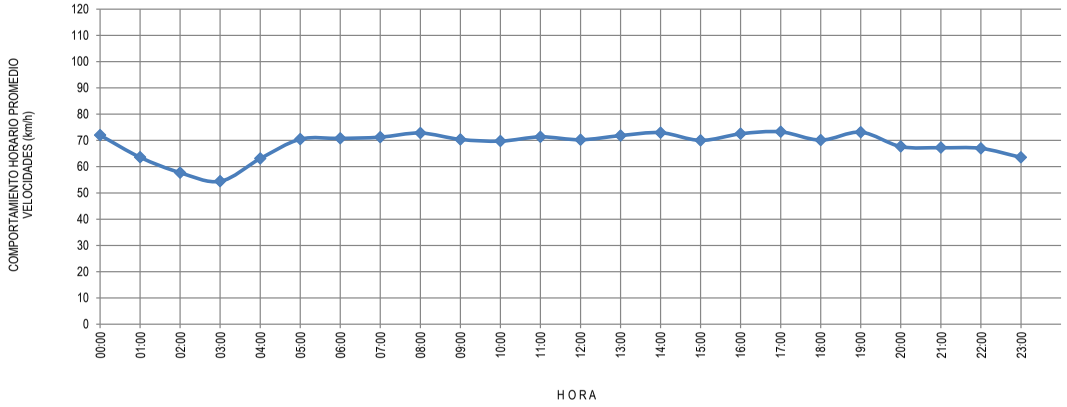
19 Carr: Escuinapa de Hidalgo - Teacapan CLAVE: 25001 RUTA: SIN-001 KM: 0.000 TE: 3 SC: 0



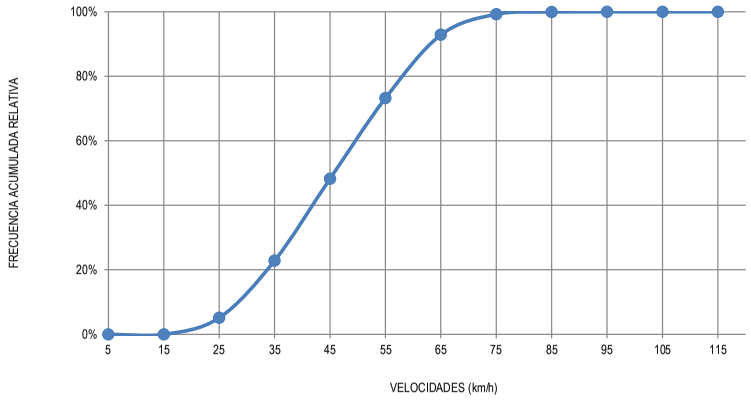


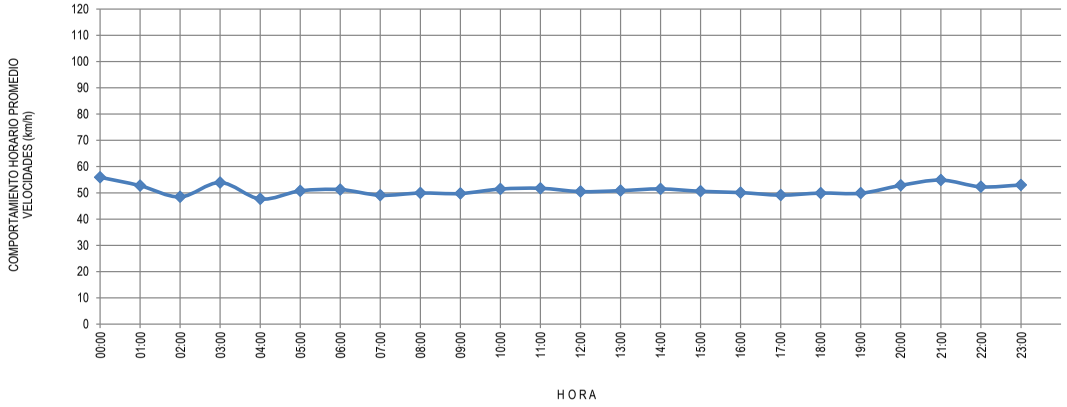
20 Carr: Estación Dimas - San Ignacio CLAVE: 25007 RUTA: SIN-006 KM: 23.150 TE: 1 SC: 0



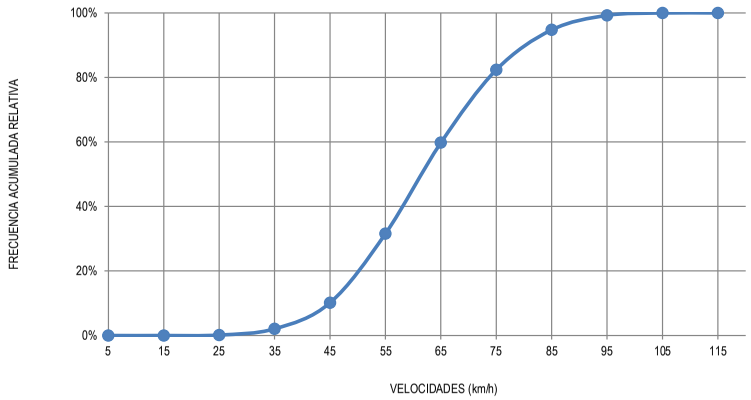


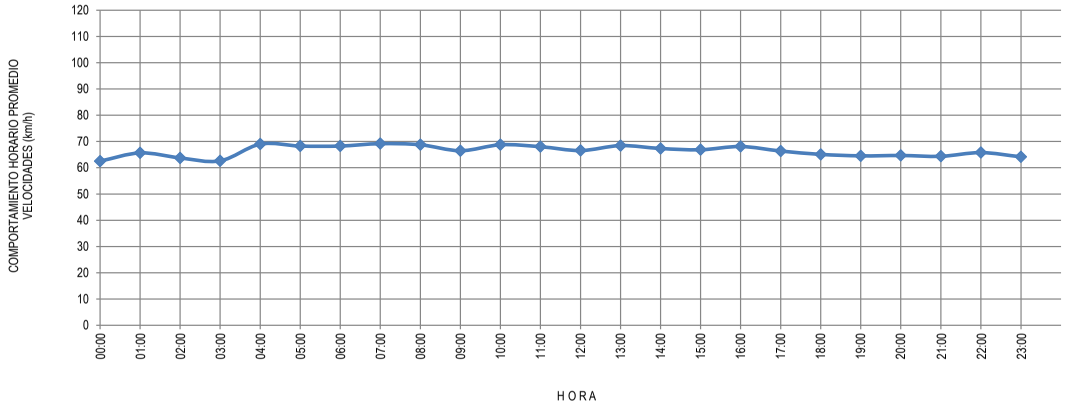
21 Carr: Guamuchil - Mocorito CLAVE: 25021 RUTA: SIN-021 KM: 0.000 TE: 3 SC: 0



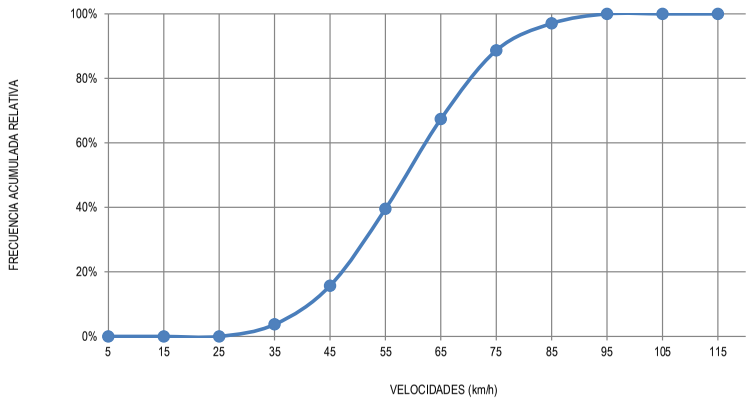


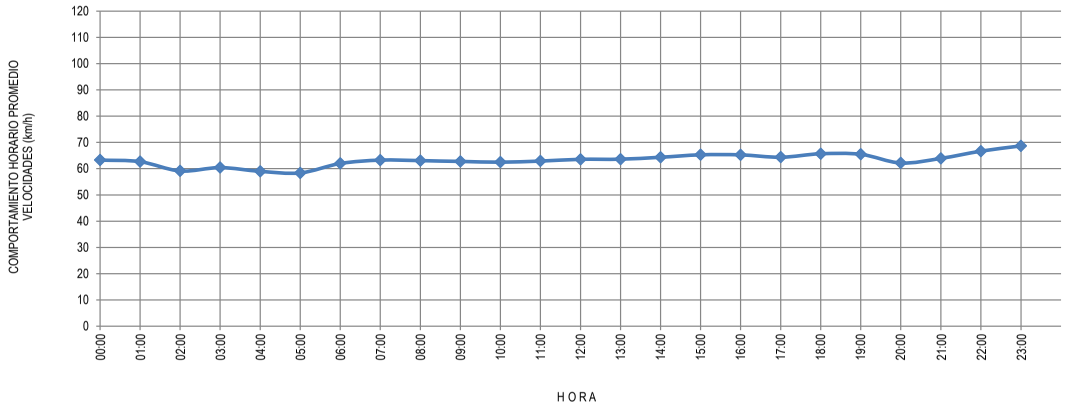
22 Carr: Guasave - Sinaloa de Leyva CLAVE: 25023 RUTA: SIN-023 KM: 1.150 TE: 3 SC: 1



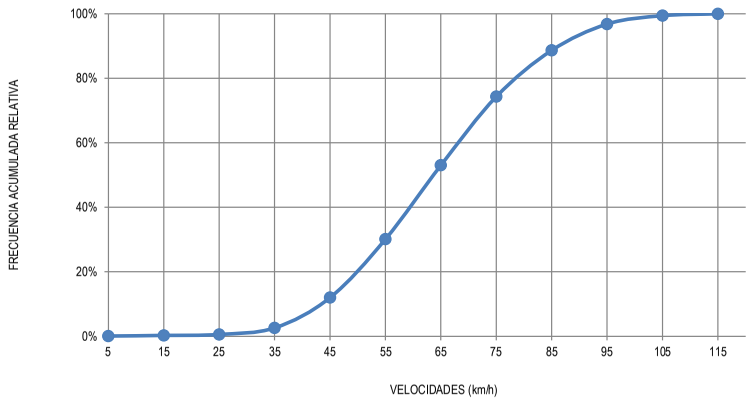


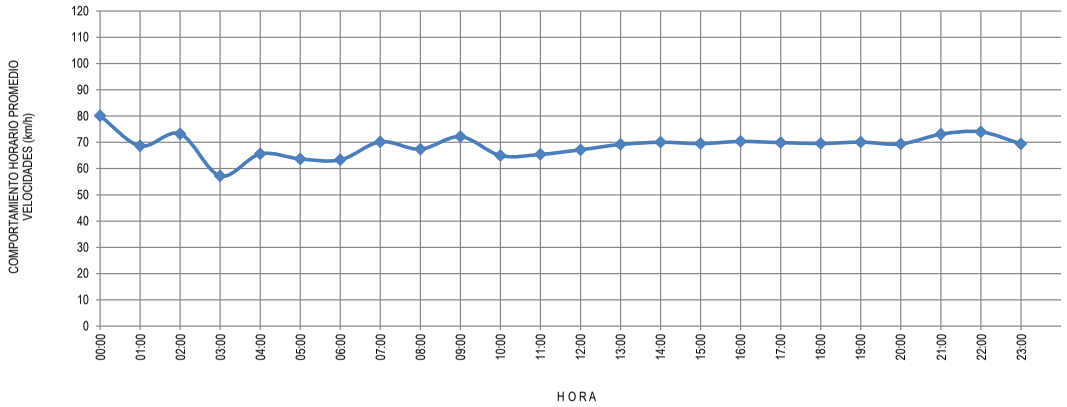
23 Carr: Navolato - El Castillo CLAVE: 25004 RUTA: SIN-004 KM: 0.000 TE: 3 SC: 0



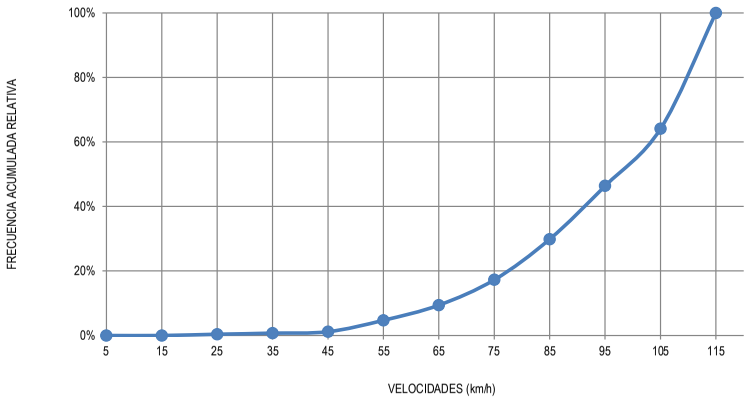


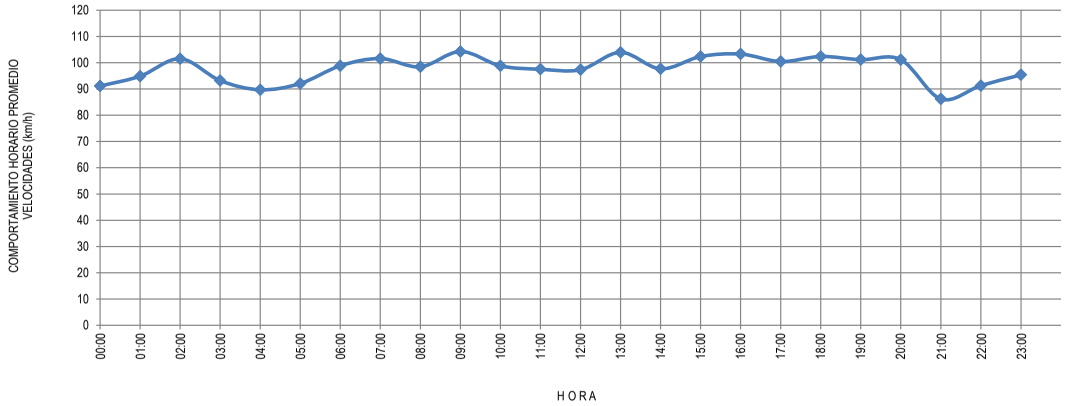
24 Carr: Pozole - Cofradía CLAVE: 25080 RUTA: SIN-080 KM: 0.000 TE: 3 SC: 0



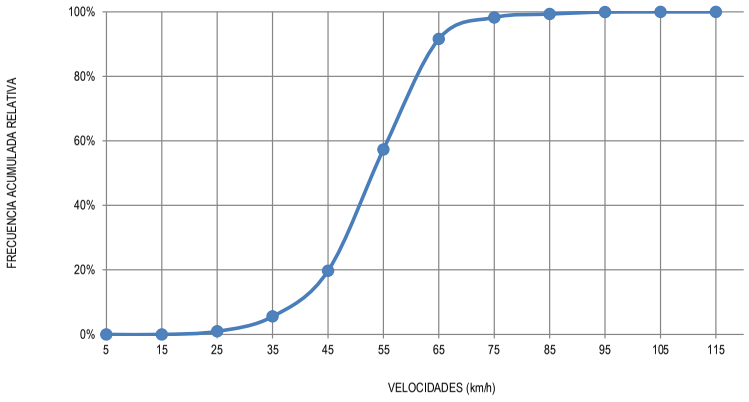


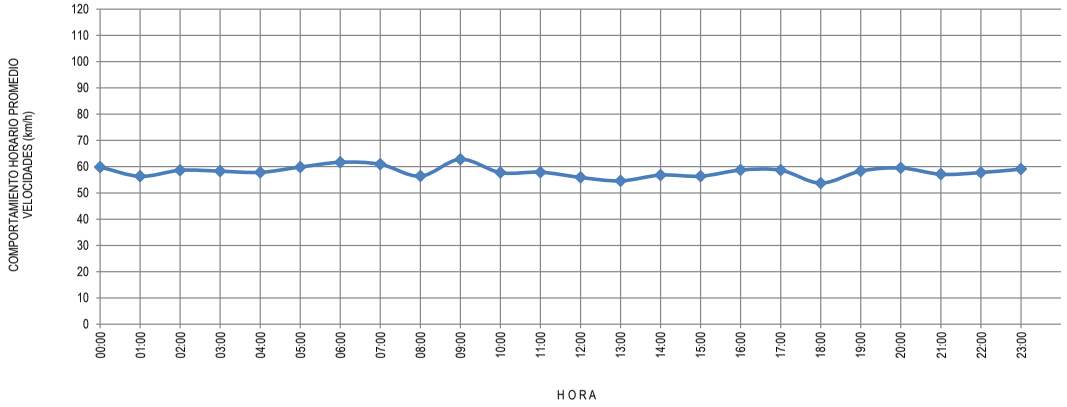
25 Carr: Ramal a Chametla CLAVE: 25002 RUTA: SIN-002 KM: 0.000 TE: 3 SC: 0



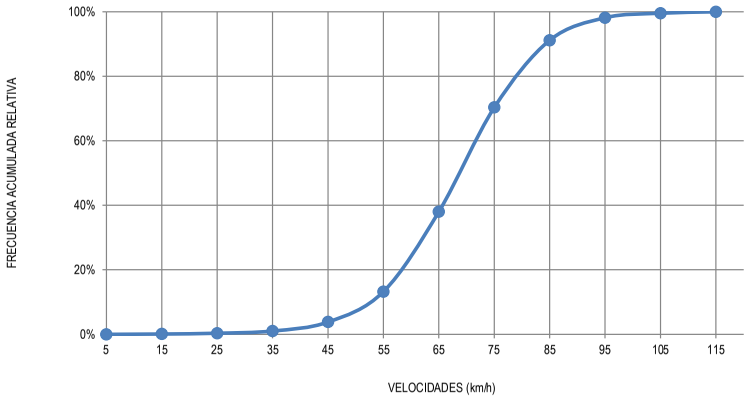


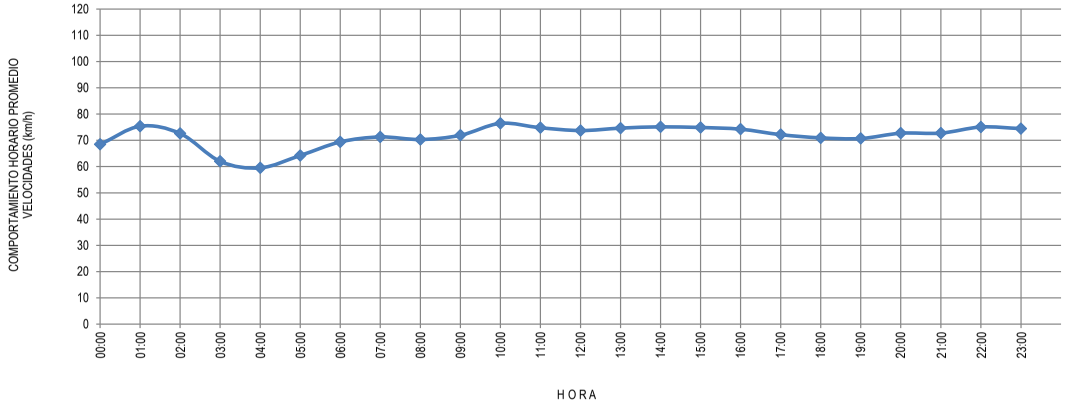
26 Carr: Ramal a Cosalá CLAVE: 25008 RUTA: SIN-008 KM: 0.000 TE: 3 SC: 0



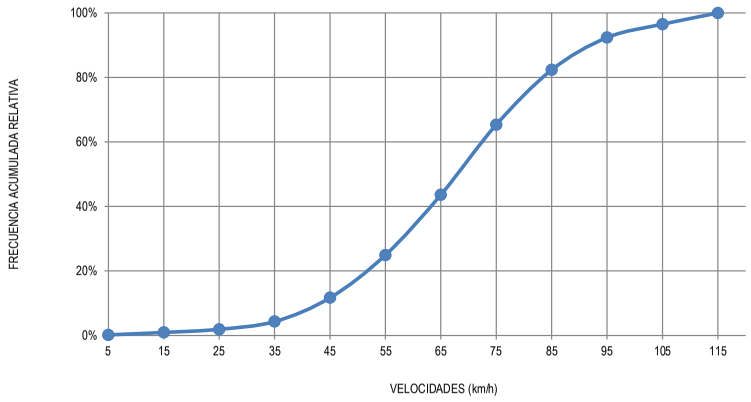


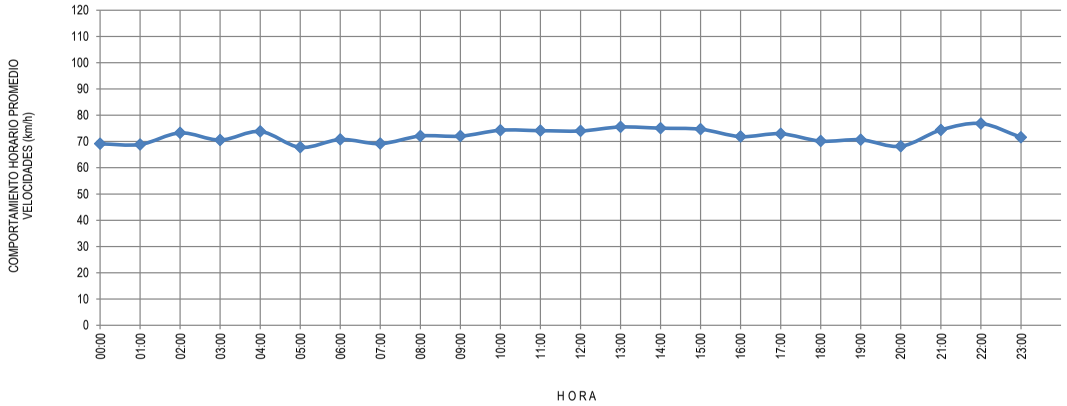
27 Carr: Ramal a El Quelite CLAVE: 25060 RUTA: SIN-060 KM: 0.000 TE: 3 SC: 0



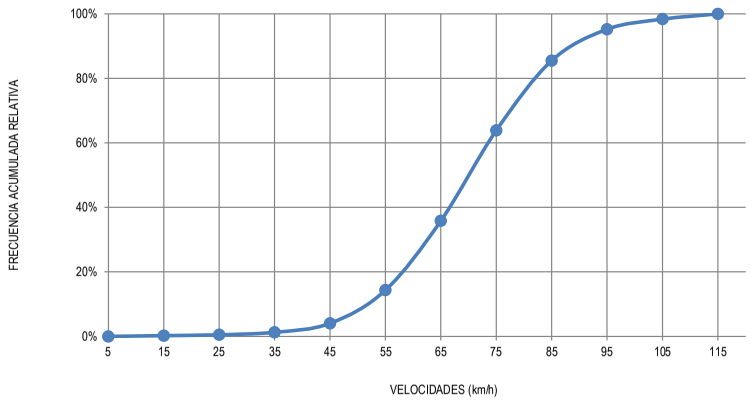


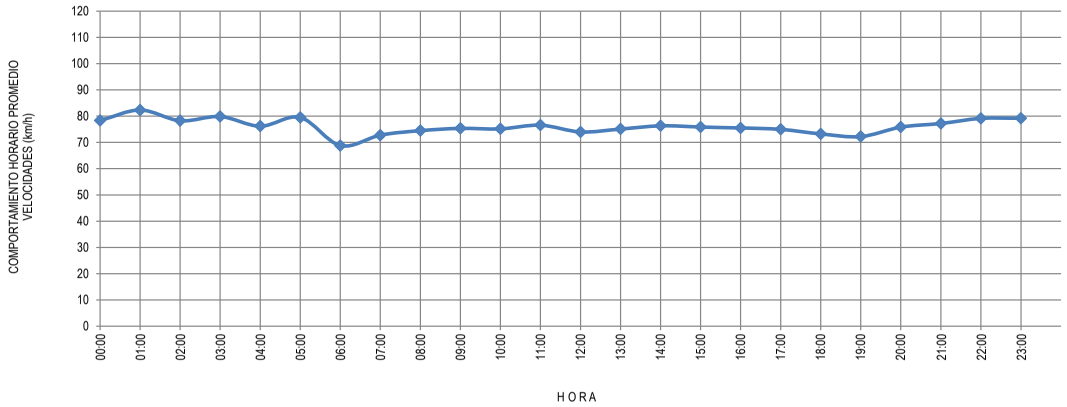
28 Carr: Ramal a Estación Bamoa CLAVE: 25022 RUTA: SIN-022 KM: 0.000 TE: 3 SC: 0



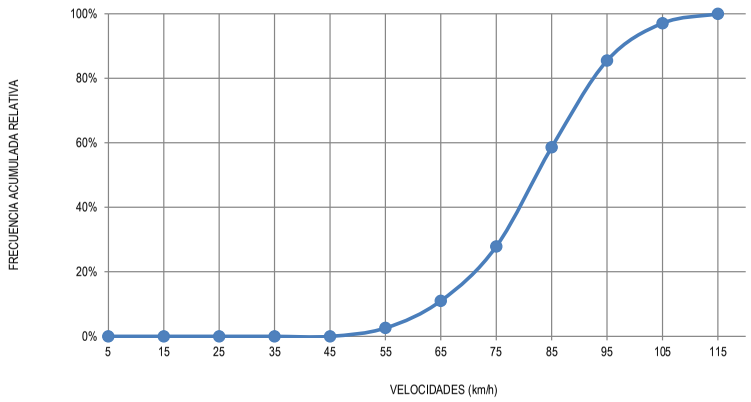


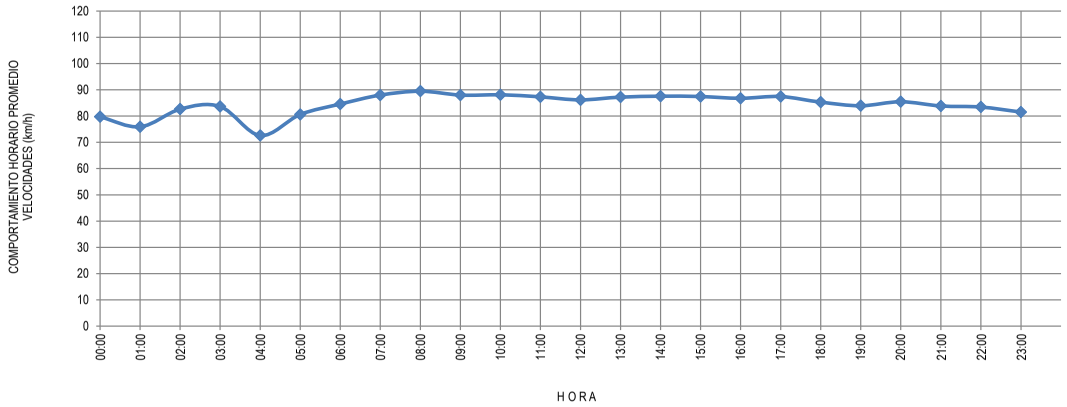
29 Carr: Ramal a La Cruz CLAVE: 25043 RUTA: SIN KM: 0.000 TE: 3 SC: 0



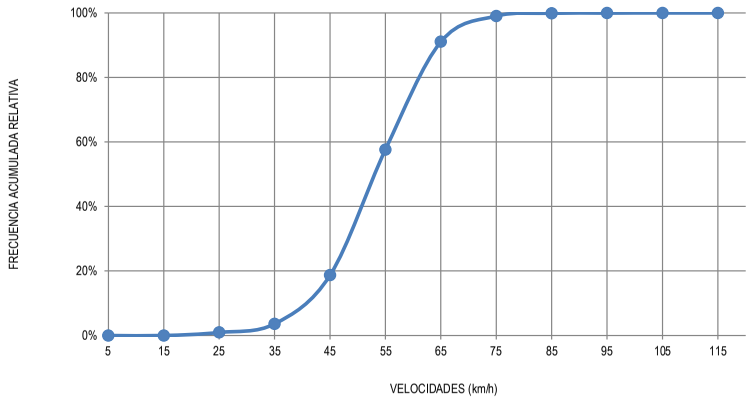


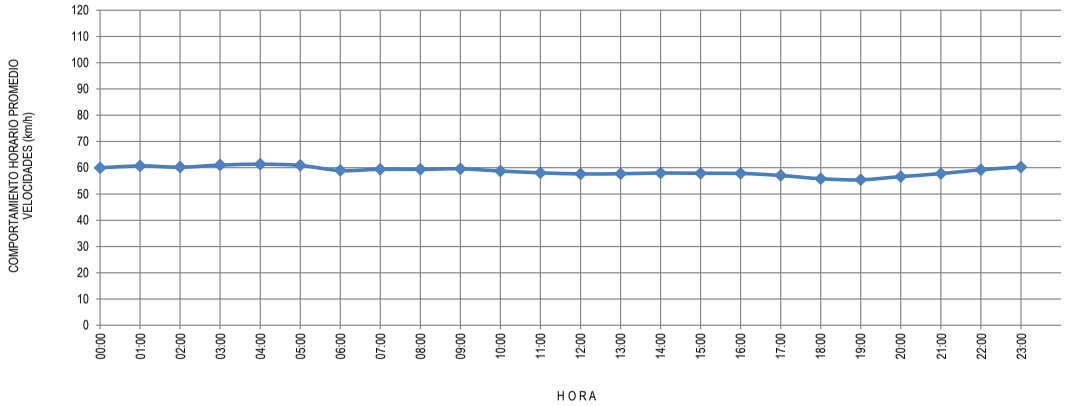
30 Carr: Ramal a La Noria CLAVE: 25592 RUTA: SIN KM: 0.000 TE: 3 SC: 0



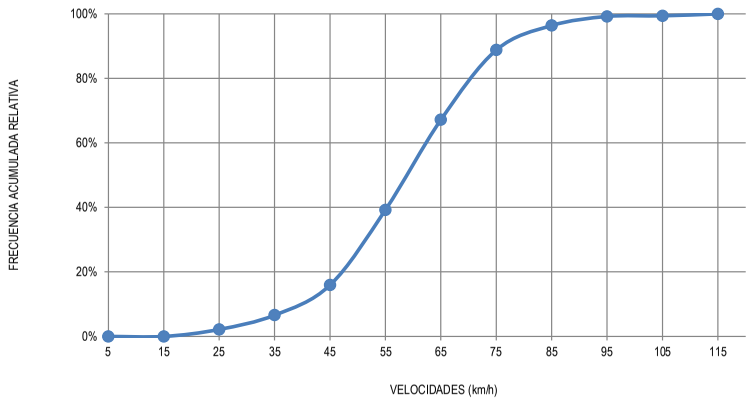


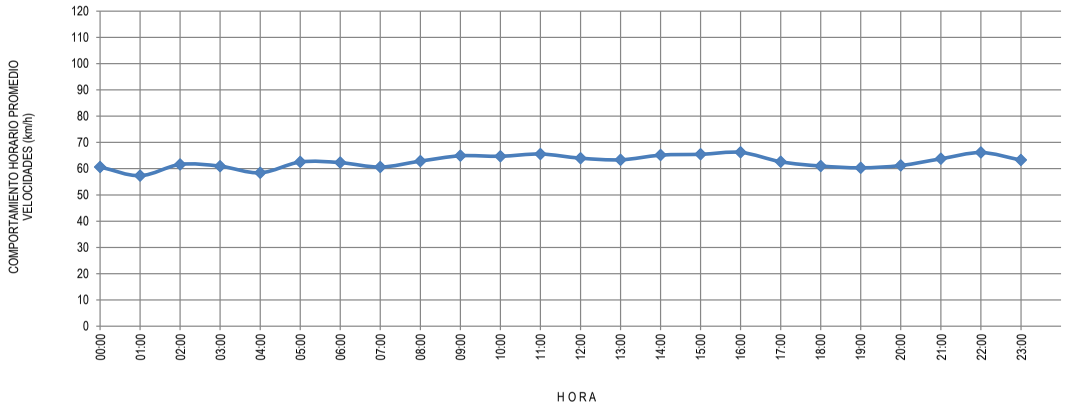
31 Carr: Ramal a La Reforma | CLAVE: 25041 | RUTA: SIN-004 | KM: 0.000 | TE: 3 | SC: 0



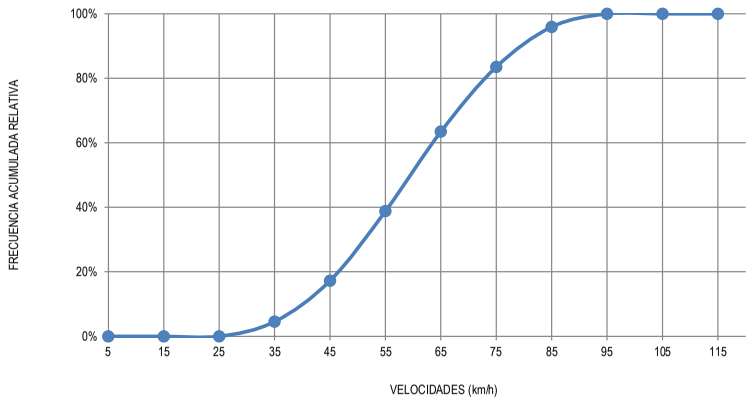


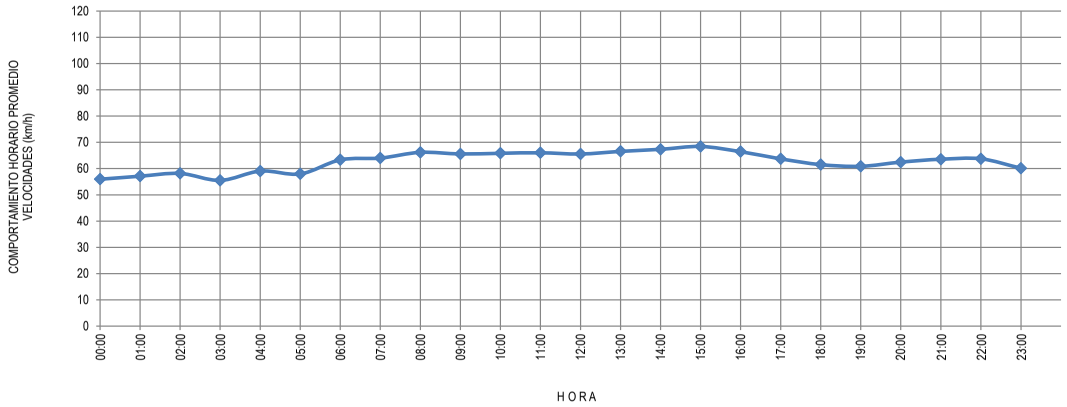
32 Carr: Rosario - Caimanero | CLAVE: 25003 | RUTA: SIN-003 | KM: 0.000 | TE: 3 | SC: 0



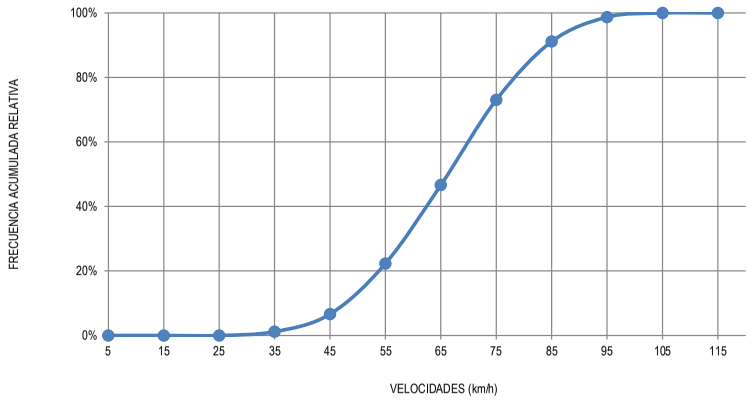


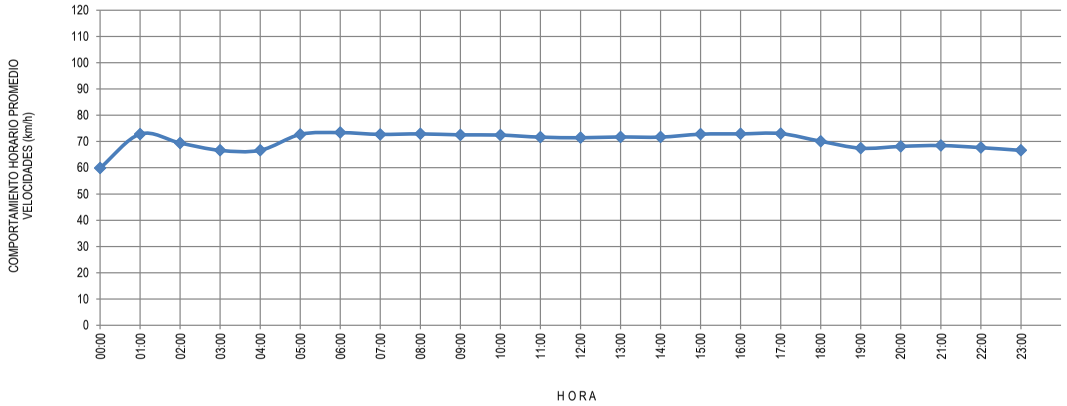
33 Carr: San Pedro - Campo Aníbal | CLAVE: 25600 | RUTA: SIN | KM: 0.000 | TE: 3 | SC: 0



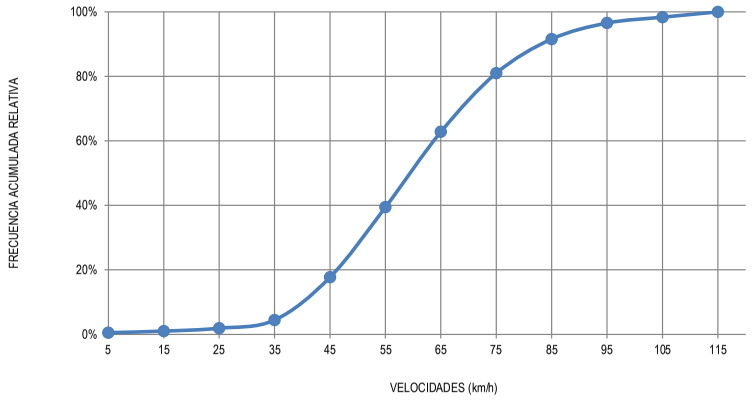


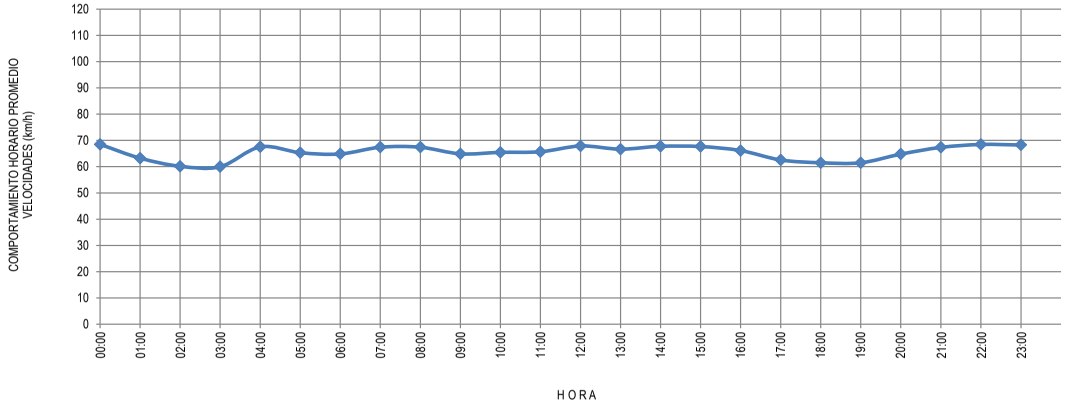
34 Carr: Topolobampo - Choix | CLAVE: 25032 | RUTA: SIN-023 | KM: 0.000 | TE: 3 | SC: 1



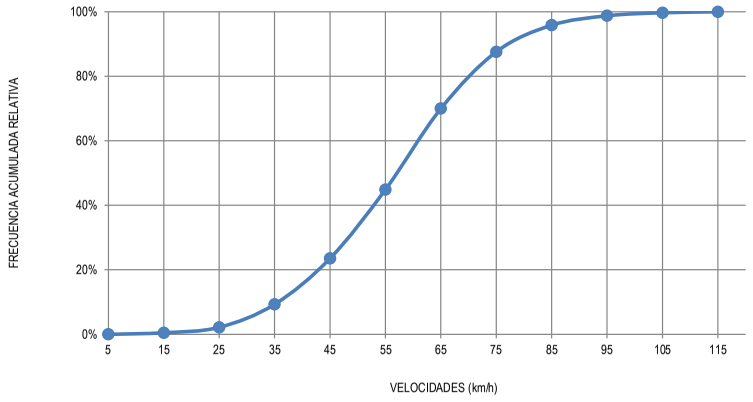


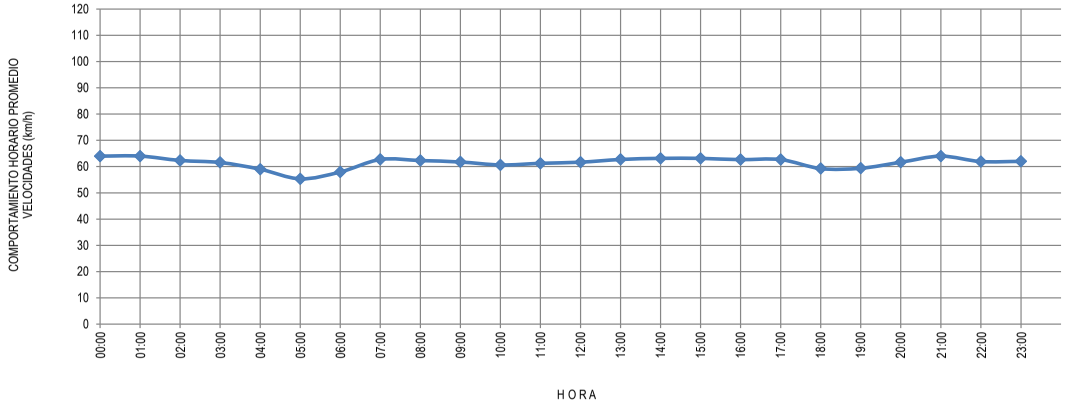
35 Carr: Villa Unión - El Walamo | CLAVE: 25081 | RUTA: SIN-081 | KM: 0.000 | TE: 3 | SC: 0



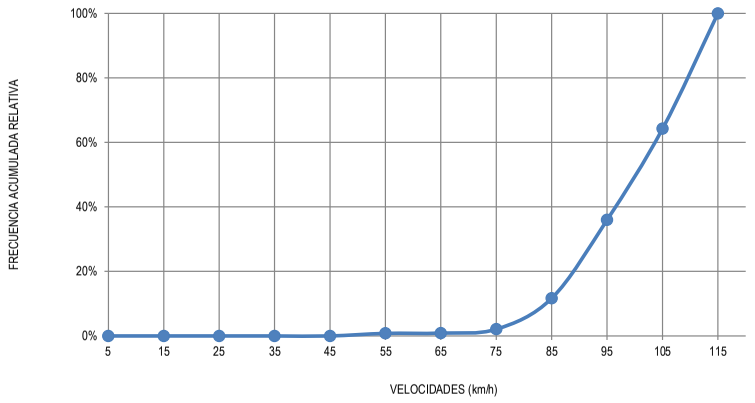


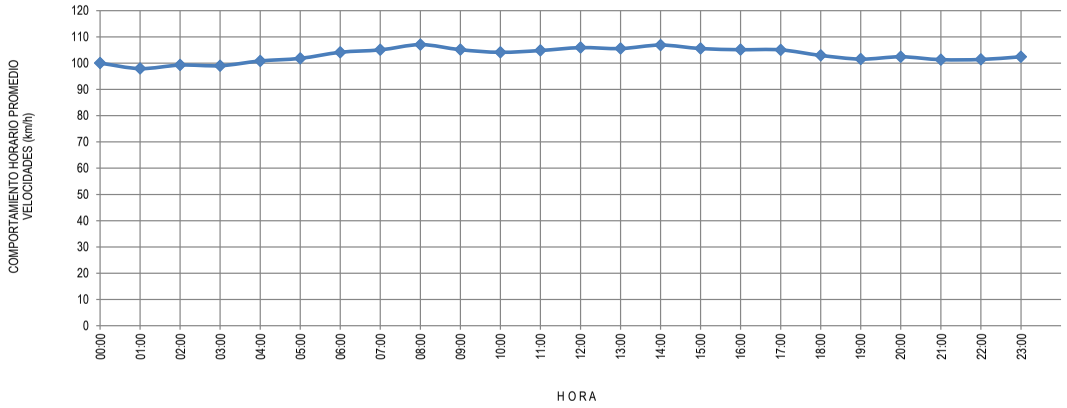
36 Carr: Villa Unión - Siqueiros | CLAVE: 25063 | RUTA: SIN-063 | KM: 0.000 | TE: 3 | SC: 0

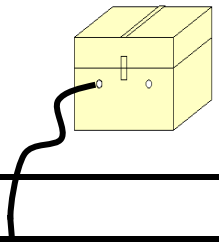




37 Carr: Culiacán - Las Brisas (Cuota) CLAVE: 25503 RUTA: SIN-001D KM: 1.500 TE: 3 SC: 1

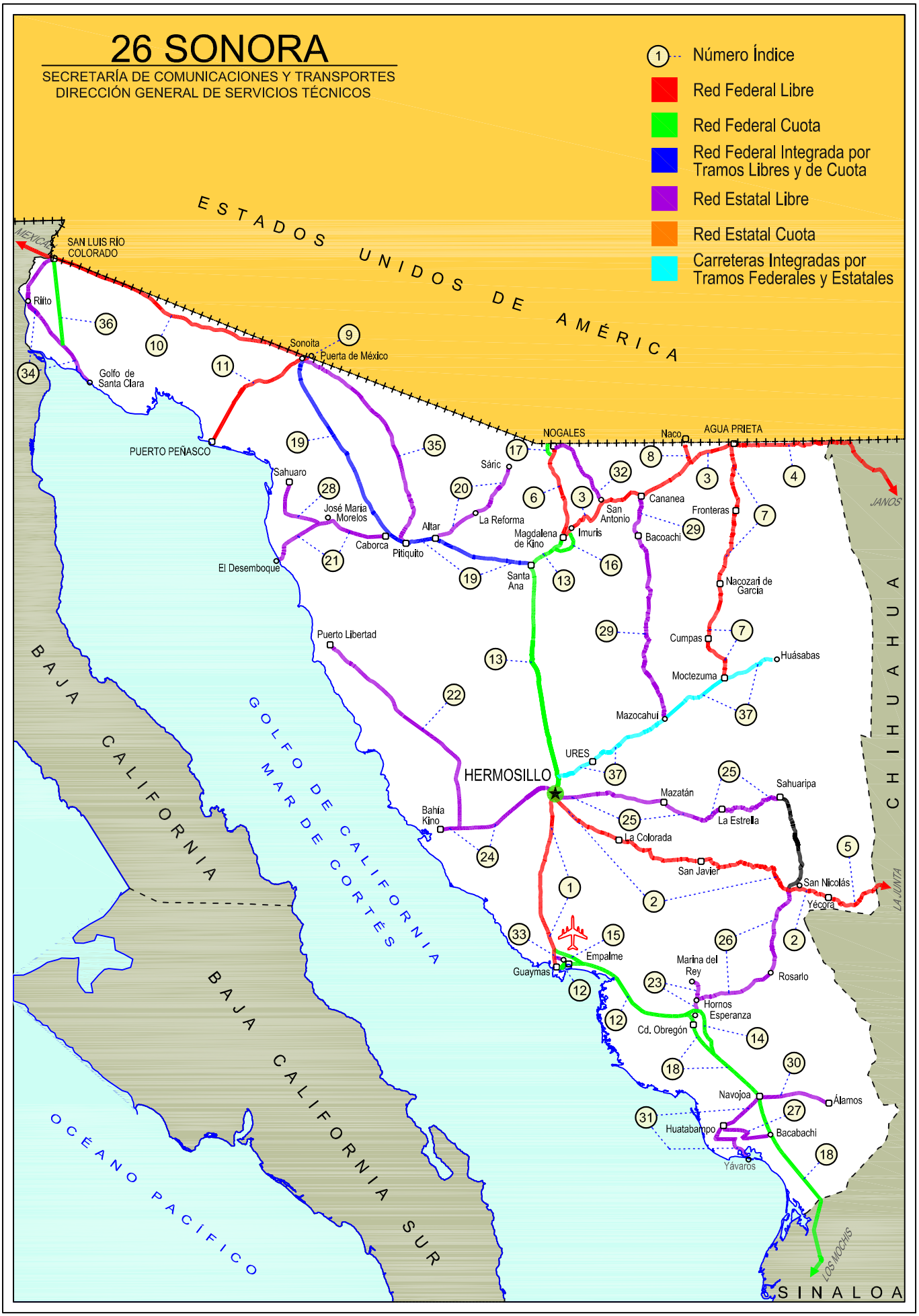






SONORA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Guaymas - Hermosillo	MEX-015
2	Hermosillo - Yécora	MEX-016
3	Imuris - Agua Prieta	MEX-002
4	Janos - Agua Prieta	MEX-002
5	La Junta - Yécora	MEX-016
6	Magdalena de Kino - Nogales	MEX-015
7	Moctezuma - Agua Prieta	MEX-017
8	Ramal a Naco	MEX-002
9	Ramal a Puerta de México	MEX-002
10	Sonoita - Mexicali	MEX-002
11	Sonoita - Puerto Peñasco	MEX-002
	---RED FEDERAL DE CUOTA---	
12	Cd. Obregón - Guaymas (Cuota)	MEX-015D
13	Hermosillo - Magdalena de Kino (Cuota)	MEX-015D
14	Libramiento de Ciudad Obregón (Cuota)	MEX-015D
15	Libramiento de Empalme - Guaymas (Cuota)	MEX-015D
16	Libramiento de Magdalena de Kino (Cuota)	MEX-015D
17	Libramiento de Nogales (Cuota)	MEX-15D
18	Los Mochis - Cd. Obregón (Cuota)	MEX-015D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
19	Santa Ana - Sonoita	MEX-002D-MEX
	---RED ESTATAL LIBRE---	
20	Altar - Sáric	SON-064
21	Caborca - El Desemboque	SON-037
22	Calle 36 Norte - Puerto de La Libertad	SON-029
23	Esperanza - Presa Álvaro Obregón	SON-117
24	Hermosillo - Bahía Kino	SON-100
25	Hermosillo - Sahuaripa	SON-020
26	Hornos - San Nicolás	SON-012
27	Huatabampo - Bacabachi	SON-176
28	La Alameda - El Sahuaro	SON-037
29	Mazocahui - Cananea	SON-118
30	Navojoa - Álamos	SON-013
31	Navojoa - Yavaros	SON-056
32	Nogales - San Antonio	SON
33	Ramal a Aeropuerto de Guaymas	SON
34	San Luis Río Colorado - Golfo de Santa Clara	SON-040
35	Sonoita - Pitiquito	SON
	---RED ESTATAL DE CUOTA---	
36	San Luis Río Colorado - Golfo de Santa Clara (Cuota)	SON-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
37	T. C. (Hermosillo - Nogales) - Huásabas	MEX-014-SON


26 SONORA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
ESTADOS UNIDOS DE AMÉRICA
MEXICALI
SAN LUIS RÍO COLORADO
Riito
Sonoita
Puerta de México
Golfo de Santa Clara
PUERTO PEÑASCO
NOGALES
Nacó
AGUA PRIETA
JANOS
Sáric
Sahuaro
José María Morelos
El Desemboque
Caborca
Pitiquito
Altar
La Reforma
Magdalena de Kino
Imuris
San Antonio
Cananea
Bacoachi
Fronteras
Nacozari de García
Santa Ana
Puerto Libertad
Cumpas
Huásabas
Moctezuma
Mazocahui
URES
HERMOSILLO
Mazatán
Sahuaripa
La Estrella
Bahía Kino
La Colorada
San Javier
San Nicolás
Yécora
LA JUNTA
Empalme
Guaymas
Marina del Rey
Rosario
Hornos
Esperanza
Cd. Obregón
Navojoa
Álamos
Huatabampo
Bacabachi
Yávaros
LOS MOCHIS
SINALOA
CHIHUAHUA
BAJA CALIFORNIA
BAJA CALIFORNIA SUR
GOLFO DE CALIFORNIA
MAR DE CORTÉS
OCÉANO PACÍFICO

1 C A R R : Guaymas - Hermosillo — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Libramiento de Guaymas	107.70	3	0	4776	69.0	78.4	94.2	11.1	63.2	71.0	84.9	9.3	58.3	68.0	84.6	11.0	27.952025	-110.757760
Empalme	115.02	1	0	5045	67.0	74.9	85.9	10.0	62.7	72.2	84.3	10.5	52.1	60.3	74.0	9.9	27.952275	-110.810102
Empalme	115.02	3	1	6825	42.5	50.1	63.0	9.2	41.3	48.3	54.5	8.6	27.7	36.2	50.6	8.7	27.955151	-110.835753
Empalme	115.02	3	2	7002	50.4	55.9	64.7	8.3	41.5	49.2	55.0	8.6	37.2	45.8	55.8	8.0	27.955187	-110.835751
T. Izq. San Carlos	133.00	1	1	5675	41.4	46.2	56.4	7.8	34.9	41.8	52.4	8.0	25.7	31.6	51.9	8.2	27.979645	-110.939036
T. Izq. San Carlos	133.00	1	2	5683	59.0	65.5	74.8	9.2	57.2	63.9	73.2	9.4	48.0	54.3	64.5	9.3	27.979743	-110.939241
T. Izq. San Carlos	133.00	3	1	3822	68.4	74.7	89.0	9.6	65.8	73.6	84.3	9.1	56.3	63.0	73.5	8.4	28.001843	-110.936736
T. Izq. San Carlos	133.00	3	2	3785	82.2	90.8	102.6	10.3	77.7	87.7	100.2	10.8	71.4	78.6	89.7	9.0	28.001918	-110.936972
T. Der Lib Empalme-Guaymas	139.40																	
T. Izq. Bahía Kino	171.30	1	1	4197	81.7	90.7	102.4	10.9	79.5	88.9	94.4	11.3	68.1	73.9	84.1	9.0	28.315618	-111.041740
T. Izq. Bahía Kino	171.30	1	2	4101	75.8	82.0	93.3	8.0	74.2	80.3	84.9	7.6	65.0	68.6	78.2	5.3	28.315664	-111.042095
T. Izq. Bahía Kino	171.30	3	1	4650	72.2	79.2	91.8	9.0	60.5	64.2	73.7	7.9	51.5	56.5	83.3	10.2	28.325115	-111.041878
T. Izq. Bahía Kino	171.30	3	2	4607	82.1	89.5	102.0	9.4	68.8	73.9	83.5	8.7	63.6	71.0	93.1	10.0	28.325083	-111.042281
Hermosillo	251.00	1	1	7128	82.0	91.0	102.6	10.3	79.6	87.2	94.4	10.1	77.4	83.2	94.9	8.6	29.001478	-110.968076
Hermosillo	251.00	1	2	7405	95.0	108.5	123.8	13.5	86.9	102.2	113.7	15.8	78.3	91.0	108.0	13.6	29.001587	-110.968237

2 C A R R : Hermosillo - Yécora — CLAVE: 26251 — RUTA : MEX-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Obregón - Hermosillo	0.00																	
T. Izq. Sahuaripa	4.00	3	1	904	65.1	72.5	88.2	8.6	66.0	78.7	94.0	13.0	61.9	71.4	90.7	10.4	29.001006	-110.908233
T. Izq. Sahuaripa	4.00	3	2	934	65.7	72.6	81.5	9.3	57.6	62.2	95.5	7.9	52.7	55.8	72.1	7.3	29.001124	-110.908125
La Colorada	47.00	3	0	675	66.1	72.9	83.8	8.9	60.4	69.9	96.5	10.9	57.9	67.1	84.6	10.2	28.809505	-110.575648
Tecoripa	138.00	3	0	625	65.6	73.3	83.9	9.4	61.4	75.8	90.6	11.3	57.8	67.6	87.0	10.5	28.622087	-109.949616
Yécora	250.60																	

3 C A R R : Imuris - Agua Prieta — CLAVE: 26079 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Imuris	0.00	3	0	3915	63.1	68.9	80.3	7.9	62.4	71.7	83.1	10.9	52.8	56.3	64.8	6.7	30.801996	-110.827317
T. Izq a Nogales	45.20																	
T. Der. Cananea	80.93	1	0	3725	63.0	68.8	81.1	7.9	62.1	71.6	83.5	11.1	52.6	56.4	64.8	7.0	31.015990	-110.326491

3 C A R R : Imuris - Agua Prieta — CLAVE: 26079 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Cananea	80.93	3	1	1865	61.9	69.0	81.0	9.1	61.7	72.7	84.2	13.2	53.2	55.7	64.9	6.4	31.004418	-110.245893
T. Der. Cananea	80.93	3	2	1926	63.6	69.2	79.6	7.3	64.3	71.1	82.7	7.9	52.3	56.8	64.9	7.4	31.004559	-110.246062
Agua Prieta	164.67	1	1	2026	89.1	109.7	126.2	19.0	93.2	111.3	129.0	18.0	85.8	98.9	135.7	15.3	31.309557	-109.597716
Agua Prieta	164.67	1	2	2099	92.0	108.2	128.6	16.4	87.8	107.1	123.8	18.7	93.5	109.0	131.9	16.4	31.309749	-109.597712

4 C A R R : Janos - Agua Prieta — CLAVE: 00220 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Juárez - Janos	0.00	3	0	3040	67.5	74.0	83.4	8.2	65.6	70.4	74.4	6.2	56.8	67.5	74.0	10.2	30.889827	-108.212046
Los Mimbres	56.00	3	0	2189	91.0	101.3	119.1	11.4	85.7	98.9	113.5	13.5	79.2	90.5	111.7	12.4	31.243888	-108.579989
Lim. Edos. Term. Chih. Ppia. Son.	78.00																	
Rancho Guadalupe	116.00																	
Agua Prieta	160.00	1	0	2449	81.8	94.1	117.1	13.7	74.9	89.6	101.3	14.4	68.4	79.9	96.3	12.8	31.323056	-109.506423

5 C A R R : La Junta - Yécora — CLAVE: 00065 — RUTA : MEX-016 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Chihuahua - Madera	0.00	3	0	2572	62.6	74.0	91.5	12.7	60.5	69.9	89.9	10.9	58.5	70.1	87.9	12.2	28.468808	-107.323746
T. Izq. San Juanito	16.00	1	0	2056	63.1	74.7	93.9	12.8	60.8	73.3	93.1	12.9	58.1	72.6	94.1	14.5	28.388760	-107.439622
T. Izq. San Juanito	16.00	3	0	944	58.6	68.1	83.6	11.3	54.4	56.7	71.2	5.5	51.6	61.7	81.5	11.9	28.390896	-107.442198
Tomochi	70.00	3	0	1151	55.7	65.5	84.4	11.1	53.6	54.5	79.8	6.5	51.3	62.5	84.3	12.8	28.354939	-107.857140
Lim. Edos. Term. Chih. Ppia. Son.	190.00																	
Yécora	253.00	1	0	382	55.5	63.1	73.2	9.0	54.3	55.6	70.3	5.1	53.5	60.8	72.0	8.5	28.368222	-108.918320

6 C A R R : Magdalena de Kino - Nogales — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Magdalena de Kino	181.30	3	1	3528	76.9	83.8	93.2	9.2	75.1	81.4	91.3	7.9	66.0	71.6	86.8	7.1	30.649382	-110.944247
Magdalena de Kino	181.30	3	2	3864	76.9	84.2	93.5	8.9	77.9	84.9	97.2	10.0	63.6	68.7	74.2	6.6	30.649482	-110.944207
T. Lib de Magdalena	188.40																	
Imuris	209.00	1	1	6696	76.7	83.4	93.1	8.5	76.0	81.4	92.7	7.4	63.9	67.5	83.2	6.4	30.755798	-110.853725

6 C A R R : Magdalena de Kino - Nogales — CLAVE: 26444 — RUTA : MEX-015 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Imuris	209.00	1	2	7035	77.3	84.0	93.4	8.9	78.7	86.5	99.4	10.1	61.7	65.8	74.2	6.8	30.755943	-110.853901
T. Der. Agua Prieta	209.50	3	1	4878	76.8	83.5	93.1	8.7	75.6	81.3	90.3	7.3	64.0	67.9	83.7	6.5	30.792502	-110.850553
T. Der. Agua Prieta	209.50	3	2	5376	77.6	84.3	93.5	9.0	79.0	86.6	98.9	10.0	61.7	65.9	74.3	6.9	30.792426	-110.850694
T. Izq. Sáric	255.90	1	1	9554	76.9	83.6	93.1	8.7	76.1	81.6	92.4	7.5	64.8	69.8	84.2	6.5	31.177041	-110.968375
T. Izq. Sáric	255.90	1	2	10372	77.5	84.1	93.4	8.9	79.1	86.4	99.2	9.8	62.1	66.8	74.5	6.9	31.176950	-110.968478
T. Izq. Sáric	255.90	3	1	9423	76.9	83.6	93.1	8.7	76.4	81.8	92.9	7.6	64.6	69.4	83.9	6.4	31.194044	-110.973094
T. Izq. Sáric	255.90	3	2	10217	77.5	84.1	93.4	8.9	79.1	86.2	99.2	9.7	62.1	66.6	74.6	6.9	31.194037	-110.973236
T. Izq. Libramiento de Nogales (Cuota)	261.00	3	1	13004	77.0	83.6	93.2	8.7	76.4	81.7	92.4	7.4	66.0	71.6	86.2	7.1	31.244422	-110.959623
T. Izq. Libramiento de Nogales (Cuota)	261.00	3	2	13838	77.0	85.3	93.7	9.8	79.2	86.7	99.7	9.9	63.1	68.1	74.5	6.7	31.244498	-110.959775
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	1	21059	76.7	83.5	93.1	8.8	76.0	81.6	92.4	7.6	65.3	71.7	87.2	7.5	31.275532	-110.941434
T. Izq. Periférico Luis Donaldo Colosio	267.00	1	2	22422	76.8	86.2	93.8	10.2	79.1	86.9	99.5	10.0	63.7	68.7	74.3	6.5	31.275609	-110.941598
Nogales	272.70	1	1	16345	76.7	83.5	93.1	8.8	75.9	81.7	92.7	7.8	65.5	72.0	87.6	7.7	31.290327	-110.936530
Nogales	272.70	1	2	16887	76.8	86.2	93.8	10.2	79.1	87.0	99.4	10.0	63.8	68.8	74.3	6.5	31.290377	-110.936713

7 C A R R : Moctezuma - Agua Prieta — CLAVE: 26027 — RUTA : MEX-017 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Moctezuma	0.00	3	0	1303	67.5	78.4	92.6	11.7	60.1	67.3	75.9	8.0	57.8	66.6	76.5	10.1	29.827192	-109.675777
Nacozari de García	81.00	3	0	1249	66.4	73.5	84.1	9.2	63.5	74.6	110.1	12.3	57.8	65.5	87.6	9.5	30.387512	-109.693345
Turicachi	111.00	1	0	1350	66.4	73.5	84.1	9.2	64.0	76.8	103.9	13.3	57.0	65.7	86.1	9.7	30.655055	-109.596306
T. C. Imuris - Agua Prieta	197.60	1	0	3327	66.6	73.7	84.6	9.4	63.6	74.7	99.6	12.7	58.0	66.0	86.6	9.6	31.308700	-109.581904

8 C A R R : Ramal a Naco — CLAVE: 26579 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Imuris - Agua Prieta	0.00	3	0	1325	59.8	66.8	77.0	9.5	58.0	65.2	73.7	8.2	55.4	61.0	68.1	6.9	31.210715	-109.909250
Naco	14.00																	

9 C A R R : Ramal a Puerta de México — CLAVE: 26577 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Sonoita - Mexicali	0.00	3	0	10976	62.5	73.3	88.0	12.3	53.6	53.9	65.3	4.1	53.1	60.1	72.4	8.3	31.867057	-112.841790
Frontera E.U.A	3.30																	

10 C A R R : Sonoita - Mexicali — CLAVE: 00081 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sonoita	0.00	3	0	3940	80.9	89.4	94.8	10.7	83.0	90.6	94.6	9.9	68.3	74.3	97.8	10.1	31.885317	-112.857572
Los Vidrios	58.75	3	0	3526	81.5	90.8	113.1	12.2	83.2	90.8	94.6	9.9	68.3	74.2	97.2	9.8	32.028072	-113.425220
San Luis Río Colorado	191.80	1	0	3739	80.9	89.8	109.6	11.6	83.0	90.7	94.6	10.0	68.3	73.9	97.4	9.7	32.453597	-114.683430
San Luis Río Colorado	191.80	3	1	9099	77.2	87.5	94.1	10.9	85.4	92.1	94.8	10.3	71.3	78.4	96.9	9.8	32.486995	-114.792739
San Luis Río Colorado	191.80	3	2	9030	79.6	87.1	94.1	9.7	79.7	84.4	93.3	9.5	64.4	70.9	88.8	8.4	32.486839	-114.792874
Lim. Edos. Term. Son. Ppia. B.C.	203.69																	
X. C. Mexicali - Algodones	206.78	1	1	10543	77.2	87.3	94.0	10.8	77.0	82.4	85.0	9.3	71.1	77.9	97.1	9.8	32.497727	-114.828609
X. C. Mexicali - Algodones	206.78	1	2	10709	79.5	86.8	94.1	9.6	71.6	74.4	83.3	7.3	64.4	70.8	89.6	8.4	32.497629	-114.828775
X. C. Mexicali - Algodones	206.78	3	1	7850	75.4	83.5	100.1	9.7	74.2	82.1	93.1	9.1	64.7	70.1	98.4	8.1	32.510453	-114.871167
X. C. Mexicali - Algodones	206.78	3	2	7882	74.8	82.8	97.3	9.4	73.9	82.0	92.9	9.3	75.4	84.8	98.8	12.0	32.510327	-114.871220
T. Izq. Ejido Hermosillo	214.80	3	1	7716	76.3	85.1	99.9	10.3	74.5	82.5	93.6	9.1	64.9	70.4	99.0	8.2	32.527476	-114.928480
T. Izq. Ejido Hermosillo	214.80	3	2	7705	74.9	83.0	97.3	9.4	73.7	82.0	92.9	9.5	75.4	84.8	99.0	11.9	32.527353	-114.928560
T. Izq. Ejido Tehuantepec	223.83	3	1	8533	75.1	82.9	95.8	9.1	73.5	81.4	92.3	9.1	63.2	73.1	89.7	11.0	32.554931	-115.034543
T. Izq. Ejido Tehuantepec	223.83	3	2	8035	78.0	86.3	108.0	11.3	77.1	84.7	102.4	10.5	71.3	83.4	104.8	12.2	32.554782	-115.034500
Ejido Monterrey	228.63	3	1	8936	75.2	83.1	98.6	9.3	73.9	81.9	93.0	9.1	63.8	73.8	90.9	11.0	32.551994	-115.083762
Ejido Monterrey	228.63	3	2	8447	77.9	86.4	107.6	11.3	77.3	84.9	103.7	10.8	71.3	83.0	104.9	12.1	32.551853	-115.083740
X. C. Mexicali - Estación Coahuila	242.17	1	1	9266	76.4	85.4	99.8	10.3	74.5	82.4	94.1	9.1	64.8	70.3	99.2	8.3	32.552876	-115.203201
X. C. Mexicali - Estación Coahuila	242.17	1	2	9556	74.9	82.9	96.5	9.3	74.2	82.3	94.1	9.4	75.5	84.8	98.9	11.8	32.552729	-115.203204
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	1	10427	77.0	87.1	94.0	10.7	77.3	82.4	85.0	9.0	70.9	77.3	94.2	9.5	32.554956	-115.286103
T. Izq. Libramiento de Mexicali (Cuota)	249.32	1	2	10466	80.7	87.6	94.2	9.2	71.6	74.5	83.3	7.4	64.3	70.7	83.9	8.2	32.554828	-115.286170
X. C. Mexicali - Algodones	256.47	1	1	11578	76.6	86.6	93.9	10.5	76.3	80.6	84.7	6.3	71.8	79.5	94.9	10.1	32.565208	-115.325771
X. C. Mexicali - Algodones	256.47	1	2	11582	79.6	86.6	94.1	9.6	71.6	74.4	83.2	7.2	63.6	70.1	81.6	8.0	32.565049	-115.325811
T. C. Mexicali - San Felipe	265.12																	

11 C A R R : Sonoita - Puerto Peñasco — CLAVE: 26232 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sonoita	0.00	3	0	2020	40.9	48.0	62.4	9.3	40.8	47.0	53.9	8.2	38.7	43.9	53.3	7.6	31.862559	-112.874438
Puerto Peñasco	100.40																	

12 C A R R : Cd. Obregón - Guaymas (Cuota) — CLAVE: 26444 — RUTA : MEX-015D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Obregón	0.00																	
Esperanza	7.96	1	1	8967	66.2	72.6	83.4	8.4	54.4	60.5	72.8	7.2	49.8	53.4	62.8	7.0	27.566847	-109.927173
Esperanza	7.96	1	2	10064	66.8	74.1	84.0	9.2	67.3	75.7	84.7	10.2	58.8	63.7	74.1	8.0	27.566827	-109.927299
Esperanza	7.96	3	1	2977	66.7	73.1	83.5	8.7	54.4	61.1	73.6	7.8	49.8	53.4	63.2	7.1	27.598010	-109.933069
Esperanza	7.96	3	2	3365	67.6	74.5	84.2	9.0	67.5	76.5	86.0	10.8	58.8	64.3	74.2	8.7	27.597906	-109.933207
Plaza de Cobro Esperanza	10.70	2	1	2529													27.603754	-109.939057
Plaza de Cobro Esperanza	10.70	2	2	2529													27.603754	-109.939057
T. Der. Estación Corral	13.80	1	1	4048	79.7	86.7	94.3	9.4	65.7	72.5	83.9	7.8	60.4	63.9	73.6	7.0	27.611418	-109.946798
T. Der. Estación Corral	13.80	1	2	4428	77.8	84.5	94.2	9.0	77.5	86.1	95.1	10.5	68.8	74.3	84.1	8.6	27.611284	-109.946944
T. Der. Estación Corral	13.80	3	1	3843	68.6	74.2	83.9	8.9	55.0	61.6	73.7	7.5	50.2	53.5	63.4	6.9	27.618536	-109.963303
T. Der. Estación Corral	13.80	3	2	3941	68.9	74.7	84.1	8.4	68.4	75.8	84.6	9.7	59.9	64.6	74.1	8.4	27.618327	-109.963230
T. Izq. Bácum	25.46	1	1	3856	68.6	74.1	83.8	8.9	55.0	61.7	73.5	7.5	50.2	53.6	63.3	7.0	27.601535	-110.062115
T. Izq. Bácum	25.46	1	2	4255	69.0	74.9	84.3	8.5	68.4	76.2	84.9	10.0	59.7	64.5	74.1	8.4	27.601336	-110.062072
T. Izq. Bácum	25.46	3	1	4404	76.8	83.7	93.8	9.3	65.1	70.2	83.2	6.3	60.7	63.6	73.2	6.8	27.598548	-110.093669
T. Izq. Bácum	25.46	3	2	4970	78.8	84.8	94.4	8.7	78.3	86.7	95.4	10.4	69.5	74.7	84.4	9.1	27.598308	-110.093719
Vícam	47.28	3	1	4679	58.7	64.2	74.1	9.0	44.8	51.8	63.7	7.8	40.1	44.0	53.8	7.4	27.645835	-110.303665
Vícam	47.28	3	2	5169	59.2	65.0	74.5	8.6	58.2	66.8	75.8	10.6	49.5	54.9	64.6	9.2	27.645748	-110.303758
T. Izq. Pótam	57.40	1	1	4312	57.6	63.9	73.7	9.4	44.2	48.9	60.9	6.4	41.5	44.8	53.6	6.8	27.695917	-110.364933
T. Izq. Pótam	57.40	1	2	4992	58.9	66.0	74.3	9.0	58.4	64.9	74.1	9.3	51.1	54.5	63.5	7.4	27.695803	-110.365153
T. Izq. Pótam	57.40	3	1	4073	77.8	85.0	94.2	9.2	64.0	70.7	82.6	7.9	59.6	63.2	73.1	6.9	27.703350	-110.370083
T. Izq. Pótam	57.40	3	2	4719	78.2	84.3	94.5	9.2	77.7	86.3	95.7	10.9	68.8	74.9	84.4	9.1	27.703300	-110.370294
T. Der. Libramiento de Guaymas	107.70	1	1	5789	79.4	86.2	94.4	8.7	65.5	72.3	83.2	8.5	59.8	64.5	73.9	8.3	27.951547	-110.738638
T. Der. Libramiento de Guaymas	107.70	1	2	6013	91.2	98.7	104.5	9.1	89.5	98.6	104.7	11.0	79.6	86.4	94.4	9.6	27.951206	-110.738945

13 C A R R : Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hermosillo	0.00	3	1	10357	55.2	61.4	72.2	7.3	55.2	60.7	71.8	6.6	48.1	53.2	64.1	7.5	29.117100	-110.912183
Hermosillo	0.00	3	2	10329	58.0	63.5	73.7	8.5	57.7	66.7	76.0	11.0	45.2	51.2	62.7	7.0	29.117061	-110.912446
T. Der. Ures	8.60	1	1	7999	56.9	62.1	72.6	7.1	56.7	61.6	73.0	6.7	49.5	54.1	64.5	7.8	29.159683	-110.909483
T. Der. Ures	8.60	1	2	8256	56.3	61.8	70.6	7.9	57.6	64.0	79.4	9.9	48.4	55.2	66.1	8.4	29.159666	-110.909764
T. Der. Ures	8.60	3	1	6404	56.9	62.1	72.6	7.1	56.4	61.3	72.2	6.5	49.1	53.7	64.2	7.6	29.173526	-110.916075
T. Der. Ures	8.60	3	2	6229	56.0	61.7	70.5	7.9	57.4	63.9	78.6	9.8	48.3	54.6	64.9	8.2	29.173482	-110.916278
Plaza de Cobro Hermosillo	15.20	2	1	4758													29.220685	-110.930258
Plaza de Cobro Hermosillo	15.20	2	2	4758													29.220685	-110.930258
T. Der. Pesqueira	32.39	3	1	4313	56.7	62.1	72.7	7.2	56.8	61.8	73.0	6.8	48.0	53.0	63.6	7.6	29.374785	-110.973089
T. Der. Pesqueira	32.39	3	2	4774	57.6	62.3	73.0	7.9	58.1	64.2	79.8	9.8	48.3	54.2	64.5	8.4	29.374762	-110.973304
T. Der. Carbó	68.90	1	1	4246	56.7	62.2	72.7	7.2	56.7	61.7	73.1	6.9	47.8	52.9	63.5	7.6	29.683383	-111.042133
T. Der. Carbó	68.90	1	2	4311	57.5	62.3	72.9	7.9	58.1	64.2	79.4	9.9	48.2	54.1	64.5	8.3	29.683250	-111.042583
T. Der. Carbó	68.90	3	1	4115	56.7	62.2	72.7	7.2	56.9	62.1	73.7	7.1	47.8	52.9	63.5	7.6	29.692308	-111.044184
T. Der. Carbó	68.90	3	2	4523	57.5	62.5	73.3	8.3	58.1	64.2	78.9	9.7	48.1	54.0	64.4	8.2	29.692229	-111.044548
T. Izq. Benjamín Hill	125.40	1	1	4149	56.6	62.1	72.7	7.2	56.7	61.6	73.2	6.8	47.8	52.8	63.4	7.4	30.160816	-111.097127
T. Izq. Benjamín Hill	125.40	1	2	4647	57.6	62.5	73.2	8.2	58.3	64.2	79.7	9.6	48.1	54.0	64.4	8.3	30.160850	-111.097517
T. Izq. Benjamín Hill	125.40	3	1	4156	56.7	62.2	72.7	7.2	56.7	61.5	72.6	6.7	47.8	52.8	63.4	7.4	30.181278	-111.097231
T. Izq. Benjamín Hill	125.40	3	2	4603	57.6	62.5	73.2	8.2	58.3	64.3	79.5	9.7	48.1	53.9	64.3	8.2	30.181219	-111.097616
Santa Ana	167.27	1	1	4626	56.6	62.1	72.7	7.2	56.9	61.8	73.0	6.7	48.2	53.1	63.7	7.5	30.518496	-111.108182
Santa Ana	167.27	1	2	4884	57.6	62.5	73.3	8.3	58.4	64.2	78.5	9.5	48.2	54.4	64.6	8.5	30.520683	-111.109900
Santa Ana	167.27	3	1	5895	77.0	85.2	99.5	10.7	75.7	80.6	91.3	6.4	73.3	80.0	94.2	9.0	30.567807	-111.087577
Santa Ana	167.27	3	2	6327	80.7	90.3	117.9	11.7	82.7	94.0	103.1	16.4	58.2	69.7	90.2	10.1	30.567910	-111.087849
T. Lib de Magdalena	178.00																	
Magdalena de Kino	181.30	1	1	2112	76.2	83.8	98.5	9.5	74.2	83.4	93.5	13.5	70.1	83.7	97.8	15.1	30.621517	-110.981934
Magdalena de Kino	181.30	1	2	2316	80.5	90.2	117.7	11.7	83.0	93.9	102.9	16.0	56.7	68.7	93.2	10.4	30.621764	-110.981810

14 C A R R : Libramiento de Ciudad Obregón (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Mochis - Cd. Obregón (Cuota)	0.00																	
Plaza de Cobro Esperanza-Homos	31.00	2	0	2164													27.604518	-109.898767
T. C. Cd. Obregón - Guaymas (Cuota)	35.00																	

15 C A R R : Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Obregón - Hermosillo (Sur)	0.00	3	1	3161	68.1	72.9	84.6	7.8	81.6	94.9	103.6	13.8	76.8	88.4	102.9	12.7	27.955184	-110.751815
T. C. Cd. Obregón - Hermosillo (Sur)	0.00	3	2	3514	81.8	89.5	100.5	9.5	80.9	92.4	102.6	13.0	73.9	88.8	101.6	15.0	27.955029	-110.752019
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	1	3560	97.6	112.4	123.3	13.9	83.6	97.0	103.9	13.6	78.4	90.3	103.3	13.2	28.038391	-110.933831
T. C. Cd. Obregón - Hermosillo (Norte)	21.50	1	2	3762	99.9	111.2	121.7	12.7	84.7	96.7	103.9	13.0	78.5	92.7	103.4	15.1	28.038212	-110.933968

16 C A R R : Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Nogales (Sur)	181.30	3	1	3174	78.2	84.5	95.7	10.1	72.3	78.5	90.4	8.4	68.6	74.7	92.8	9.8	30.619175	-110.986727
T. C. Hermosillo - Nogales (Sur)	181.30	3	2	3092	79.2	84.2	94.7	8.6	70.3	75.0	83.7	8.4	64.9	71.2	81.5	7.4	30.619310	-110.986664
T. C. Hermosillo - Nogales (Norte)	193.00	1	1	3854	80.3	87.1	97.4	9.3	81.6	88.2	94.6	8.8	69.9	74.9	91.5	8.6	30.665636	-110.917584
T. C. Hermosillo - Nogales (Norte)	193.00	1	2	2928	80.6	87.2	97.0	9.1	77.3	84.6	93.5	10.4	67.5	72.4	82.7	7.4	30.666037	-110.918036

17 C A R R : Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA : MEX-15D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Nogales	0.00	3	1	2128	74.0	84.0	98.7	11.0	57.5	66.5	74.1	9.7	52.8	64.2	74.0	11.2	31.235662	-110.968625
T. C. Hermosillo - Nogales	0.00	3	2	2510	76.7	87.2	103.1	11.8	69.8	75.0	102.7	11.5	64.2	72.4	83.5	9.1	31.235606	-110.968771
Plaza de Cobro Nogales	4.50	2	1	700													31.247675	-110.972370
Plaza de Cobro Nogales	4.50	2	2	700													31.247675	-110.972370
Frontera E.U.A.	12.50	1	1	1517	55.2	62.4	75.0	9.1	46.7	52.5	63.2	8.5	47.9	53.1	63.7	8.5	31.285453	-110.979558
Frontera E.U.A.	12.50	1	2	1749	56.0	64.5	74.7	11.8	57.3	60.9	64.5	5.6	53.1	60.1	69.8	9.2	31.285457	-110.979780

18 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Topolobampo - Choix	0.00	3	1	7732	63.0	79.3	84.9	16.8	60.1	68.7	80.3	10.7	53.9	63.2	78.9	11.4	25.838561	-108.977274
T. C. Topolobampo - Choix	0.00	3	2	7871	56.2	67.9	74.7	10.6	57.6	63.9	73.3	8.8	49.7	61.2	71.7	12.5	25.838475	-108.977469
T. Izq. Ahome	17.13	3	1	7399	61.7	77.9	85.6	16.7	59.8	68.4	79.6	10.7	53.8	63.0	78.1	11.3	25.945541	-109.053293
T. Izq. Ahome	17.13	3	2	7558	56.2	67.9	74.7	10.6	57.7	64.0	73.4	8.8	49.6	61.2	71.6	12.5	25.945584	-109.053466
T. Izq. Cohuibampo	19.00	1	1	6600	61.9	78.1	86.2	16.7	60.2	68.7	80.3	10.7	53.5	62.9	77.6	11.4	25.958508	-109.053423

18 C A R R : Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA : MEX-015D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Cohuibampo	19.00	1	2	6732	56.2	67.9	74.6	10.6	57.7	64.0	73.3	8.8	49.6	61.1	71.6	12.5	25.958547	-109.053632
T. Izq. Cohuibampo	19.00	3	1	4665	68.1	80.4	92.5	14.3	61.5	69.8	81.0	9.9	57.2	63.8	79.0	9.3	25.970643	-109.039778
T. Izq. Cohuibampo	19.00	3	2	4794	51.9	61.2	73.7	10.9	54.7	61.3	67.2	8.1	47.1	58.8	64.6	11.8	25.970828	-109.039876
Poblado Chico	50.00	3	1	4042	62.0	78.2	87.0	16.7	59.8	68.4	79.2	10.7	53.0	62.0	74.4	10.8	26.228062	-109.054364
Poblado Chico	50.00	3	2	4233	56.2	67.8	74.7	10.5	57.7	63.9	73.2	8.7	48.7	60.4	70.3	12.3	26.228080	-109.054538
T. Der. El Fuerte	54.80	1	1	4660	62.0	78.3	86.6	16.6	59.9	68.1	79.2	10.6	53.0	61.9	74.5	10.6	26.261970	-109.044713
T. Der. El Fuerte	54.80	1	2	4474	56.1	67.7	74.6	10.5	57.8	64.0	73.3	8.8	48.8	60.4	70.4	12.3	26.261624	-109.044991
T. Der. El Fuerte	54.80	3	1	4271	61.8	78.3	86.2	16.7	59.6	68.1	79.3	10.7	53.0	62.0	74.5	10.7	26.276245	-109.040645
T. Der. El Fuerte	54.80	3	2	4339	56.2	67.8	74.7	10.5	53.9	62.0	72.4	9.5	46.3	58.0	64.9	11.8	26.276198	-109.040842
Lim. Edos. Term. Sin. Ppia. Son.	69.80																	
T. Izq. Huatabampo	128.50	1	1	3506	61.5	78.2	87.2	17.2	59.7	68.7	79.4	10.9	52.2	61.7	74.0	11.0	26.836462	-109.365853
T. Izq. Huatabampo	128.50	1	2	3688	56.0	68.0	74.6	10.6	57.4	63.9	73.3	8.8	48.3	60.2	70.3	12.5	26.836398	-109.366155
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	1	3032													26.849735	-109.373267
Plaza de Cobro Estacion Don (La Jaula)	129.90	2	2	3032													26.849735	-109.373267
Navojoa	155.00	1	1	5490	61.5	72.0	90.1	11.6	61.2	78.0	93.4	16.5	63.7	74.6	92.3	12.7	27.029266	-109.434947
Navojoa	155.00	1	2	5461	70.4	78.6	92.6	10.1	69.7	90.6	102.6	19.0	64.0	82.1	100.6	15.4	27.029557	-109.435287
Navojoa	155.00	3	1	6420	73.7	85.0	101.5	12.2	70.3	80.6	93.0	11.2	70.3	82.9	99.2	13.0	27.103953	-109.447806
Navojoa	155.00	3	2	6280	78.8	92.5	106.7	13.9	76.2	87.8	104.0	12.3	75.2	90.1	106.8	14.2	27.103852	-109.447910
T. Izq. Villa Juárez	167.25	1	1	5486	77.3	89.8	102.6	12.4	76.2	88.2	94.1	12.1	73.9	84.4	93.5	11.1	27.152823	-109.504035
T. Izq. Villa Juárez	167.25	1	2	5552	73.0	84.6	101.5	13.2	72.7	83.7	93.3	12.0	70.7	80.4	90.8	11.2	27.152507	-109.504331
T. Izq. Villa Juárez	167.25	3	1	5128	83.4	91.5	110.4	9.7	75.5	91.1	102.8	14.9	73.9	85.9	101.3	12.5	27.158721	-109.511581
T. Izq. Villa Juárez	167.25	3	2	5286	92.3	99.8	109.0	9.2	75.9	91.4	102.8	15.0	73.6	85.2	101.0	12.5	27.158384	-109.511881
Plaza de Cobro Fundición	195.80	2	1	3892													27.320494	-109.719697
Plaza de Cobro Fundición	195.80	2	2	3892													27.320494	-109.719697
T. Der. Fundición	196.30	1	1	4597	84.1	94.2	107.4	11.2	78.7	94.8	113.6	16.9	74.3	83.9	102.5	11.7	27.316359	-109.714277
T. Der. Fundición	196.30	1	2	4795	68.9	77.0	92.2	9.8	70.4	80.3	99.6	12.1	74.8	85.0	99.9	9.7	27.315990	-109.714540
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	1	5742	82.1	94.6	113.0	14.3	81.8	94.5	105.9	14.4	73.3	83.1	101.0	11.5	27.366952	-109.779520
T. Der. Libramiento de Cd. Obregón (Cuota)	203.52	1	2	6909	92.2	103.7	118.8	11.7	89.0	101.2	113.3	12.6	74.6	84.9	109.8	11.8	27.366695	-109.779676
Cd. Obregón	222.70	1	1	10115	63.3	71.2	82.9	9.4	55.2	65.3	82.7	11.8	48.3	54.5	73.2	10.7	27.455101	-109.892849
Cd. Obregón	222.70	1	2	9246	69.4	79.5	91.0	11.7	64.9	74.8	86.9	11.7	55.9	63.5	77.1	9.8	27.454846	-109.893085

19 C A R R : Santa Ana - Sonoita — CLAVE: 26080 — RUTA : MEX-002D-MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santa Ana	0.00	3	1	3538	64.3	74.8	91.8	12.3	61.8	68.9	76.5	8.8	53.7	60.4	73.7	8.2	30.553653	-111.130674
Santa Ana	0.00	3	2	3590	70.1	79.3	93.1	10.8	64.4	71.0	82.7	8.4	55.6	62.1	79.2	8.2	30.553394	-111.130741
El Ocuca	31.55	1	1	2082	67.6	74.0	84.5	9.0	65.6	70.7	74.9	6.5	54.5	58.9	68.3	5.9	30.585650	-111.429152
El Ocuca	31.55	1	2	2154	66.1	73.4	84.4	9.1	65.9	71.6	77.5	7.6	55.6	59.4	69.7	5.4	30.585551	-111.429205
El Ocuca	31.55	3	1	2062	67.7	74.7	89.2	9.8	66.9	72.6	82.3	8.1	57.5	62.3	82.1	7.9	30.585616	-111.439974
El Ocuca	31.55	3	2	2109	68.1	74.3	84.9	9.2	67.1	71.9	76.9	7.3	55.7	59.3	70.7	5.3	30.585456	-111.439417
Altar	72.80	1	1	3914	64.6	75.3	92.0	12.2	62.0	68.9	76.1	8.5	53.3	59.4	72.3	7.9	30.701481	-111.816653
Altar	72.80	1	2	3752	70.1	79.2	92.6	10.7	64.2	70.8	81.8	8.2	56.7	63.4	83.7	9.3	30.701091	-111.816237
Altar	72.80	3	1	3336	65.0	74.8	91.8	12.2	62.4	70.0	80.9	9.4	53.6	60.4	74.3	8.4	30.713805	-111.851159
Altar	72.80	3	2	3260	70.0	79.4	92.9	10.9	64.5	71.1	82.9	8.4	56.2	62.8	82.8	9.0	30.713617	-111.851131
T. Izq. Estación Pitiquito	94.28	1	1	3518	65.5	75.8	92.3	12.5	62.2	69.8	81.0	9.4	53.5	60.5	74.4	8.5	30.692708	-112.022321
T. Izq. Estación Pitiquito	94.28	1	2	3476	70.0	79.4	92.9	10.9	64.4	71.0	82.8	8.4	55.9	62.3	81.7	8.6	30.692614	-112.022230
Caborca	103.83	1	0	9853	70.2	81.6	101.0	12.6	62.1	72.8	89.1	11.9	55.5	63.4	81.8	10.1	30.710047	-112.127044
Cozón	180.30	1	0	2902	81.8	92.1	104.4	11.6	74.7	84.5	100.7	10.7	68.8	80.9	99.6	12.8	31.301350	-112.557189
Sonoita	253.70	1	0	2707	67.4	74.1	94.2	9.9	64.5	73.9	93.7	10.6	61.9	73.9	88.6	12.7	31.847195	-112.858737

20 C A R R : Altar - Sáric — CLAVE: 26233 — RUTA : SON-064 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Santa Ana - Sonoita	0.00	3	0	976	76.6	83.3	95.7	9.1	59.0	64.4	73.5	7.5	58.4	70.3	82.4	11.9	30.722306	-111.831185
Sáric	68.00	1	0	422	67.0	74.6	86.2	9.8	61.0	63.4	72.0	6.1	62.5	69.1	79.5	8.0	31.097619	-111.390911

21 C A R R : Caborca - El Desemboque — CLAVE: 26225 — RUTA : SON-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Caborca	0.00	3	1	3494	64.0	67.3	74.0	5.3	61.6	63.9	72.8	6.3	55.1	58.2	67.3	4.7	30.709344	-112.176352
Caborca	0.00	3	2	3386	54.2	58.8	65.7	6.2	51.0	54.1	63.1	7.0	47.5	52.1	57.9	7.3	30.709242	-112.176361
T. Der. Productora Nal. de Semillas	4.20	3	0	4329	76.6	82.8	93.4	8.1	71.5	79.2	84.5	9.3	63.9	70.1	83.7	7.9	30.706277	-112.194158
T. Izq. Ramal El Deseo	6.90	3	0	3309	76.4	82.8	93.4	8.3	71.8	79.6	84.5	9.2	62.3	68.2	81.6	7.9	30.702552	-112.213691
T. Der. El Sahuaro	61.20	3	0	1121	70.5	74.7	84.2	7.9	68.1	72.6	81.0	7.4	62.1	64.4	80.8	7.0	30.801029	-112.720122
El Desemboque	102.30																	

22 C A R R : Calle 36 Norte - Puerto de La Libertad — CLAVE: 26117 — RUTA : SON-029 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Bahía Kino	0.00	3	0	283	56.3	62.7	72.8	8.1	50.2	53.6	61.9	7.8	46.0	55.9	72.1	13.2	28.904129	-111.714092
Casas Grandes	45.00	3	0	339	57.0	65.3	73.7	10.7	51.7	53.7	60.7	6.4	50.9	53.4	57.3	7.2	29.188717	-111.724926
Puerto de La Libertad	156.00																	

23 C A R R : Esperanza - Presa Álvaro Obregón — CLAVE: 26242 — RUTA : SON-117 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Esperanza	0.00	3	0	3761	34.2	39.9	50.0	7.1	35.0	42.9	73.1	9.2	33.2	41.7	53.5	8.9	27.583816	-109.917964
T. Der. Los Hornos	17.00	3	0	883	24.1	28.8	42.2	6.6	35.6	51.6	88.2	17.2	35.8	51.8	54.9	17.9	27.720701	-109.897649
Presa Álvaro Obregón	32.00																	

24 C A R R : Hermosillo - Bahía Kino — CLAVE: 26109 — RUTA : SON-100 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hermosillo	0.00	3	1	25747	80.9	88.8	100.7	9.7	73.3	81.4	92.1	9.3	70.4	79.8	91.7	10.7	29.094924	-111.011312
Hermosillo	0.00	3	2	22770	63.8	71.4	84.2	8.9	54.8	62.0	74.4	8.3	52.6	60.7	74.4	9.5	29.094754	-111.011226
T. Der. Aeropuerto	11.00	1	1	11567	79.0	88.9	97.1	10.8	65.4	68.5	74.6	4.5	65.6	69.9	84.1	6.0	29.090626	-111.044171
T. Der. Aeropuerto	11.00	1	2	11329	77.0	86.1	100.3	11.0	64.3	70.3	80.0	7.2	63.0	70.6	82.6	8.7	29.090481	-111.044048
T. Der. Aeropuerto	11.00	3	1	8338	79.9	89.4	97.9	10.7	66.4	71.2	81.9	6.4	66.0	71.4	84.9	7.0	29.088344	-111.053231
T. Der. Aeropuerto	11.00	3	2	8448	78.7	86.8	100.4	10.2	68.0	73.5	83.1	7.8	64.4	72.0	83.0	8.5	29.088223	-111.053047
T. Izq. Calle 4 Sur	53.00	3	0	5846	85.3	98.6	111.2	13.1	78.4	91.4	101.5	14.5	77.3	87.4	94.0	11.3	28.839456	-111.396690
El Triunfo	55.50	1	0	5678	87.7	100.7	112.3	13.5	75.8	85.7	94.5	12.2	72.0	82.6	93.0	11.8	28.839670	-111.444947
T. Der. Calle 36	84.40	1	0	2777	87.8	101.1	112.5	13.8	67.9	81.6	93.1	13.5	74.5	83.3	93.1	10.1	28.831328	-111.704835
T. Der. Calle 36	84.40	3	0	2726	88.0	101.1	112.5	13.7	67.9	81.6	93.1	13.5	74.5	83.3	93.1	10.1	28.831023	-111.730475
Bahía Kino	106.50	1	0	2701	88.1	101.1	112.5	13.6	67.9	81.6	93.1	13.5	74.5	83.3	93.1	10.1	28.828566	-111.925190

25 C A R R : Hermosillo - Sahuaripa — CLAVE: 26230 — RUTA : SON-020 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento de Hermosillo	0.00	3	1	1352	68.2	78.1	93.4	11.6	69.3	85.6	103.0	14.4	62.4	71.0	97.0	10.6	29.030666	-110.882650
T. C. Libramiento de Hermosillo	0.00	3	2	1290	70.2	79.7	89.3	10.5	59.2	64.4	110.6	11.0	51.5	54.8	66.6	7.6	29.030720	-110.882786

25 C A R R : Hermosillo - Sahuaripa — CLAVE: 26230 — RUTA : SON-020 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mazatán	88.00	1	0	950	69.2	79.4	91.2	11.2	61.9	70.1	116.7	12.6	58.4	67.5	91.0	9.8	29.005562	-110.152696
Mazatán	88.00	3	0	619	68.4	78.1	91.7	10.9	65.4	74.8	109.6	14.6	58.4	66.9	88.5	9.3	28.998987	-110.137596
Sahuaripa	199.00																	

26 C A R R : Hornos - San Nicolás — CLAVE: 26243 — RUTA : SON-012 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hornos	0.00	3	0	1224	78.0	83.7	93.1	8.5	65.6	77.5	86.7	10.9	63.7	70.4	81.4	8.0	27.720317	-109.890983
Rosario	58.00	1	0	1034	78.2	84.1	93.4	8.8	64.7	79.0	91.1	11.8	63.6	70.4	81.6	8.1	27.842194	-109.383839
San Nicolás	137.20																	

27 C A R R : Huatabampo - Bacabachi — CLAVE: 26237 — RUTA : SON-176 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huatabampo	0.00	3	0	1852	24.9	32.3	46.8	8.8	40.4	52.3	54.6	16.5	42.2	52.7	54.8	16.8	26.825223	-109.603442
T. C. Los Mochis - Cd. Obregón (Cuota)	29.00	1	0	834	27.2	33.4	49.9	8.6	31.1	48.7	77.5	14.6	31.9	50.3	54.4	16.1	26.838745	-109.369992

28 C A R R : La Alameda - El Sahuaro — CLAVE: 26234 — RUTA : SON-037 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Caborca - El Desemboque	0.00	3	0	3097	68.0	74.0	84.1	8.7	63.3	71.9	102.8	11.8	53.1	54.5	74.2	6.4	30.819816	-112.740857
Estación El Sahuaro	47.00	1	0	1216	70.3	73.9	84.2	7.4	63.6	69.8	74.9	7.6	55.1	58.5	64.4	4.7	31.039568	-112.944461

29 C A R R : Mazocahui - Cananea — CLAVE: 26118 — RUTA : SON-118 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Moctezuma	0.00	3	0	1087	71.2	78.0	84.9	8.8	72.6	96.5	110.3	21.5	64.5	69.7	78.4	6.5	29.546906	-110.121347
Baviácora	15.20	3	0	1350	81.2	88.1	95.0	8.9	76.2	91.0	101.5	16.4	74.6	79.7	88.2	6.3	29.726991	-110.166574
Arizpe	98.00	1	0	326	72.0	78.5	87.0	8.5	72.9	82.2	97.2	11.5	65.0	70.0	77.5	6.1	30.329638	-110.181433
T. C. Imuris - Agua Prieta	204.00	1	0	2277	53.6	61.0	83.5	9.8	54.8	61.6	74.7	8.4	54.6	56.9	82.9	6.9	30.986744	-110.257846

30 C A R R : Navojoa - Álamos — CLAVE: 26240 — RUTA : SON-013 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Navojoa	0.00	3	0	3899	68.7	74.3	84.0	8.6	61.7	70.1	81.6	9.3	53.5	62.5	73.9	10.1	27.074083	-109.407061
Álamos	52.80	1	0	2415	68.6	74.3	83.9	8.6	61.0	69.1	80.9	9.0	53.5	63.0	74.7	10.5	27.045971	-108.979974

31 C A R R : Navojoa - Yavaros — CLAVE: 26229 — RUTA : SON-056 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Navojoa	0.00	3	1	3782	67.3	77.2	90.8	11.1	65.7	77.3	84.0	12.5	60.8	68.5	81.4	9.3	27.040376	-109.466853
Navojoa	0.00	3	2	3862	64.3	73.8	88.5	10.8	57.5	63.2	75.4	7.9	52.0	62.8	80.9	10.6	27.040282	-109.466776
Yavaros	55.00	1	0	1447	65.7	74.7	89.6	10.6	59.2	66.1	80.5	7.7	58.4	66.4	81.6	8.7	26.705812	-109.544603

32 C A R R : Nogales - San Antonio — CLAVE: 26110 — RUTA : SON — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nogales	0.00																	
San Antonio	58.00	1	0	287	46.1	50.6	59.7	6.2	50.0	53.2	54.8	8.3	44.4	52.9	54.7	14.9	31.137739	-110.718171

33 C A R R : Ramal a Aeropuerto de Guaymas — CLAVE: 26568 — RUTA : SON — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Obregón - Hermosillo	0.00	3	1	3955	78.2	87.8	94.0	11.3	71.7	81.0	88.7	11.1	65.6	78.3	84.3	12.0	27.951867	-110.931051
T. C. Cd. Obregón - Hermosillo	0.00	3	2	4375	82.3	96.5	103.9	13.7	67.1	73.0	82.2	8.9	61.0	69.1	74.4	9.3	27.951952	-110.931146
Aeropuerto de Guaymas	3.00	3	0	5594	69.1	78.9	95.8	11.3	62.3	71.6	86.5	10.4	63.0	72.3	92.0	10.7	27.977874	-110.915166

34 C A R R : San Luis Río Colorado - Golfo de Santa Clara — CLAVE: 26226 — RUTA : SON-040 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Río Colorado	0.00	3	1	2506	71.7	84.3	98.5	13.1	59.4	62.3	73.8	5.7	65.5	73.5	83.4	8.1	32.438395	-114.849242
San Luis Río Colorado	0.00	3	2	2616	73.8	83.0	98.0	11.2	60.0	62.0	64.6	5.0	59.2	63.2	73.6	6.9	32.438664	-114.848867
T. Izq. Lagunitas	25.50	3	0	5797	60.5	68.7	82.2	9.9	60.1	67.8	81.3	9.8	54.9	62.7	74.8	9.1	32.320000	-114.949367
Golfo de Santa Clara	114.30	1	0	1380	90.4	101.4	122.5	12.5	80.0	84.6	94.2	7.4	77.9	89.6	102.2	11.8	31.706772	-114.524098

35 C A R R : Sonoita - Pitiquito — CLAVE: 26022 — RUTA : SON — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sonoita	0.00	3	0	940	55.0	62.7	75.0	9.7	51.7	53.3	54.8	5.9	50.2	53.3	54.8	9.1	31.852072	-112.821360
Pitiquito	170.00	1	0	585	74.6	83.0	99.3	9.6	71.0	80.1	86.5	10.2	67.2	72.8	91.2	8.3	30.726167	-112.093240

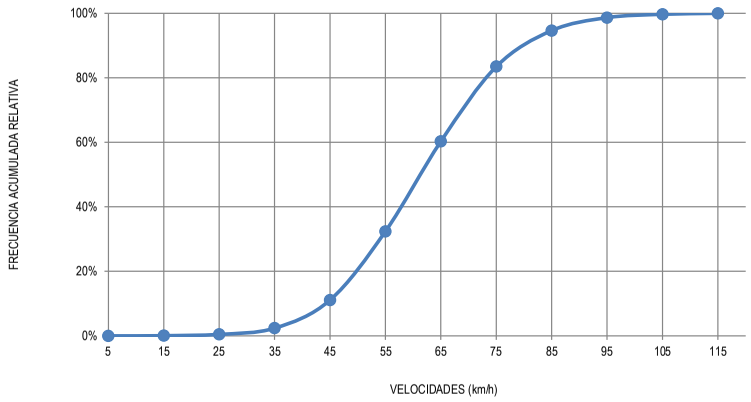
36 C A R R : San Luis Río Colorado - Golfo de Santa Clara (Cuota) — CLAVE: — RUTA : SON-D — AÑO : 2020

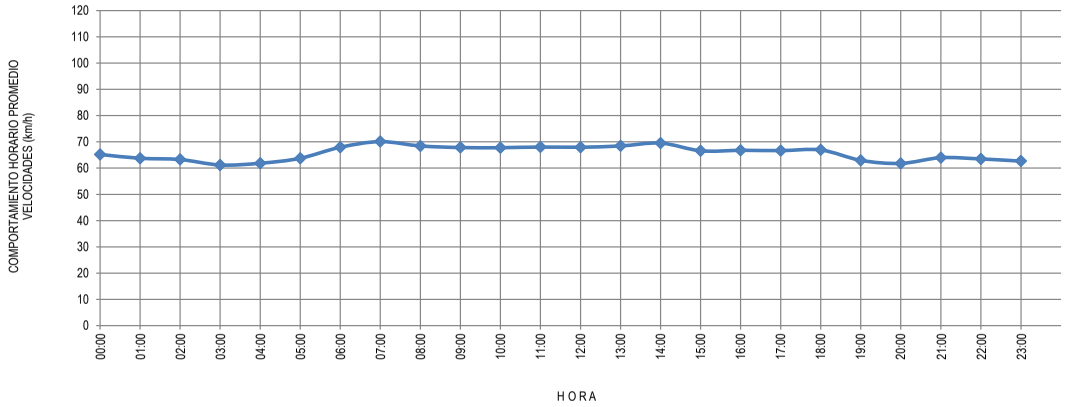
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libramiento de San Luis Río Colorado	0.00																	
Plaza de Cobro Estación Doctor	0.50	2	0	545													32.375135	-114.760664
Golfo de Santa Clara	44.60																	

37 C A R R : T. C. (Hermosillo - Nogales) - Huásabas — CLAVE: 26231 — RUTA : MEX-014-SON — AÑO : 2020

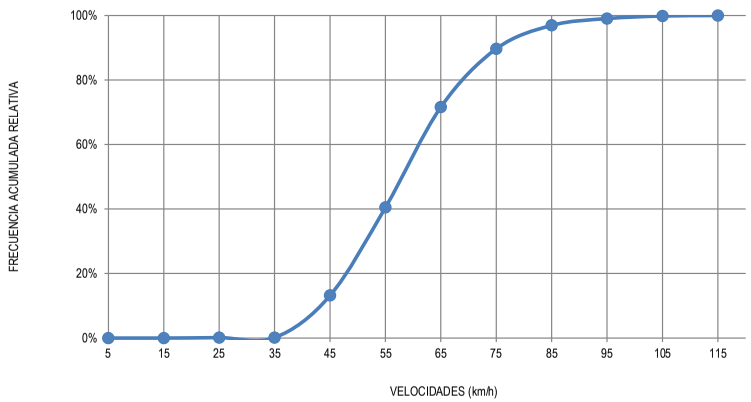
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Hermosillo - Nogales	0.00	3	1	7495	58.1	63.6	73.4	8.9	50.5	60.4	71.0	10.8	42.9	47.9	54.9	7.2	29.169267	-110.902100
T. C. Hermosillo - Nogales	0.00	3	2	7581	57.6	62.0	72.1	6.6	51.5	54.5	63.4	6.9	51.4	54.6	63.6	7.1	29.169300	-110.902333
Ures	62.00	3	0	2368	66.9	75.9	94.4	11.1	61.0	67.5	84.9	8.6	57.9	67.0	86.0	10.8	29.428517	-110.374994
Mazocahui	97.50	3	0	815	57.4	65.2	82.7	10.7	55.1	57.3	74.2	5.1	47.2	54.6	72.5	10.7	29.544224	-110.118921
Moctezuma	165.00	1	0	1147	46.8	55.5	74.4	10.7	45.1	52.1	54.8	10.1	36.9	48.1	54.3	9.7	29.799617	-109.690613
Moctezuma	165.00	3	0	1349	67.6	77.7	96.0	11.7	59.7	66.2	76.7	7.9	57.2	65.6	75.1	10.1	29.800861	-109.666953
Huásabas	212.50	1	0	392	65.3	74.7	90.0	10.2	56.0	54.5	69.2	2.5	57.4	66.5	87.3	10.5	29.917732	-109.308540

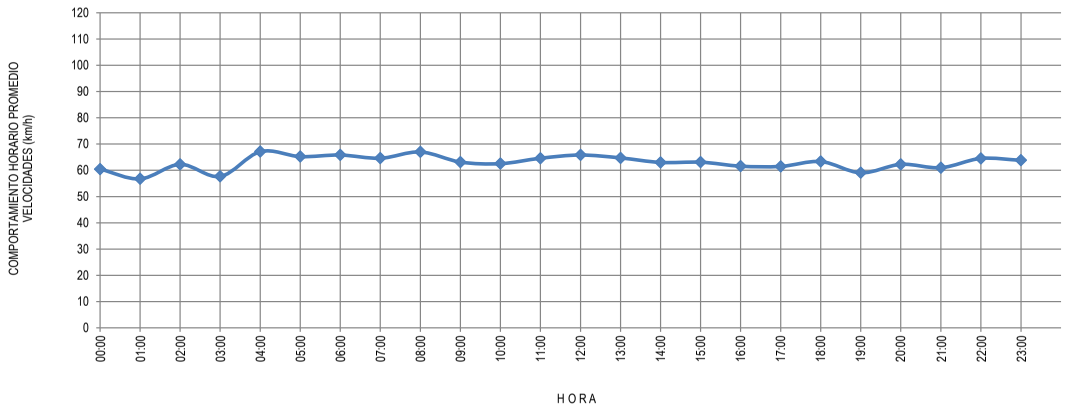
1 Carr: Guaymas - Hermosillo CLAVE: 26444 RUTA: MEX-015 KM: 107.700 TE: 3 SC: 0



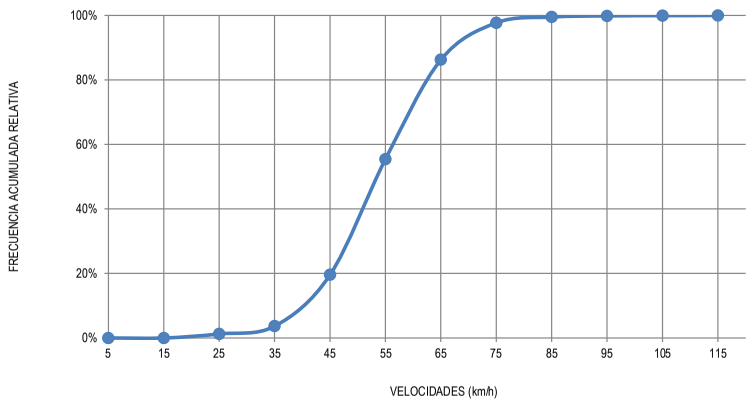


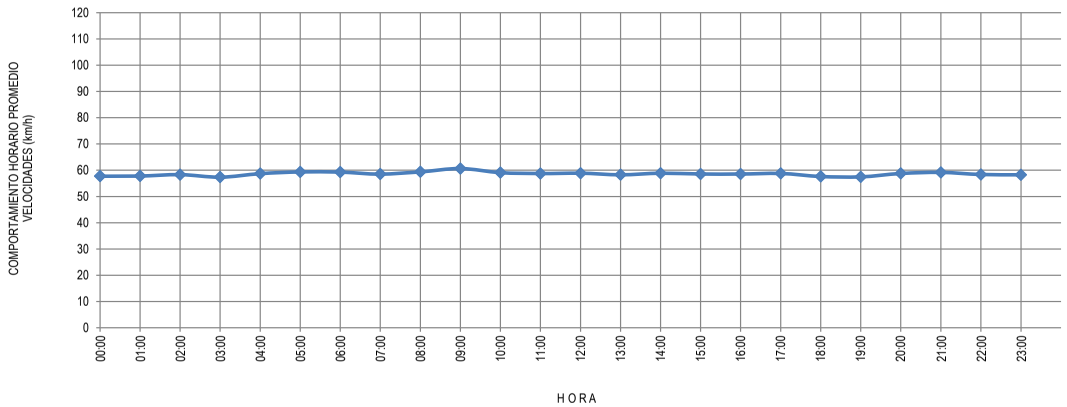
2 Carr: Hermosillo - Yécora CLAVE: 26251 RUTA: MEX-016 KM: 4.000 TE: 3 SC: 1



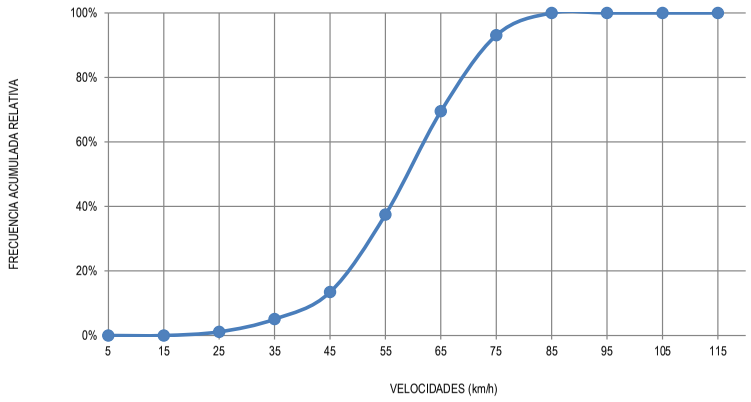


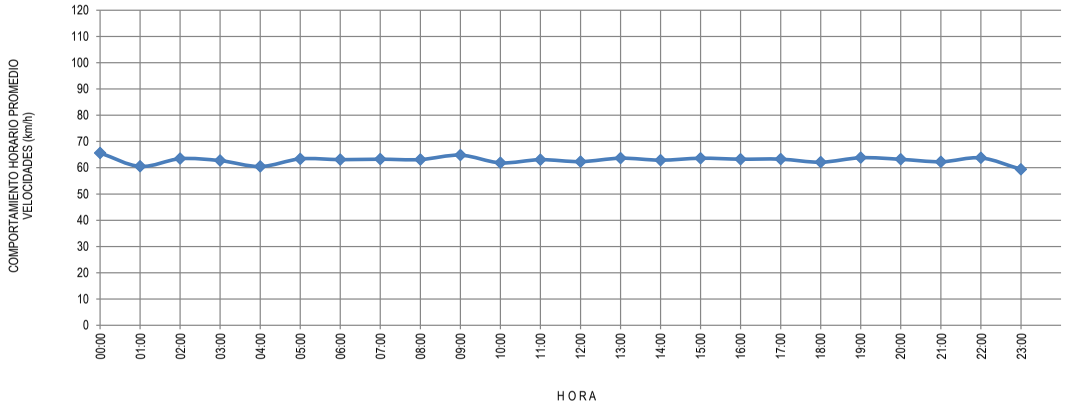
3 Carr: Imuris - Agua Prieta CLAVE: 26079 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



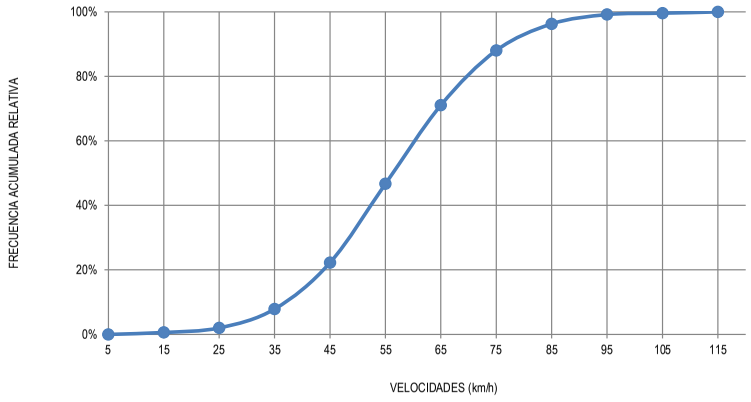


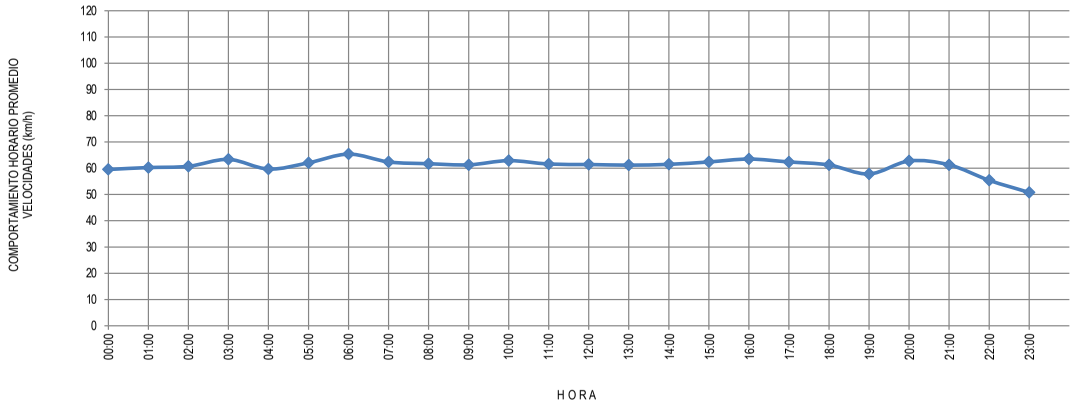
4 Carr: Janos - Agua Prieta CLAVE: 00220 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



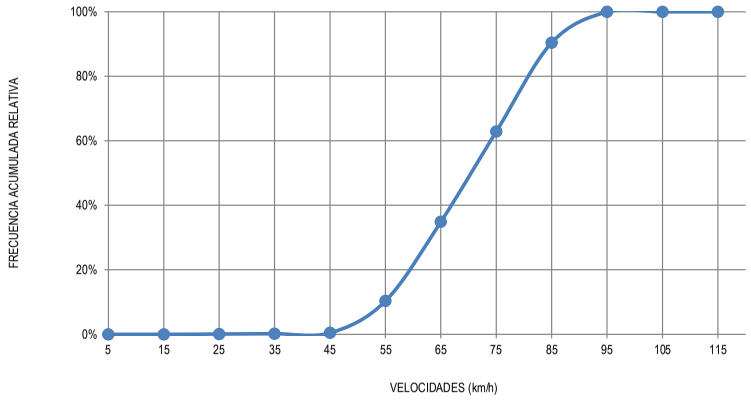


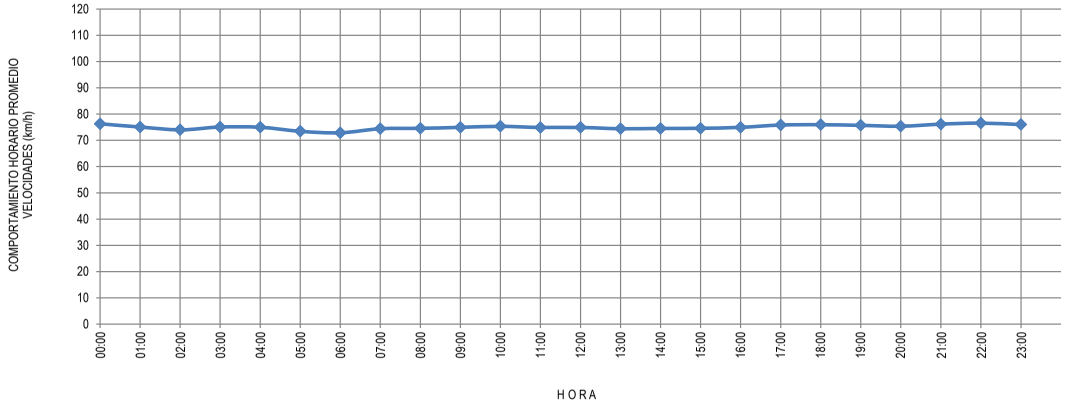
5 Carr: La Junta - Yécora CLAVE: 00065 RUTA: MEX-016 KM: 0.000 TE: 3 SC: 0



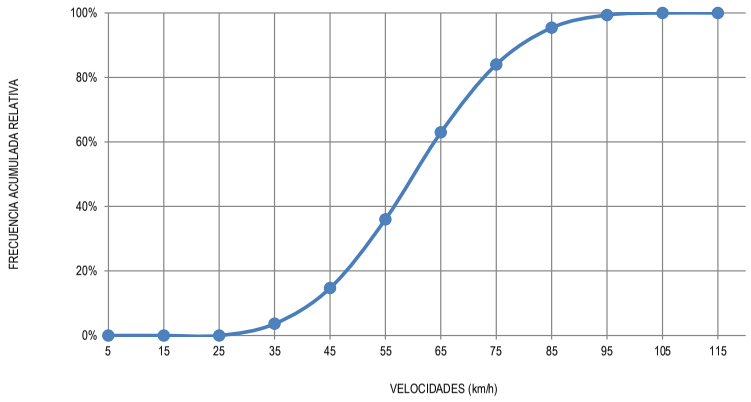


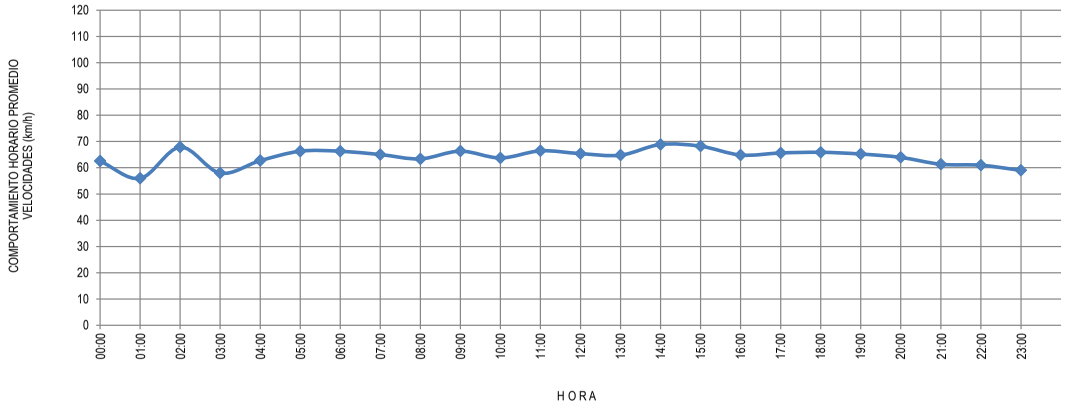
6 Carr: Magdalena de Kino - Nogales CLAVE: 26444 RUTA: MEX-015 KM: 181.300 TE: 3 SC: 1



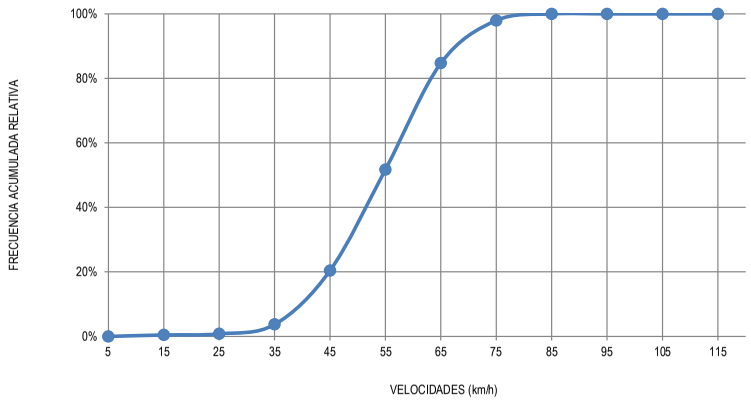


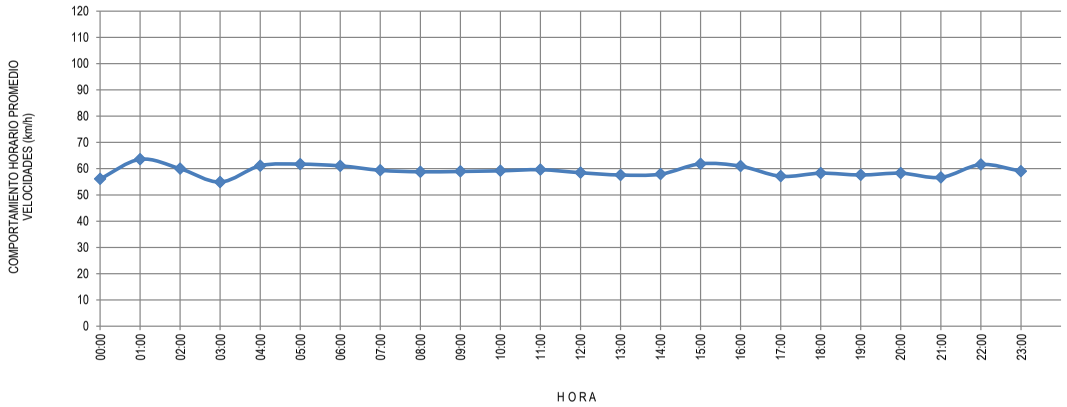
7 Carr: Moctezuma - Agua Prieta CLAVE: 26027 RUTA: MEX-017 KM: 0.000 TE: 3 SC: 0



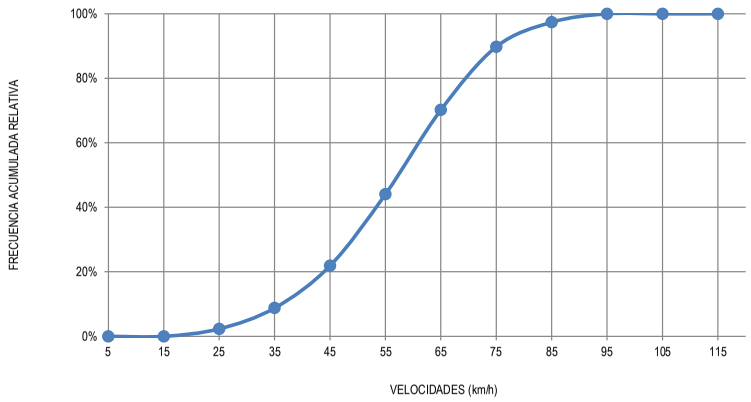


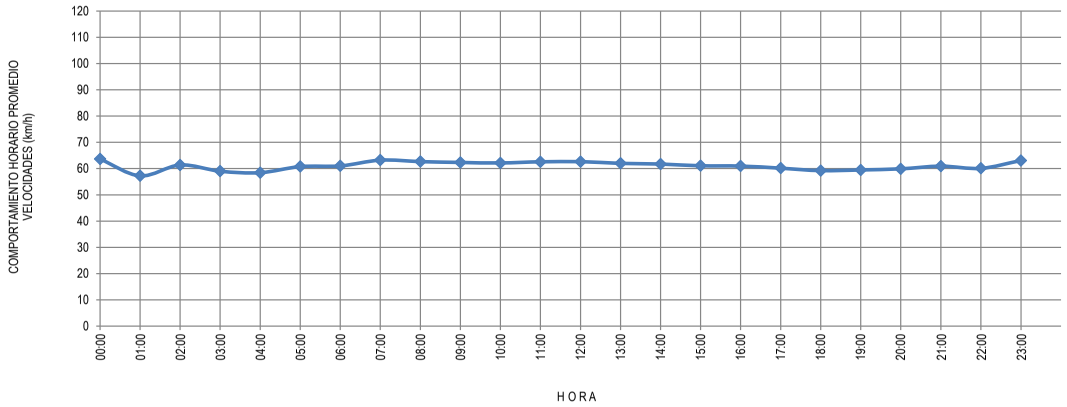
8 Carr: Ramal a Naco CLAVE: 26579 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



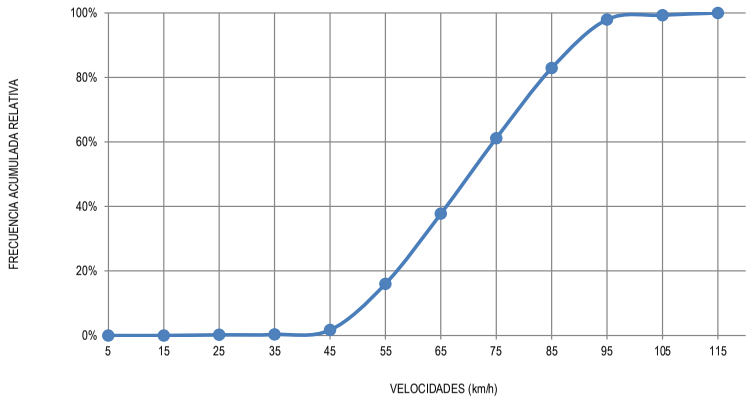


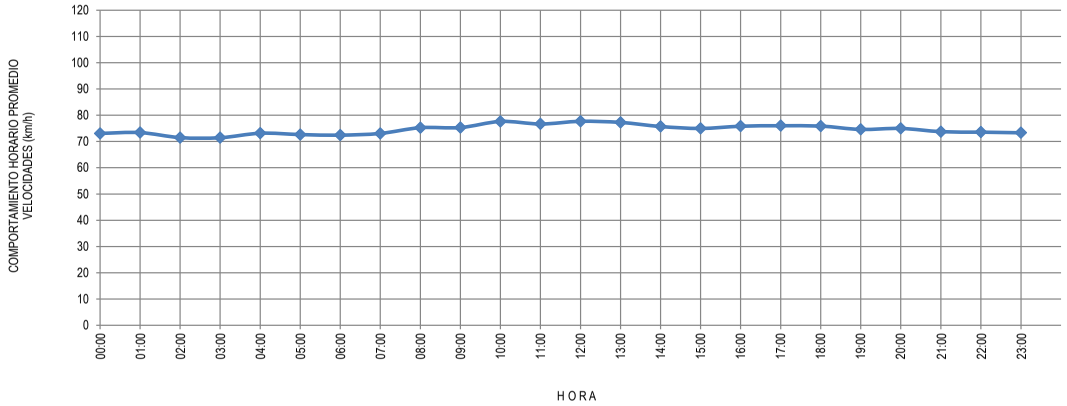
9 Carr: Ramal a Puerta de México CLAVE: 26577 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



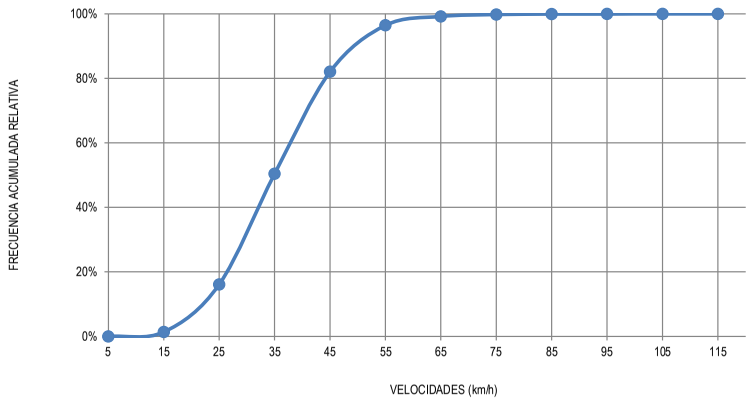


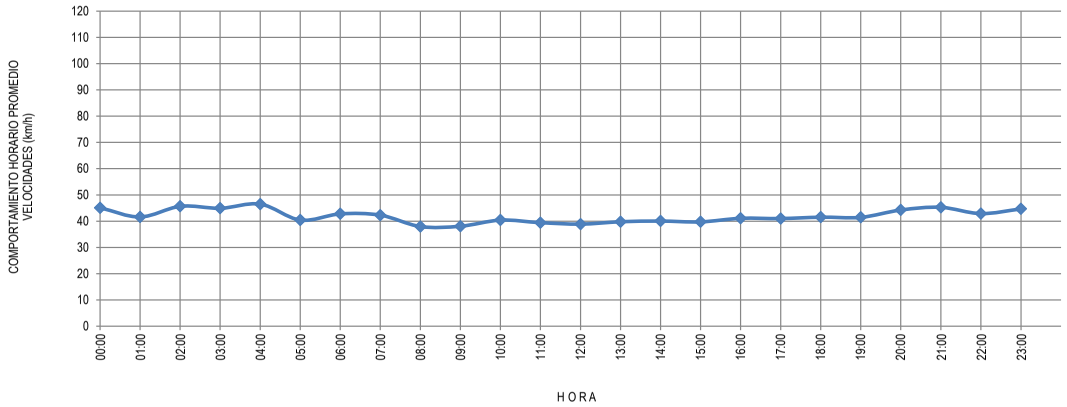
10 Carr: Sonoita - Mexicali CLAVE: 00081 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



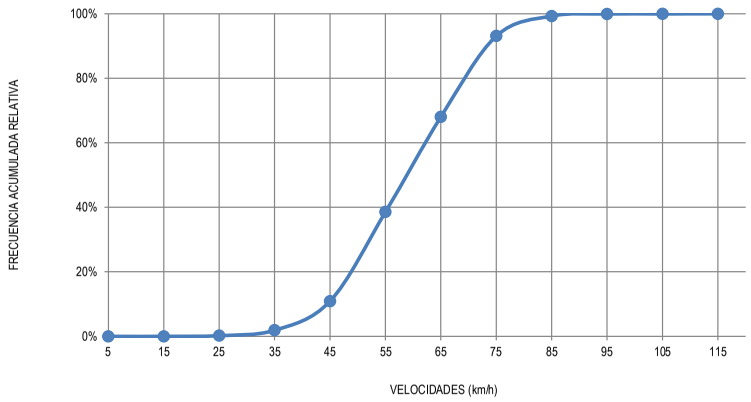


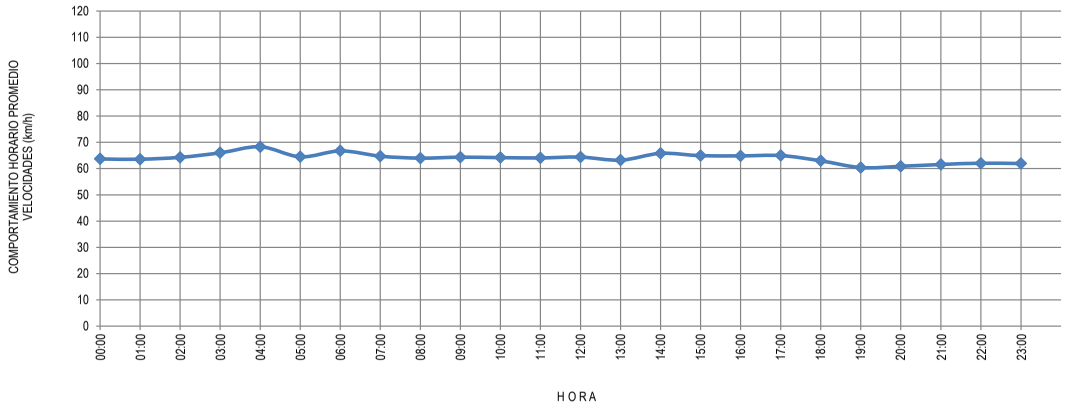
11 Carr: Sonoita - Puerto Peñasco CLAVE: 26232 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 0



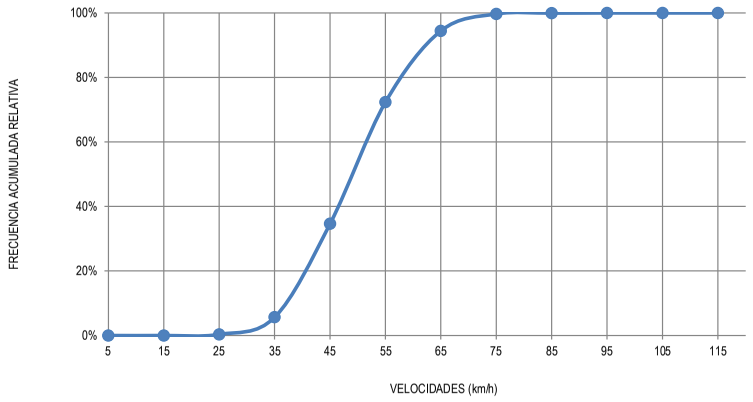


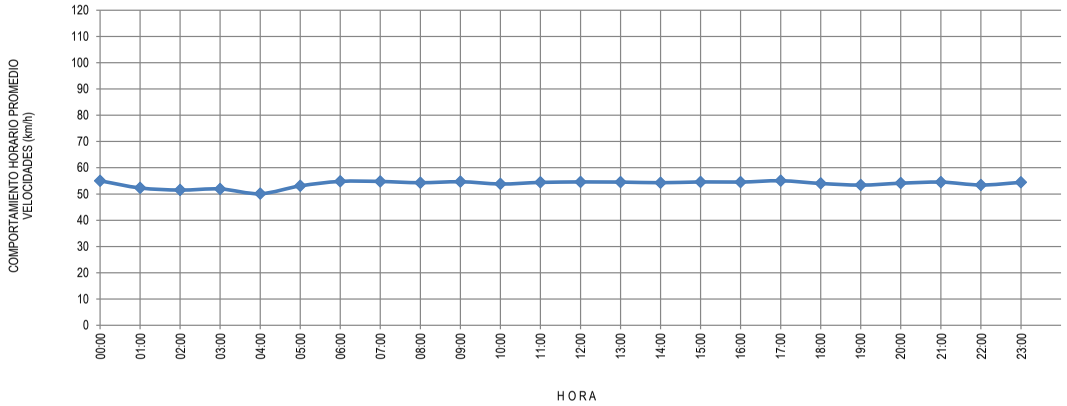
12 Carr: Cd. Obregón - Guaymas (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 7.960 TE: 1 SC: 1



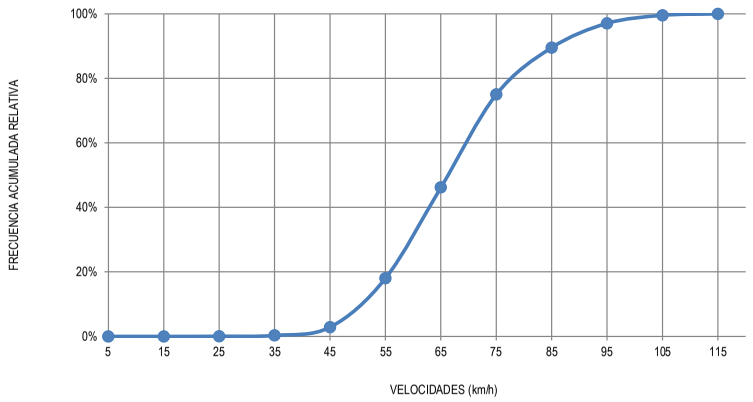


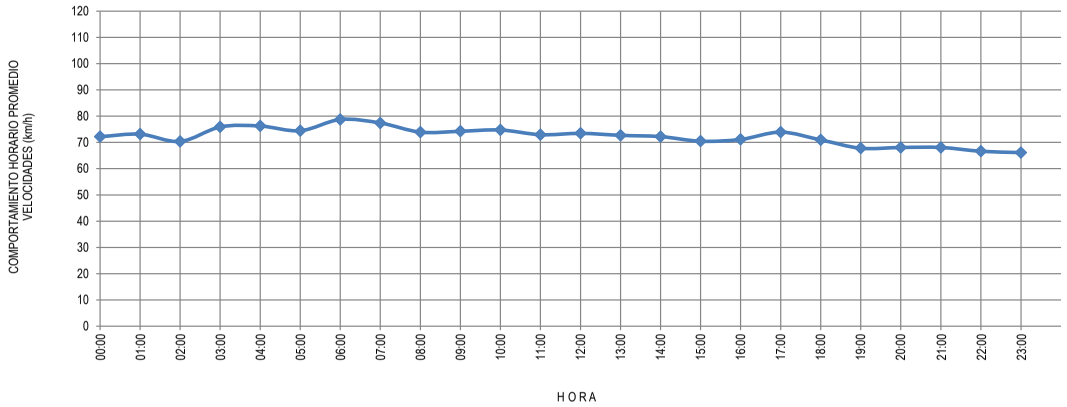
13 Carr: Hermosillo - Magdalena de Kino (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



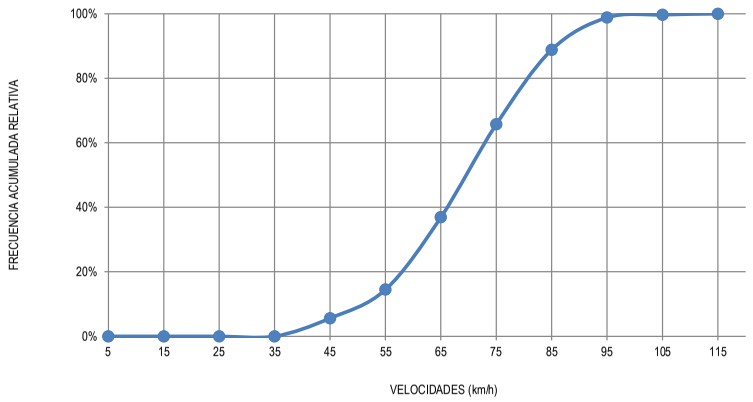


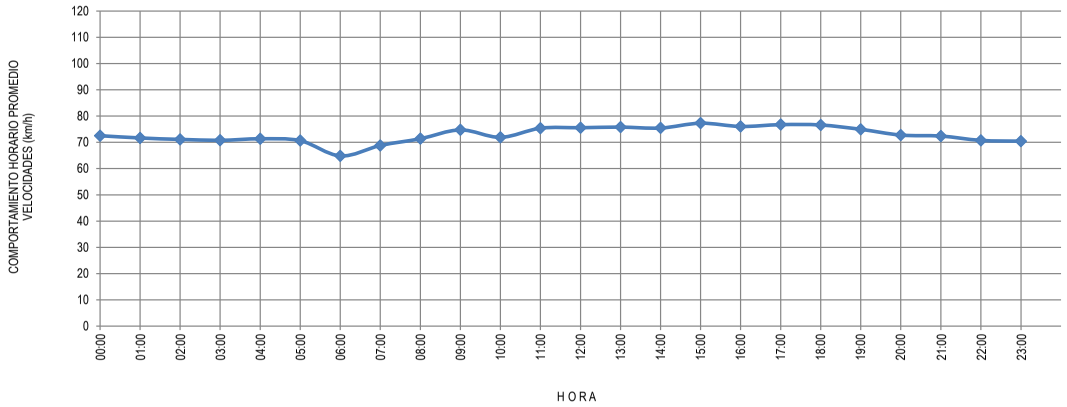
15 Carr: Libramiento de Empalme - Guaymas (Cuota) CLAVE: 26256 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



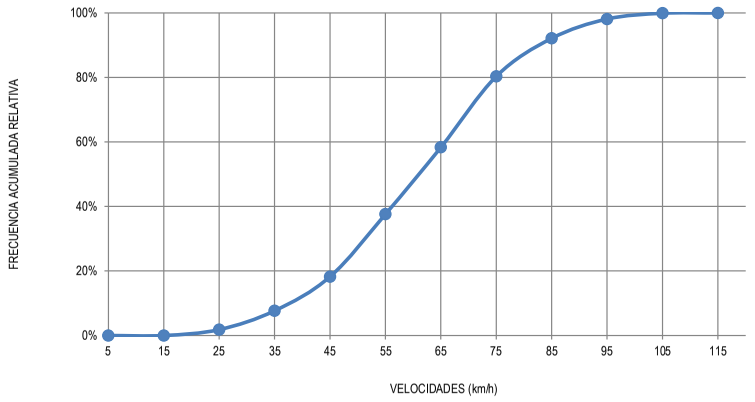


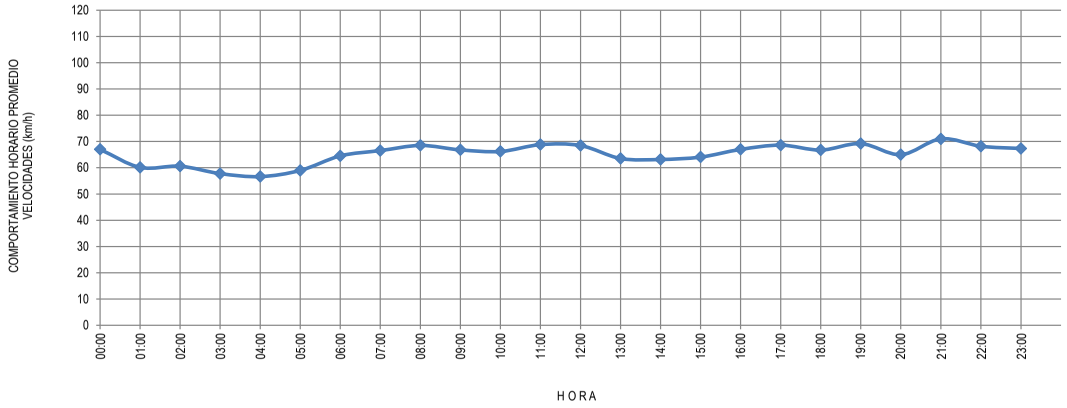
16 Carr: Libramiento de Magdalena de Kino (Cuota) CLAVE: RUTA: MEX-015D KM: 181.300 TE: 3 SC: 1



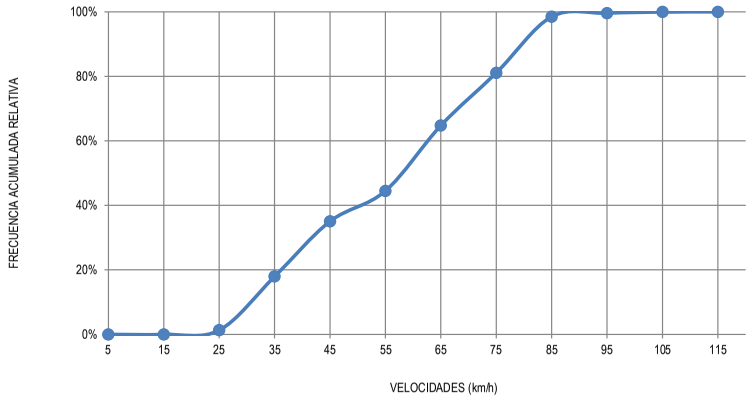


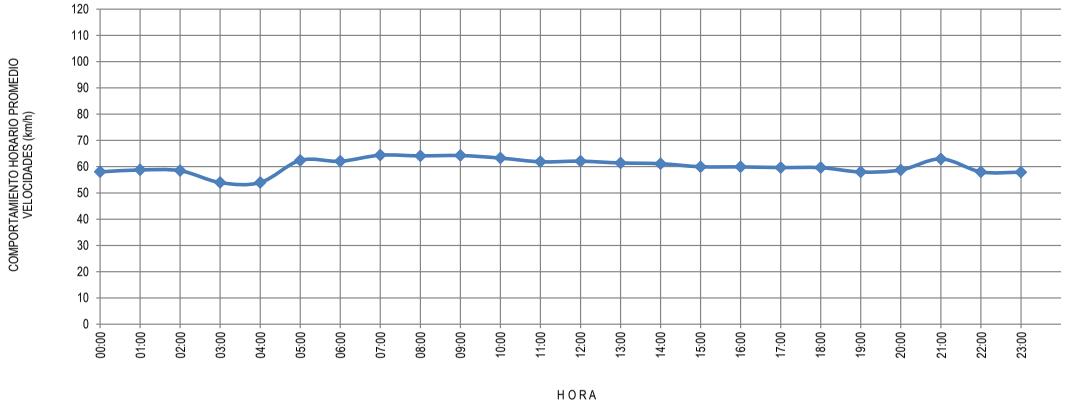
17 Carr: Libramiento de Nogales (Cuota) CLAVE: 26100 RUTA: MEX-15D KM: 0.000 TE: 3 SC: 1



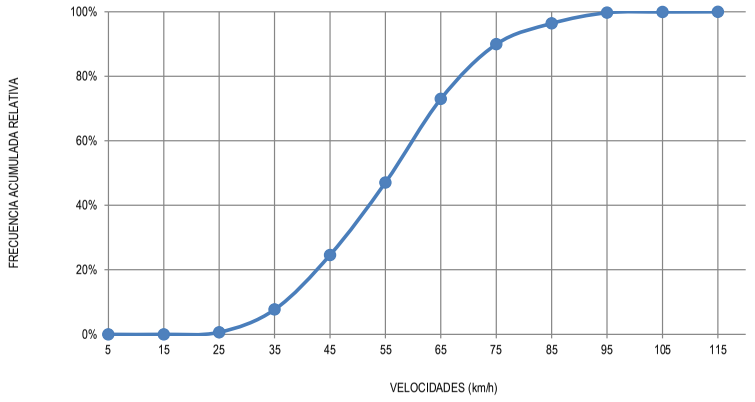


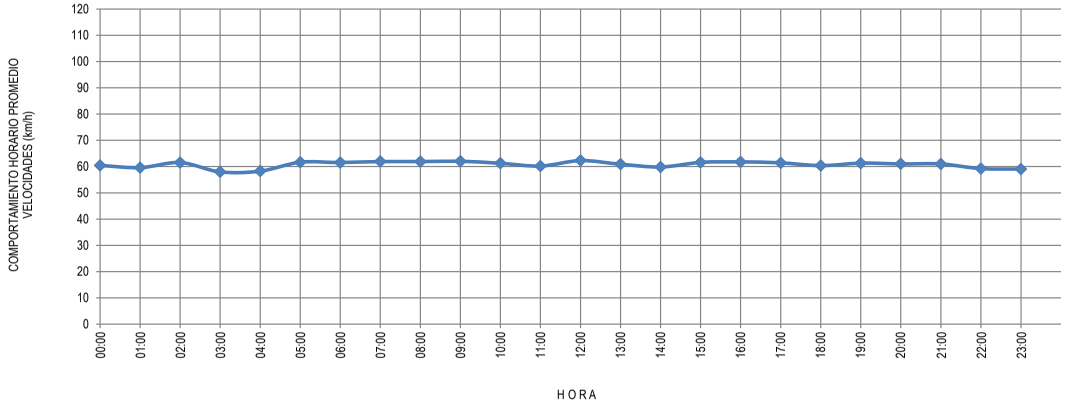
18 Carr: Los Mochis - Cd. Obregón (Cuota) CLAVE: 26444 RUTA: MEX-015D KM: 0.000 TE: 3 SC: 1



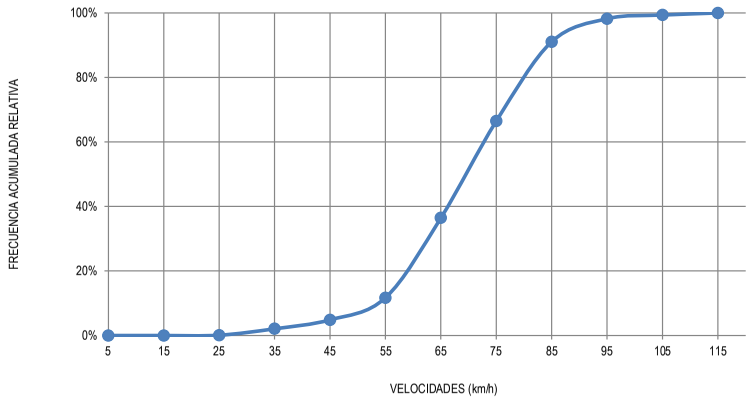


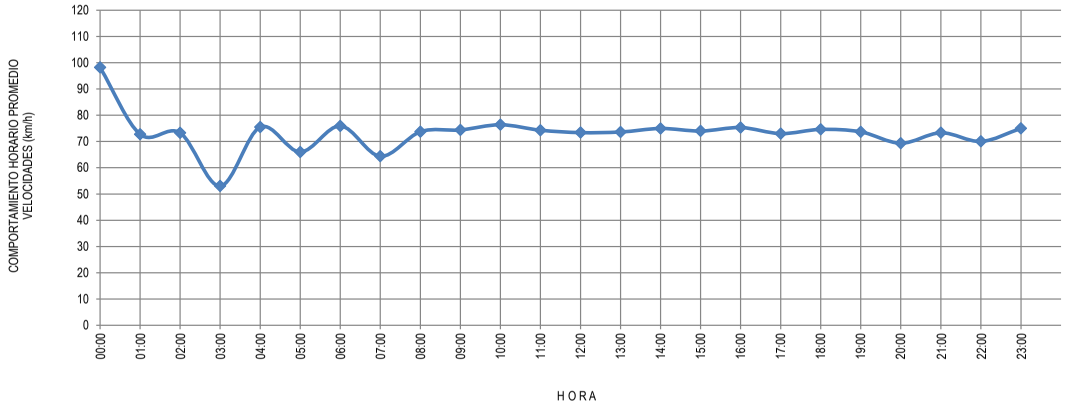
19 Carr: Santa Ana - Sonoita CLAVE: 26080 RUTA: MEX-002D-MEX KM: 0.000 TE: 3 SC: 1



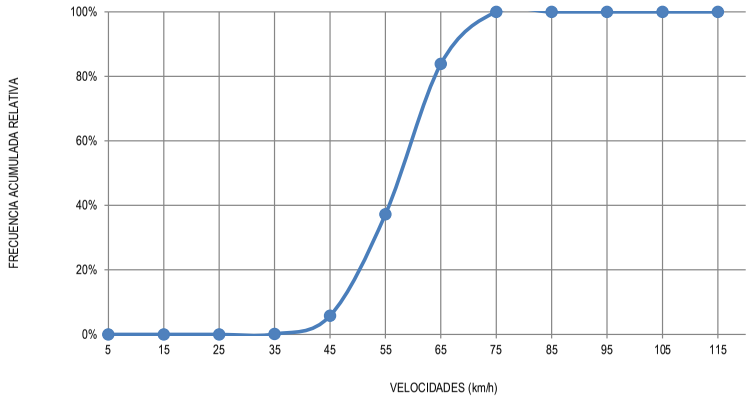


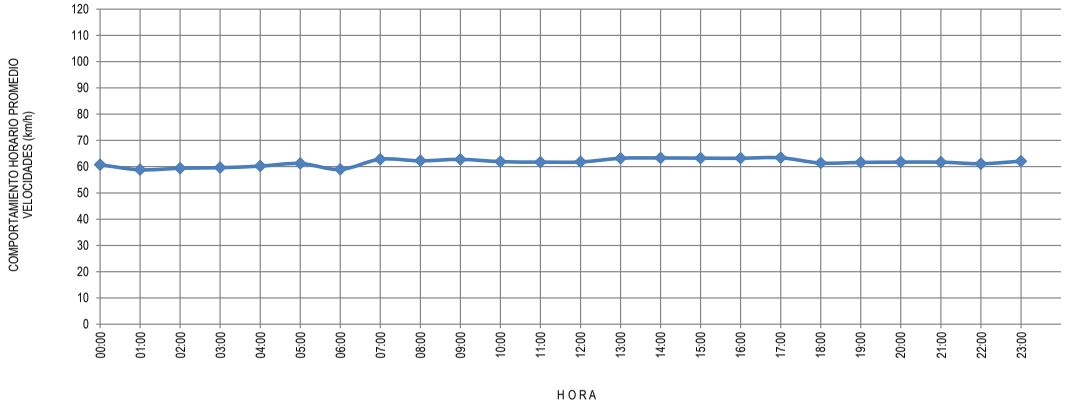
20 Carr: Altar - Sáric | CLAVE: 26233 | RUTA: SON-064 | KM: 0.000 | TE: 3 | SC: 0



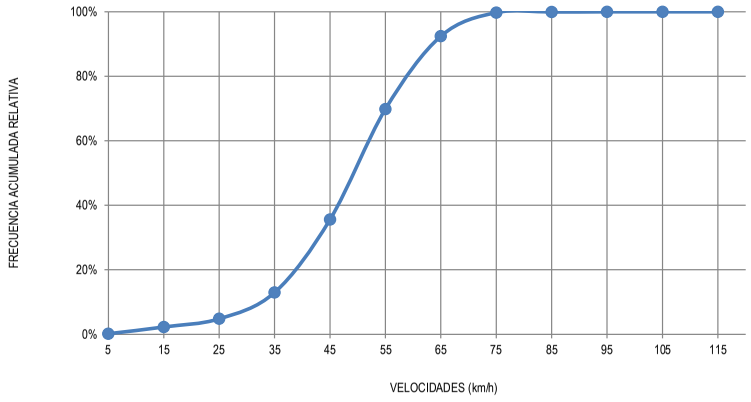


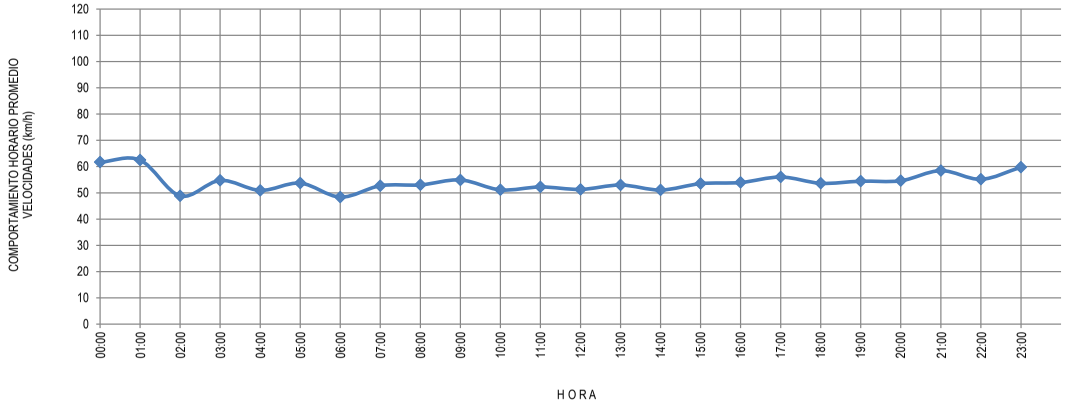
21 Carr: Caborca - El Desemboque | CLAVE: 26225 | RUTA: SON-037 | KM: 0.000 | TE: 3 | SC: 1



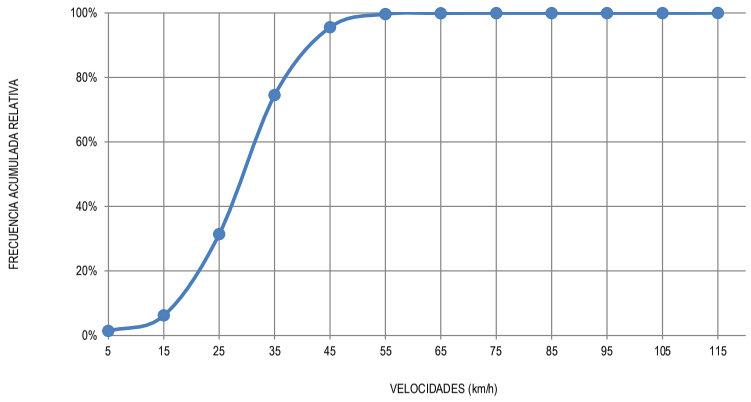


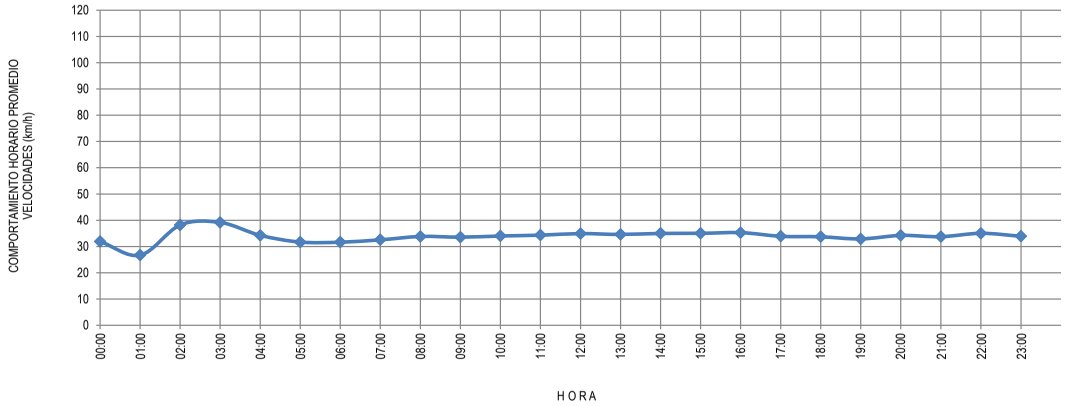
22 Carr: Calle 36 Norte - Puerto de La Libertad | CLAVE: 26117 | RUTA: SON-029 | KM: 0.000 | TE: 3 | SC: 0



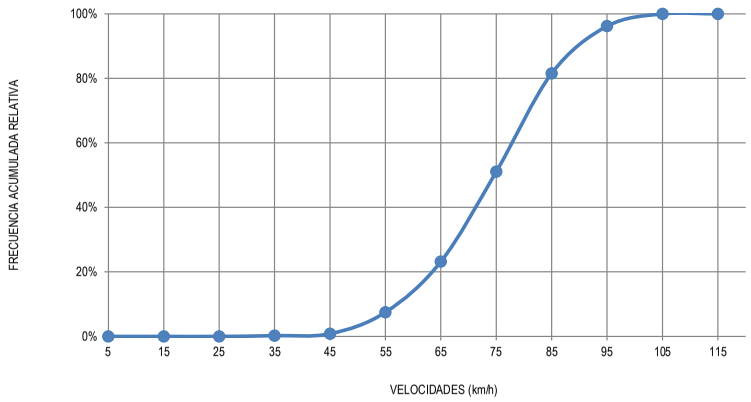


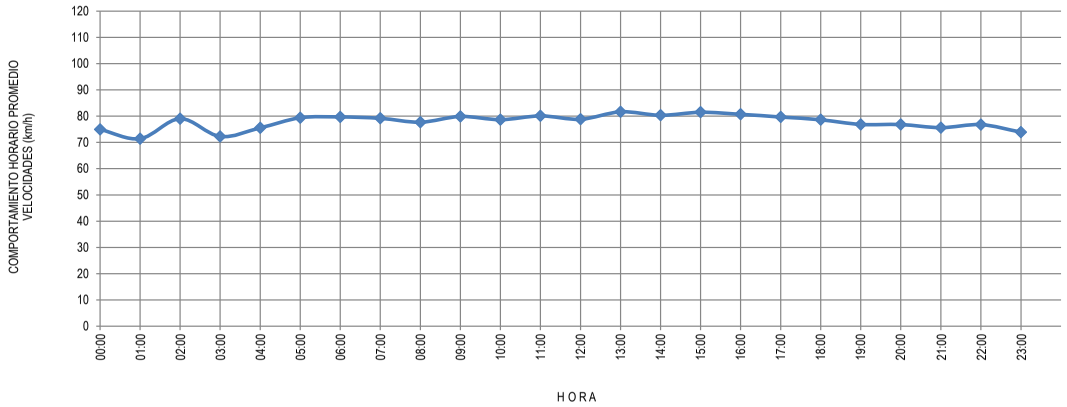
23 Carr: Esperanza - Presa Álvaro Obregón CLAVE: 26242 RUTA: SON-117 KM: 0.000 TE: 3 SC: 0



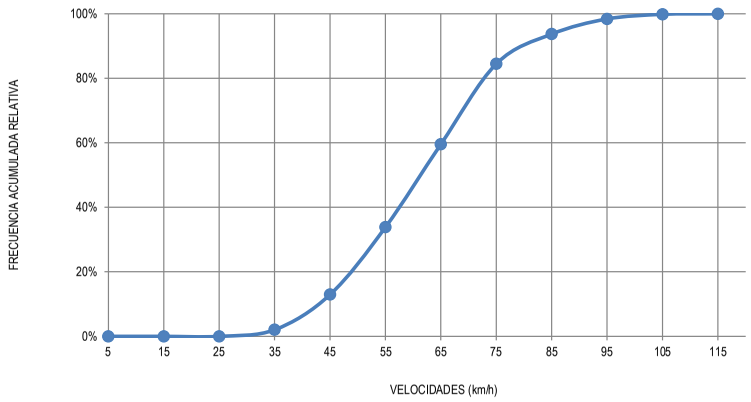


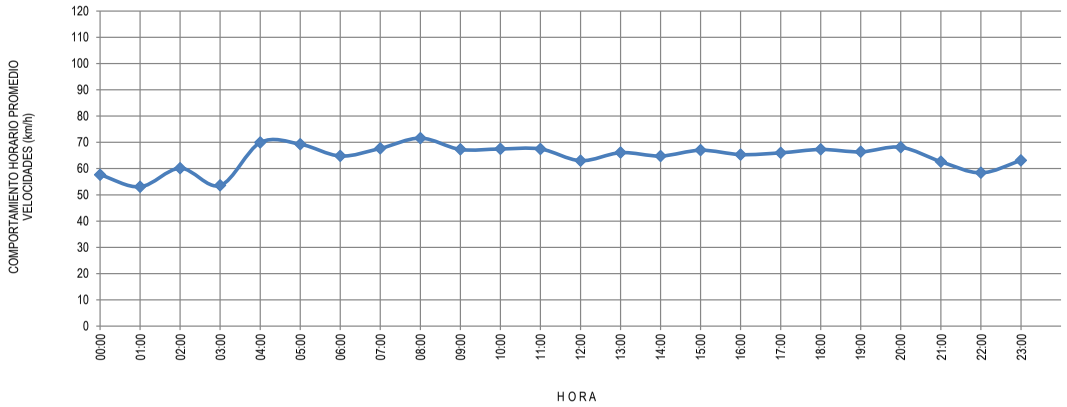
24 Carr: Hermosillo - Bahía Kino CLAVE: 26109 RUTA: SON-100 KM: 0.000 TE: 3 SC: 1



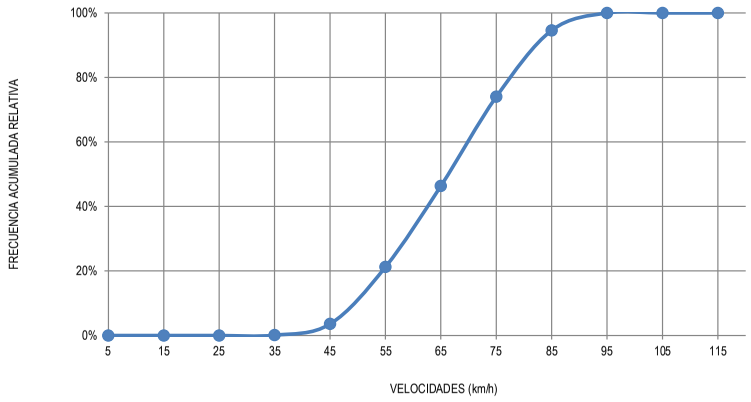


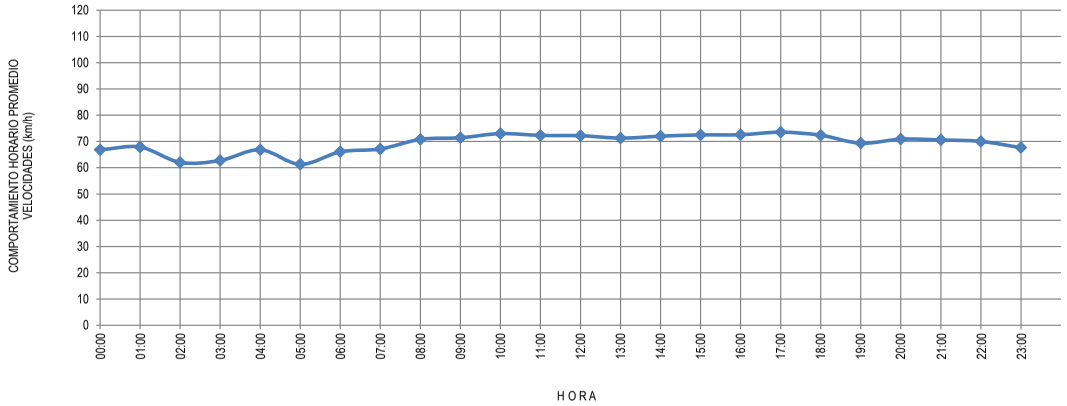
25 Carr: Hermosillo - Sahuaripa CLAVE: 26230 RUTA: SON-020 KM: 0.000 TE: 3 SC: 1



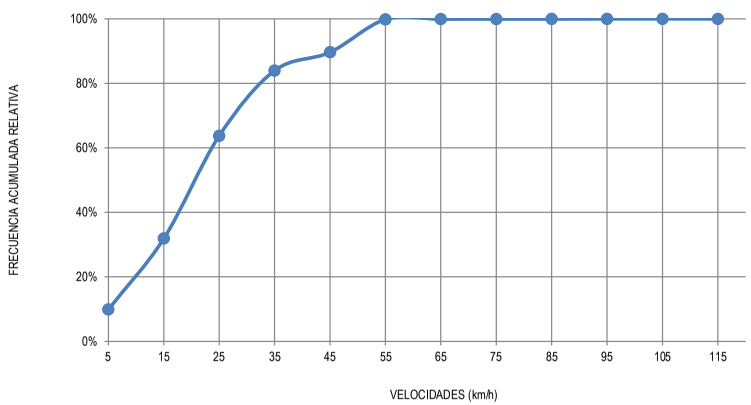


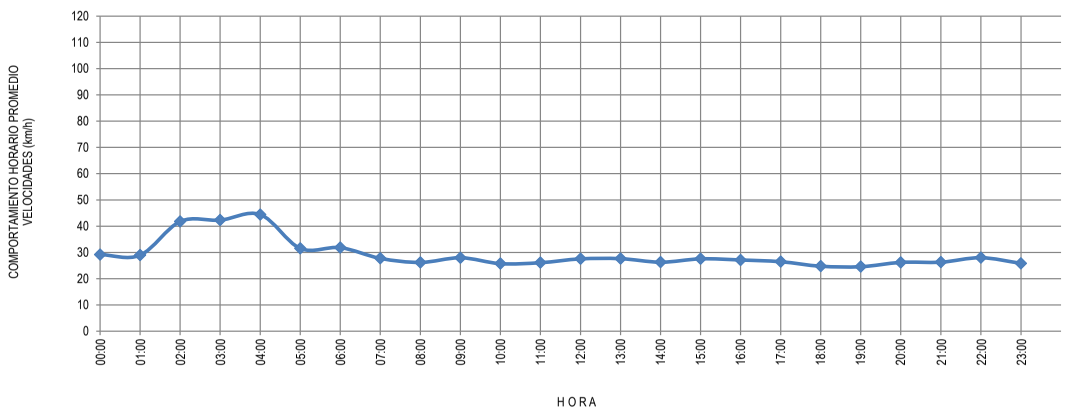
26 Carr: Hornos - San Nicolás CLAVE: 26243 RUTA: SON-012 KM: 0.000 TE: 3 SC: 0



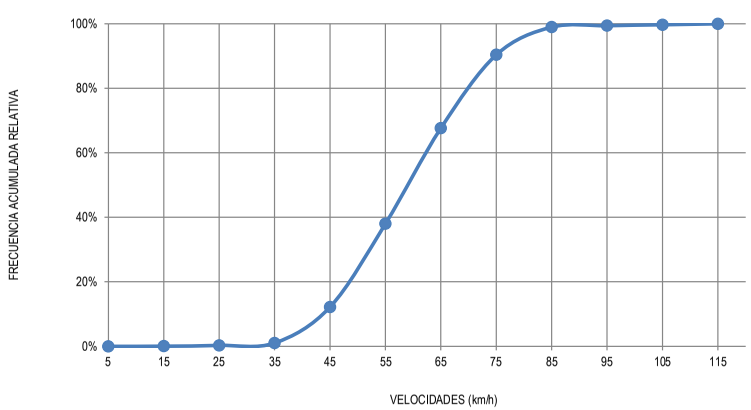


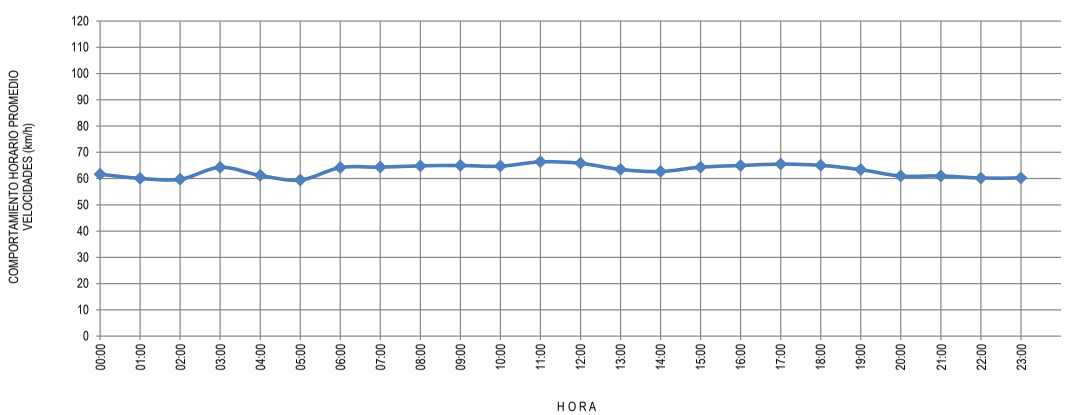
27 Carr: Huatabampo - Bacabachi CLAVE: 26237 RUTA: SON-176 KM: 0.000 TE: 3 SC: 0



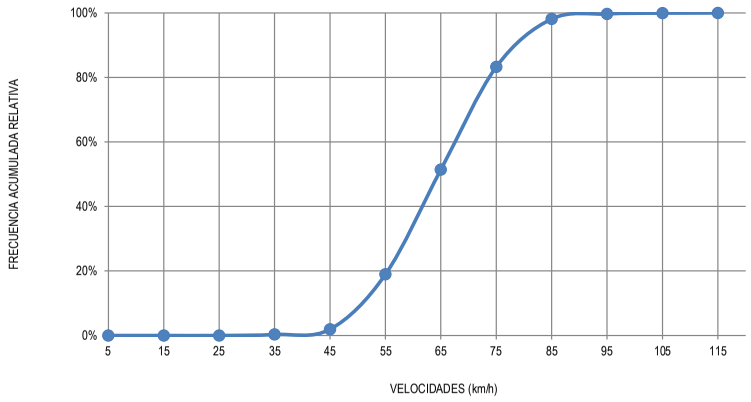


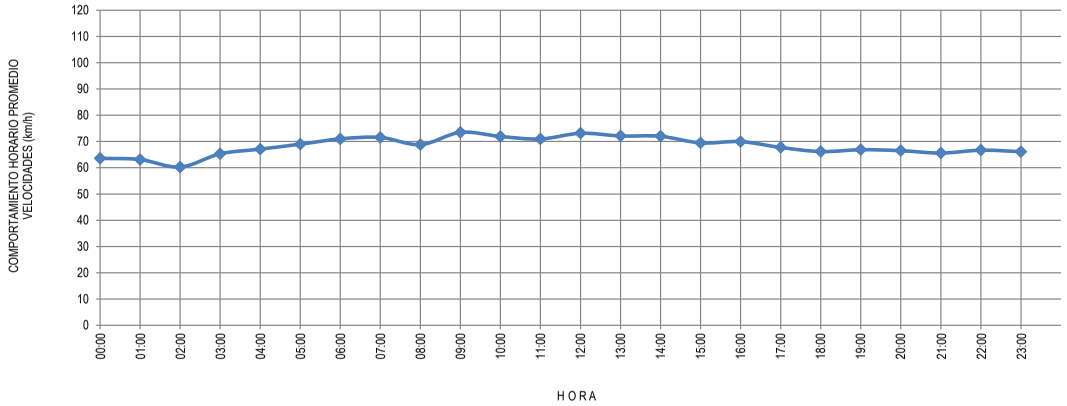
28 Carr: La Alameda - El Sahuaro CLAVE: 26234 RUTA: SON-037 KM: 0.000 TE: 3 SC: 0



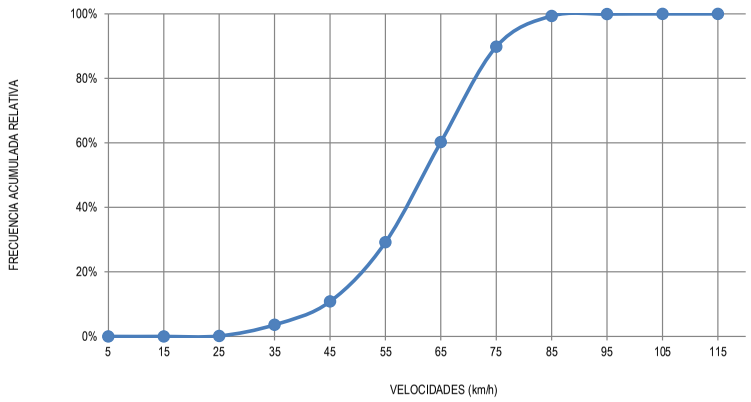


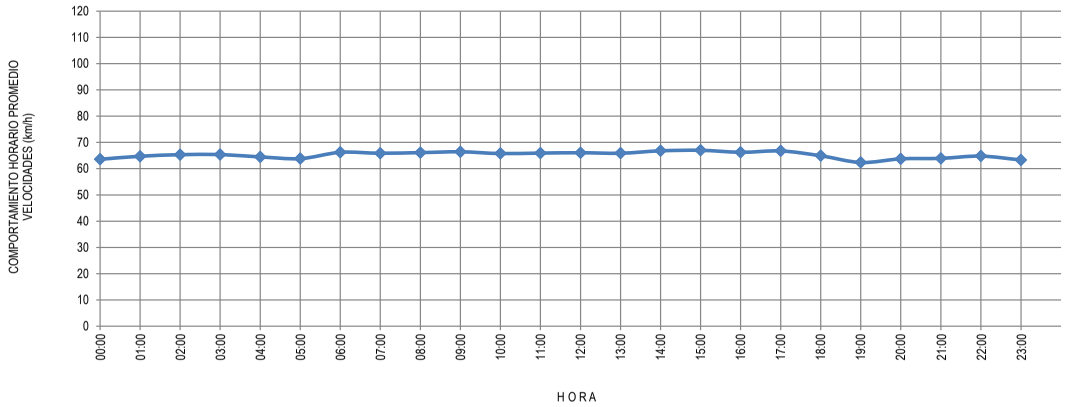
29 Carr: Mazocahui - Cananea CLAVE: 26118 RUTA: SON-118 KM: 0.000 TE: 3 SC: 0



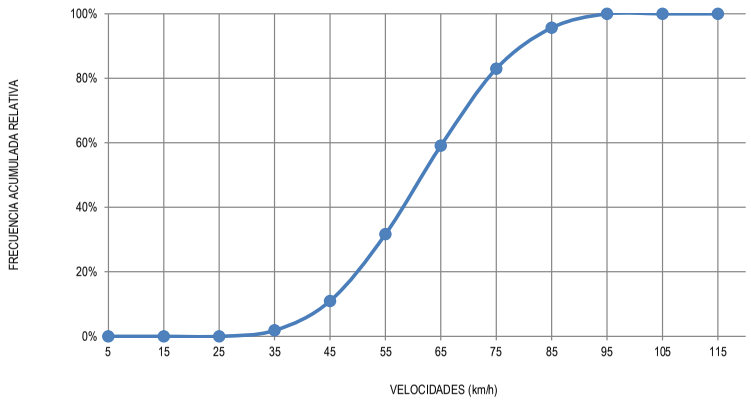


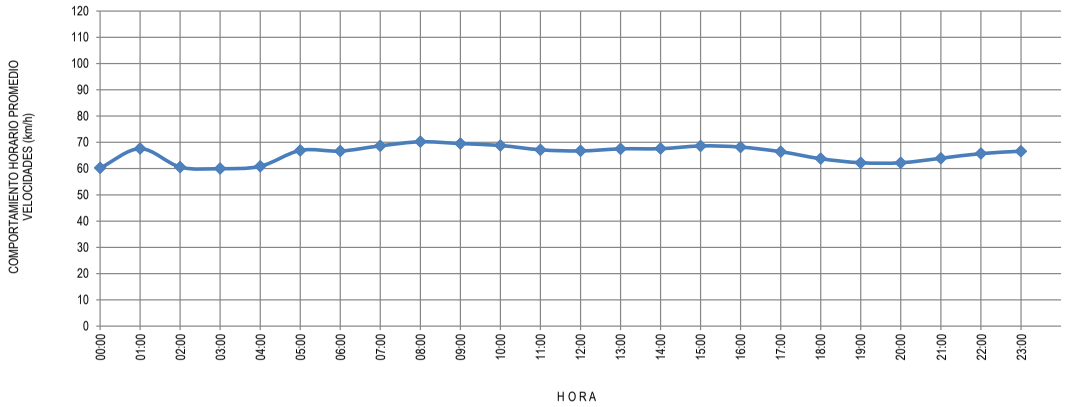
30 Carr: Navojoa - Álamos CLAVE: 26240 RUTA: SON-013 KM: 0.000 TE: 3 SC: 0



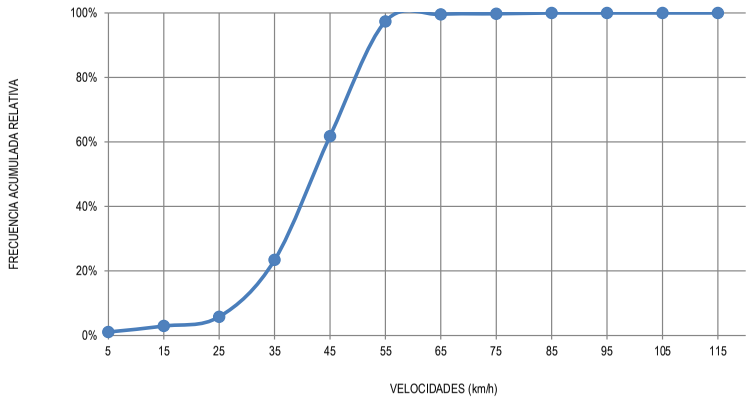


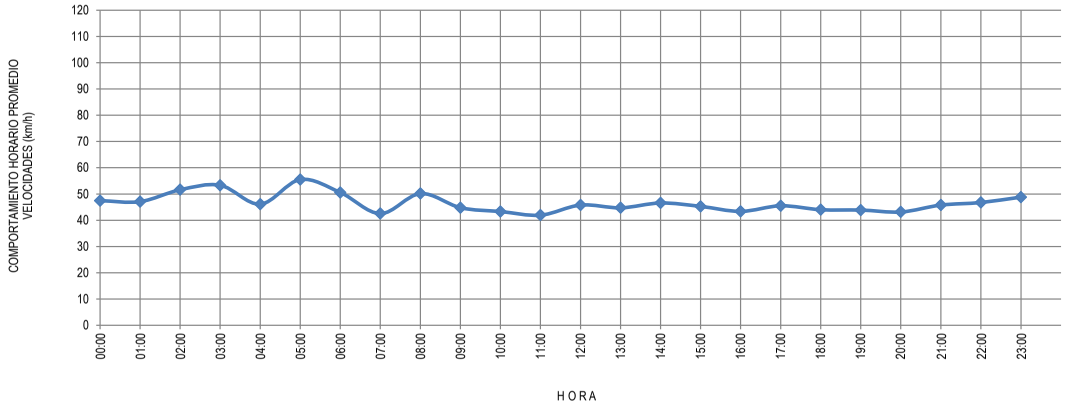
31 Carr: Navojoa - Yavaros CLAVE: 26229 RUTA: SON-056 KM: 0.000 TE: 3 SC: 1



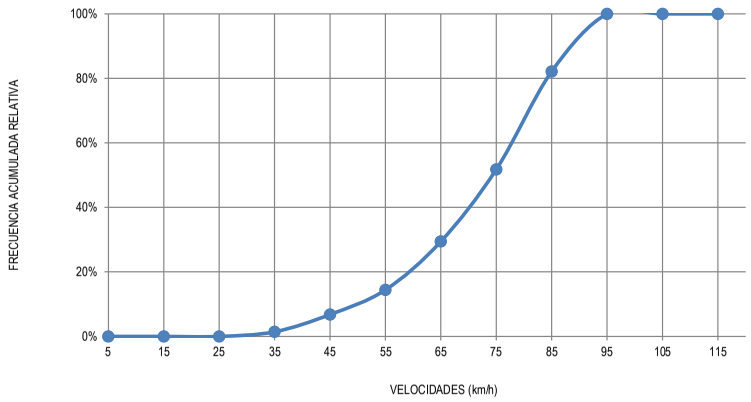


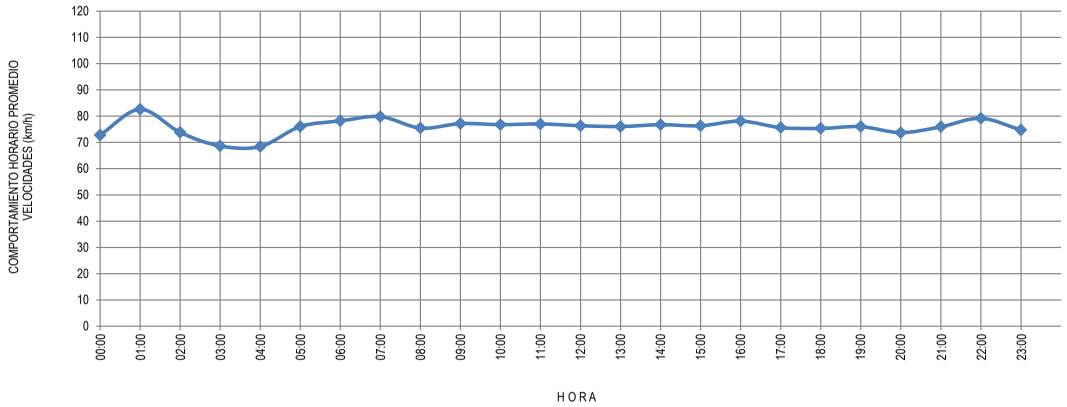
32 Carr: Nogales - San Antonio | CLAVE: 26110 | RUTA: SON | KM: 58.000 | TE: 1 | SC: 0



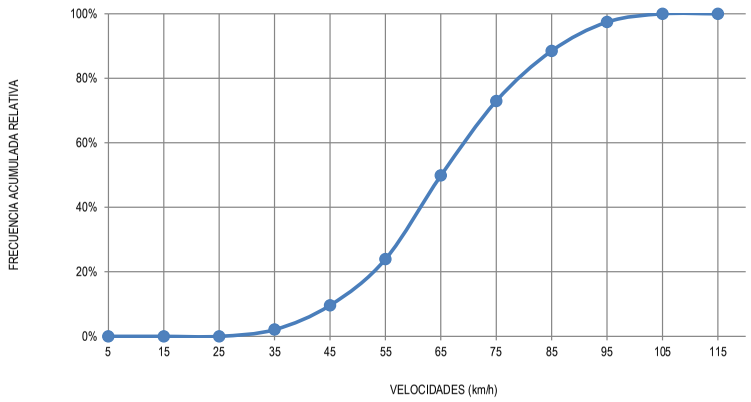


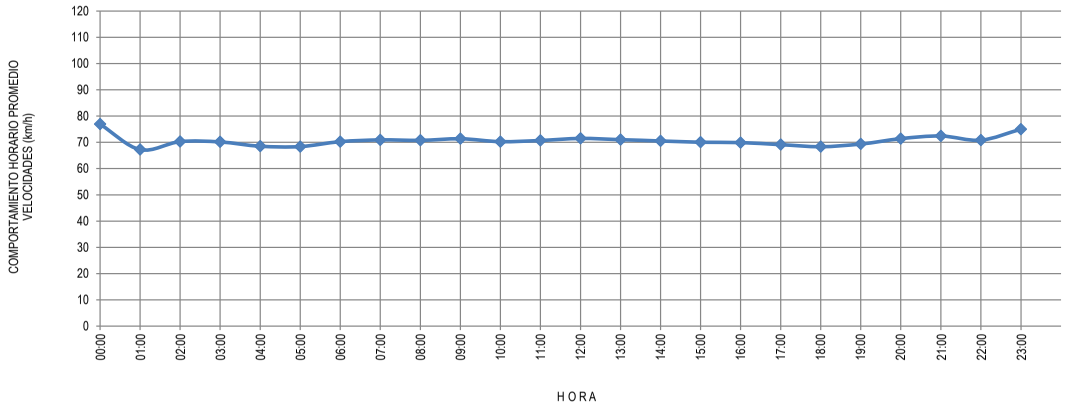
33 Carr: Ramal a Aeropuerto de Guaymas | CLAVE: 26568 | RUTA: SON | KM: 0.000 | TE: 3 | SC: 1



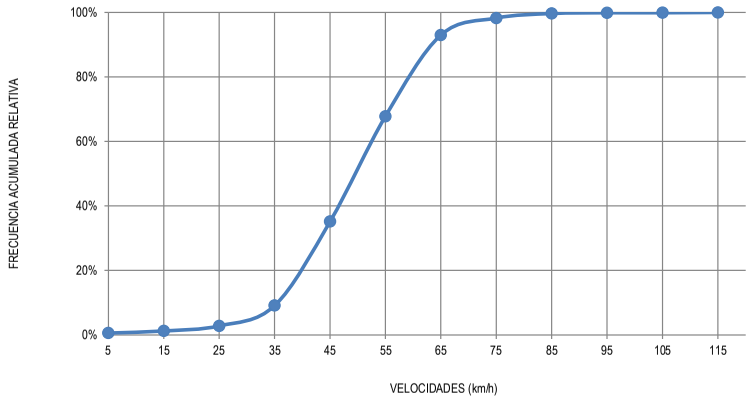


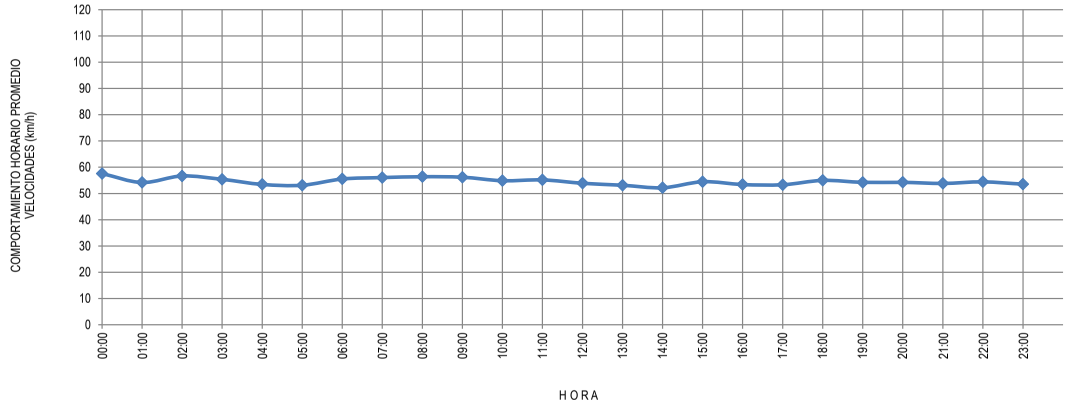
34 Carr: San Luis Río Colorado - Golfo de Santa Clara | CLAVE: 26226 | RUTA: SON-040 | KM: 0.000 | TE: 3 | SC: 1



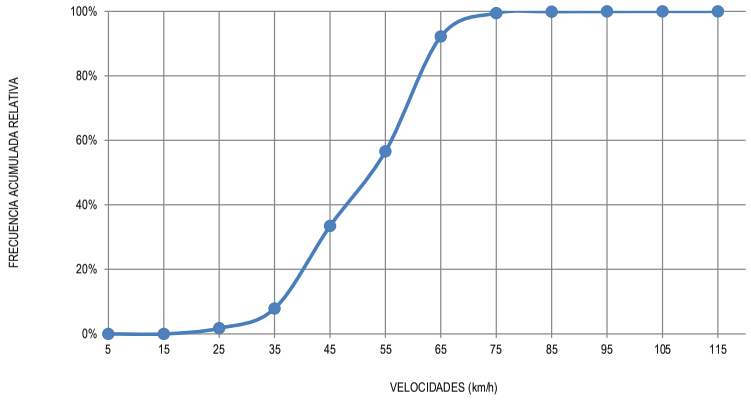


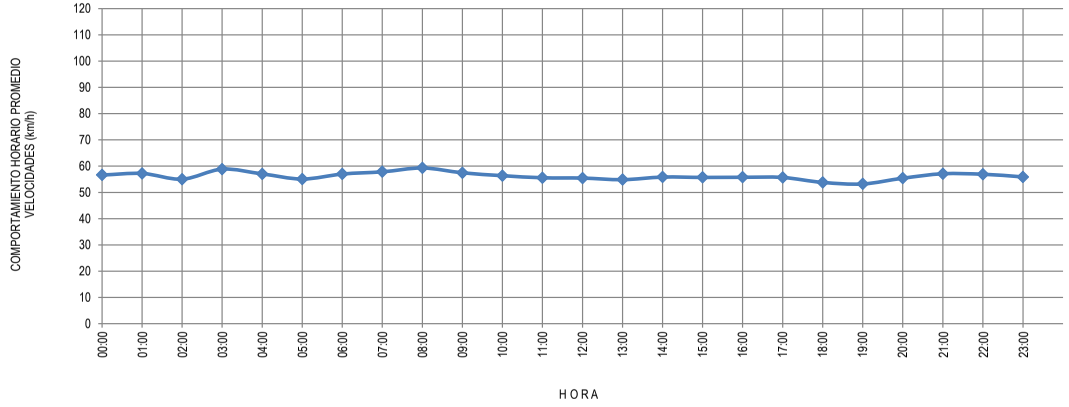
35 Carr: Sonoita - Pitiquito CLAVE: 26022 RUTA: SON KM: 0.000 TE: 3 SC: 0

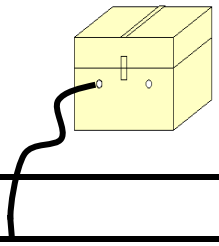




37 Carr: T. C. (Hermosillo - Nogales) - Huásabas CLAVE: 26231 RUTA: MEX-014-SON KM: 0.000 TE: 3 SC: 1

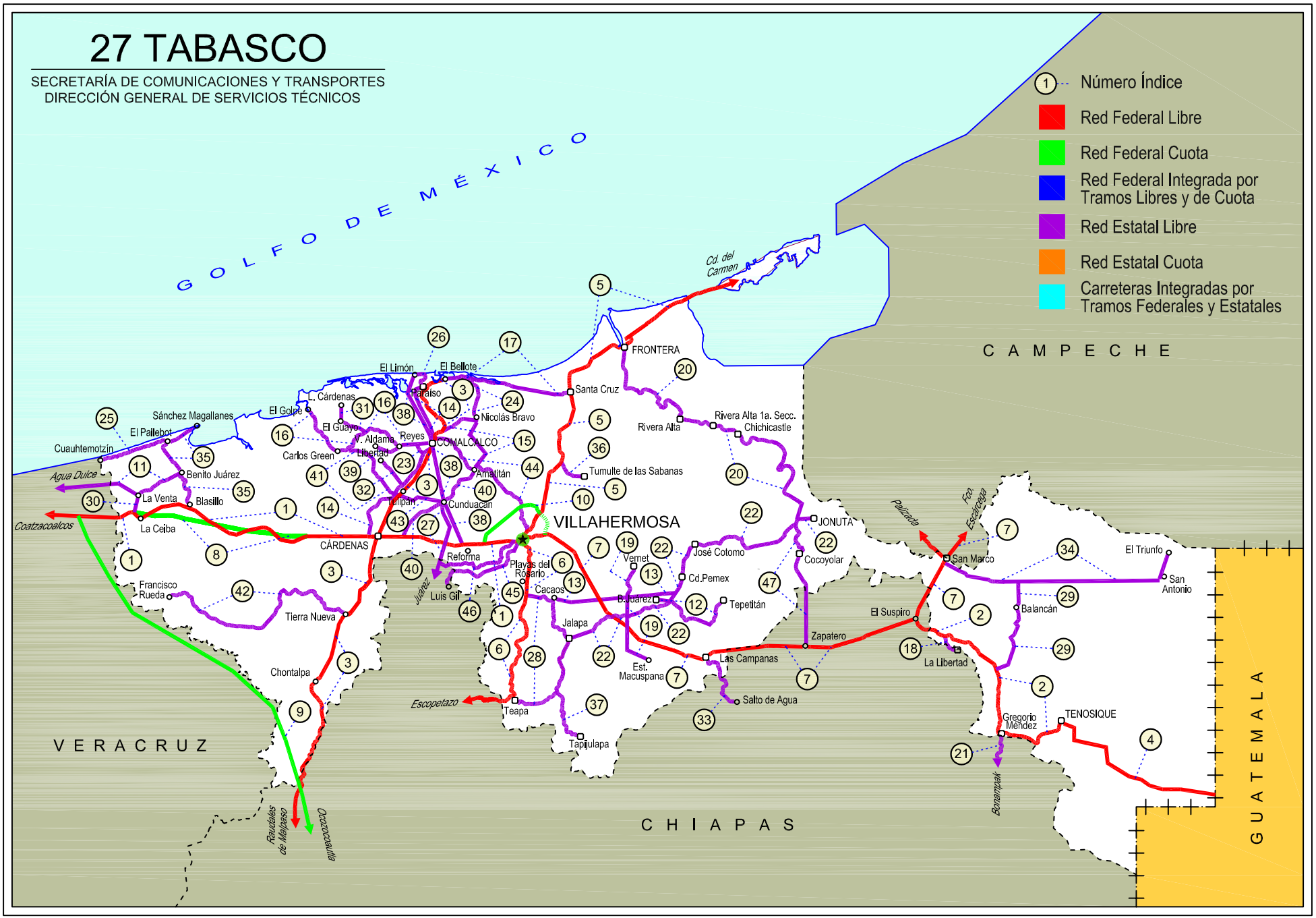






TABASCO

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Coatzacoalcos - Villahermosa	MEX-180
2	El Suspiro - Tenosique	MEX-203
3	Malpaso - El Bellote	MEX-187
4	Tenosique - El Ceibo	MEX-203
5	Villahermosa - Cd. del Carmen	MEX-180
6	Villahermosa - Escopetazo	MEX-195
7	Villahermosa - Francisco Escárcega	MEX-186
	---RED FEDERAL DE CUOTA---	
8	Ent. Agua Dulce - Cárdenas (Cuota)	MEX-180D
9	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
10	Libramiento de Villahermosa (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
11	Benito Juárez - Agua Dulce	TAB-VER
12	Benito Juárez - Tepetitán	TAB
13	Cacaos - La Granja	TAB
14	Cárdenas - Paraíso	TAB
15	Chichicapa - Ent. La Libertad	TAB
16	Comalcalco - El Golpe	TAB
17	El Bellote - Santa Cruz	TAB
18	Ent. Emiliano Zapata - La Libertad	CHIS-TAB
19	Estación Macuspana - Vernet	TAB-041
20	Frontera - T. C. (Jalapa - Jonuta)	TAB
21	Gregorio Méndez Magaña - Reforma de Ocampo	CHIS
22	Jalapa - Jonuta	TAB
23	Libramiento Sur de Comalcalco	TAB
24	Nicolás Bravo - T. C. (El Bellote - Santa Cruz)	TAB
25	Pailebot - Cuauhtemotzin	TAB
26	Paraíso - El Limón	TAB
27	Paso de Cunduacán - Estación Juárez	TAB-CHIS
28	Playas del Rosario - Teapa	TAB-001
29	Ramal a Balancan	TAB
30	Ramal a La Venta	TAB
31	Ramal a Lázaro Cárdenas	TAB
32	Ramal a Libertad	TAB
33	Ramal a Salto del Agua	TAB-CHIS
34	Ramal a San Antonio	TAB
35	Ramal a Sánchez Magallanes	TAB
36	Ramal a Tamulte de Las Sabanas	TAB
37	Ramal a Tapijulapa	TAB
38	Reforma - Dos Bocas	TAB
39	Reyes Hernández - Villa Aldama	TAB
40	Samaria - Amatitán	TAB
41	T. C. (Cárdenas - Paraíso) - Carlos Green	TAB
42	Tierra Nueva - Francisco Rueda	TAB
43	Tulipán - Cunduacán	TAB
44	Villahermosa - Comalcalco	TAB
45	Villahermosa - Luis Gil Pérez	TAB
46	Villahermosa - T. C. (P. de Cunduacán - Estación Juárez)	TAB
47	Zapatero - T. C. (Jalapa - Jonuta)	CHIS-TAB


27 TABASCO
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales
G O L F O D E M É X I C O
C A M P E C H E
V E R A C R U Z
C H I A P A S
G U A T E M A L A
Cd. del Carmen
FRONTERA
El Limón
El Bellote
Paraíso
Santa Cruz
L. Cárdenas
El Golpe
Nicolás Bravo
Rivera Alta
Rivera Alta 1a. Secc. Chichicastle
Sánchez Magallanes
El Pailebot
El Guayo
Reyes
V. Aldama
COMALCALCO
Cuauhtemotzín
Carlos Green
Libertad
Amatitán
Tumulte de las Sabanas
Agua Dulce
Benito Juárez
Blasillo
La Venta
Tulipán
Cunduacán
VILLAHERMOSA
JONUTA
Cocoyolar
Coatzacoalcos
La Ceiba
CÁRDENAS
Reforma
Playas del Rosario
Vernet
José Cotomo
Cd.Pemex
Cacaos
B.Juárez
Tepetitán
Francisco Rueda
Tierra Nueva
Luis Gil
Juárez
Jalapa
Zapatero
El Suspiro
Las Campanas
Est. Macuspana
Salto de Agua
Chontalpa
Escopetazo
Teapa
Tapijulapa
Raudales de Malpaso
Ocozocoautla
Paizcada
Fco. Escárcega
San Marco
El Triunfo
San Antonio
Balancán
La Libertad
Gregorio Méndez
TENOSIQUE
Bonampak

TABASCO

1 C A R R : Coatzacoalcos - Villahermosa — CLAVE: 00528 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatzacoalcos	0.00																	
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	16098	77.4	87.7	105.1	11.7	67.6	76.5	88.5	10.1	64.8	73.9	91.7	10.4	18.121606	-94.425099
X. C. Pajaritos - Nanchital	6.53	1	0	16016	64.6	72.5	82.8	8.9	60.8	72.7	83.2	12.2	58.8	71.0	82.9	12.0	18.105403	-94.398464
X. C. Pajaritos - Nanchital	6.53	3	0	10171	58.1	68.6	85.5	11.8	58.2	66.9	83.9	10.5	52.3	62.0	82.2	11.5	18.093949	-94.375692
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	7672	66.4	74.7	84.8	10.2	64.0	72.8	83.5	10.1	59.9	69.6	79.8	10.7	18.076601	-94.325813
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	7365	63.2	72.8	84.0	10.6	55.9	63.8	79.0	9.8	53.8	63.2	81.5	10.3	18.070626	-94.305366
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	7278	71.0	84.1	95.8	13.6	65.7	73.7	86.6	10.2	62.5	73.1	88.7	12.2	18.070691	-94.305771
T. Der. Ocozocoautla	22.20	3	1	5036	83.3	98.1	112.3	14.0	84.3	92.5	103.1	9.7	75.8	84.6	100.0	11.3	18.068220	-94.235233
T. Der. Ocozocoautla	22.20	3	2	5017	89.9	101.8	112.7	12.8	84.0	91.5	103.9	9.0	80.8	89.4	103.6	10.7	18.068541	-94.236132
T. Der. Las Choapas	36.00	3	1	6639	87.3	104.3	125.0	17.2	77.5	91.2	106.3	15.2	72.7	82.8	101.5	12.0	18.052029	-94.121317
T. Der. Las Choapas	36.00	3	2	6635	85.3	107.2	128.7	21.7	78.3	91.2	103.9	14.7	72.6	82.4	99.3	11.9	18.052497	-94.120014
Lim. Edos. Term. Ver. Ppia. Tab.	41.48																	
T. Izq. Villa La Venta	47.26	3	0	2046	73.6	81.3	94.1	9.3	70.7	74.1	83.1	7.5	64.4	70.9	81.3	7.9	18.054044	-94.028059
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3108	76.5	83.5	94.4	9.2	74.2	78.5	84.7	6.0	70.5	75.9	84.5	9.0	18.061102	-93.989201
T. Izq. Campo Magallanes	65.20	1	0	2639	73.3	80.5	93.6	8.9	69.4	73.5	84.9	7.7	63.0	69.3	81.1	8.0	18.074507	-93.880276
T. Izq. Campo Magallanes	65.20	3	0	3096	72.3	78.0	89.2	8.0	68.1	71.8	79.1	6.9	62.0	66.8	74.8	7.4	18.071926	-93.872490
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	3632	75.6	82.6	93.2	8.8	71.1	75.3	84.1	8.2	66.9	73.0	83.5	8.4	18.033347	-93.816909
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	3332	70.3	75.7	88.5	8.7	66.4	71.6	79.2	7.2	64.2	69.6	79.0	7.0	18.024025	-93.796242
Pico de Oro	88.50	1	0	3991	83.1	91.3	103.9	9.6	78.1	82.6	92.4	7.9	70.6	78.6	89.0	10.1	18.017901	-93.687964
Pico de Oro	88.50	3	0	4192	74.2	81.8	94.5	8.8	69.5	74.5	83.6	8.1	63.2	71.3	83.1	9.4	18.016923	-93.658052
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	6823	78.9	84.0	94.4	8.3	74.5	80.5	89.1	7.3	72.3	78.1	84.4	7.9	17.989208	-93.568055
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	10012	86.2	94.5	108.2	10.2	75.7	81.9	91.8	7.9	67.6	73.8	83.8	8.6	17.998757	-93.530257
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	9842	89.8	99.4	110.5	11.0	81.3	87.5	94.9	8.5	72.9	81.9	93.7	11.1	17.999064	-93.530204
Cárdenas	122.10	1	1	12535	76.3	82.7	92.9	8.2	69.3	72.9	82.1	6.7	65.0	70.8	80.9	6.8	17.999094	-93.402309
Cárdenas	122.10	1	2	12677	70.1	73.9	84.0	7.2	67.0	71.1	79.5	6.3	63.0	68.3	76.1	7.2	17.999325	-93.402348
Cárdenas	122.10	3	1	13344	59.9	67.8	79.0	9.2	62.8	72.2	81.6	11.9	54.9	61.1	71.9	7.2	17.999015	-93.338895
Cárdenas	122.10	3	2	13096	61.6	72.3	84.5	12.4	59.0	63.7	73.5	8.1	57.7	63.3	73.5	8.6	17.999175	-93.338862
T. Izq. Samaria	132.50	3	1	13604	60.0	68.2	74.5	9.4	60.0	67.8	74.3	9.2	54.9	59.2	64.9	5.4	17.994835	-93.272622
T. Izq. Samaria	132.50	3	2	12550	63.8	72.2	83.2	9.8	63.8	71.8	82.6	9.3	60.7	64.0	73.5	7.2	17.999663	-93.265627
Cucuyulapa	134.80	1	1	11680	64.3	72.4	92.7	10.4	61.6	65.0	82.2	8.1	58.4	65.3	80.2	9.8	17.998991	-93.258322
Cucuyulapa	134.80	1	2	12087	65.4	74.7	84.9	11.5	67.7	72.8	82.9	7.9	55.5	62.5	72.9	8.7	17.999172	-93.258271
Cucuyulapa	134.80	3	1	12024	68.8	75.7	86.9	10.0	67.7	74.5	84.4	9.6	61.4	64.7	74.2	7.2	17.998997	-93.244714
Cucuyulapa	134.80	3	2	12082	68.1	77.4	88.0	11.2	69.7	76.5	86.2	9.2	60.6	63.9	73.8	7.2	17.999202	-93.244744
T. Der. La Reforma	148.80	1	1	16333	65.1	71.8	81.5	8.2	64.4	70.8	77.8	7.8	57.7	62.3	71.8	7.1	17.976179	-93.144987

TABASCO

1 C A R R : Coatzacoalcos - Villahermosa — CLAVE: 00528 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. La Reforma	148.80	1	2	16088	67.2	78.3	84.1	11.5	66.7	77.7	84.1	11.3	54.7	60.7	70.3	7.2	17.976318	-93.144889
T. Der. La Reforma	148.80	3	1	23116	52.9	74.9	89.4	15.4	49.1	56.3	64.9	9.5	49.5	55.2	64.1	8.9	17.973745	-93.120905
T. Der. La Reforma	148.80	3	2	23152	68.6	73.5	83.7	8.1	71.3	74.7	83.8	7.6	55.5	54.5	63.6	2.2	17.973922	-93.120910
Villahermosa	171.15	1	1	21196	50.6	60.9	74.5	10.6	52.4	75.0	83.9	17.8	43.4	52.0	64.4	10.2	17.981775	-93.023661
Villahermosa	171.15	1	2	20538	59.3	65.7	79.4	9.9	57.0	69.8	98.7	15.4	49.7	59.2	74.1	11.5	17.982033	-93.023764

2 C A R R : El Suspiro - Tenosique — CLAVE: 00276 — RUTA : MEX-203 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. El Suspiro	0.00	3	0	4859	66.7	74.2	90.9	9.8	60.8	71.8	98.1	11.7	56.7	63.8	80.2	8.7	17.749432	-91.813395
Lim. Edos. Term. Chis. Ppia. Tab.	8.00																	
Emiliano Zapata	8.61	3	0	5560	72.4	83.5	96.8	12.3	61.4	71.7	85.0	11.3	60.6	71.7	89.6	11.9	17.727410	-91.756527
T. Der. La Libertad	12.10	3	0	3466	74.0	84.7	100.7	12.1	61.0	75.7	96.0	13.4	57.0	69.5	90.4	12.2	17.724101	-91.738711
T. Izq. Balancán	32.60	1	0	2842	73.8	84.5	100.1	12.1	61.5	76.5	97.9	13.9	56.1	68.1	89.6	12.1	17.635047	-91.602624
T. Izq. Balancán	32.60	3	0	2314	73.7	84.7	100.2	12.3	62.0	76.8	92.7	13.4	56.3	66.9	89.0	11.2	17.628571	-91.600059
Estación Zapata	53.00	1	0	1982	74.7	83.9	98.1	10.4	67.3	73.8	90.3	9.8	68.9	77.1	93.8	10.8	17.462727	-91.598574
Estación Zapata	53.00	3	0	2711	74.6	83.8	97.8	10.4	68.3	74.3	84.6	9.2	64.1	72.6	88.3	9.8	17.456377	-91.595161
Tenosique	75.30																	

3 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Presa Malpaso	0.00																	
Lim. Edos. Term. Chis. Ppia. Tab.	43.99																	
Lim. Edos. Term. Tab. Ppia. Chis.	44.59																	
Lim. Edos. Term. Chis. Ppia. Tab.	45.26																	
Lim. Edos. Term. Tab. Ppia. Chis.	45.63																	
Lim. Edos. Term. Chis. Ppia. Tab.	55.04																	
Macabil (La Estrella)	70.12	1	0	3324	88.4	101.7	114.7	14.1	79.3	91.2	107.3	13.1	82.6	94.8	114.0	14.3	17.607925	-93.515201
Estación Chontalpa	75.69	1	0	4982	75.3	87.0	105.4	12.6	70.8	79.3	100.6	11.0	70.3	81.1	98.5	12.2	17.653958	-93.485499
Estación Chontalpa	75.69	3	0	4930	49.5	59.4	74.8	11.2	36.3	45.9	54.0	9.0	35.9	43.6	55.9	8.5	17.677435	-93.475593
T. Izq. Francisco Rueda	90.49	1	0	5418	71.5	82.3	100.0	12.0	68.7	81.5	100.8	13.4	65.1	77.4	94.1	12.2	17.784607	-93.441035

3 C A R R : Malpaso - El Bellote — CLAVE: 00137 — RUTA : MEX-187 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Francisco Rueda	90.49	3	0	8631	76.2	85.2	99.9	10.6	66.6	74.4	84.5	9.2	64.6	73.2	89.3	9.7	17.793108	-93.431488
Huimanguillo	98.03	1	1	5827	76.4	86.9	101.9	11.4	67.4	77.6	89.3	10.9	66.5	80.0	96.9	14.2	17.813579	-93.406634
Huimanguillo	98.03	1	2	6043	68.7	78.3	92.7	10.9	66.0	73.2	83.9	8.9	58.3	69.9	83.9	11.8	17.813669	-93.406705
Huimanguillo	98.03	3	1	5639	72.7	83.4	98.2	12.4	66.8	80.1	93.2	13.5	61.7	75.6	92.7	14.4	17.852980	-93.397033
Huimanguillo	98.03	3	2	5824	75.7	89.7	104.6	14.1	69.2	84.4	100.1	14.4	65.7	81.8	103.7	15.3	17.853044	-93.397161
Cárdenas	117.56	1	0	10951	69.8	80.9	95.5	12.1	66.3	76.3	86.6	10.9	66.5	78.6	94.3	12.9	17.942381	-93.363150
Cárdenas	117.56	3	0	13291	56.7	63.2	73.7	8.4	55.4	61.7	115.1	11.5	54.5	59.8	70.2	6.8	18.016721	-93.368595
Tulipán	134.70	3	0	7180	80.2	84.8	94.3	8.2	75.8	82.3	96.5	8.7	72.0	78.6	87.2	8.6	18.127709	-93.290270
T. Der. Cunduacán	141.70	1	0	5716	64.9	70.5	80.4	6.6	63.6	70.4	81.4	7.8	57.0	59.6	64.7	4.6	18.140083	-93.271453
T. Der. Cunduacán	141.70	3	0	5144	64.9	70.2	79.6	6.4	63.5	70.0	81.0	7.7	57.1	59.9	64.9	4.7	18.144358	-93.268452
T. Der. Jalpa	153.50	1	0	9060	68.3	73.3	84.0	7.9	64.7	72.3	83.9	8.6	60.8	64.8	74.4	7.3	18.242068	-93.210643
T. Der. Jalpa	153.50	3	1	8053	46.8	53.5	64.4	9.0	42.4	47.4	54.0	7.0	41.7	48.0	57.8	8.3	18.248539	-93.213403
T. Der. Jalpa	153.50	3	2	7605	50.5	59.2	71.8	10.0	45.5	53.4	64.1	9.8	44.3	53.8	68.9	10.9	18.248556	-93.213506
Paraíso	176.85	1	1	10341	79.8	92.6	107.0	13.8	74.5	86.5	98.3	12.1	74.2	88.0	104.7	14.1	18.377571	-93.221995
Paraíso	176.85	1	2	10269	74.8	85.0	97.4	11.3	68.8	79.0	91.6	11.3	68.3	81.1	94.1	13.5	18.377662	-93.221883
Paraíso	176.85	3	1	7624	62.5	71.2	83.2	10.0	58.6	66.8	82.0	9.0	59.1	71.6	85.8	12.7	18.407807	-93.199124
Paraíso	176.85	3	2	7236	69.8	80.2	93.2	11.3	58.0	63.5	73.6	7.9	58.4	70.1	85.9	12.8	18.407929	-93.199113
Ceiba	182.00	3	0	7824	65.2	75.7	89.9	11.5	61.7	71.6	83.7	10.4	61.4	72.3	90.9	12.4	18.422811	-93.162887
El Bellote	185.47																	

4 C A R R : Tenosique - El Ceibo — CLAVE: — RUTA : MEX-203 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tenosique	0.00	3	0	886	63.0	73.0	84.2	11.2	53.5	53.5	56.9	3.1	50.6	54.7	71.0	8.7	17.431100	-91.390020
El Ceibo	58.00	1	0	1469	63.6	73.4	84.4	11.0	55.9	56.8	63.9	3.3	54.7	59.6	68.8	6.1	17.264945	-91.004628

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00																	
T. Izq. Cd. Industrial	4.30	3	1	30389	78.3	89.4	101.1	11.9	75.9	81.2	84.5	7.2	60.8	68.3	74.1	8.7	18.037304	-92.901422
T. Izq. Cd. Industrial	4.30	3	2	29768	77.5	88.5	100.8	11.7	75.8	81.1	84.5	7.1	60.9	68.9	74.2	9.2	18.037330	-92.901597

5 C A R R : Villahermosa - Cd. del Carmen — CLAVE: 00064 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Macultepec	18.60	1	1	11760	76.8	89.5	101.9	12.7	71.0	80.4	89.9	10.4	67.9	78.3	86.0	10.4	18.139222	-92.865196
Macultepec	18.60	1	2	10358	77.2	88.2	100.9	11.6	70.1	79.1	85.9	10.6	65.0	74.0	84.2	9.5	18.139118	-92.865345
Macultepec	18.60	3	1	4923	87.3	100.1	112.0	13.4	82.5	95.6	109.1	12.4	74.3	82.4	96.0	10.2	18.166701	-92.858647
Macultepec	18.60	3	2	4569	86.9	98.5	111.2	11.9	79.4	89.6	104.2	11.4	71.4	79.0	91.4	9.4	18.166643	-92.858737
El Espino	33.20	1	0	7587	62.4	69.2	82.2	8.7	60.2	64.7	78.7	8.0	55.2	59.5	64.9	5.4	18.207571	-92.822517
El Espino	33.20	3	0	7736	61.4	68.4	82.2	9.1	62.2	67.9	79.9	8.0	56.0	61.1	69.8	6.7	18.256447	-92.831763
T. Izq. El Bellote	49.67	3	0	7628	66.8	74.9	89.1	10.5	63.5	71.2	84.2	9.3	55.8	61.7	72.5	7.6	18.396745	-92.798530
Frontera	74.59	1	0	8661	77.8	84.7	94.9	9.6	77.4	84.1	94.5	9.2	65.6	70.6	79.4	6.4	18.512438	-92.649351
Frontera	74.59	3	0	5488	71.0	78.9	93.5	9.9	72.0	79.0	98.1	9.5	68.4	73.6	84.3	8.3	18.542462	-92.631573
T. Izq. Escolleras	78.00	3	0	4501	63.8	72.4	86.1	10.0	62.3	71.3	84.2	10.2	56.4	62.3	72.6	8.1	18.562384	-92.601429
Puente San Pedro	96.50	3	0	4361	72.0	76.7	84.8	7.4	72.7	77.6	87.8	7.4	67.5	71.8	82.6	6.6	18.641428	-92.462863
Lim. Edos. Term. Tab. Ppia. Camp.	99.75																	
Nuevo Campechito	100.00	3	0	4324	70.8	76.1	84.7	8.3	71.3	76.4	85.8	8.3	67.0	71.2	81.7	6.4	18.643073	-92.454278
Nuevo Progreso	116.57	1	0	4165	68.3	76.4	90.2	10.0	64.5	73.3	84.8	9.8	51.8	54.8	69.7	7.3	18.626973	-92.329593
Puente Zacatal	162.41	1	0	4427	62.9	69.5	83.7	8.5	61.6	70.5	88.0	10.3	56.3	62.6	77.5	8.6	18.615001	-91.868992
Puente Zacatal	162.41	2	0	4708													18.641814	-92.460301
Cd. del Carmen	167.50																	

6 C A R R : Villahermosa - Escopetazo — CLAVE: 00104 — RUTA : MEX-195 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	1	24045	76.6	86.2	105.2	11.8	71.1	90.6	105.4	16.3	64.6	75.6	93.6	11.8	17.946356	-92.916664
Villahermosa	0.00	3	2	26678	76.8	86.4	103.8	11.1	72.6	94.4	113.1	17.8	63.9	74.2	94.3	11.8	17.946352	-92.916529
Parrilla	10.00	1	1	19726	76.6	85.9	104.9	11.7	70.9	90.5	105.3	16.5	64.3	74.8	92.6	11.5	17.913103	-92.923451
Parrilla	10.00	1	2	20336	76.8	86.4	103.8	11.1	73.1	94.1	112.8	17.7	63.5	73.4	94.0	11.4	17.913094	-92.923321
Parrilla	10.00	3	1	21614	76.6	85.9	104.9	11.6	69.9	89.1	104.6	16.2	64.5	75.4	93.3	11.8	17.887070	-92.922561
Parrilla	10.00	3	2	22225	76.8	86.4	103.8	11.1	72.9	94.2	112.7	17.6	63.9	74.1	94.2	11.7	17.887124	-92.922455
T. Izq. Subte. García	20.00	3	1	7397	76.8	86.4	106.3	11.8	69.9	89.5	107.9	16.2	64.5	74.8	92.9	11.4	17.827006	-92.929083
T. Izq. Subte. García	20.00	3	2	7608	77.1	86.4	104.1	11.0	74.0	97.3	113.1	18.1	63.5	73.6	93.1	11.4	17.826951	-92.928968
La Arena	44.00	1	0	6604	65.1	73.9	91.3	10.6	62.6	87.8	108.4	17.8	52.8	64.4	85.2	12.6	17.653485	-92.959002
T. Izq. Teapa	54.80	1	0	9441	66.1	74.0	91.8	10.2	63.1	83.9	104.8	16.6	53.6	65.4	87.8	13.3	17.575891	-92.959042
T. Izq. Teapa	54.80	3	0	5297	66.2	74.0	91.9	10.1	60.9	74.7	104.9	16.0	53.9	65.6	93.1	13.0	17.568397	-92.959931
Lim. Edos. Term. Tab. Ppia. Chis.	61.42																	

6 C A R R : Villahermosa - Escopetazo CLAVE: 00104 RUTA : MEX-195 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pichucalco	76.00	1	0	2423	69.3	82.0	102.6	13.4	60.2	69.6	133.5	16.3	56.7	69.2	92.3	13.1	17.520357	-93.100661
Pichucalco	76.00	3	0	3215	68.9	79.9	96.9	12.5	60.2	68.5	141.5	21.5	53.5	61.0	74.6	9.5	17.492988	-93.103494
Solusuchiapa	112.00	1	0	1502	69.5	80.0	97.3	12.2	60.7	68.4	74.7	7.8	54.2	61.1	80.5	9.3	17.428206	-93.038268
Solusuchiapa	112.00	3	0	1432	69.5	80.0	98.5	12.2	62.2	69.3	76.0	8.0	54.6	60.3	74.3	7.8	17.416799	-93.030012
Rayón	146.00	1	0	2077	69.2	79.7	97.9	12.2	61.9	69.7	80.5	8.5	53.9	61.0	79.1	9.4	17.203676	-93.012349
Jitotol	197.79	1	0	1868	69.3	79.8	98.6	12.2	60.9	69.9	89.6	8.8	53.7	60.8	80.7	10.0	17.074475	-92.865737
Jitotol	197.79	3	0	2449	58.4	65.5	80.9	9.5	55.7	54.7	72.3	3.8	55.5	62.1	74.9	7.6	17.053885	-92.856619
Bochil	211.00	1	0	4526	47.8	53.1	63.3	8.0	41.7	50.6	54.8	10.1	42.0	50.6	64.0	10.2	16.989342	-92.880137
Soyaló	229.00	3	0	2515	53.8	64.0	79.7	10.9	51.4	54.6	75.0	8.7	51.6	61.0	75.3	11.0	16.878555	-92.915872
Ixtapa	247.00	1	0	3418	24.1	27.5	34.8	5.7	18.7	24.2	54.0	11.9	28.4	49.6	54.4	15.5	16.814811	-92.908573
Escopetazo	259.00	1	0	2548	64.2	70.2	76.4	7.4	57.0	63.9	80.6	8.9	56.8	62.3	75.0	6.9	16.758349	-92.939031

7 C A R R : Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA : MEX-186 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	1	14606	73.6	81.4	94.0	9.0	65.4	76.6	92.8	11.4	61.1	67.0	78.8	8.6	18.000693	-92.887630
Villahermosa	0.00	3	2	14236	75.9	82.9	94.3	9.2	75.9	83.9	94.5	10.2	67.9	74.2	84.1	8.9	18.000814	-92.887590
T. Izq. Aeropuerto (Alta)	12.00	1	1	15236	56.6	68.1	83.3	12.2	51.5	62.9	74.9	12.2	48.6	58.6	75.2	11.5	17.984974	-92.829566
T. Izq. Aeropuerto (Baja)	12.00	1	1	1368	55.7	61.2	72.2	6.8	55.9	61.5	64.5	7.8	43.9	51.5	54.9	9.9	17.984879	-92.829554
T. Izq. Aeropuerto (Alta)	12.00	1	2	14471	57.2	68.4	83.5	12.1	54.6	65.0	78.5	11.2	50.9	61.1	79.1	11.5	17.984968	-92.829399
T. Izq. Aeropuerto (Baja)	12.00	1	2	1295	54.5	61.8	72.3	8.5	54.1	64.8	83.7	11.7	45.3	52.3	64.6	10.0	17.985053	-92.829358
Puente Grijalva	17.60	2	1	6071													17.947602	-92.785235
Puente Grijalva	17.60	2	2	6071													17.947602	-92.785235
X. C. Cacaos - La Granja	32.46	1	1	7113	88.0	102.5	121.5	15.1	75.3	89.4	102.6	14.2	63.8	75.8	102.4	14.2	17.832799	-92.719611
X. C. Cacaos - La Granja	32.46	1	2	7169	87.8	97.7	113.8	11.3	75.5	86.2	98.6	12.5	64.6	73.2	88.4	10.4	17.832845	-92.719506
X. C. Cacaos - La Granja	32.46	3	1	5238	87.6	102.3	121.4	15.2	74.3	88.7	101.4	14.3	63.5	75.2	102.5	14.2	17.817527	-92.710978
X. C. Cacaos - La Granja	32.46	3	2	5492	86.6	96.7	113.5	11.5	76.8	86.9	98.3	11.8	68.0	74.8	93.9	10.1	17.817578	-92.710833
X. C. Jalapa - Jonuta	40.00	3	1	5429	83.6	99.8	112.3	16.0	72.8	85.9	103.3	14.0	63.5	74.5	94.4	12.6	17.774591	-92.673284
X. C. Jalapa - Jonuta	40.00	3	2	5762	83.0	96.1	111.8	13.6	69.4	81.2	98.1	13.2	61.7	74.4	96.3	14.4	17.774687	-92.673210
T. Izq. Macuspana	46.20	1	1	5483	84.2	100.1	112.4	15.6	73.7	87.9	104.6	14.4	63.4	74.6	94.4	12.8	17.744282	-92.634353
T. Izq. Macuspana	46.20	1	2	5711	83.4	96.4	111.8	13.5	69.5	81.1	97.3	13.1	62.0	74.7	97.2	14.4	17.744365	-92.634279
T. Izq. Macuspana	46.20	3	1	5427	74.4	91.6	112.1	16.3	59.4	82.6	135.9	20.5	54.3	67.9	91.8	13.4	17.734249	-92.621646
T. Izq. Macuspana	46.20	3	2	5240	82.6	98.3	112.2	15.2	69.0	89.2	107.1	17.3	67.5	84.2	107.5	15.9	17.734356	-92.621531

7 C A R R : Villahermosa - Francisco Escárcega — CLAVE: 00092 — RUTA : MEX-186 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Estación Macuspana - Vernet	54.30	1	0	8810	77.5	89.6	111.7	13.3	71.8	89.3	108.4	17.0	68.6	79.8	102.3	13.0	17.712897	-92.583995
T. Der. Chivalito (Est. Pino Suárez)	70.00	1	0	8166	75.7	88.6	105.6	13.4	73.9	85.0	98.4	11.9	67.7	79.1	94.7	12.9	17.669140	-92.441828
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	1	3034	74.1	90.3	109.6	16.2	77.2	90.7	104.9	14.0	68.1	79.0	105.2	12.2	17.666178	-92.432412
T. Der. Chivalito (Est. Pino Suárez)	70.00	3	2	3151	75.2	90.7	109.8	15.7	67.5	86.1	103.4	17.8	67.5	77.0	93.8	12.3	17.666225	-92.432406
T. Der. Estación Zopo	71.00	1	0	5843	83.8	96.4	111.5	13.6	72.9	88.6	102.0	16.4	66.2	78.9	93.7	13.1	17.670214	-92.418490
T. Der. Estación Zopo	71.00	3	1	3136	85.0	98.0	115.0	13.3	81.8	114.2	128.3	25.8	67.1	80.0	101.6	13.7	17.676077	-92.409283
T. Der. Estación Zopo	71.00	3	2	3145	81.5	93.7	109.8	13.3	79.2	99.0	113.4	18.3	67.0	79.5	96.7	12.9	17.676120	-92.409447
Lim. Edos. Term. Tab. Ppia. Chis.	76.90																	
T. Izq. Bonanza	88.00	1	0	5326	95.2	111.3	131.5	15.6	91.7	109.3	122.2	17.7	75.1	85.0	103.2	11.5	17.698098	-92.269010
T. Izq. Jonuta	101.00	1	0	5071	95.5	112.2	132.6	16.1	90.6	109.3	122.9	19.1	75.0	84.9	103.3	11.5	17.697850	-92.135128
T. Izq. Jonuta	101.00	3	0	5708	95.7	112.2	132.6	16.0	86.1	106.4	119.2	18.9	75.3	85.3	103.6	11.7	17.697519	-92.122442
X. C. Catazajá - Palenque	114.00	1	0	5621	83.6	95.7	113.4	13.3	83.2	116.5	131.8	25.7	67.4	80.4	100.5	13.6	17.706897	-92.026894
X. C. Catazajá - Palenque	114.00	3	0	7989	83.7	95.7	113.4	13.2	82.4	105.3	128.3	20.2	66.9	80.2	100.9	13.9	17.715594	-91.999729
T. Der. Emiliano Zapata	134.70	1	0	5950	83.7	95.6	113.4	13.2	80.7	103.6	123.9	19.7	66.9	80.3	101.4	14.0	17.770512	-91.837710
T. Der. Emiliano Zapata	134.70	3	0	4142	92.5	105.3	123.1	14.2	90.3	119.6	134.5	26.2	74.9	89.1	107.7	14.3	17.785075	-91.822200
Lim. Edos. Term. Chis. Ppia. Tab.	140.70																	
Puente Usumacinta	145.20	2	0	3382													17.859905	-91.783654
T. Izq. Palizada	154.05	1	0	3503	65.8	75.9	89.5	12.0	62.1	69.3	74.8	9.2	56.0	59.9	64.6	5.3	17.937804	-91.737253
T. Izq. Palizada	154.05	3	0	2927	65.9	75.7	89.2	11.9	62.2	69.1	74.6	9.0	56.0	59.9	64.6	5.3	17.946431	-91.729924
Lim. Edos. Term. Tab. Ppia. Camp.	154.60																	
T. Der. Candelaria	233.40	1	0	3514	68.0	77.8	91.0	11.0	55.2	64.2	75.3	9.3	51.7	59.1	72.9	9.6	18.372935	-91.201836
T. Der. Felipe Ángeles	253.00	1	0	3666	66.8	77.0	90.7	11.3	55.6	65.9	79.9	10.6	51.1	57.4	70.1	9.3	18.503854	-91.106554
T. Izq. Sabancuy	274.10	1	0	3633	67.6	77.4	90.9	11.1	55.4	64.5	76.2	9.9	50.5	55.4	69.7	9.1	18.629669	-90.988502
Francisco Escárcega	297.04	1	0	7034	67.0	76.9	90.7	11.1	56.3	65.6	79.0	10.0	49.9	55.6	70.7	9.6	18.610000	-90.776211

8 C A R R : Ent. Agua Dulce - Cárdenas (Cuota) — CLAVE: 00010 — RUTA : MEX-180D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Ceiba	45.00																	
T. C. Coatzacoalcos - Villahermosa	69.50	1	1	4247	91.0	101.7	117.5	12.7	86.0	93.0	102.6	9.7	76.8	84.3	94.5	10.1	18.032420	-93.824205
T. C. Coatzacoalcos - Villahermosa	69.50	1	2	4010	86.6	96.0	109.5	11.1	78.2	82.9	99.8	8.0	79.5	84.7	100.5	9.1	18.032724	-93.824155
Plaza de Cobro La Venta	69.50	2	1	3831													18.030572	-93.812914
Plaza de Cobro La Venta	69.50	2	2	3831													18.030572	-93.812914

8 C A R R : Ent. Agua Dulce - Cárdenas (Cuota) CLAVE: 00010 RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	69.50	3	1	4431	92.0	102.2	114.3	11.6	79.3	85.1	94.7	10.2	80.8	89.6	94.8	10.3	18.029587	-93.808410
T. C. Coatzacoalcos - Villahermosa	69.50	3	2	4247	91.9	104.8	122.1	14.8	101.4	110.2	121.2	10.9	81.8	89.9	103.6	9.8	18.029097	-93.804161
Ent. Chontalpa	99.11																	

9 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	3145	87.5	104.2	120.7	16.8	77.5	90.1	104.7	13.7	73.0	84.3	102.1	13.1	18.061353	-94.245466
Plaza de Cobro Las Choapas	16.80	1	0	3836	73.5	80.6	92.3	8.8	72.5	81.8	91.2	11.4	55.1	60.9	67.3	7.0	17.951135	-94.175437
Plaza de Cobro Las Choapas	16.80	3	0	3317	73.3	80.6	92.0	9.0	73.1	82.0	91.4	11.1	55.0	60.8	67.3	7.0	17.935085	-94.167336
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	2655	73.1	80.7	92.1	9.4	73.0	82.0	91.6	11.1	55.0	60.8	67.4	7.0	17.354255	-93.588588
Plaza de Cobro Malpasito	112.70	2	0	2566													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	4270	71.1	80.2	90.8	11.0	70.8	81.1	89.3	12.3	55.3	60.5	69.5	6.3	17.261505	-93.570569
Plaza de Cobro Ocozocoautla	182.50	1	0	5143	71.0	80.2	90.2	11.1	70.9	81.0	88.8	12.1	55.7	60.8	69.9	6.5	16.874402	-93.414968
Plaza de Cobro Ocozocoautla	182.50	2	0	4037													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	5691	70.6	80.1	96.4	11.7	68.8	79.7	89.5	12.3	55.7	60.6	69.1	6.3	16.772546	-93.318724

10 C A R R : Libramiento de Villahermosa (Cuota) CLAVE: RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00																	
Plaza de Cobro Nacajuca	16.00	2	1	2215													18.076079	-92.930568
Plaza de Cobro Nacajuca	16.00	2	2	2215													18.076079	-92.930568
T. C. Villahermosa - Cd. Del Carmen	21.70																	

11 C A R R : Benito Juárez - Agua Dulce CLAVE: 00202 RUTA : TAB-VER AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Benito Juárez	0.00	3	0	1153	50.1	57.2	71.3	9.6	49.4	59.6	64.3	12.3	50.4	61.0	90.6	14.6	18.166523	-93.920387

11 C A R R : Benito Juárez - Agua Dulce — CLAVE: 00202 — RUTA : TAB-VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Venta	16.80	1	0	1279	50.2	57.3	71.5	9.6	51.8	61.3	71.2	11.7	48.9	60.0	78.4	14.2	18.115478	-94.033429
Lim. Edos. Term. Tab. Ppia. Ver.	23.78																	
Agua Dulce	33.00																	

12 C A R R : Benito Juárez - Tepetitán — CLAVE: 27204 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Benito Juárez	0.00																	
X. C. Jalapa - Jonuta	1.50	3	0	2961	42.0	47.6	61.4	8.1	39.7	46.5	53.9	8.5	38.3	45.1	54.7	8.7	17.824195	-92.513473
Límbano Blandín	18.50	1	0	1106	58.0	69.4	84.5	12.2	55.0	69.2	92.5	16.8	53.7	56.4	86.6	8.5	17.755326	-92.416180
Límbano Blandín	18.50	3	0	914	51.3	59.5	74.2	10.0	50.0	53.5	80.2	8.8	45.7	53.0	73.9	9.4	17.760545	-92.405667
Tepetitán	20.00	1	0	901	59.7	70.3	84.6	11.8	58.4	61.5	83.8	7.6	54.8	59.2	77.2	6.5	17.813990	-92.377127

13 C A R R : Cacaos - La Granja — CLAVE: 27002 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cacaos	0.00	3	0	2294	71.2	80.0	94.4	10.4	63.0	72.6	91.5	10.4	55.9	63.5	82.7	9.7	17.830123	-92.853579
X. C. Villahermosa - Francisco Escárcega	16.00	3	0	3779	56.0	62.4	72.8	8.2	54.2	61.4	72.5	8.2	51.9	55.4	68.6	7.7	17.828129	-92.714826
T. C. Jalapa - Jonuta	39.00	1	0	5892	56.1	62.6	72.9	8.3	53.0	58.5	69.7	7.6	51.9	55.6	68.3	7.6	17.846000	-92.502481

14 C A R R : Cárdenas - Paraíso — CLAVE: 27117 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	7052	56.8	62.2	72.6	7.6	51.3	54.3	117.2	15.0	43.3	50.4	64.0	9.4	18.001579	-93.385589
T. Izq. El Golpe	22.00	1	0	1404	79.0	92.0	107.2	13.2	70.8	92.2	103.2	18.4	67.2	75.6	86.5	9.6	18.111688	-93.308680
T. Izq. El Golpe	22.00	3	0	1680	79.0	92.0	106.8	13.2	72.1	91.3	102.4	17.8	67.9	75.4	89.6	9.7	18.116257	-93.303792
Comalcalco	37.00	3	0	3196	66.3	72.4	82.4	8.0	60.5	75.5	103.4	11.5	55.1	58.7	69.8	5.1	18.296286	-93.214235
Paraíso	52.00	1	0	5243	68.8	73.2	83.2	7.4	63.4	69.9	100.8	9.1	56.9	61.3	76.4	6.3	18.378065	-93.232999

15 C A R R : Chichicapa - Ent. La Libertad — CLAVE: 27100 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chichicapa	0.00	3	0	3152	45.3	51.8	62.7	8.0	42.7	50.9	64.0	10.1	36.3	45.5	54.1	9.2	18.273370	-93.182425
Nicolás Bravo	10.00	3	0	4218	46.1	53.9	66.3	9.5	44.5	54.2	116.3	18.6	32.1	47.0	54.6	12.4	18.292219	-93.157882
Ent. La Libertad	18.00	1	0	4062	44.3	52.6	64.6	9.6	41.4	50.9	137.0	15.0	33.5	46.5	54.2	10.0	18.316497	-93.169072

16 C A R R : Comalcalco - El Golpe — CLAVE: 27102 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Comalcalco	0.00	3	0	18774	45.3	51.4	62.5	7.4	38.5	42.5	52.9	6.2	36.3	43.8	53.8	8.0	18.253571	-93.234081
Libramiento de Comalcalco	2.60	3	0	12292	65.6	77.0	90.1	11.8	62.8	71.4	80.0	10.4	58.1	68.2	74.6	10.2	18.249550	-93.242392
T. Izq. Villa Aldama	9.40	1	0	6278	63.7	73.3	84.6	10.9	57.7	67.0	84.0	10.0	56.2	63.7	82.7	8.4	18.253889	-93.302572
T. Izq. Villa Aldama	9.40	3	0	6181	56.4	64.5	81.4	10.6	49.6	54.8	81.1	10.8	50.0	54.0	78.2	9.5	18.262329	-93.313566
Tecolutilla	15.00	1	0	4451	57.1	69.4	86.1	12.9	52.0	57.7	71.5	8.6	53.0	59.8	78.9	9.4	18.271335	-93.314927
Tecolutilla	15.00	3	0	5200	55.6	62.6	73.9	8.6	48.7	53.3	67.5	8.5	48.3	53.3	70.1	8.5	18.286298	-93.343798
T. Der. Lazáro Cárdenas	20.00	3	0	2076	45.5	53.1	64.9	9.3	48.2	52.9	60.4	8.4	47.1	52.9	63.1	9.6	18.280064	-93.382414
Carlos Green	33.00	3	0	3354	46.5	54.3	64.1	9.7	47.1	52.7	61.6	8.5	36.7	42.0	56.2	7.4	18.232485	-93.457966
El Golpe	51.60	1	0	607	61.0	72.9	98.9	13.9	60.8	82.3	113.6	16.8	58.4	61.2	104.0	8.9	18.331273	-93.533785

17 C A R R : El Bellote - Santa Cruz — CLAVE: 27105 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Bellote	0.00	3	0	5989	75.2	82.9	93.8	9.1	74.2	81.1	84.5	8.9	71.6	74.4	112.6	8.8	18.426345	-93.122494
T. Der. Chichicapa	8.00	3	0	3881	55.2	62.9	73.9	9.1	54.6	58.7	64.2	5.3	51.5	53.4	105.7	8.5	18.423990	-93.072132
Ignacio Allende	35.00	1	0	4318	45.3	52.9	63.9	9.1	44.7	50.6	54.4	7.2	40.2	44.5	67.8	8.2	18.385412	-92.862215
Ignacio Allende	35.00	3	0	3433	78.5	91.5	106.9	13.1	75.9	93.4	103.4	17.7	67.6	74.6	86.3	9.4	18.382659	-92.830535
Santa Cruz	40.00	1	0	3927	78.6	91.6	107.1	13.1	74.8	92.7	103.5	18.0	66.3	73.4	84.3	8.9	18.386032	-92.808314

18 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Suspiro - Tenosique	0.00	3	0	1759	55.1	63.4	74.4	9.5	50.6	53.5	72.9	7.9	45.2	50.9	62.9	7.3	17.721235	-91.744519
Lim. Edos. Term. Tab. Ppia. Chis.	8.00																	

18 C A R R : Ent. Emiliano Zapata - La Libertad — CLAVE: 00062 — RUTA : CHIS-TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Libertad	10.00	1	0	1237	56.0	64.2	77.1	9.9	45.8	49.9	54.3	5.3	44.3	51.0	61.9	8.1	17.690559	-91.722107

19 C A R R : Estación Macuspana - Vernet — CLAVE: 27091 — RUTA : TAB-041 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Estación Macuspana	0.00																	
X. C. Villahermosa - Francisco Escárcega	11.00	1	0	1920	56.5	61.9	71.1	7.5	51.3	52.6	54.7	4.6	47.3	51.8	54.6	7.3	17.710306	-92.568675
X. C. Villahermosa - Francisco Escárcega	11.00	3	0	1476	56.3	61.8	71.3	7.4	51.1	52.5	54.7	4.8	46.0	51.6	54.5	7.9	17.704520	-92.569919
Belem	20.50	1	1	4778	58.5	66.6	81.5	9.9	56.6	59.9	68.0	5.0	47.0	51.7	54.8	7.3	17.775386	-92.607299
Belem	20.50	1	2	4806	73.8	82.9	94.8	10.1	80.2	108.4	119.5	27.0	43.1	51.5	54.9	10.4	17.775331	-92.607394
Belem	20.50	3	0	2634	55.7	61.0	66.0	6.9	52.7	53.5	61.0	4.5	47.2	51.8	54.6	7.3	17.802642	-92.606302
X. C. Cacaos - La Granja	25.50	3	0	1188	55.6	61.0	65.5	6.9	50.8	52.7	57.8	5.2	46.9	51.6	54.6	7.2	17.841553	-92.607473
Vernet	32.50	1	0	479	55.9	61.4	70.3	7.1	55.0	54.5	63.2	2.2	45.2	49.4	54.3	5.3	17.916359	-92.598240

20 C A R R : Frontera - T. C. (Jalapa - Jonuta) — CLAVE: 27081 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Frontera	0.00																	
X. C. Villahermosa - Cd. del Carmen	1.00	3	0	1351	47.8	55.6	68.1	10.0	45.9	52.4	70.6	10.1	44.1	52.1	54.9	11.2	18.507057	-92.650521
T. C. Jalapa - Jonuta	123.00	1	0	373	48.3	55.9	64.3	9.7					45.7	52.3	56.2	9.7	18.102017	-92.170117

21 C A R R : Gregorio Méndez Magaña - Reforma de Ocampo — CLAVE: 00103 — RUTA : CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gregorio Méndez Magaña	0.00	3	0	638	36.3	42.6	53.9	8.6	34.0	48.7	54.2	12.3	30.8	48.4	54.6	14.1	17.446619	-91.596023
Lim. Edos. Term. Tab. Ppia. Chis.	3.00																	
T. C. Benemérito de Las Américas - Palenque	21.00	1	0	2200	54.9	63.7	74.1	10.1	50.6	60.8	74.2	10.0	47.2	53.3	77.9	11.0	17.323465	-91.692429
Reforma de Ocampo	22.00																	

22 C A R R : Jalapa - Jonuta — CLAVE: 27107 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jalapa	0.00	3	0	2941	64.5	71.8	82.9	8.9	61.9	69.5	114.6	12.9	52.0	57.9	74.3	9.9	17.722083	-92.805384
X. C. Villahermosa - Francisco Escárcega	15.00	1	0	2088	46.3	54.4	66.8	9.9	45.2	43.7	45.0	0.4	42.8	49.7	54.3	8.4	17.782852	-92.690504
X. C. Villahermosa - Francisco Escárcega	15.00	3	0	1449	36.7	44.5	56.6	9.8	35.9	35.2	50.4	3.6	33.2	45.6	53.8	11.0	17.781702	-92.680476
Belem	24.00	1	0	922	46.5	53.8	65.0	9.3	44.4	43.7	48.6	1.8	42.4	48.8	54.2	8.0	17.781958	-92.619984
T. Izq. Cacaos	39.00	1	0	4073	45.8	54.2	64.9	9.9	44.3	43.5	44.9	1.5	42.6	50.1	54.5	9.0	17.843593	-92.502154
Cd. PEMEX	43.00	1	1	5483	40.9	47.7	60.8	9.1	45.2	44.0	51.4	1.1	36.3	43.2	53.3	7.6	17.879235	-92.484592
Cd. PEMEX	43.00	1	2	5475	51.4	59.4	70.4	9.6	43.2	43.2	44.8	3.0	48.8	52.0	54.9	6.1	17.879317	-92.484711
Cd. PEMEX	43.00	3	0	3248	56.1	64.1	75.5	9.8	53.9	53.3	54.8	2.0	50.8	56.1	64.0	8.2	17.897199	-92.482784
Jonuta	97.50	1	0	1980	56.2	64.2	76.8	9.8	54.3	53.6	55.8	1.7	51.5	53.9	62.9	6.3	18.101783	-92.162200

23 C A R R : Libramiento Sur de Comalcalco — CLAVE: — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Malpaso - El Bellote	0.00	3	0	5057	79.4	92.6	107.5	13.4	74.5	93.9	103.5	18.4	69.9	79.8	93.4	10.8	18.229308	-93.213853
T. C. Comalcalco - El Golpe	4.40																	

24 C A R R : Nicolás Bravo - T. C. (El Bellote - Santa Cruz) — CLAVE: 27010 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nicolás Bravo	0.00	3	0	2095	69.9	81.9	98.1	12.5	64.5	97.3	110.6	15.6	58.8	63.8	75.0	7.5	18.297376	-93.132200
T. C. Bellote - Santa Cruz	22.00	1	0	804	69.7	81.7	97.5	12.4	55.0	53.5	54.8	0.0	56.3	58.2	70.0	4.3	18.425187	-93.076072

25 C A R R : Pailebot - Cuauhtemotzin — CLAVE: 27112 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pailebot	0.00	3	0	766	45.5	50.6	54.5	6.6	43.2	43.2	44.8	3.0	36.3	42.3	53.2	6.7	18.257601	-93.952791
Cuauhtemotzin	23.00	1	0	566	44.8	49.7	54.4	6.0					34.8	46.3	53.8	9.2	18.205682	-94.120013

26 C A R R : Paraíso - El Limón — CLAVE: 27108 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paraíso	0.00	3	0	6405	66.5	77.4	91.2	11.7	55.6	58.5	70.9	4.8	57.7	63.6	78.8	8.1	18.399957	-93.217842
Limón	6.00	1	0	5819	60.2	69.5	81.9	10.5	56.8	58.8	70.1	4.4	56.7	62.9	79.7	8.1	18.405883	-93.215535

27 C A R R : Paso de Cunduacán - Estación Juárez — CLAVE: 00588 — RUTA : TAB-CHIS — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso de Cunduacán	0.00	3	0	9010	65.6	74.3	92.7	10.2	58.4	61.3	98.2	6.9	57.9	65.2	84.0	9.8	17.959917	-93.138293
Lim. Edos. Term. Tab. Ppia. Chis.	9.00																	
Santa Teresa 2º Secc.	18.00	3	0	1913	64.0	75.0	94.1	12.6	60.1	69.9	82.6	10.2	60.0	71.6	89.7	11.8	17.765945	-93.169047
Estación Juárez	57.80	1	0	2025	54.6	64.6	78.6	11.6	56.7	79.3	112.3	21.3	61.5	79.4	111.9	15.4	17.618943	-93.167828

28 C A R R : Playas del Rosario - Teapa — CLAVE: 27203 — RUTA : TAB-001 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Escopetazo	0.00	3	1	4380	74.4	81.8	92.7	8.5	74.2	81.0	84.6	8.6	71.7	74.3	126.5	8.9	17.839832	-92.924011
T. C. Villahermosa - Escopetazo	0.00	3	2	4287	75.9	83.8	94.5	9.9	73.9	80.8	84.6	8.7	71.0	74.5	107.3	8.6	17.839875	-92.924005
Revolución Mexicana	1.20	3	0	6856	75.4	82.9	93.6	9.0	73.4	81.1	84.7	9.8	72.0	74.8	111.0	8.7	17.835736	-92.907991
Cacaos	7.00	1	0	6170	55.5	63.0	73.7	9.1	57.8	61.6	64.6	6.3	52.2	54.7	90.3	8.3	17.826344	-92.859977
Cacaos	7.00	3	0	4328	65.8	73.0	83.6	8.9	62.7	67.3	74.0	6.9	59.3	63.9	80.7	8.3	17.825495	-92.855480
Jalapa	23.00	1	0	4624	45.8	53.0	63.6	8.9	44.7	49.8	54.4	6.3	38.8	43.6	54.3	7.6	17.731347	-92.816507
Jalapa	23.00	3	0	4369	65.9	73.1	83.7	9.0	62.4	66.6	73.9	6.6	59.3	64.0	79.2	8.2	17.708073	-92.808339
T. Izq. Tacotalpa	39.00	1	0	4235	46.0	53.2	63.9	9.1	46.0	50.7	54.4	6.3	38.8	44.0	57.4	8.2	17.595541	-92.833193
T. Izq. Tacotalpa	39.00	3	1	3044	44.4	51.7	62.5	8.5	48.8	52.2	54.6	6.6	41.9	48.5	60.2	7.9	17.592319	-92.834465
T. Izq. Tacotalpa	39.00	3	2	2995	46.7	53.9	64.5	9.4	41.9	44.6	53.5	6.3	36.3	43.1	53.5	8.3	17.592387	-92.834503
Teapa	54.00	1	0	2461	45.7	53.2	63.8	9.1	45.2	50.5	54.8	6.4	38.9	45.3	57.6	8.6	17.551140	-92.944364

29 C A R R : Ramal a Balancan — CLAVE: 27078 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. El Suspiro - Tenosique	0.00	3	0	1566	57.5	65.7	80.5	10.2	57.7	73.7	111.2	15.6	48.6	54.4	64.5	9.8	17.632940	-91.600247
Balancán	24.00	1	0	2952	56.4	62.9	73.9	8.7	51.9	53.5	113.4	9.3	47.1	52.5	54.9	9.2	17.831202	-91.531109

30 C A R R : Ramal a La Venta — CLAVE: 27078 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	4040	65.9	74.3	88.8	10.2	60.5	71.1	83.6	11.3	52.9	58.5	74.1	8.1	18.064942	-94.042368
La Venta	4.25																	

31 C A R R : Ramal a Lázaro Cárdenas — CLAVE: 27208 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Comalcalco - El Golpe	0.00	3	0	1799	54.1	64.1	80.9	11.8	50.9	54.9	68.2	8.6	46.8	53.3	66.2	9.8	18.287059	-93.385180
Lázaro Cárdenas	14.00	1	0	1874	65.3	74.3	87.1	10.6	64.5	63.2	126.2	13.9	55.4	54.3	68.9	2.7	18.319773	-93.435399

32 C A R R : Ramal a Libertad — CLAVE: 27205 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cárdenas - Paraíso	0.00	3	0	2808	65.2	71.7	82.3	7.8	63.4	70.9	120.1	11.7	52.5	53.7	64.4	5.9	18.117446	-93.309630
Libertad	10.00	1	0	2181	61.4	63.6	73.2	5.8	61.3	74.2	132.7	15.4	51.9	53.2	71.8	6.3	18.176342	-93.361810

33 C A R R : Ramal a Salto del Agua — CLAVE: 00069 — RUTA : TAB-CHIS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1327	67.2	74.3	84.4	9.6	61.6	70.1	83.1	9.5	53.9	53.8	64.9	3.5	17.665354	-92.436061
Lim. Edos. Term. Tab. Ppia. Chis.	12.00																	
Salto del Agua	17.00	1	0	1448	65.4	73.9	84.5	10.0	61.1	69.7	90.9	10.0	53.7	58.3	74.5	7.3	17.559714	-92.354261

34 C A R R : Ramal a San Antonio — CLAVE: 27003 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	558	47.4	52.9	64.5	7.9	41.7	54.9	82.3	14.8	38.3	49.9	59.1	10.8	17.928362	-91.742866
T. Der. Balancán	24.00	1	0	1019	50.7	57.7	71.7	9.2	49.9	53.5	61.5	7.9	46.3	52.2	54.6	9.4	17.871995	-91.532547
T. Der. Balancán	24.00	3	0	1795	50.9	57.9	71.8	9.1	43.4	52.0	54.6	12.0	43.9	51.7	55.7	10.0	17.872006	-91.527107
El Triunfo	72.00																	

35 C A R R : Ramal a Sánchez Magallanes — CLAVE: 27016 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	1441	50.8	54.0	64.9	7.1	53.6	78.8	99.2	18.7	47.1	52.5	54.9	9.2	18.074841	-93.877986
Campo Magallanes	13.00	1	0	1480	66.3	71.9	81.4	7.3	60.5	68.8	93.3	9.1	53.2	53.9	63.4	4.5	18.164506	-93.905014
Campo Magallanes	13.00	3	0	3360	66.4	72.2	81.8	7.6	62.0	64.5	104.2	12.0	53.1	53.9	63.6	4.8	18.173919	-93.905569
Sánchez Magallanes	33.00	1	0	1363	55.1	63.2	78.7	9.6	52.7	60.7	94.0	12.2	48.3	59.4	82.5	14.5	18.274961	-93.894343

36 C A R R : Ramal a Tamulte de Las Sabanas — CLAVE: 27080 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Cd. del Carmen	0.00	3	0	2864	49.7	58.2	70.7	10.2	47.2	53.0	62.8	9.4	48.0	53.6	66.6	10.4	18.200102	-92.824337
Tamulte de Las Sabanas	7.00																	

37 C A R R : Ramal a Tapijulapa — CLAVE: 27200 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Playas del Rosario - Teapa	0.00	3	0	3729	45.7	53.0	63.9	9.0	44.6	49.6	54.6	6.1	38.9	44.8	59.0	8.6	17.573686	-92.834671
Tapijulapa	20.00	1	0	2025	35.8	43.6	53.9	9.4	36.0	43.2	53.3	7.5	31.5	34.5	53.4	8.0	17.458187	-92.785962

38 C A R R : Reforma - Dos Bocas — CLAVE: 27200 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Reforma	0.00	3	1	9519	68.0	76.6	89.6	10.6	68.4	82.2	95.3	13.4	64.8	74.5	92.1	11.3	17.978152	-93.127837
Reforma	0.00	3	2	9557	76.2	84.9	95.0	10.7	77.5	89.1	102.7	12.5	72.4	82.8	95.3	12.0	17.978186	-93.128061
Paraiso	49.70																	
Dos Bocas	53.00	1	1	3628	57.9	61.9	68.5	6.7	53.7	58.1	65.9	6.3	46.7	50.3	55.0	5.4	18.424040	-93.207449
Dos Bocas	53.00	1	2	3675	56.7	64.4	73.6	9.2	51.9	54.0	64.7	6.1	46.1	48.7	54.7	4.5	18.423842	-93.207592

39 C A R R : Reyes Hernández - Villa Aldama — CLAVE: 27119 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Reyes Hernández	0.00	3	0	4870	20.0	23.3	33.9	7.0	20.7	23.4	53.3	9.7	21.6	45.8	53.9	13.2	18.241262	-93.278196

39 C A R R : Reyes Hernández - Villa Aldama — CLAVE: 27119 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. (Cárdenas - Paraíso) - Carlos Green	9.00	1	0	4525	23.8	28.5	40.9	6.8	38.5	49.8	70.4	14.7	30.3	41.5	49.8	12.2	18.239621	-93.343110

40 C A R R : Samaria - Amatitán — CLAVE: 27114 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	2166	46.2	51.1	54.9	6.7	44.5	48.4	88.8	8.0	39.4	42.9	105.2	8.8	18.006968	-93.274227
Cunduacán	17.00	1	0	6385	46.0	51.0	54.9	6.7	43.0	48.0	55.0	7.6	38.5	42.6	77.4	8.1	18.054619	-93.190352
Cunduacán	17.00	3	0	3906	66.1	72.6	88.2	8.9	61.0	71.8	93.1	11.5	55.7	54.2	70.0	2.3	18.082119	-93.169090
Amatitán	31.40	1	0	5331	65.8	71.6	81.1	7.4	63.8	78.9	128.3	14.8	53.9	53.8	73.3	4.7	18.174701	-93.085799

41 C A R R : T. C. (Cárdenas - Paraíso) - Carlos Green — CLAVE: 27111 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cárdenas - Paraíso	0.00	3	0	315	54.6	67.7	85.1	13.5	58.3	64.9	82.3	8.4	54.2	54.0	63.2	3.1	18.107858	-93.321142
T. Der. Reyes Hernández	21.50	3	0	1231	51.5	61.7	74.8	11.7	55.4	58.6	69.4	4.8	50.7	53.9	64.4	9.1	18.180786	-93.396281
Carlos Green	30.70	1	0	1523	37.9	47.9	62.7	11.5	36.8	49.6	70.2	12.3	39.6	51.2	54.6	13.3	18.233298	-93.446080

42 C A R R : Tierra Nueva - Francisco Rueda — CLAVE: 27110 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tierra Nueva	0.00	3	0	3105	57.1	68.1	82.5	12.2	56.3	63.0	74.1	7.8	55.4	60.8	78.5	6.9	17.797644	-93.450127
Ocuapan	14.00	3	0	1049	61.5	72.1	84.1	12.1	66.7	74.7	90.8	9.8	58.7	64.5	81.0	7.7	17.833687	-93.514308
T. Izq. Encomendadero	31.00	1	0	1285	56.6	67.7	82.4	12.2	57.8	64.3	79.2	7.9	56.7	64.3	80.9	8.5	17.795754	-93.626437
T. Izq. Encomendadero	31.00	3	0	1211	37.5	44.2	69.9	10.6	35.5	49.1	54.2	11.6	45.4	52.9	98.9	14.3	17.783406	-93.634406
Francisco Rueda	71.00	1	0	488	57.7	74.9	93.0	17.7	64.1	73.9	91.8	11.6	58.2	64.1	85.8	8.1	17.835753	-93.927141

43 C A R R : Tulipán - Cunduacán — CLAVE: 27115 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Malpaso - El Bellote	0.00	3	0	4917	49.7	57.7	71.0	9.6	46.8	51.8	54.6	7.6	42.4	50.2	54.5	9.2	18.112991	-93.292120

43 C A R R : Tulipán - Cunduacán — CLAVE: 27115 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Mote	14.00	1	0	2765	46.4	54.4	65.0	9.8	44.2	43.6	48.3	2.0	42.1	49.6	54.5	8.9	18.061867	-93.213490
Cunduacán	15.00	1	0	3960	36.2	43.6	54.7	9.3	34.2	44.0	53.5	9.2	29.5	40.3	53.1	10.4	18.057777	-93.201499

44 C A R R : Villahermosa - Comalcalco — CLAVE: 27021 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Cd. del Carmen	0.00	3	1	10008	39.2	42.0	45.8	5.6	37.4	45.0	53.7	9.8	31.2	49.5	54.3	13.4	18.034768	-92.930530
T. C. Villahermosa - Cd. del Carmen	0.00	3	2	9798	50.9	54.9	63.9	7.8	47.1	50.5	54.6	5.6	38.3	49.4	54.3	11.7	18.034748	-92.930624
Saloya	13.00	1	0	16008	39.6	43.4	53.6	7.0	35.4	43.5	53.6	8.3	31.1	46.1	54.2	10.4	18.089386	-92.939442
Saloya	13.00	3	0	13072	44.1	49.4	60.8	6.9	40.4	45.8	54.2	8.4	37.4	46.8	54.6	10.5	18.101455	-92.950717
Nacajuca	21.00	1	0	11160	34.3	39.2	48.9	6.3	33.0	41.0	66.2	10.1	25.8	45.6	53.8	10.9	18.152770	-93.011175
Nacajuca	21.00	3	1	6813	31.8	36.5	44.6	7.5	35.2	42.4	51.7	9.2	35.6	51.7	54.6	17.5	18.178096	-93.028102
Nacajuca	21.00	3	2	6810	39.7	43.7	53.2	7.3	31.5	45.6	53.8	12.0	27.3	46.2	53.8	9.9	18.178011	-93.028199
Jalpa de Méndez	27.00	3	0	5952	35.9	42.1	52.2	7.8	34.8	50.3	62.1	13.2	31.1	50.1	54.3	14.8	18.179230	-93.084685
Cupilco	40.00	1	0	4605	34.0	39.6	51.4	7.1	32.5	48.0	84.5	13.8	31.8	45.8	75.0	11.7	18.233790	-93.120835
Cupilco	40.00	3	0	5228	35.5	41.7	52.9	7.6	36.7	50.5	75.8	13.1	33.0	46.7	54.6	11.6	18.246402	-93.130096
Chichicapa	46.50	1	0	5411	39.5	43.9	54.6	7.9	38.8	50.7	120.2	15.3	31.1	47.0	54.4	12.2	18.261622	-93.170008
T. C. Malpaso - El Bellote	50.70	1	0	10542	33.2	34.9	44.3	5.7	31.9	46.7	54.8	11.6	28.3	48.5	55.0	13.6	18.247854	-93.202573

45 C A R R : Villahermosa - Luis Gil Pérez — CLAVE: 27206 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	0	11213	38.0	44.3	59.1	9.4	41.7	49.8	54.3	8.8	40.9	51.4	54.6	12.6	17.943458	-92.978527
Luis Gil Pérez	22.00	1	0	4368	38.5	44.8	59.4	9.5	44.1	51.3	54.5	9.1	40.5	51.1	54.6	12.3	17.887707	-93.068486

46 C A R R : Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) — CLAVE: 27106 — RUTA : TAB — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Villahermosa	0.00	3	0	12956	69.6	81.9	95.0	12.6	68.8	85.1	100.7	16.2	59.1	65.1	79.5	8.7	17.959787	-92.981447
San Joaquín	4.00	3	0	5710	69.7	81.9	95.4	12.5	69.8	97.8	111.8	20.6	58.9	64.8	78.6	8.5	17.929274	-92.984270
T. Izq. Luis Gil Pérez	19.00	3	0	5033	69.7	81.6	95.3	12.4	68.0	89.1	102.1	17.0	58.7	64.1	77.3	8.1	17.895631	-93.065680

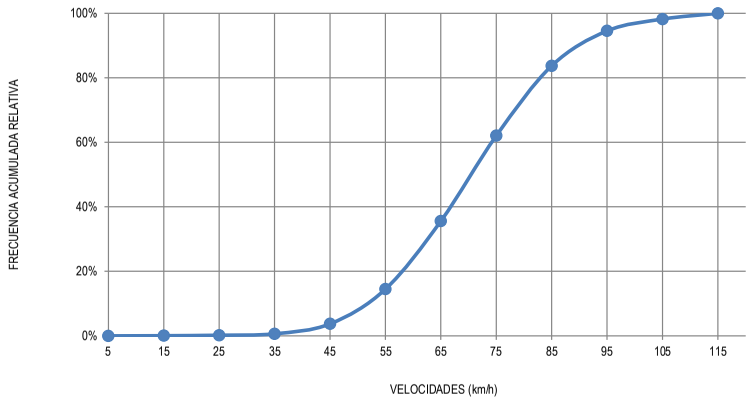
46 C A R R : Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) CLAVE: 27106 RUTA : TAB AÑO : 2020

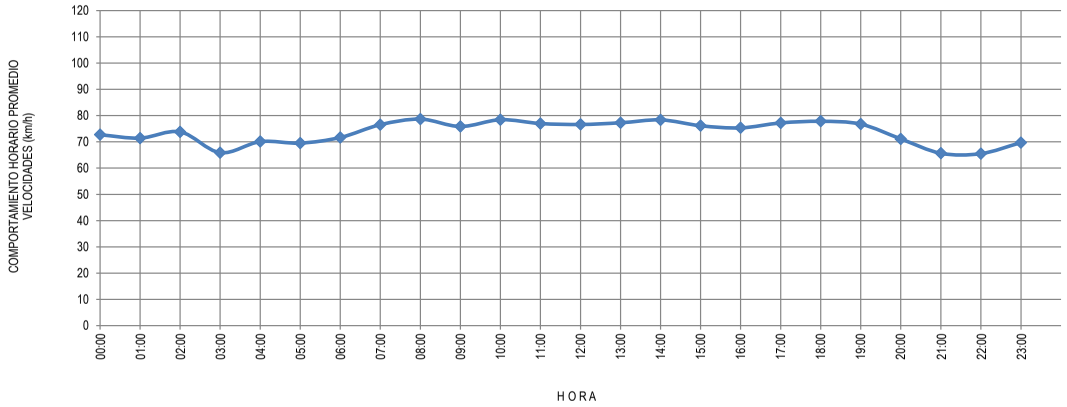
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Paso de Cunduacán - Estación Juárez	25.20	1	0	4469	69.8	81.7	95.6	12.4	66.6	88.6	102.5	16.1	59.0	64.5	78.0	8.3	17.908569	-93.127495

47 C A R R : Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA : CHIS-TAB AÑO : 2020

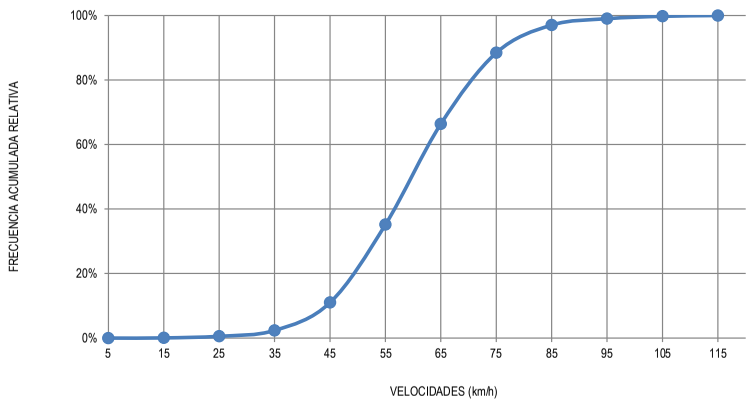
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Villahermosa - Francisco Escárcega	0.00	3	0	1145	66.0	75.1	94.0	11.3	61.4	54.8	102.8	11.0	56.7	63.7	85.7	9.1	17.700029	-92.131873
Lim. Edos. Term. Chis. Ppia. Tab.	16.00																	
T. C. Jalapa - Jonuta	41.00	1	0	1122	55.7	63.3	74.3	9.4	49.4	53.1	81.4	9.5	46.2	52.4	59.3	10.2	18.029173	-92.157768

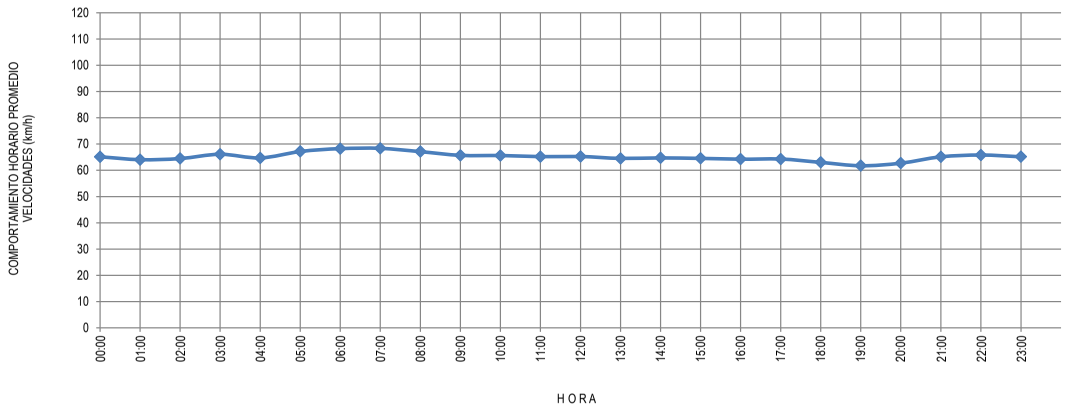
1 Carr: Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



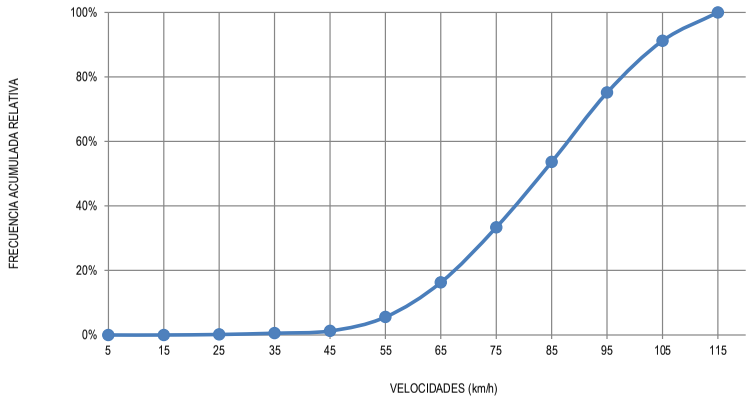


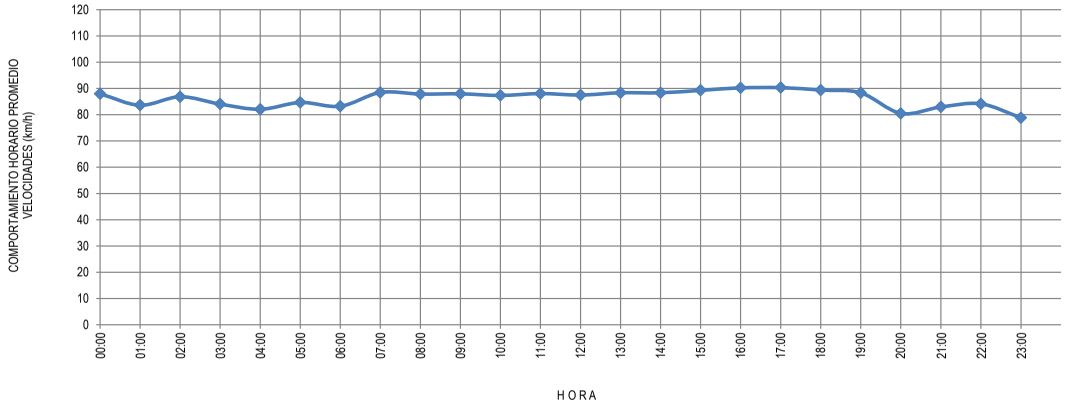
2 Carr: El Suspiro - Tenosique CLAVE: 00276 RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



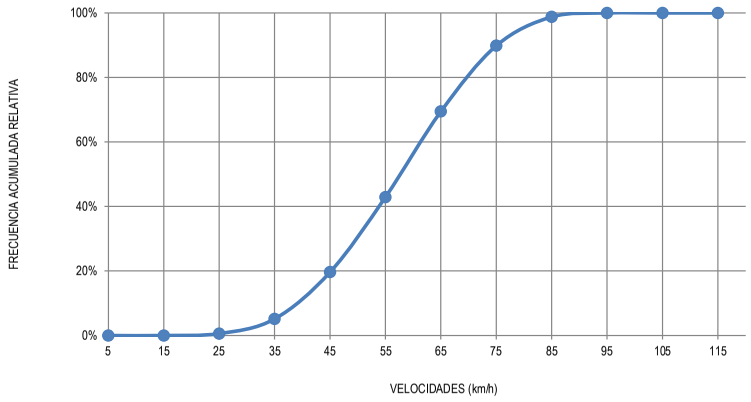


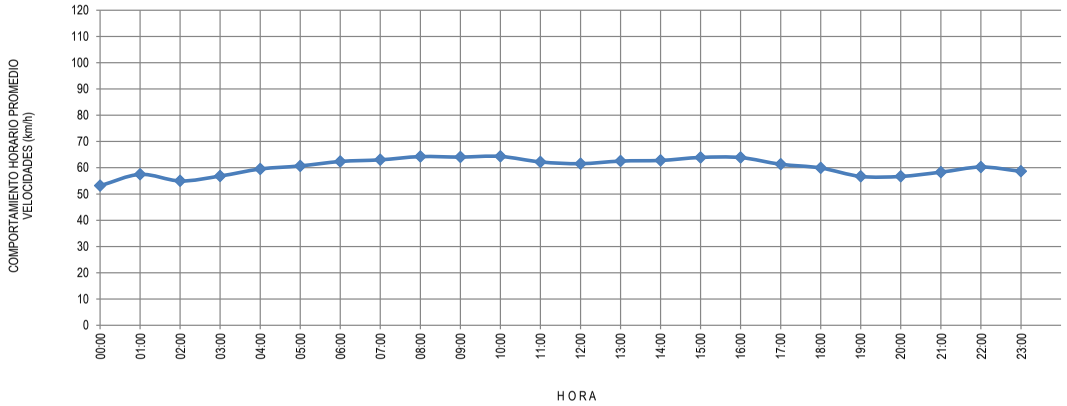
3 Carr: Malpaso - El Bellote CLAVE: 00137 RUTA: MEX-187 KM: 70.120 TE: 1 SC: 0



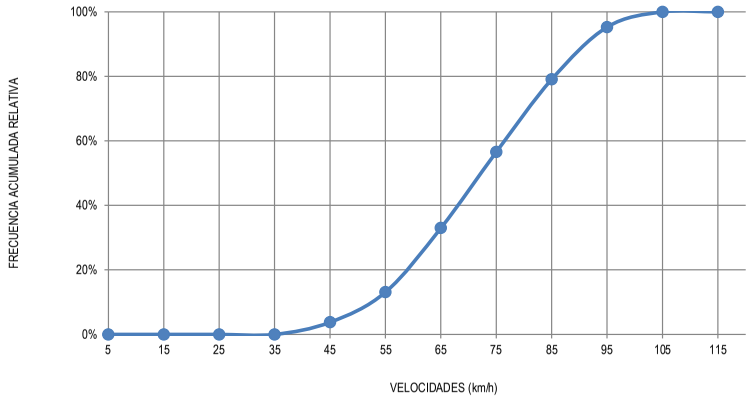


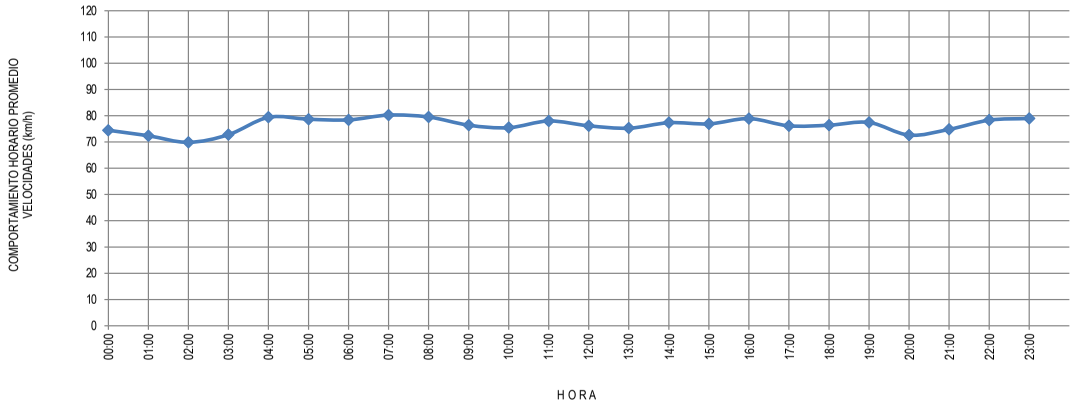
4 Carr: Tenosique - El Ceibo CLAVE: RUTA: MEX-203 KM: 0.000 TE: 3 SC: 0



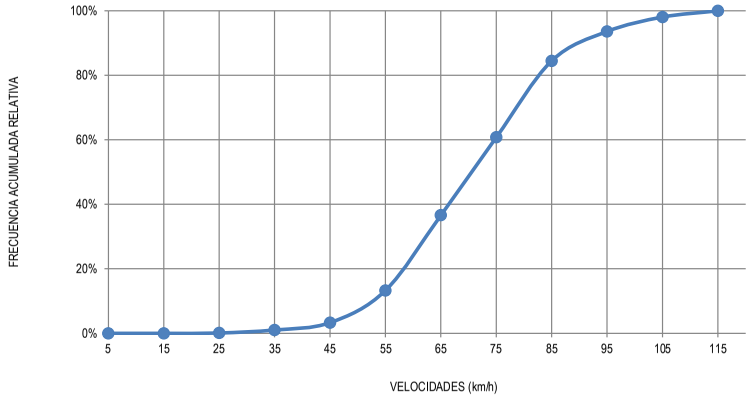


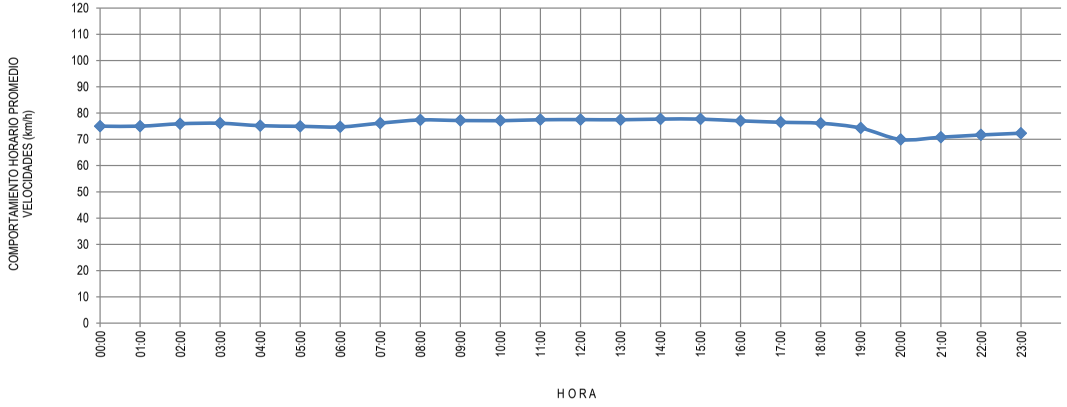
5 Carr: Villahermosa - Cd. del Carmen CLAVE: 00064 RUTA: MEX-180 KM: 4.300 TE: 3 SC: 1



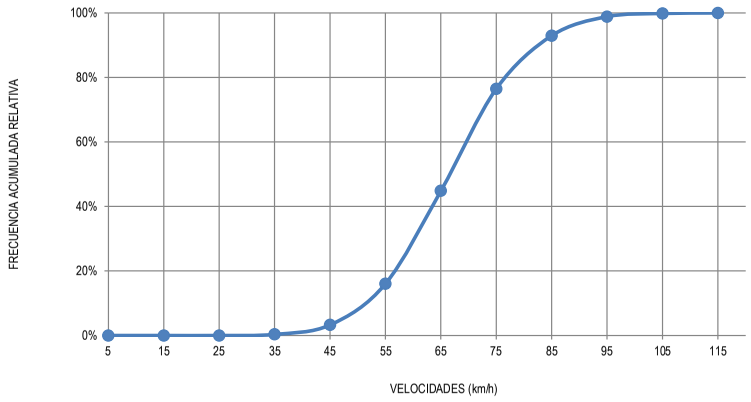


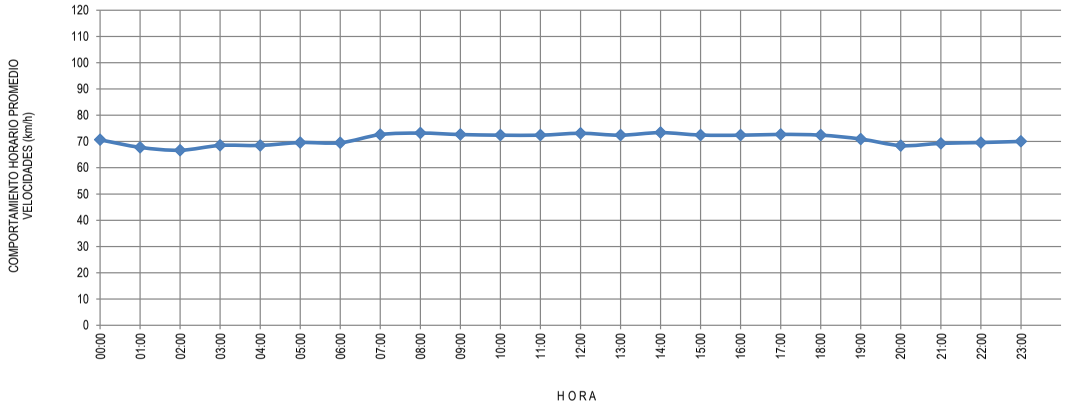
6 Carr: Villahermosa - Escopetazo CLAVE: 00104 RUTA: MEX-195 KM: 0.000 TE: 3 SC: 1



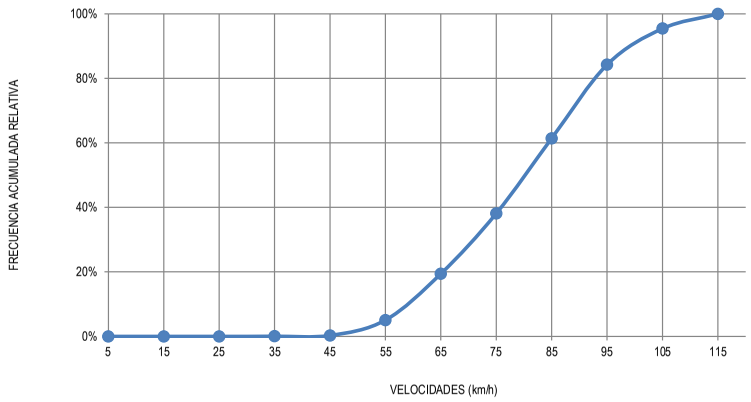


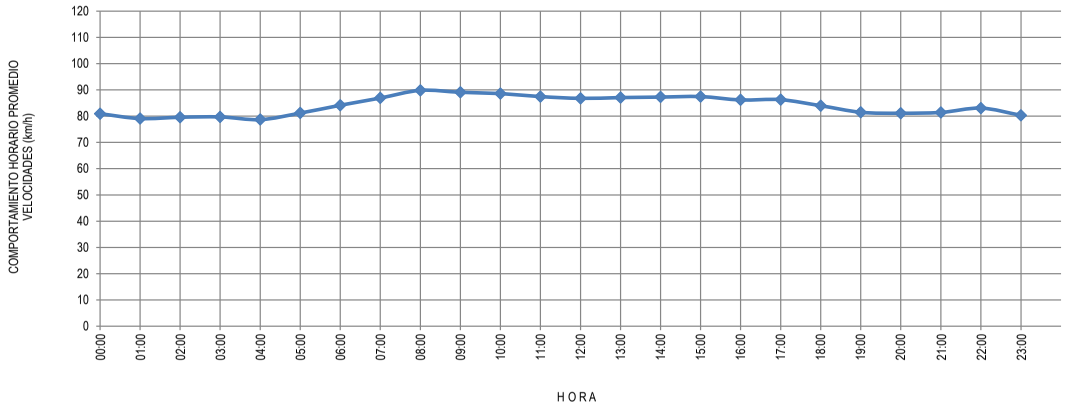
7 Carr: Villahermosa - Francisco Escárcega CLAVE: 00092 RUTA: MEX-186 KM: 0.000 TE: 3 SC: 1



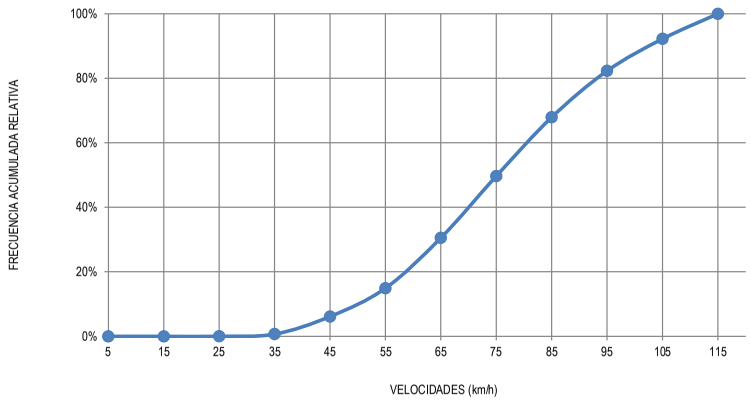


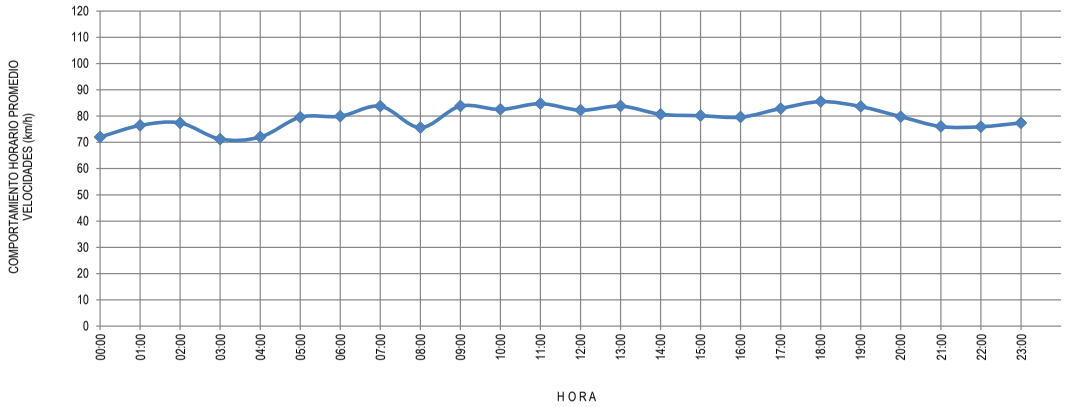
8 Carr: Ent. Agua Dulce - Cárdenas (Cuota) CLAVE: 00010 RUTA: MEX-180D KM: 69.500 TE: 1 SC: 1



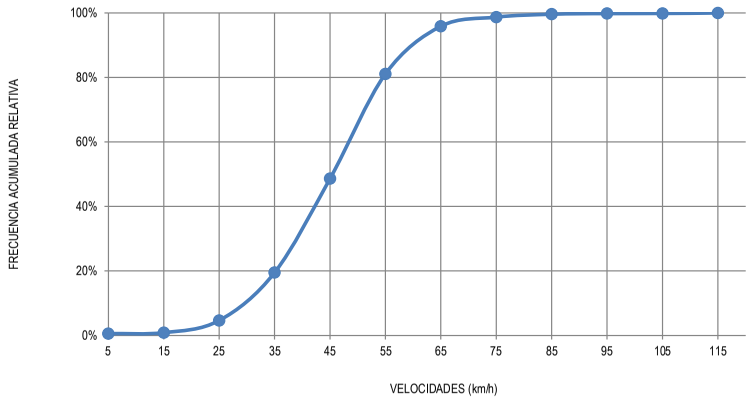


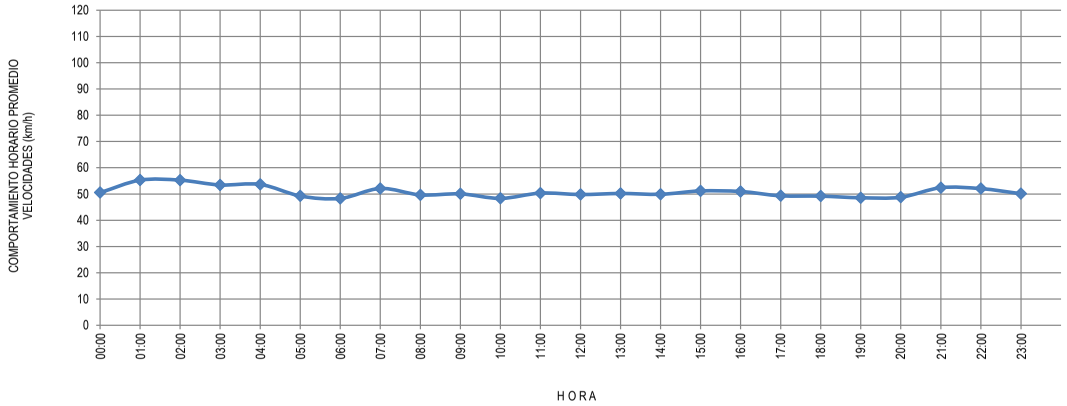
9 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



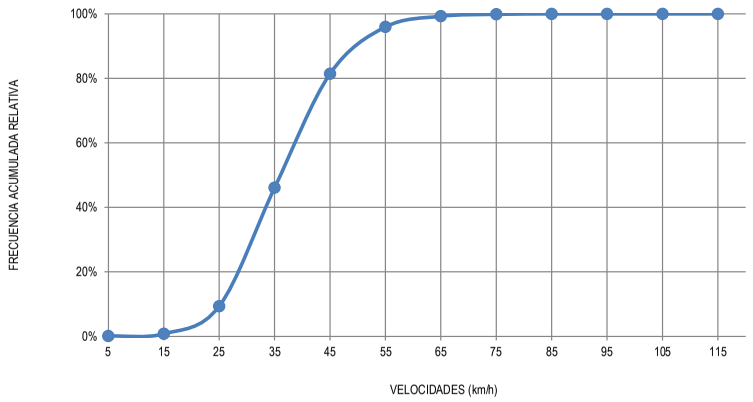


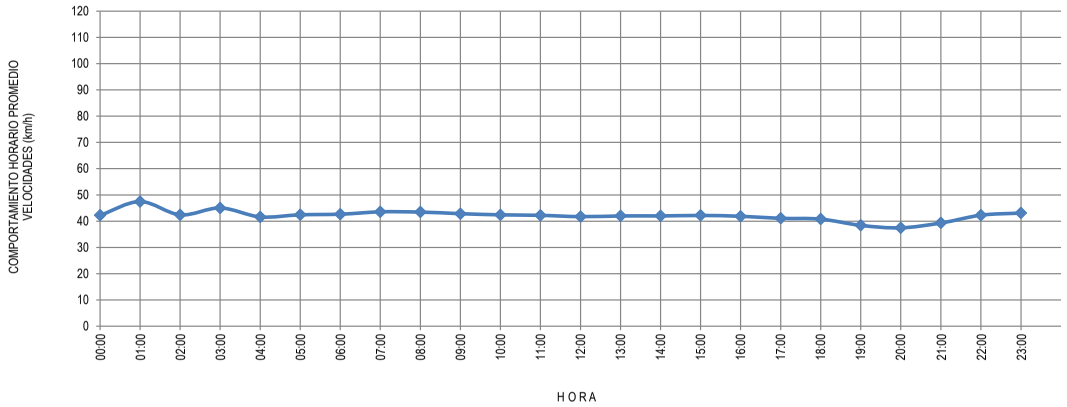
11 Carr: Benito Juárez - Agua Dulce | CLAVE: 00202 | RUTA: TAB-VER | KM: 0.000 | TE: 3 | SC: 0



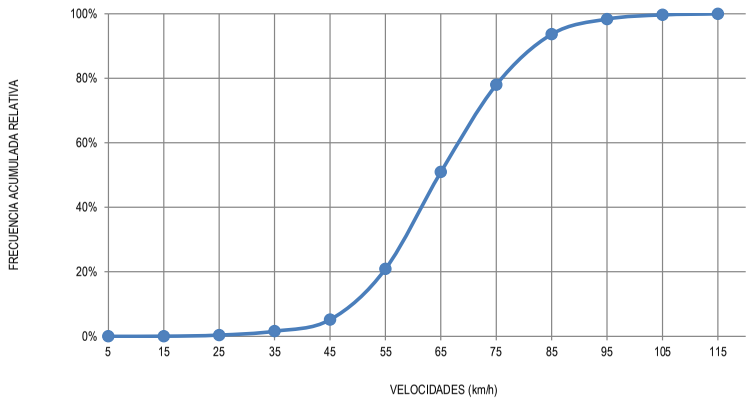


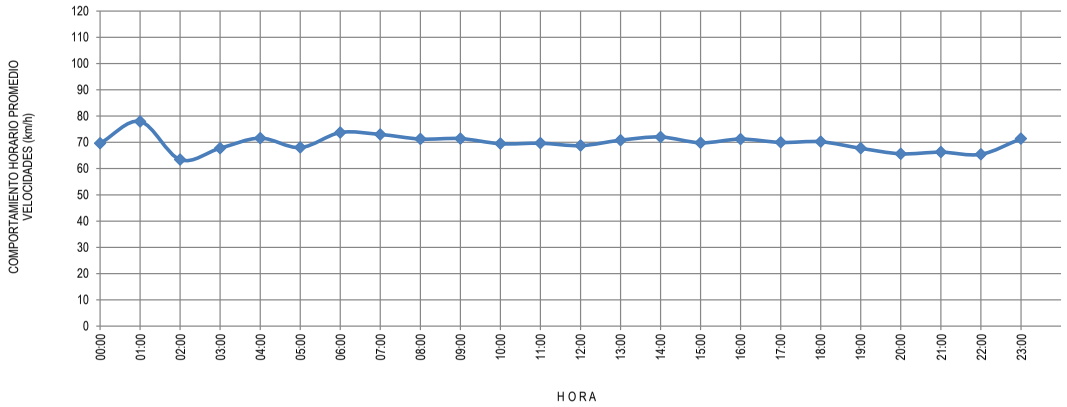
12 Carr: Benito Juárez - Tepetitán | CLAVE: 27204 | RUTA: TAB | KM: 1.500 | TE: 3 | SC: 0



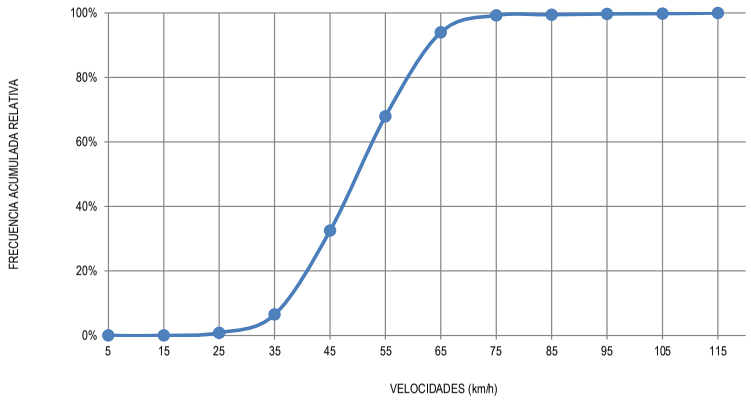


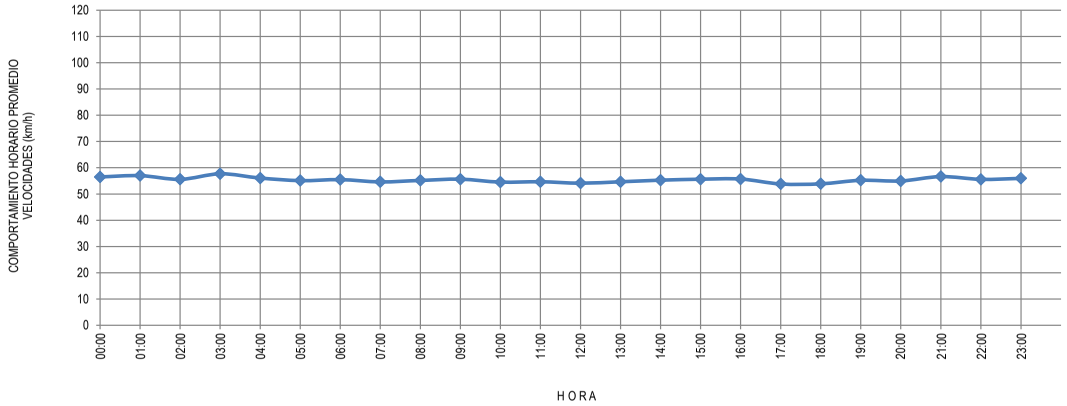
13 Carr: Cacaos - La Granja | CLAVE: 27002 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



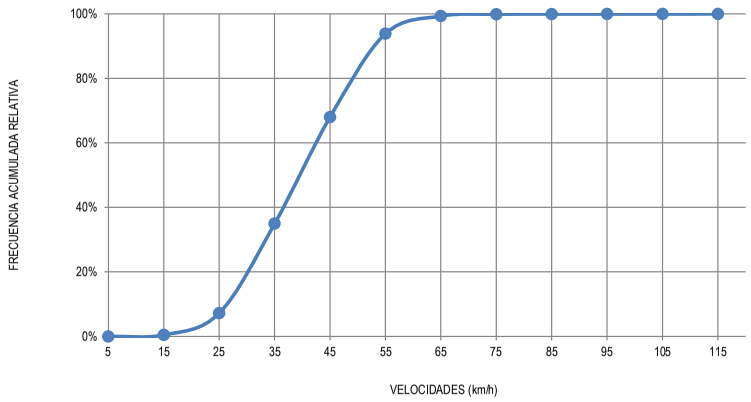


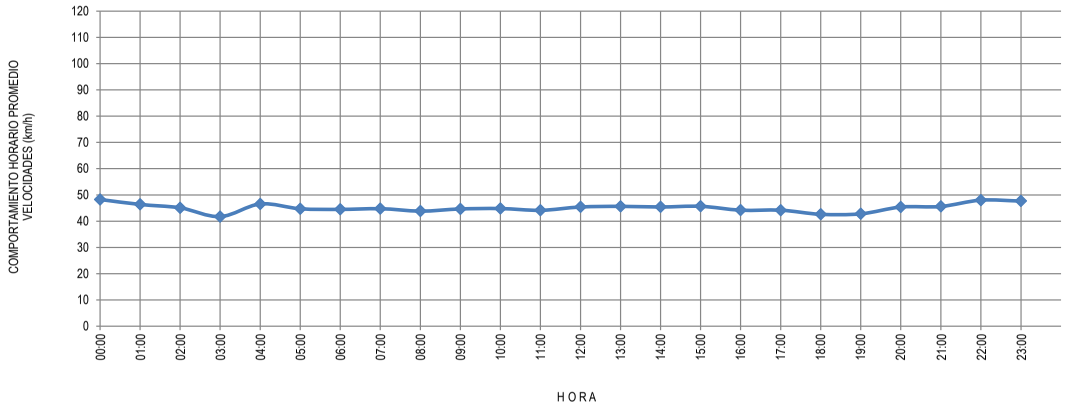
14 Carr: Cárdenas - Paraíso CLAVE: 27117 RUTA: TAB KM: 0.000 TE: 3 SC: 0



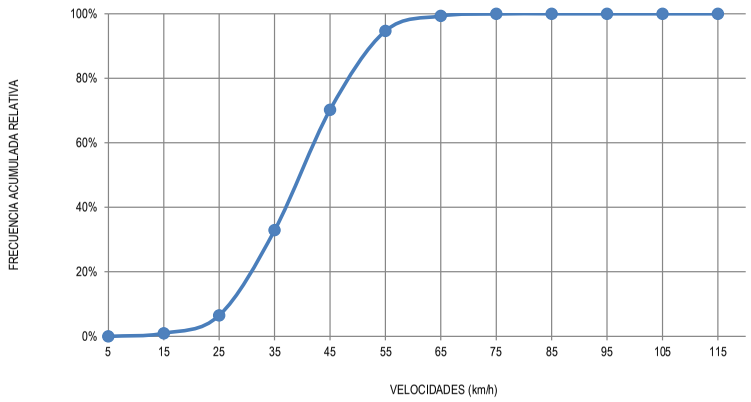


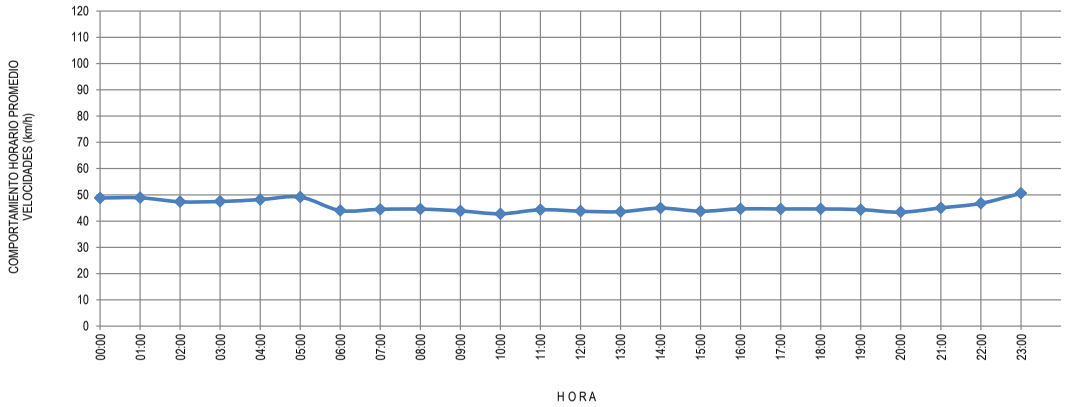
15 Carr: Chichicapa - Ent. La Libertad CLAVE: 27100 RUTA: TAB KM: 0.000 TE: 3 SC: 0



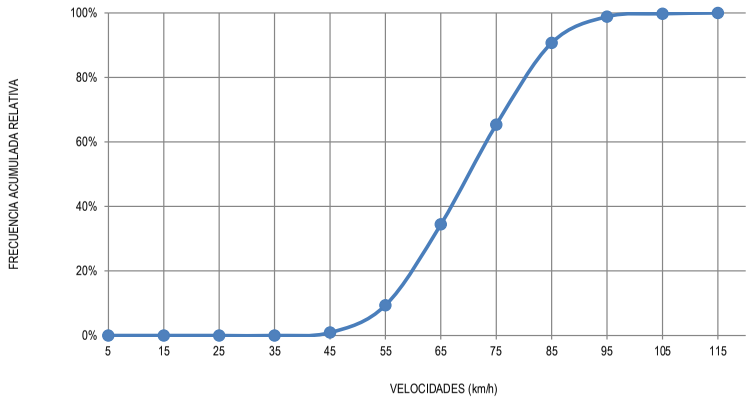


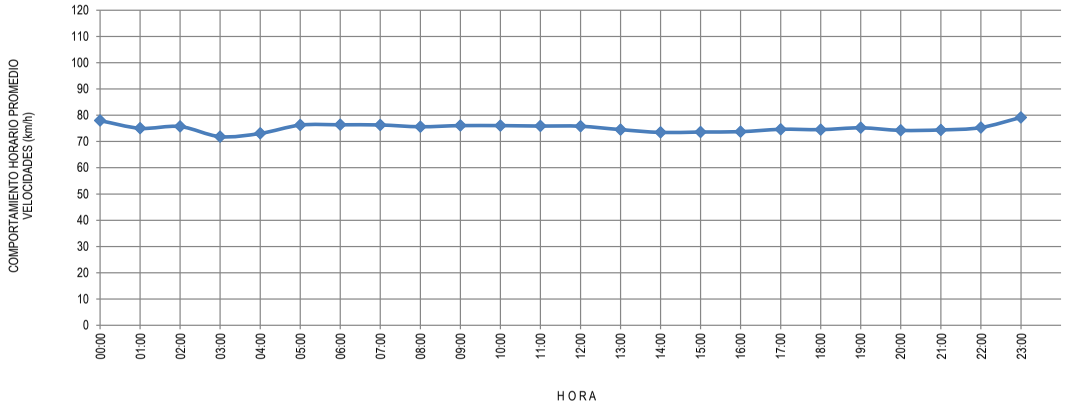
16 Carr: Comalcalco - El Golpe CLAVE: 27102 RUTA: TAB KM: 0.000 TE: 3 SC: 0



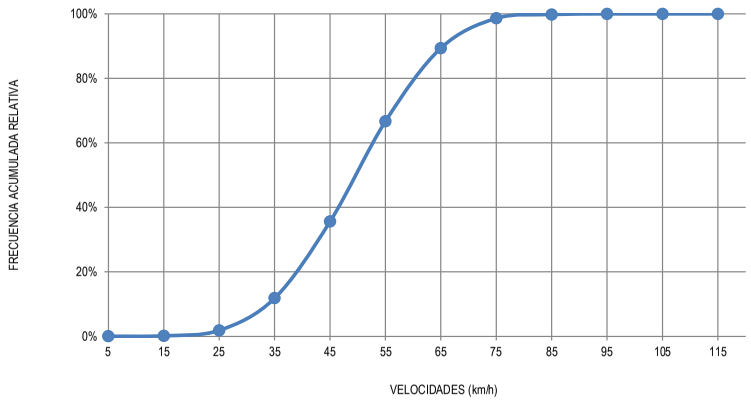


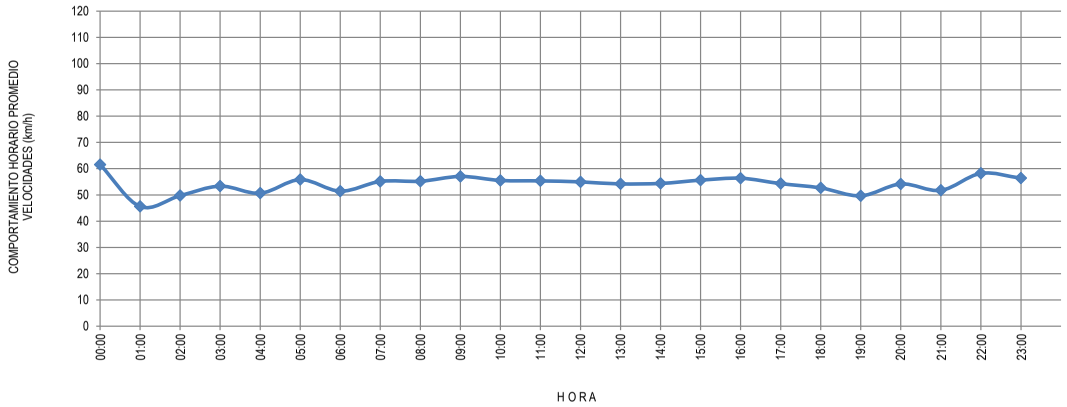
17 Carr: El Bellote - Santa Cruz | CLAVE: 27105 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



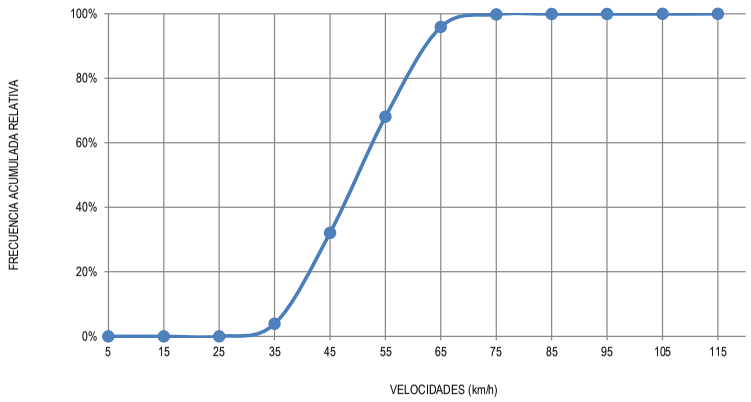


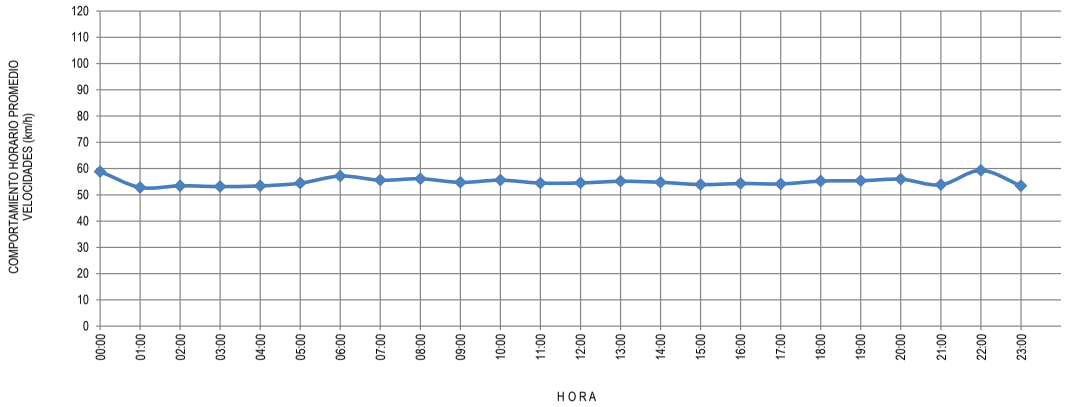
18 Carr: Ent. Emiliano Zapata - La Libertad | CLAVE: 00062 | RUTA: CHIS-TAB | KM: 0.000 | TE: 3 | SC: 0



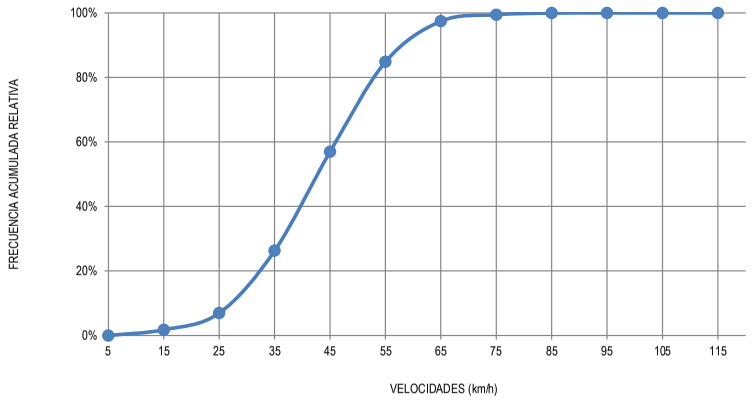


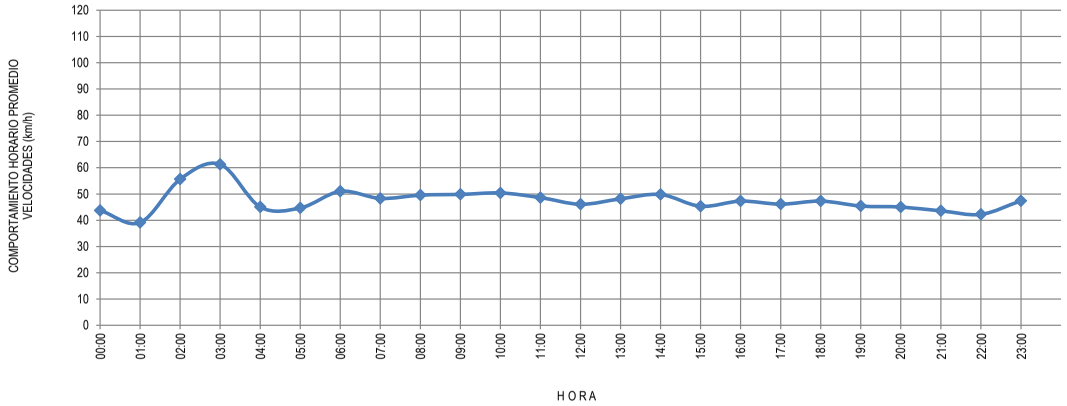
19 Carr: Estación Macuspana - Vernet | CLAVE: 27091 | RUTA: TAB-041 | KM: 11.000 | TE: 1 | SC: 0



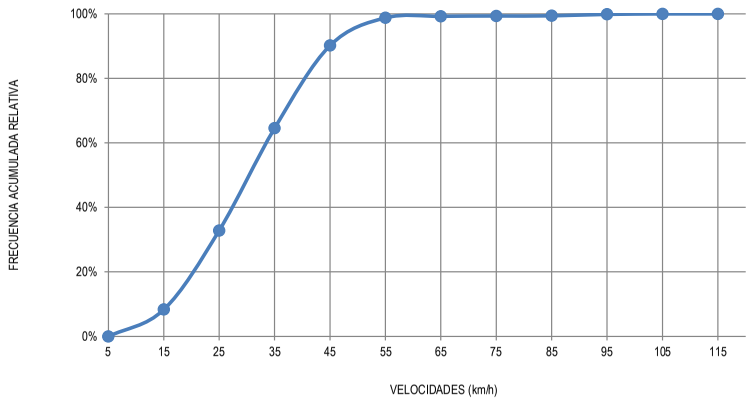


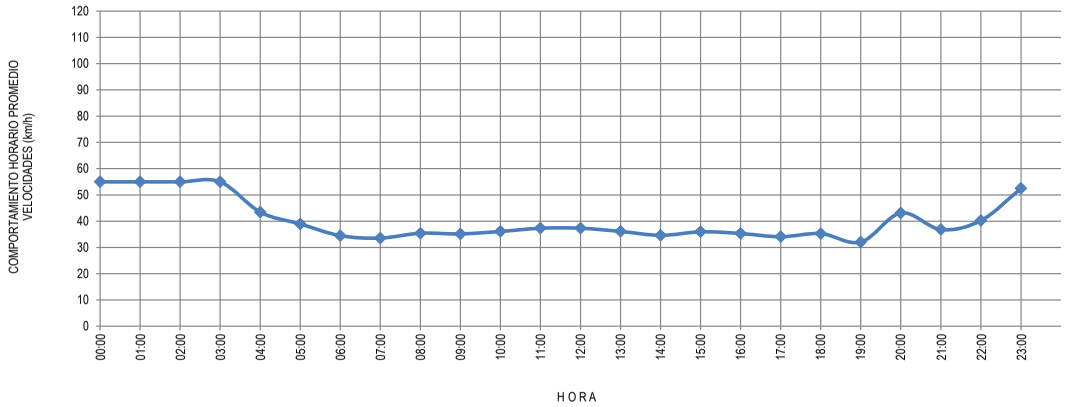
20 Carr: Frontera - T. C. (Jalapa - Jonuta) CLAVE: 27081 RUTA: TAB KM: 1.000 TE: 3 SC: 0



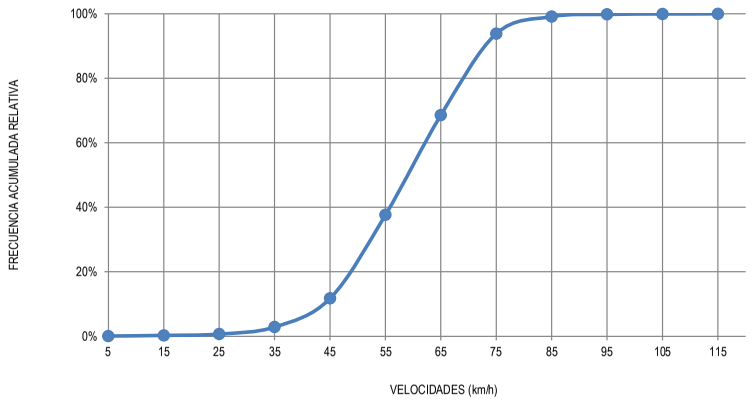


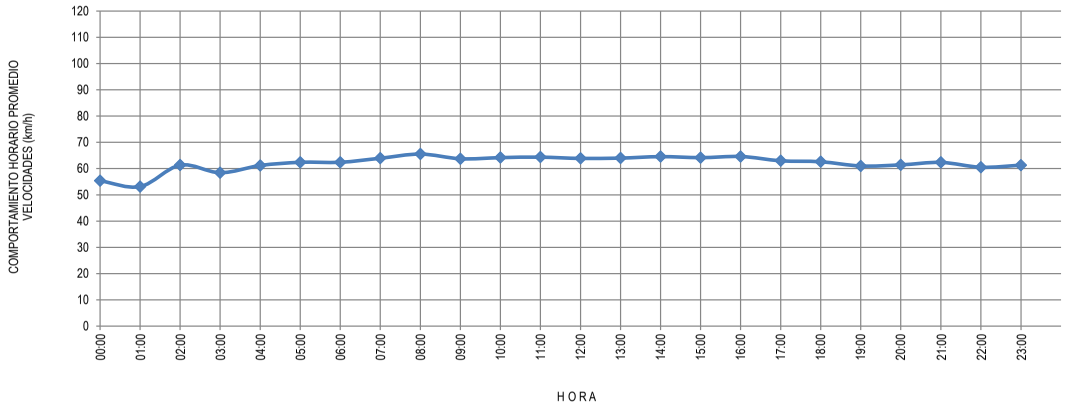
21 Carr: Gregorio Méndez Magaña - Reforma de Ocampo CLAVE: 00103 RUTA: CHIS KM: 0.000 TE: 3 SC: 0



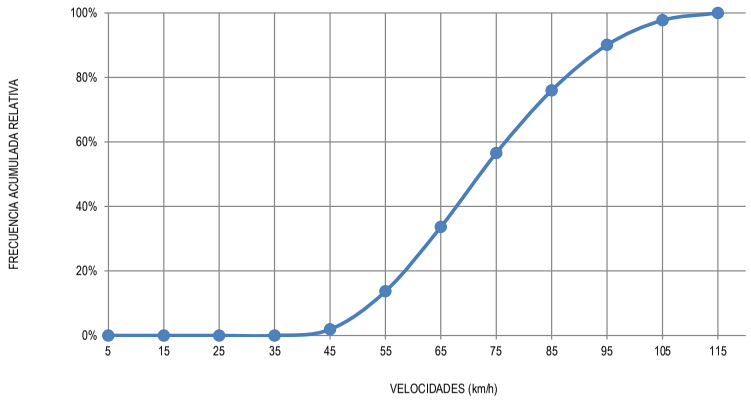


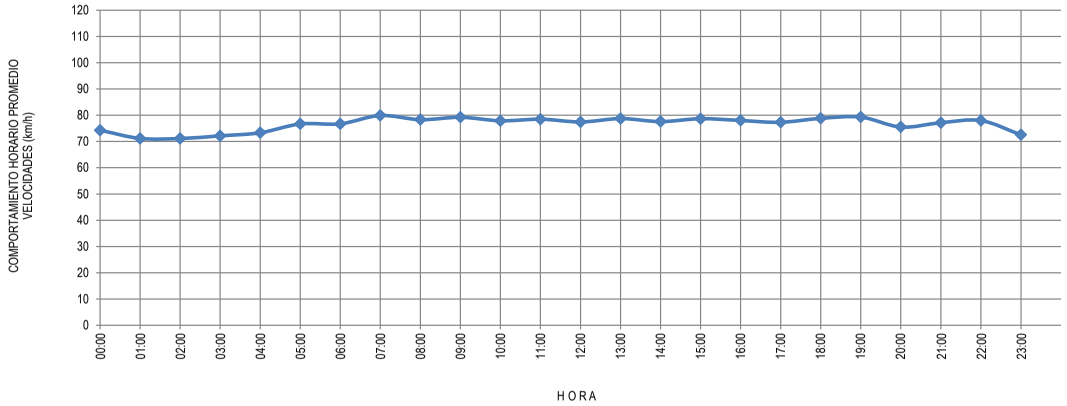
22 Carr: Jalapa - Jonuta CLAVE: 27107 RUTA: TAB KM: 0.000 TE: 3 SC: 0



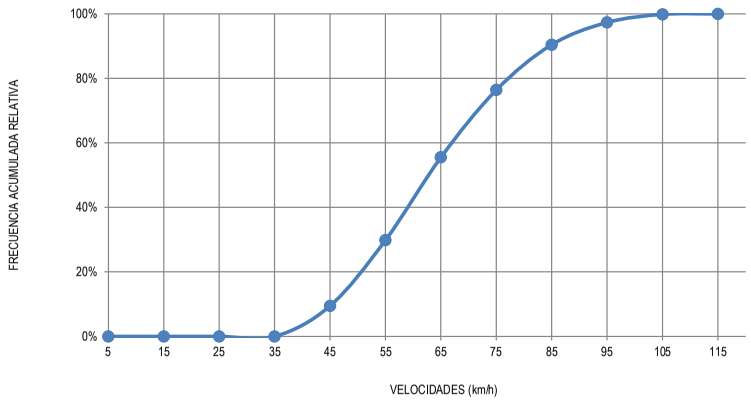


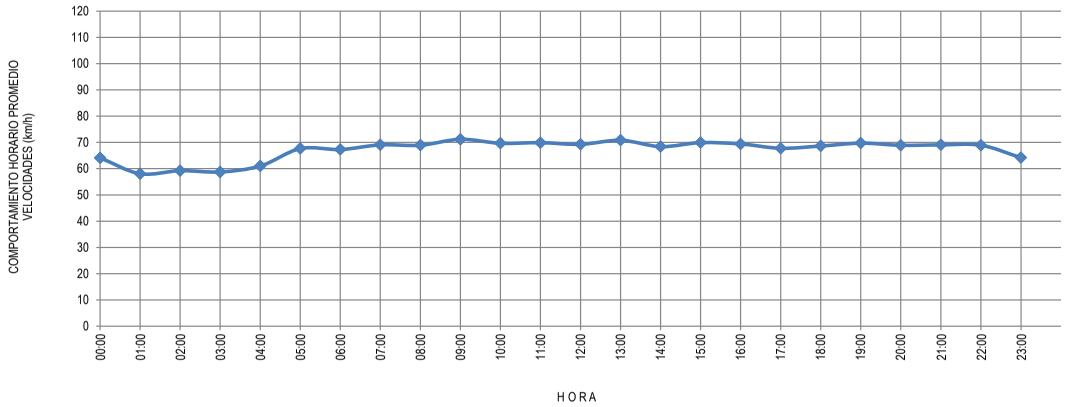
23 Carr: Libramiento Sur de Comalcalco CLAVE: RUTA: TAB KM: 0.000 TE: 3 SC: 0



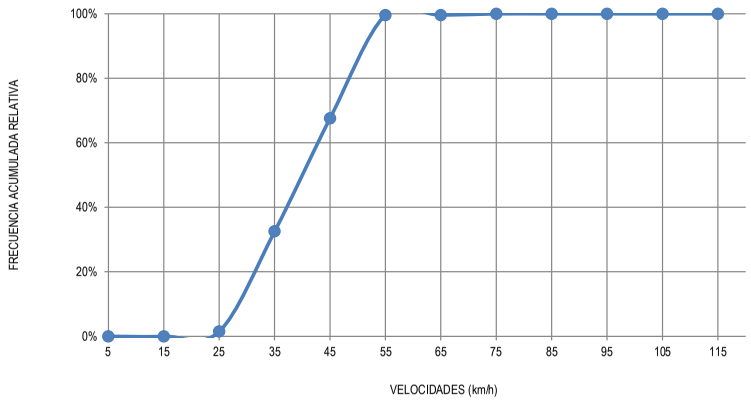


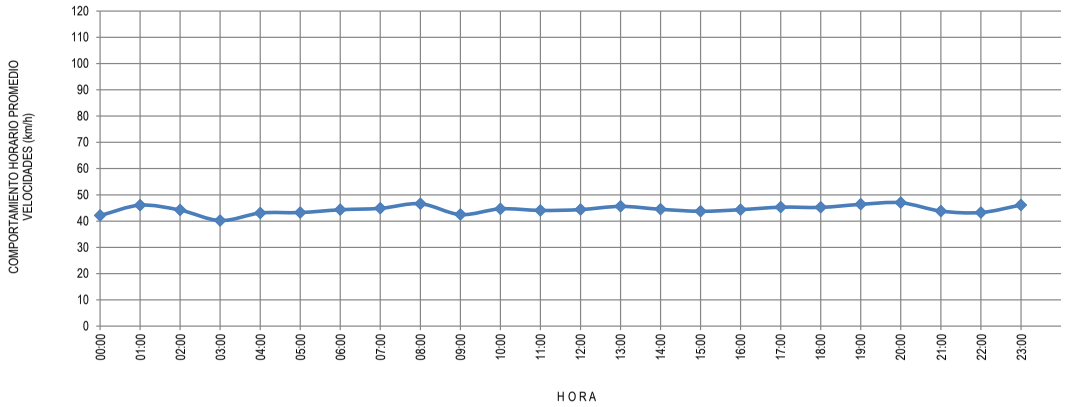
24 Carr: Nicolás Bravo - T. C. (El Bellote - Santa Cruz) CLAVE: 27010 RUTA: TAB KM: 0.000 TE: 3 SC: 0



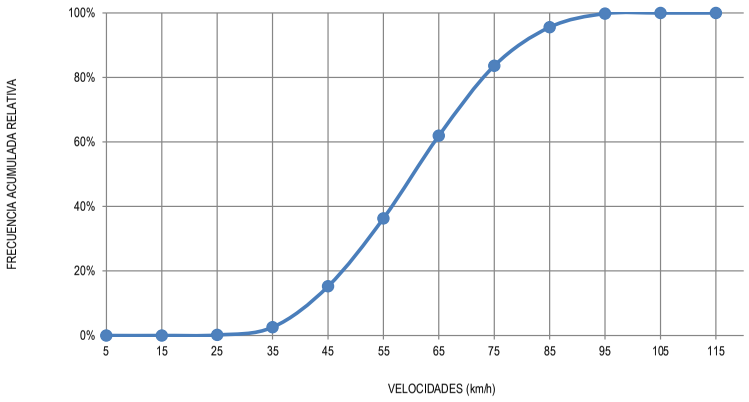


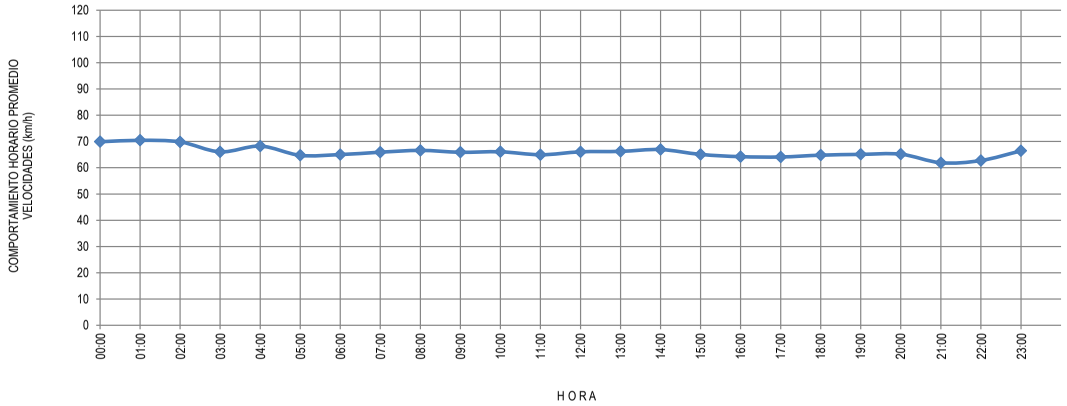
25 Carr: Pailebot - Cuauhtemotzin CLAVE: 27112 RUTA: TAB KM: 0.000 TE: 3 SC: 0



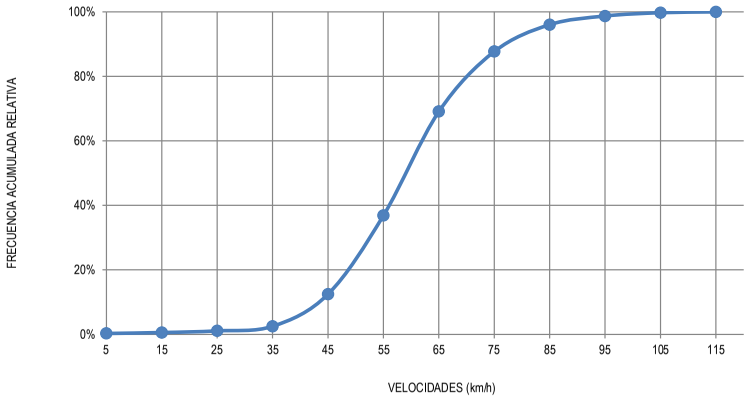


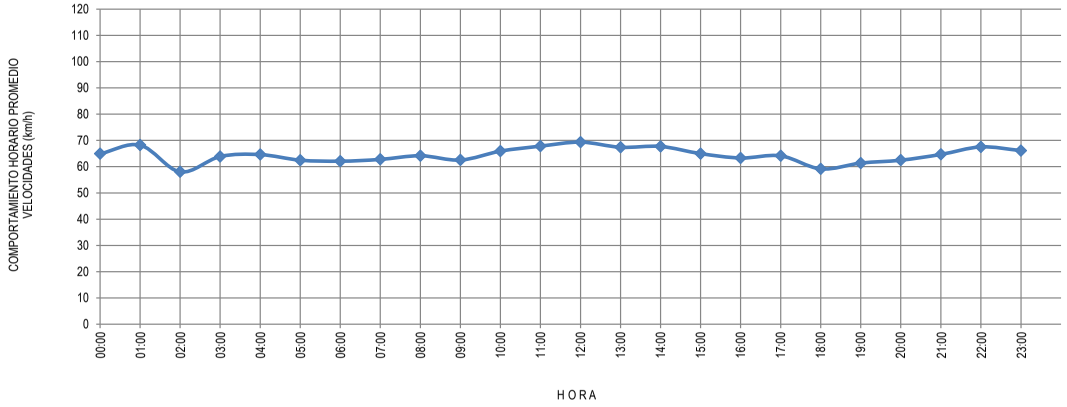
26 Carr: Paraíso - El Limón CLAVE: 27108 RUTA: TAB KM: 0.000 TE: 3 SC: 0



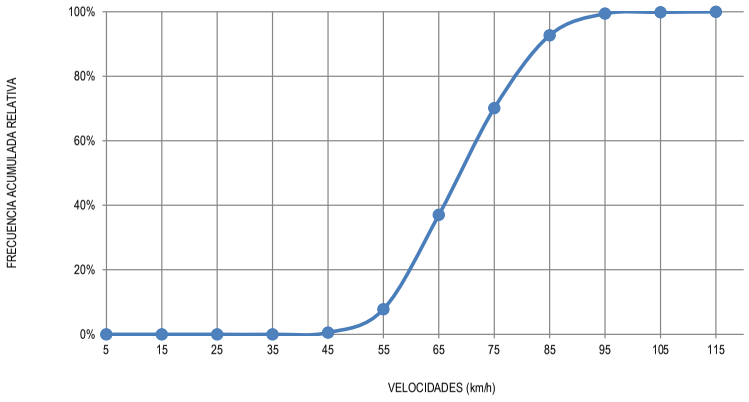


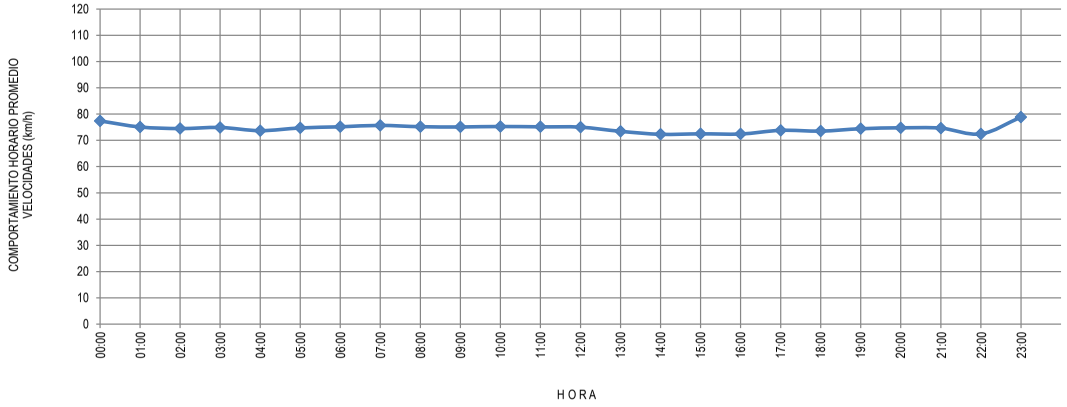
27 Carr: Paso de Cunduacán - Estación Juárez CLAVE: 00588 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



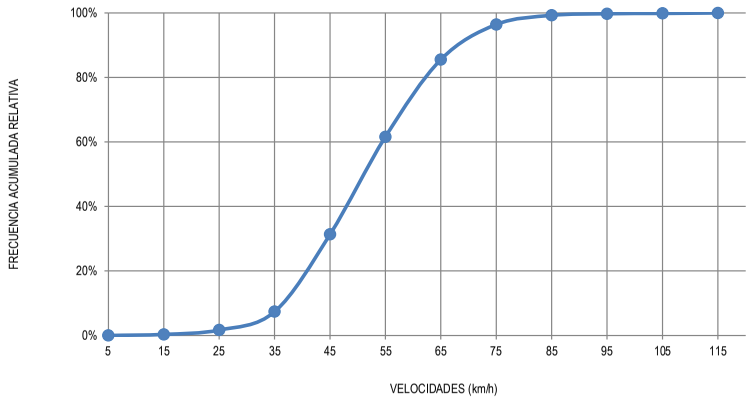


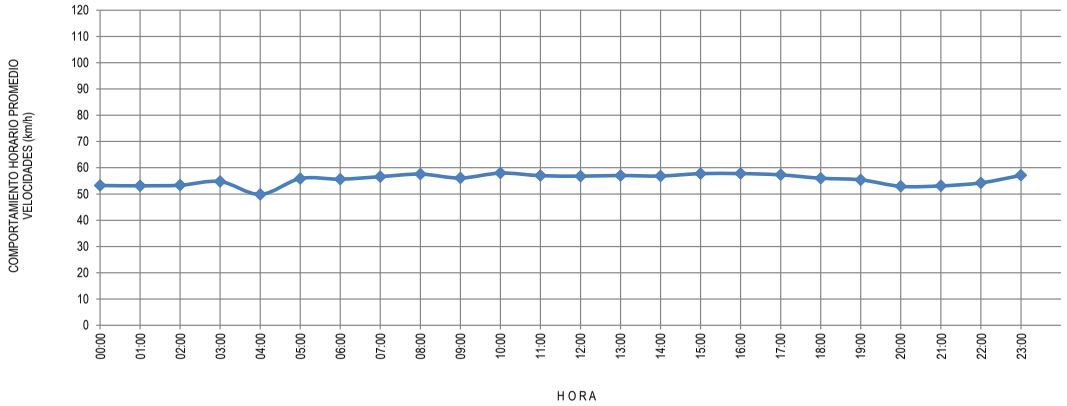
28 Carr: Playas del Rosario - Teapa CLAVE: 27203 RUTA: TAB-001 KM: 0.000 TE: 3 SC: 1



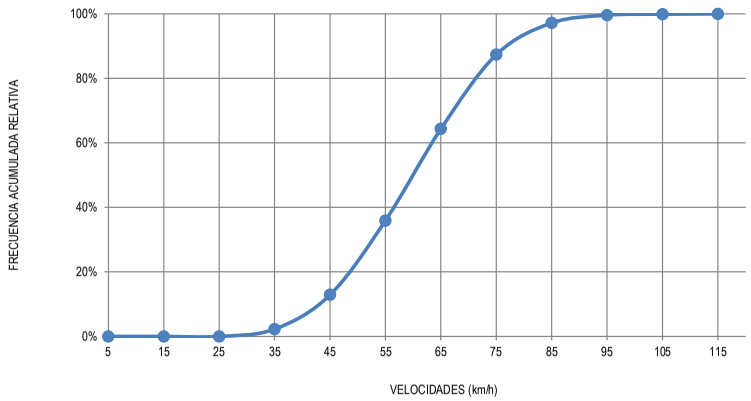


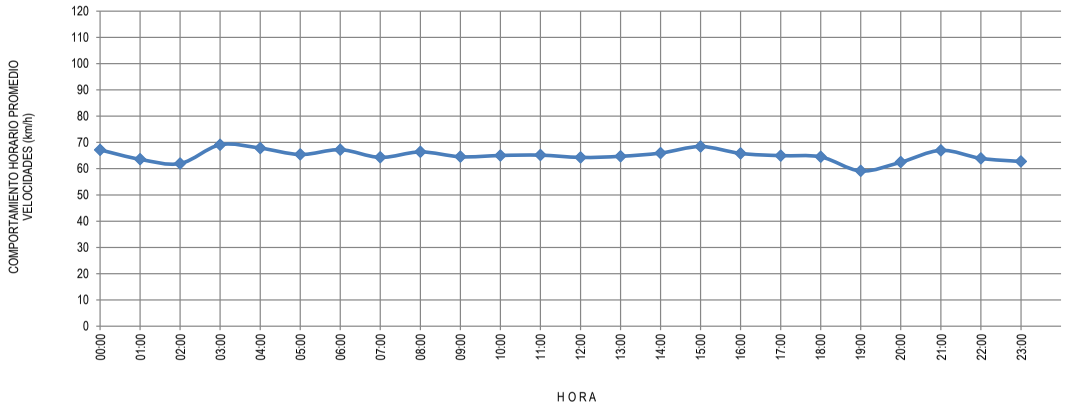
29 Carr: Ramal a Balancan CLAVE: 27078 RUTA: TAB KM: 0.000 TE: 3 SC: 0



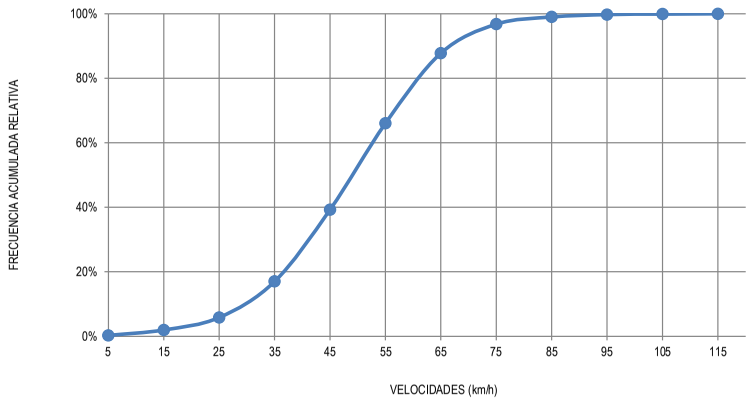


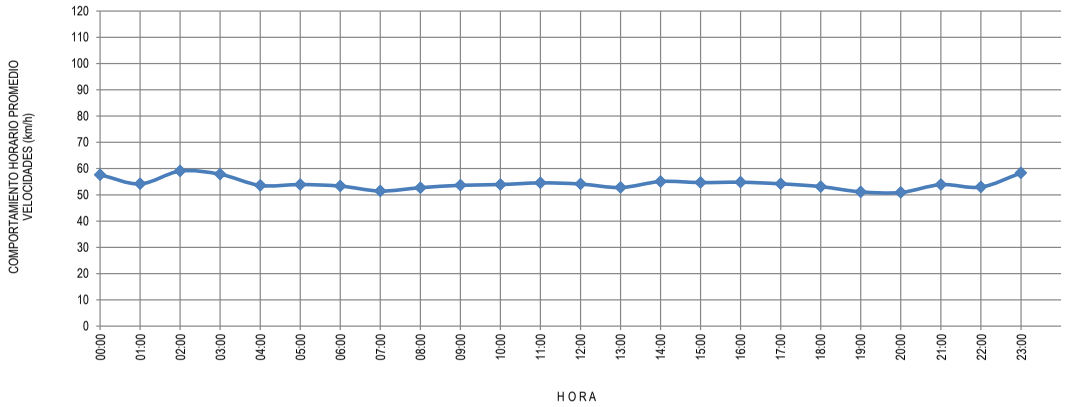
30 Carr: Ramal a La Venta CLAVE: 27078 RUTA: TAB KM: 0.000 TE: 3 SC: 0



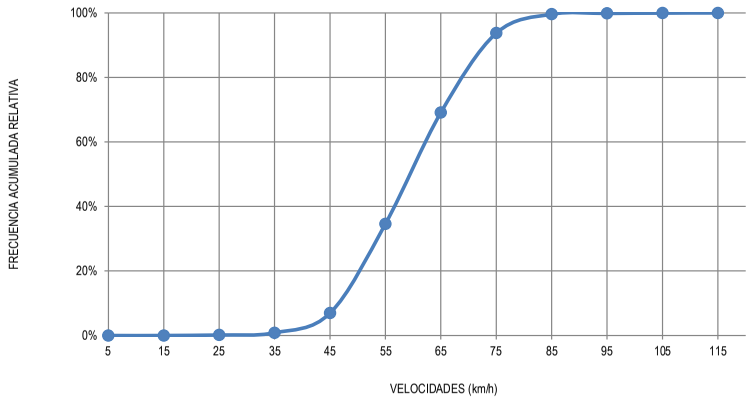


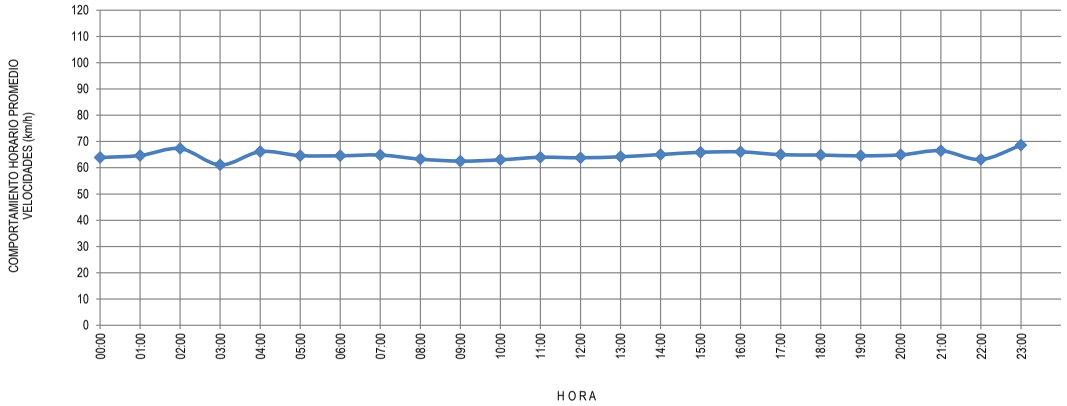
31 Carr: Ramal a Lázaro Cárdenas CLAVE: 27208 RUTA: TAB KM: 0.000 TE: 3 SC: 0



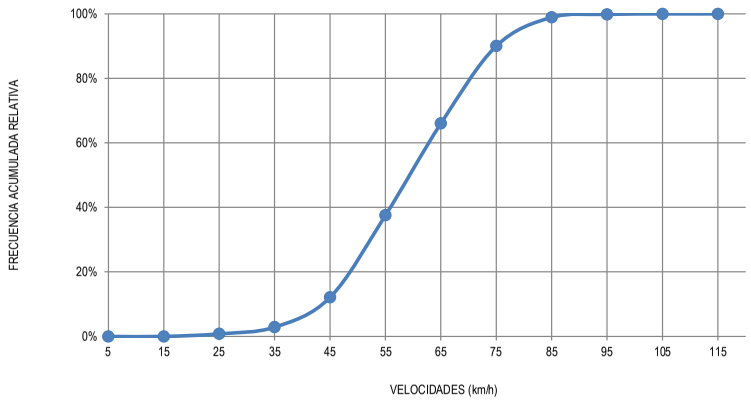


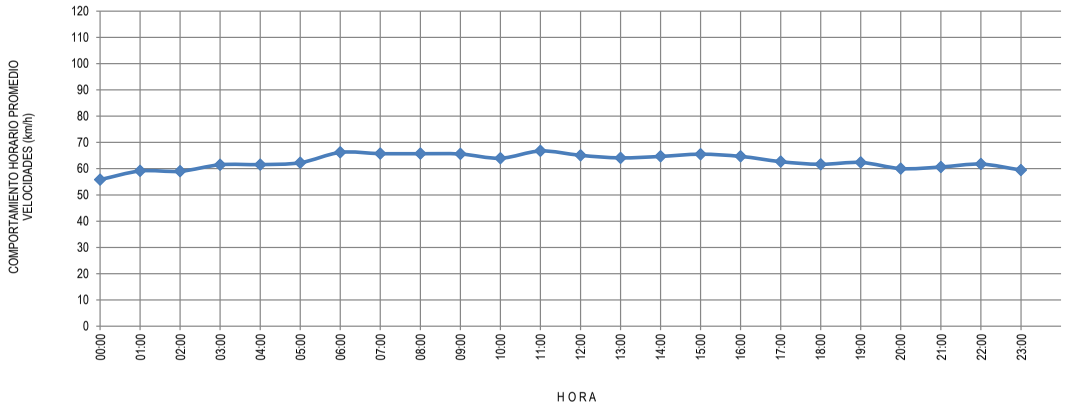
32 Carr: Ramal a Libertad CLAVE: 27205 RUTA: TAB KM: 0.000 TE: 3 SC: 0



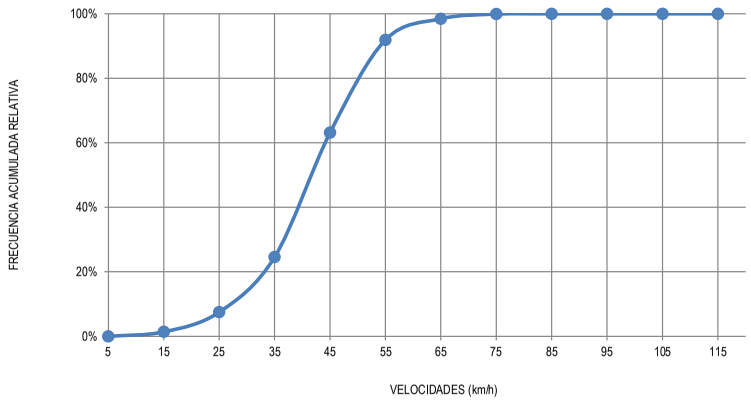


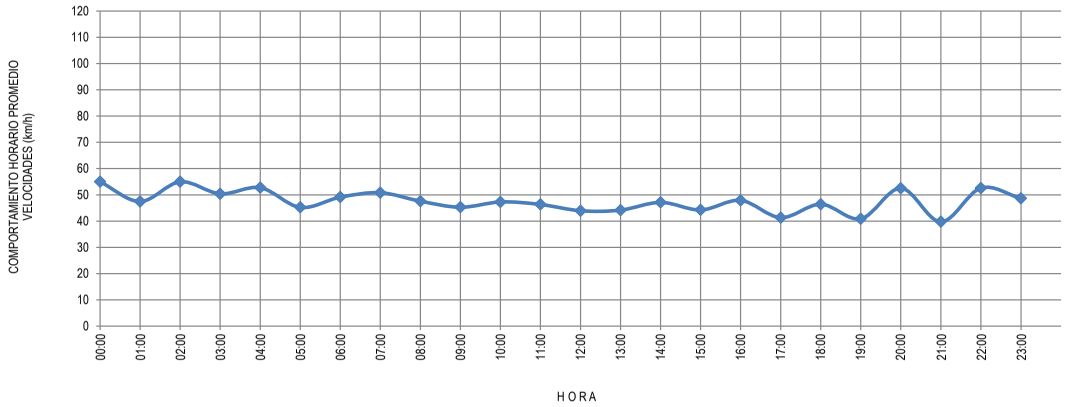
33 Carr: Ramal a Salto del Agua CLAVE: 00069 RUTA: TAB-CHIS KM: 0.000 TE: 3 SC: 0



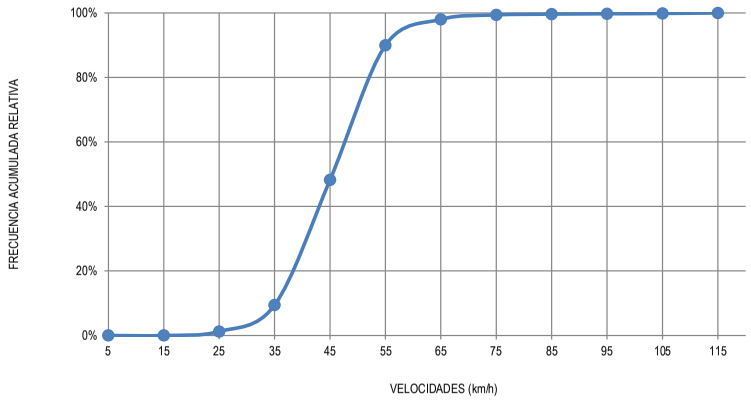


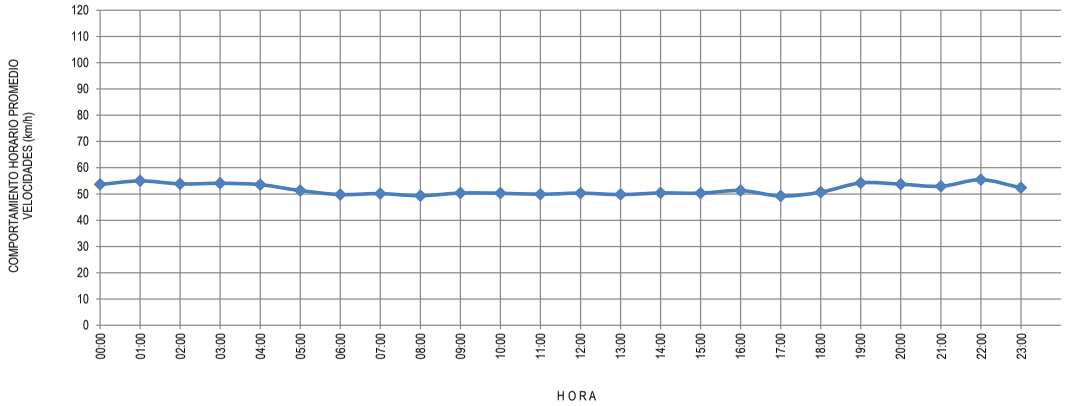
34 Carr: Ramal a San Antonio CLAVE: 27003 RUTA: TAB KM: 0.000 TE: 3 SC: 0



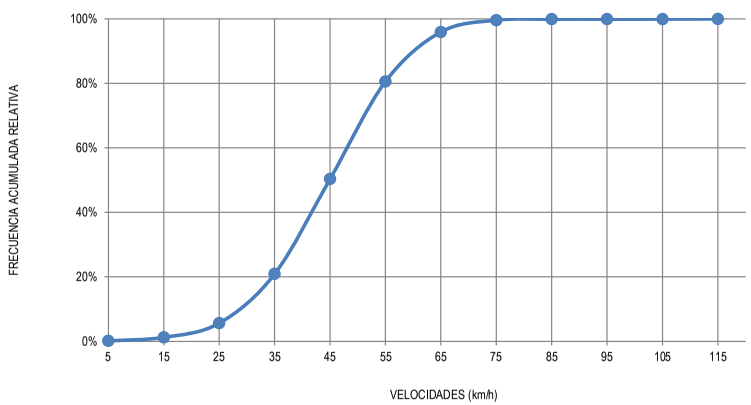


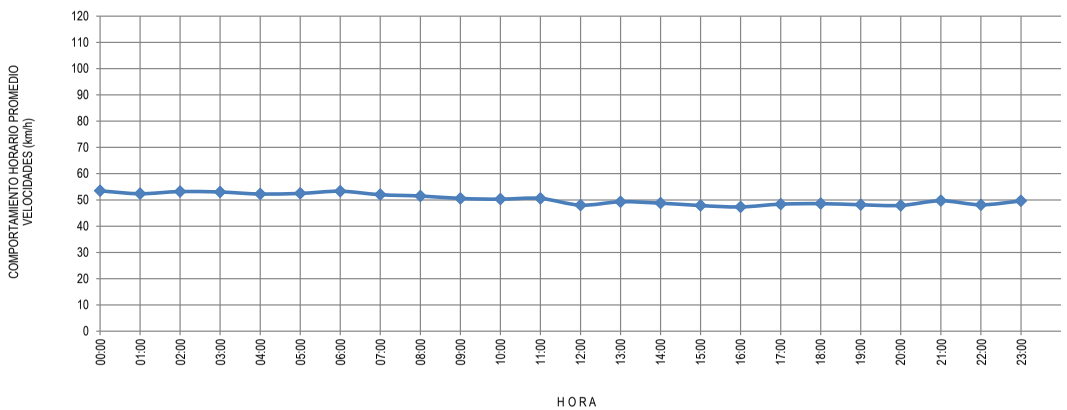
35 Carr: Ramal a Sánchez Magallanes CLAVE: 27016 RUTA: TAB KM: 0.000 TE: 3 SC: 0



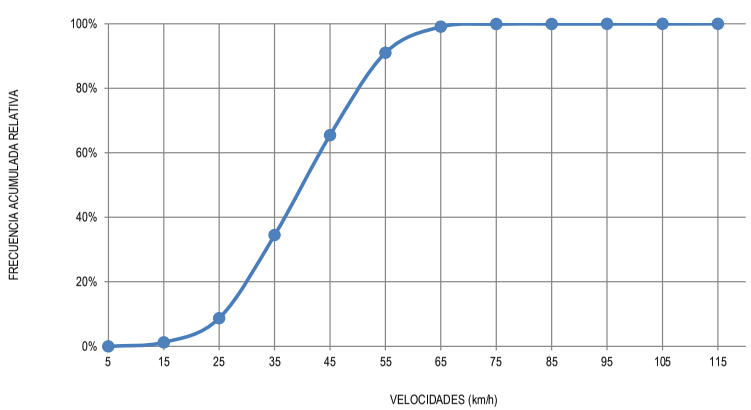


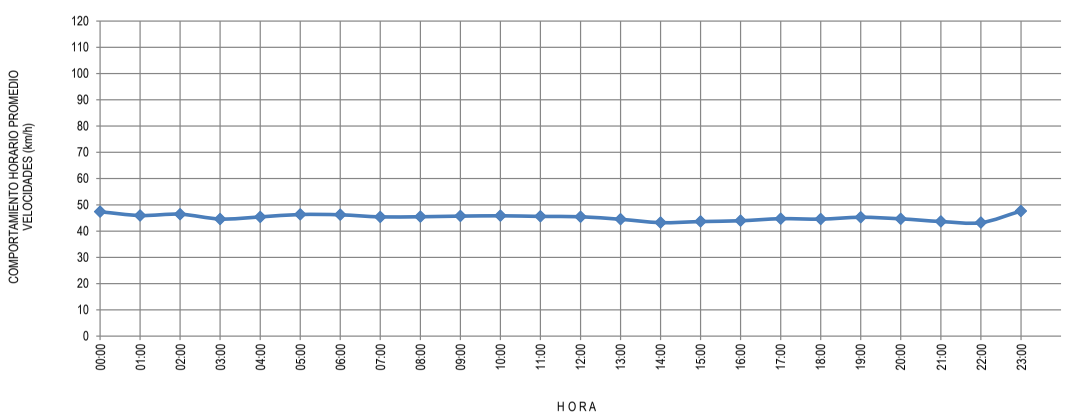
36 Carr: Ramal a Tamulte de Las Sabanas CLAVE: 27080 RUTA: TAB KM: 0.000 TE: 3 SC: 0



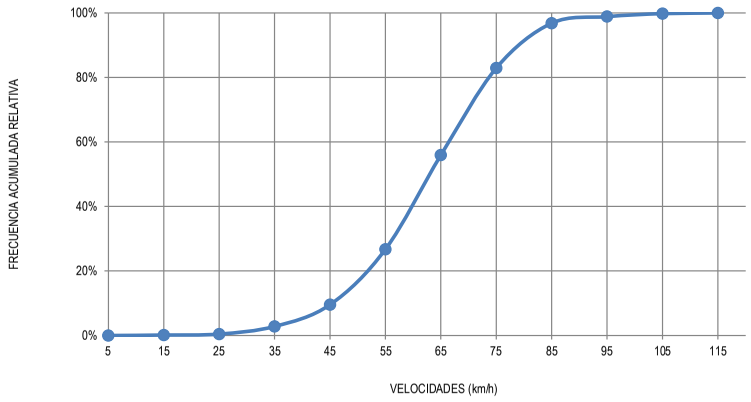


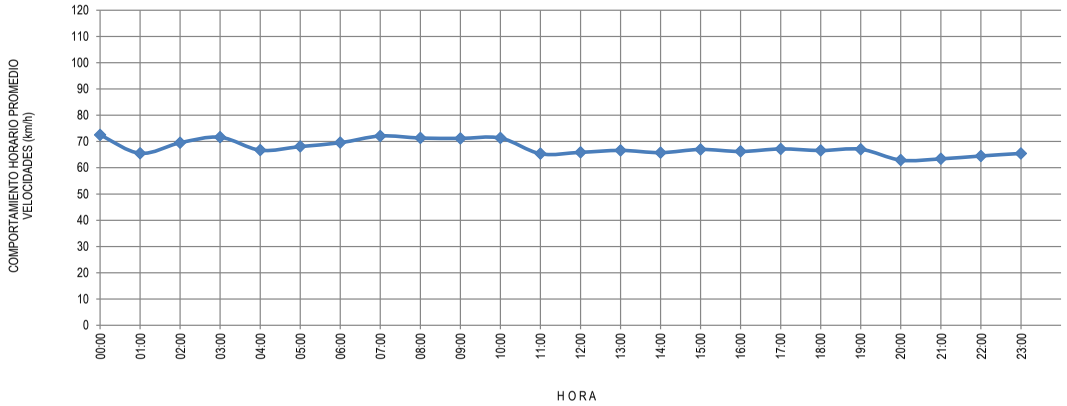
37 Carr: Ramal a Tapijulapa CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 0



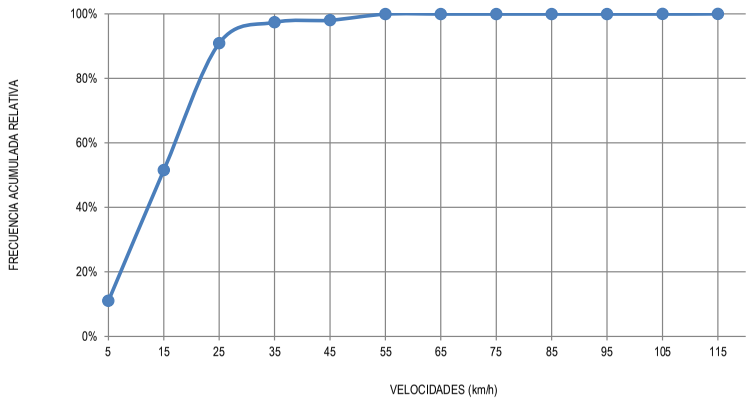


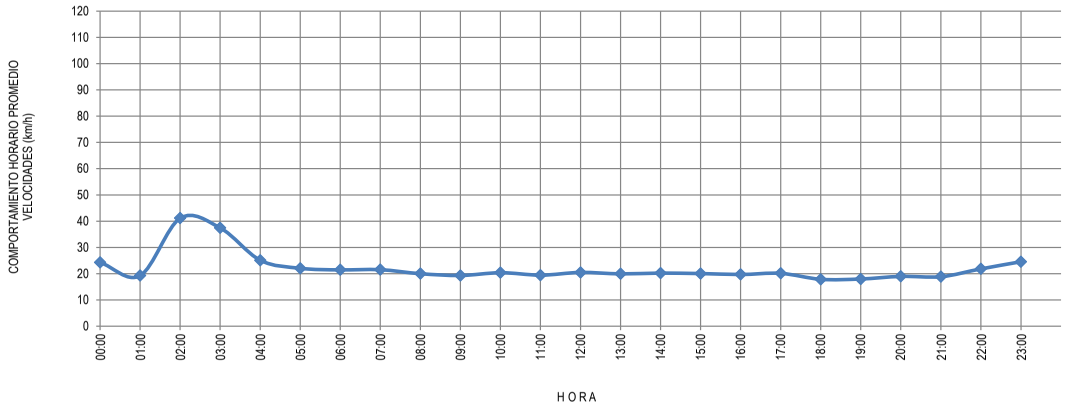
38 Carr: Reforma - Dos Bocas CLAVE: 27200 RUTA: TAB KM: 0.000 TE: 3 SC: 1



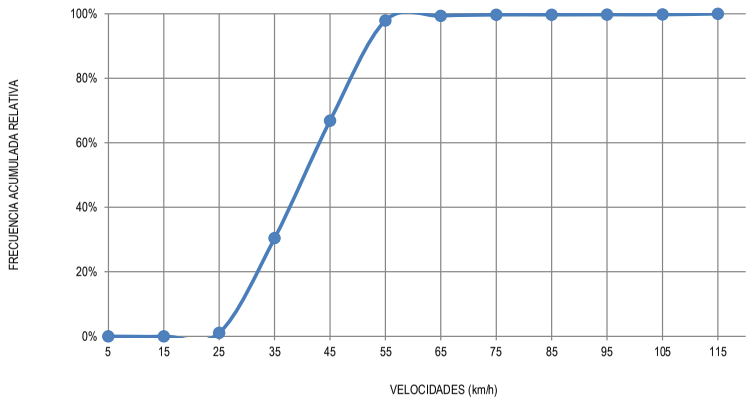


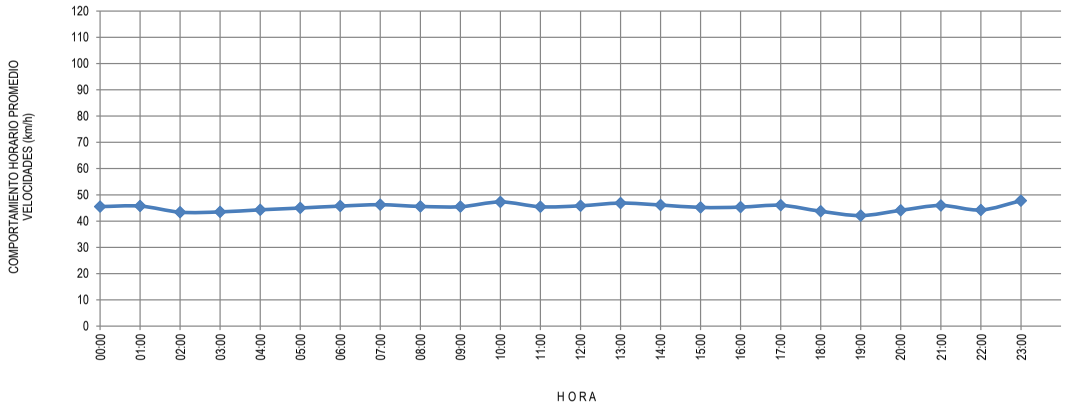
39 Carr: Reyes Hernández - Villa Aldama CLAVE: 27119 RUTA: TAB KM: 0.000 TE: 3 SC: 0



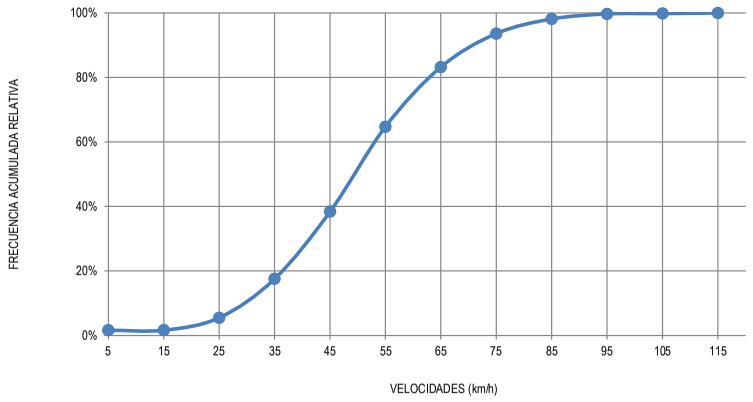


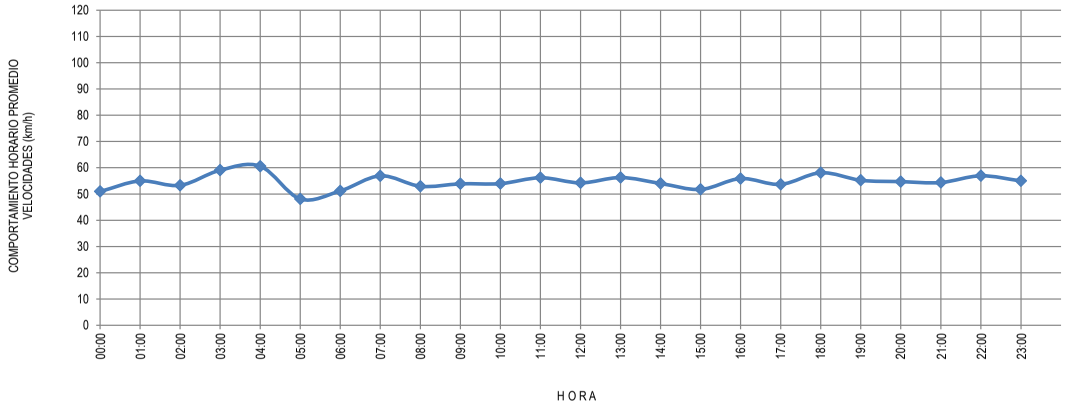
40 Carr: Samaria - Amatitán CLAVE: 27114 RUTA: TAB KM: 0.000 TE: 3 SC: 0



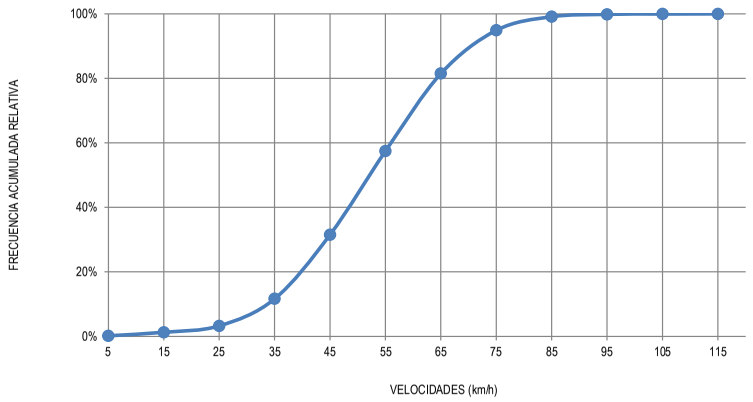


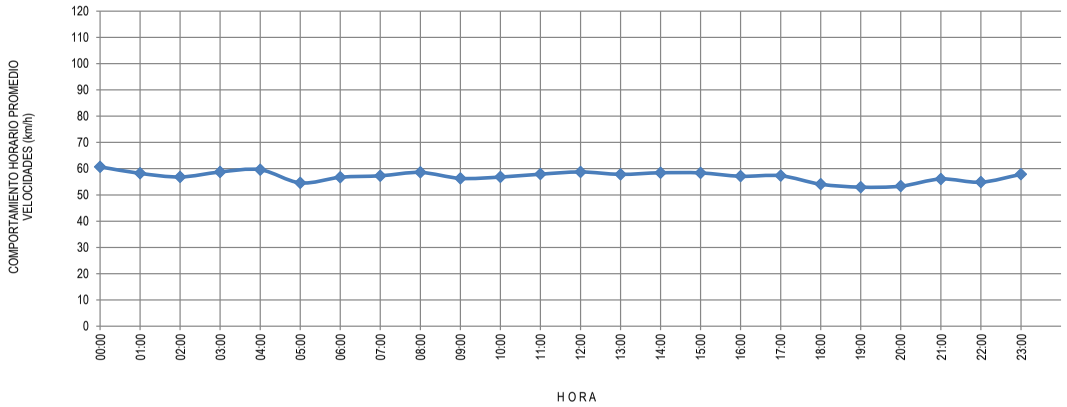
41 Carr: T. C. (Cárdenas - Paraíso) - Carlos Green | CLAVE: 27111 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



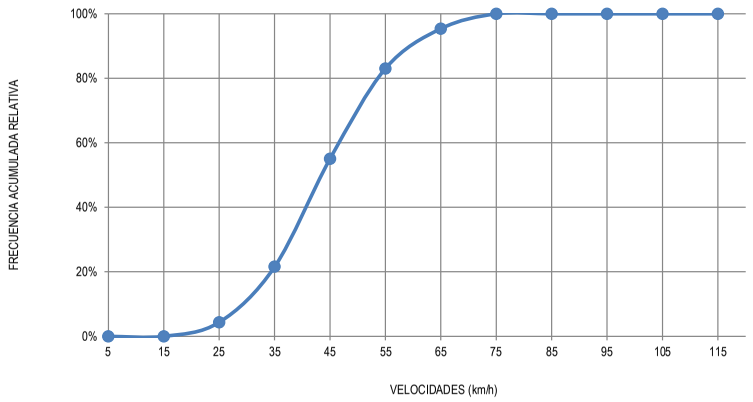


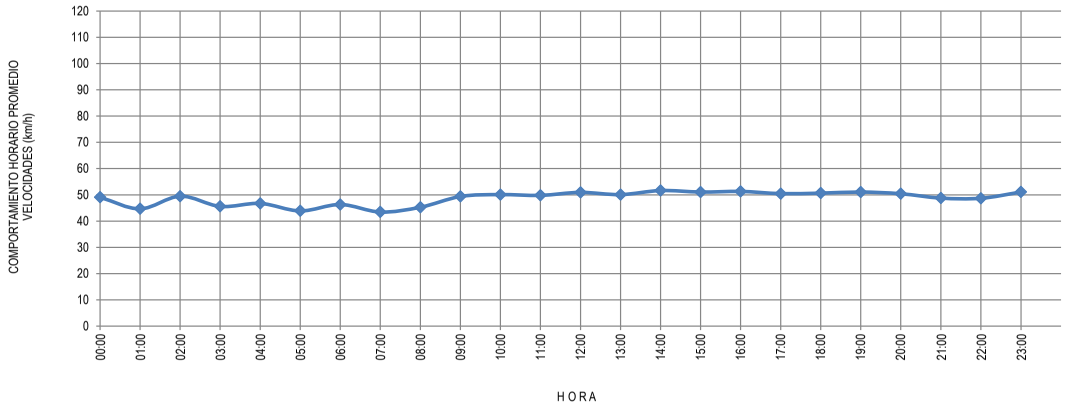
42 Carr: Tierra Nueva - Francisco Rueda | CLAVE: 27110 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



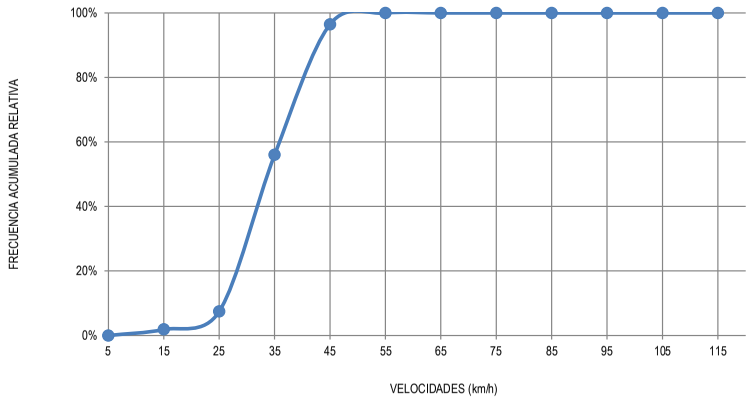


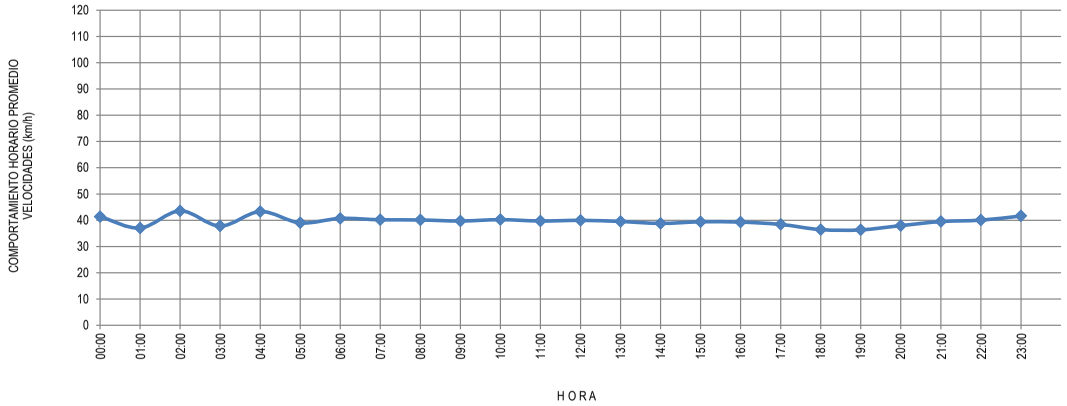
43 Carr: Tulipán - Cunduacán | CLAVE: 27115 | RUTA: TAB | KM: 0.000 | TE: 3 | SC: 0



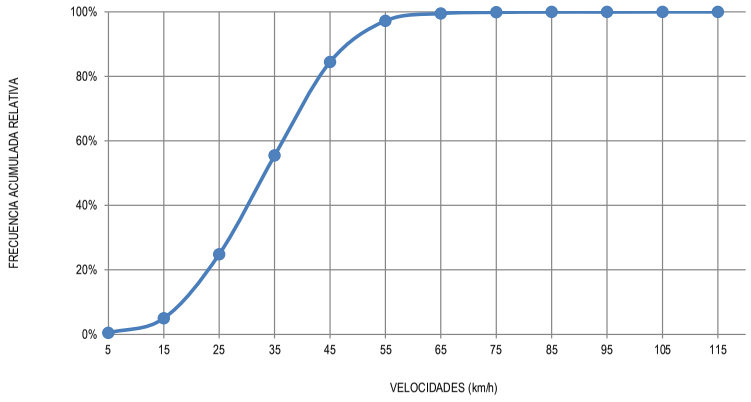


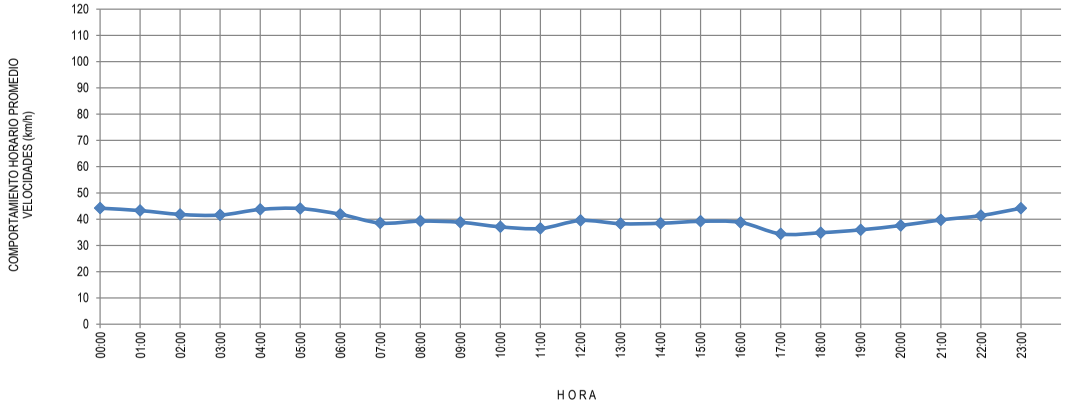
44 Carr: Villahermosa - Comalcalco CLAVE: 27021 RUTA: TAB KM: 0.000 TE: 3 SC: 1



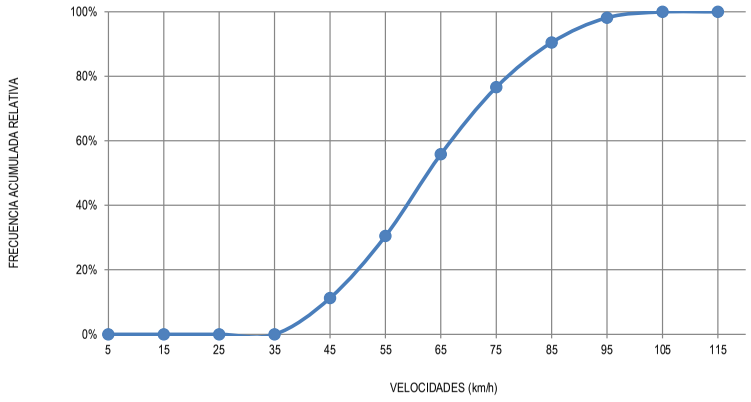


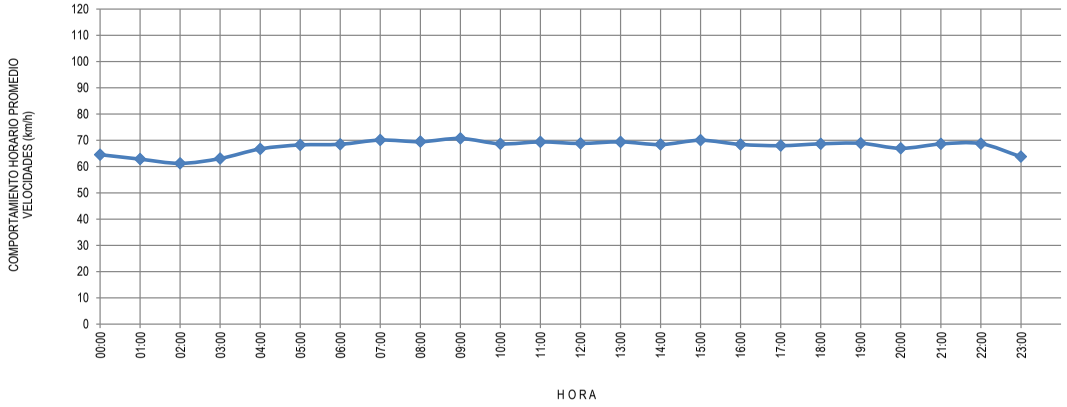
45 Carr: Villahermosa - Luis Gil Pérez CLAVE: 27206 RUTA: TAB KM: 0.000 TE: 3 SC: 0



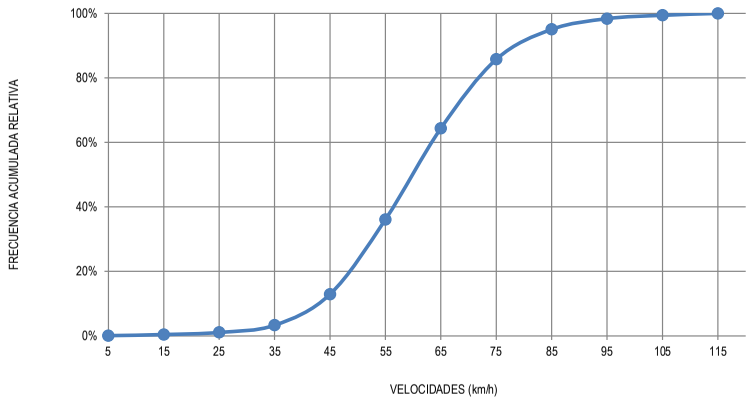


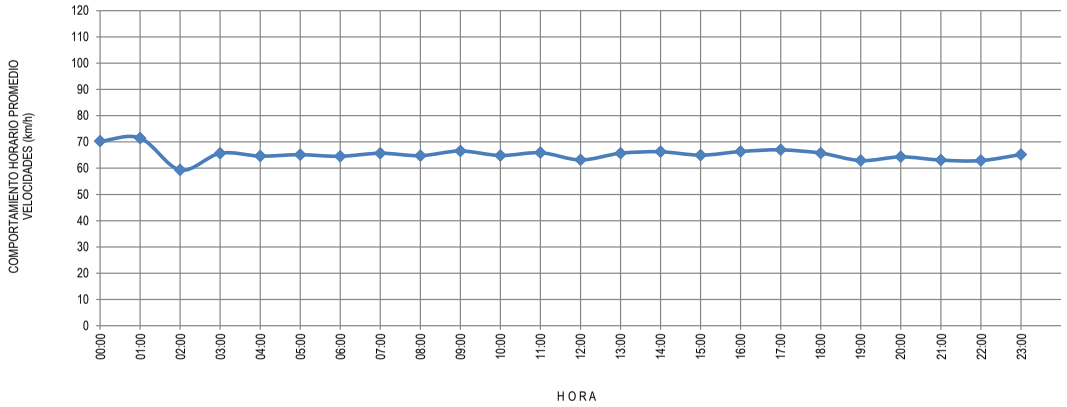
46 Carr: Villahermosa - T. C. (P. de Cunduacán - Estación Juárez) CLAVE: 27106 RUTA: TAB KM: 0.000 TE: 3 SC: 0

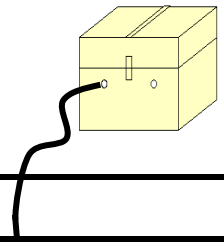




47 Carr: Zapatero - T. C. (Jalapa - Jonuta) CLAVE: 00061 RUTA: CHIS-TAB KM: 0.000 TE: 3 SC: 0

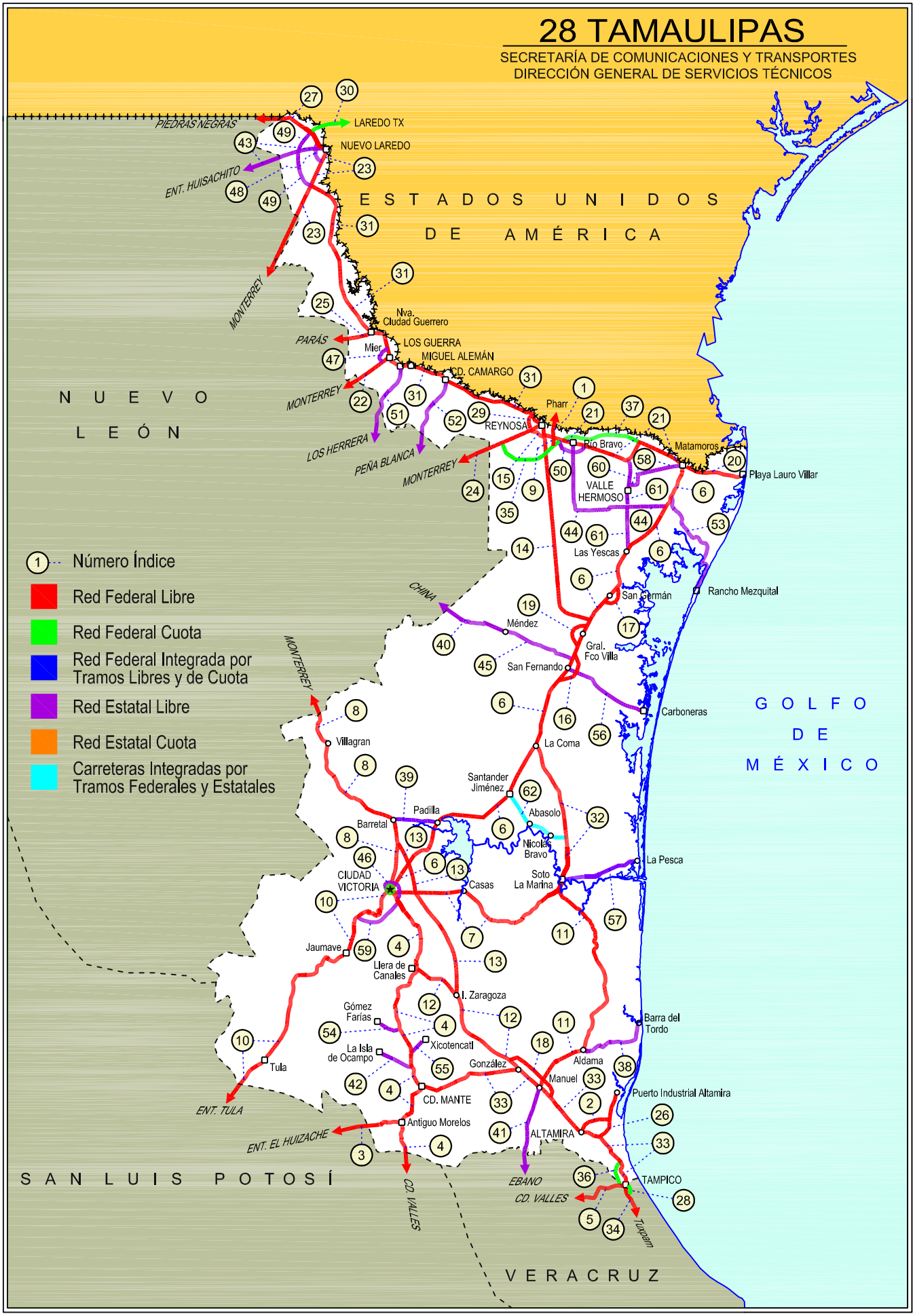






TAMAULIPAS

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Acceso a Puente Internacional Reynosa - Pharr	MEX-002
2	Altamira - T. C. (Petrocel -Puerto Industrial Altamira)	MEX-080
3	Antiguo Morelos - Ent. El Huizache	MEX-080
4	Cd. Valles - Cd. Victoria	MEX-085
5	Cd. Valles - Tampico	MEX-070
6	Cd. Victoria - Matamoros	MEX-101-180
7	Cd. Victoria - Soto La Marina	MEX-070
8	Ciudad Victoria - Monterrey	MEX-085
9	Corredor Internacional Reynosa	MEX
10	Ent. Tula - Cd. Victoria	MEX-101
11	Estación Manuel - T. C. (Cd. Victoria - Soto La Marina)	MEX-180
12	González - Llera de Canales	MEX-081
13	Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey)	MEX-083
14	Las Urracas - T. C. (Matamoros - Reynosa)	MEX-097
15	Libramiento de Reynosa	MEX-REY-010
16	Libramiento de San Fernando	MEX-101-180
17	Libramiento de San Germán	MEX-101
18	Libramiento Estación Manuel - González	MEX-081
19	Libramiento General Francisco Villa	MEX-101-180
20	Matamoros - Playa Lauro Villar	MEX-002
21	Matamoros - Reynosa	MEX-002
22	Monterrey - Mier	MEX-054
23	Monterrey - Nuevo Laredo (Libre)	MEX-085
24	Monterrey - Reynosa (Libre)	MEX-040
25	Paras - Nueva Ciudad Guerrero	MEX-030
26	Petrocel - Puerto Industrial Altamira	MEX-080
27	Piedras Negras - Nuevo Laredo	MEX-002
28	Ramal a Puente Tampico	MEX-180
29	Ramal de Acceso a Puente Anzaldúas	MEX
30	Ramal de Acceso al Puente Internacional Laredo III	MEX
31	Reynosa - Nuevo Laredo	MEX-002
32	Soto La Marina - La Coma	MEX-180
33	Tampico - Cd. Mante	MEX-080
34	Túxpam - Tampico	MEX-180
	---RED FEDERAL DE CUOTA---	
35	Libramiento de Reynosa Sur II	MEX-040D
36	Libramiento Poniente de Tampico (Cuota)	MEX-070D
37	Matamoros - Reynosa (Cuota)	MEX-002D
	---RED ESTATAL LIBRE---	
38	Aldama - Barra El Tordo	TAM
39	Barretal - Nueva Villa de Padilla	TAM-001
40	China - Méndez	NL-TAM
41	Ébano - Estación Manuel	SLP-TAM
42	El Limón - Ocampo	TAM-019
43	Ent. Huisachito - Nuevo Laredo	NL-001-TAM
44	Ent. Las Blancas - Río Bravo	TAM-003
45	La Joya - Méndez	TAM
46	Libramiento de Cd. Victoria	TAM
47	Libramiento de Mier	TAMPS
48	Libramiento de Nuevo Laredo	TAM
49	Libramiento de Nuevo Laredo II	TAM
50	Libramiento de Río Bravo	TAM
51	Los Guerra - Los Herreras	TAM-NL
52	Peña Blanca - Cd. Camargo	NL-TAM
53	Potrero Nuevo - Rancho El Mezquital	TAM
54	Ramal a Gómez Farías	TAM-020
55	Ramal a Xicoténcatl	TAM
56	San Fernando - Carboneras	TAM
57	Soto La Marina - La Pesca	TAM-070
58	T. C. (Valle Hermoso - Empalme) - Matamoros	TAM-005
59	T. C. Libramiento Cd. Victoria - San Antonio	TAM-126
60	Valle Hermoso - Empalme	TAM-004
61	Valle Hermoso - Las Yescas	TAM
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
62	Santander Jiménez - Ent. El Ojito	MEX-107-TAM


28 TAMAULIPAS
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TAMPICO
ENT. TULA
ENT. EL HUIZACHE
CD. VALLES
EBANO
CD. VALLES
Tuxpam

1 C A R R : Acceso a Puente Internacional Reynosa - Pharr — CLAVE: — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa	0.00	3	1	8855	70.5	75.0	83.7	9.6	58.7	54.5	92.5	6.6	55.3	57.6	65.0	4.6	26.019278	-98.208288
T. C. Matamoros - Reynosa	0.00	3	2	8768	66.4	64.9	85.1	4.4	61.4	82.7	112.3	15.5	51.2	53.7	72.5	7.1	26.019317	-98.208433
Puente Internacional Reynosa - Pharr	3.10																	

2 C A R R : Altamira - T. C. (Petrocel -Puerto Industrial Altamira) — CLAVE: — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Altamira	0.00	3	1	10572	74.5	83.7	93.3	10.0	68.9	77.7	92.5	10.2	65.8	75.1	91.0	10.6	22.401299	-97.917362
Altamira	0.00	3	2	11152	71.1	81.6	92.4	11.6	59.3	64.9	81.1	8.9	59.7	70.9	83.2	11.2	22.400867	-97.919300
T. C. (Petrocel -Puerto Industrial Altamira)	3.10																	

3 C A R R : Antiguo Morelos - Ent. El Huizache — CLAVE: 00136 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Antiguo Morelos	0.00	3	0	2173	76.8	87.9	104.1	12.3	71.0	88.3	94.1	10.9	65.2	64.3	82.6	3.6	22.553908	-99.090701
Nuevo Morelos	19.28	1	0	1106	63.4	74.5	92.6	13.3	61.1	72.0	83.4	10.1	56.0	59.7	64.6	5.2	22.540907	-99.212253
Lim. Edos. Term. Tamps. Ppia. S. L. P.	25.00																	
El Naranjo	32.00	1	0	4123	69.2	74.0	84.8	8.1	63.9	70.1	80.5	7.5	54.6	56.1	69.2	4.7	22.532364	-99.307501
El Naranjo	32.00	3	0	2283	67.3	73.9	85.3	8.9	61.6	67.3	75.1	7.5	56.2	60.3	73.4	5.8	22.518141	-99.335706
Cd. del Maíz	86.00	3	0	1287	69.6	74.8	86.0	8.6	67.6	79.3	91.4	12.5	56.5	60.4	72.9	5.8	22.417143	-99.625497
T. Der. Tula	141.21	3	0	2212	67.7	72.2	83.7	6.6	68.8	75.7	84.1	11.1	54.6	57.0	69.4	4.9	22.738633	-99.980491
T. C. San Luis Potosí - Matehuala (Ent. El Huizache)	198.83	1	0	2712	68.3	72.9	84.3	7.0	68.1	73.9	84.1	9.9	53.4	54.7	66.4	5.5	22.930791	-100.448460

4 C A R R : Cd. Valles - Cd. Victoria — CLAVE: 00509 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	0	10581	70.0	80.9	92.5	11.9	64.8	71.9	84.6	8.2	59.3	68.0	79.2	9.3	22.007414	-99.004421
Lim. Edos. Term. S. L. P. Ppia. Tamps.	50.40																	
Antiguo Morelos	66.90	1	0	2248	64.9	73.7	84.6	9.9	50.6	52.3	54.7	5.0	47.1	51.6	55.0	6.8	22.549617	-99.078450
Antiguo Morelos	66.90	3	0	3147	65.9	77.0	90.2	11.9	59.2	61.7	64.6	5.2	54.1	57.1	64.2	5.2	22.559808	-99.077944
Cd. Mante	98.00	1	0	6436	64.3	74.4	86.3	11.3	60.5	63.5	73.1	6.3	58.0	62.6	72.5	7.1	22.711671	-98.989294

4 C A R R : Cd. Valles - Cd. Victoria — CLAVE: 00509 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Ocampo	110.00	3	0	3543	65.4	75.8	89.2	11.6	60.4	62.3	64.8	5.1	59.6	62.3	68.9	5.6	22.838731	-99.024350
T. Izq. Gómez Farías	132.84	3	0	1930	66.1	77.7	90.7	12.2	59.2	61.5	64.5	4.9	58.2	61.1	64.5	5.3	23.030479	-99.093722
T. Izq. Llera de Canales	170.00	3	0	3142	75.6	85.4	101.8	11.3	62.8	70.5	87.8	9.2	64.3	74.4	89.7	10.9	23.310573	-99.016658
T. Der. González	172.50	3	0	1815	75.7	85.3	101.9	11.2	61.6	68.1	85.2	8.6	63.5	73.7	89.9	10.7	23.321757	-98.998087
Cd. Victoria	232.00	1	0	2692	75.1	85.4	99.3	11.3	61.7	68.5	84.8	8.8	64.0	73.5	89.5	10.6	23.659918	-99.096575

5 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	0	7407	68.4	80.3	98.1	12.6	63.4	73.0	84.7	10.2	56.9	66.0	75.9	10.3	21.976037	-98.958541
T. Der. Santa Elena	15.25	3	0	5905	67.8	82.3	98.8	14.6	62.4	78.0	93.5	13.6	53.9	63.3	77.6	10.7	21.962185	-98.874919
Tamuín	29.60	1	0	5073	67.2	81.0	98.2	14.2	62.7	78.2	92.7	14.1	54.1	63.9	79.9	11.3	21.998033	-98.781900
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	3426	46.5	53.4	65.3	8.6	46.6	53.6	63.1	9.9	36.0	47.1	54.8	10.3	22.003318	-98.743349
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	1923	65.4	75.0	87.9	11.0	67.4	77.3	84.0	10.9	57.2	66.2	74.3	9.0	22.013044	-98.728419
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	1984	64.5	73.3	87.1	10.1	58.2	63.0	72.8	7.1	54.2	60.3	72.8	7.3	22.013124	-98.728556
Ébano	79.00	1	0	8543	66.3	76.8	91.3	11.5	64.3	70.5	95.4	8.4	57.1	64.2	78.6	9.1	22.214232	-98.391575
Ébano	79.00	3	0	4419	77.6	88.9	101.4	12.1	70.5	76.3	90.7	8.7	62.9	71.0	85.6	9.5	22.211835	-98.360821
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	5150	48.6	53.9	64.9	8.3	42.6	49.4	83.1	9.9	36.3	48.2	54.9	9.7	22.155747	-98.155091
T. Der. Pánuco	103.00	3	0	7284	64.8	73.5	85.9	10.4	64.9	76.2	90.3	11.9	55.1	64.3	81.0	9.9	22.158701	-98.149441
T. C. Anáhuac - El Prieto	128.40	1	1	4598	84.5	94.4	113.2	12.0	83.8	102.1	116.7	17.2	71.8	83.1	100.0	12.3	22.214552	-97.948364
T. C. Anáhuac - El Prieto	128.40	1	2	4661	85.7	94.3	112.6	10.1	85.2	102.0	117.8	15.0	75.5	85.1	100.0	11.8	22.214727	-97.948474
T. C. Anáhuac - El Prieto	128.40	3	1	5670	86.8	100.3	118.8	14.2	84.2	97.6	111.2	13.6	76.9	89.8	104.4	13.4	22.216427	-97.940635
T. C. Anáhuac - El Prieto	128.40	3	2	5732	81.8	94.6	117.1	14.4	84.4	101.6	113.6	15.8	76.2	88.6	108.7	13.3	22.216593	-97.940678
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	9899	56.6	65.7	77.6	11.2	54.0	64.8	76.4	12.1	46.0	55.9	71.3	10.6	22.226750	-97.894408
Tampico	138.00	1	2	9504	54.7	63.4	76.4	10.1	55.1	68.0	82.7	12.7	48.1	56.5	71.5	10.6	22.226897	-97.894498

6 C A R R : Cd. Victoria - Matamoros — CLAVE: 28139 — RUTA : MEX-101-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Victoria	0.00																	

6 CARR : Cd. Victoria - Matamoros — CLAVE: 28139 — RUTA : MEX-101-180 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
X. C. Libramiento de Cd. Victoria	5.00	3	1	7988	49.7	58.1	70.9	10.0	44.6	51.8	62.8	8.0	45.8	53.9	63.7	9.4	23.767262	-99.112162
X. C. Libramiento de Cd. Victoria	5.00	3	2	7957	46.6	56.2	70.7	11.0	45.2	60.2	64.9	14.5	34.5	40.7	52.4	7.3	23.767269	-99.112155
X. C. Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey)	15.72	3	0	6230	101.4	112.1	125.2	12.0	85.0	92.6	107.5	8.5	89.3	92.9	104.0	7.1	23.858473	-99.048985
T. Izq. Barretal	46.50	1	0	5391	71.3	81.8	95.1	11.7	63.0	70.6	79.4	9.0	58.4	63.5	79.5	7.8	24.037808	-98.904748
T. Der. Las Juntas	80.05	1	0	3271	89.6	99.8	114.2	11.5	81.2	90.3	98.8	10.9	77.6	83.3	99.2	8.0	24.110747	-98.608230
Santander Jiménez	97.00	3	0	4968	102.3	111.9	124.8	10.9	87.5	101.3	105.0	17.1	88.2	93.9	109.5	9.5	24.238588	-98.476329
T. Der. Soto La Marina	129.00	3	1	2763	108.3	116.7	129.2	10.1	86.9	99.6	109.4	17.2	90.6	99.0	113.2	10.2	24.478140	-98.339284
T. Der. Soto La Marina	129.00	3	2	2891	98.6	108.2	120.0	11.1	84.9	101.6	104.5	20.2	87.2	93.3	103.3	9.1	24.478205	-98.339377
Las Norias	145.80	3	0	5922	103.0	112.7	124.2	11.1	87.7	101.6	107.1	18.3	88.8	94.7	111.5	9.8	24.627227	-98.293396
T. Libramiento de San Fernando Sur	162.60																	
San Fernando	175.00	3	0	3255	71.8	82.6	96.4	12.0	62.4	68.7	74.2	7.4	58.0	63.2	79.3	7.6	24.863175	-98.139664
T. Libramiento de San Fernando Norte	186.70																	
T. Libramiento General Francisco Villa Sur	193.60																	
T. Libramiento General Francisco Villa Norte	199.20																	
T. Izq. Reynosa	202.00	1	0	7135	72.6	82.4	95.6	11.0	63.1	70.7	79.6	9.0	59.0	64.2	79.9	8.2	25.053598	-98.070781
T. Izq. Reynosa	202.00	3	0	4347	81.7	91.8	104.9	11.3	72.0	79.6	84.8	9.3	68.5	73.6	88.8	7.9	25.079042	-98.062057
T. Der. Los Vergeles	220.00	1	0	4210	81.6	91.8	105.0	11.4	72.2	79.8	84.7	9.2	68.3	73.4	88.5	7.8	25.177343	-97.961695
T. Libramiento de San Germán Sur	223.60																	
T. Libramiento de San Germán Norte	226.90																	
Santa Teresa	233.00	1	0	4089	100.7	112.0	125.6	12.5	87.9	94.1	108.4	10.4	87.8	95.7	111.3	10.5	25.268755	-97.868216
T. Izq. Valle Hermoso	254.50	1	0	5899	103.8	113.2	124.9	10.8	81.1	90.5	104.5	11.7	88.6	94.2	109.5	9.5	25.442742	-97.820832
T. Izq. Valle Hermoso	254.50	3	0	2867	101.3	112.4	126.6	12.3	83.2	97.8	104.2	16.6	85.2	91.3	107.2	7.3	25.454939	-97.812586
T. Izq. Jarita	286.00	3	1	3158	78.1	84.9	98.7	8.9	63.8	68.5	81.3	6.7	65.3	72.4	83.3	7.7	25.667114	-97.600553
T. Izq. Jarita	286.00	3	2	3493	66.5	76.0	89.4	9.7	62.7	71.2	74.8	10.4	55.3	60.5	71.2	6.3	25.667061	-97.600711
Matamoros	312.00	1	1	6698	79.1	87.2	100.6	9.7	63.0	67.2	81.3	7.1	63.2	68.8	82.4	7.7	25.760776	-97.544549
Matamoros	312.00	1	2	6459	66.8	77.3	90.0	10.9	62.6	71.1	74.7	10.3	54.9	57.7	70.4	4.8	25.760896	-97.544661

7 CARR : Cd. Victoria - Soto La Marina — CLAVE: 28009 — RUTA : MEX-070 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cd. Victoria	0.00	3	1	5322	74.1	83.0	99.3	10.6	84.8	97.0	103.9	13.4	78.2	93.9	103.6	15.7	23.718661	-99.071060
Cd. Victoria	0.00	3	2	5484	74.7	82.7	100.8	9.8	64.2	75.9	94.9	11.7	69.2	88.0	102.4	15.7	23.718747	-99.071041
Casas	40.00																	

7 CARR : Cd. Victoria - Soto La Marina — CLAVE: 28009 — RUTA : MEX-070 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Soto La Marina	116.80	1	0	4095	69.1	82.3	102.6	14.0	67.4	77.9	91.8	11.0	65.7	78.6	99.7	13.2	23.758575	-98.207390

8 CARR : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Cd. Victoria (Lateral)	0.00	3	1	884	63.2	72.3	85.0	10.4	57.5	62.9	79.9	7.2	56.0	65.4	83.2	11.4	23.778093	-99.136570
Cd. Victoria (Central)	0.00	3	1	7977	63.1	72.1	86.0	10.4	57.6	66.7	82.3	10.9	54.4	63.1	80.0	10.0	23.781686	-99.135878
Cd. Victoria (Lateral)	0.00	3	2	874	66.6	77.3	91.4	11.8	62.6	74.4	91.7	11.0	60.3	72.1	87.3	12.6	23.779241	-99.136601
Cd. Victoria (Central)	0.00	3	2	7468	67.3	77.9	92.6	11.9	69.5	86.9	106.4	16.5	59.1	70.8	88.0	12.2	23.781397	-99.136076
T. Der. Güemez	19.60	3	0	4660	78.4	90.9	103.6	13.0	75.6	92.3	104.5	14.7	67.2	78.6	94.6	12.4	23.915796	-99.112336
T. Izq. Santa Engracia	27.35	3	0	8302	78.5	90.9	103.7	13.0	77.3	94.1	104.7	14.9	67.9	77.7	93.4	11.3	23.997237	-99.110420
Barretal	39.00	3	0	6767	77.9	90.1	103.6	12.8	77.2	94.1	104.6	15.0	68.0	77.6	93.3	11.2	24.093783	-99.145301
T. Izq. Hidalgo y La Mesa	77.50	1	0	5914	78.2	90.3	103.8	12.7	77.2	93.8	104.6	14.9	68.1	77.7	93.2	11.2	24.249800	-99.430704
Villagrán	106.00	1	0	5961	78.0	90.1	103.6	12.7	77.1	93.9	104.6	14.8	68.1	77.8	93.4	11.3	24.464048	-99.496343
Villagrán	106.00	3	0	4407	77.7	90.1	103.6	12.9	77.0	93.7	104.6	15.0	68.1	77.7	93.6	11.3	24.481740	-99.504312
T. Izq. Villa Mainero	118.00	3	1	3137	66.1	73.7	89.0	10.1	58.0	68.4	83.3	11.4	53.9	61.3	78.6	9.0	24.581456	-99.540722
T. Izq. Villa Mainero	118.00	3	2	2987	68.9	79.1	93.2	11.8	69.3	88.1	109.1	17.1	58.2	66.9	84.5	10.1	24.581328	-99.542129
Lim. Edos. Term. Tamps. Ppia. N. L.	126.20																	
T. Libramiento de Linares Sur	152.50																	
Linares	154.00	1	0	6893	68.9	80.0	92.1	11.9	65.8	73.5	84.4	9.5	60.7	68.0	80.4	9.4	24.837706	-99.560100
Linares	154.00	3	1	5861	61.5	71.7	87.5	11.6	58.8	70.7	85.1	12.8	52.3	64.2	82.6	12.9	24.882515	-99.588037
Linares	154.00	3	2	6203	60.0	71.7	89.7	12.5	57.7	69.9	84.9	12.9	52.8	64.3	81.7	12.7	24.882324	-99.588072
T. Libramiento de Linares Norte	157.30																	
La Laja	171.00	3	1	5204	71.5	81.8	97.6	11.6	68.2	80.6	96.6	13.2	63.1	74.0	91.7	11.8	24.925654	-99.689590
La Laja	171.00	3	2	6124	69.2	81.2	99.8	12.5	67.2	79.6	94.7	13.0	62.9	73.6	90.9	11.8	24.925636	-99.689740
Montemorelos	205.00	3	1	10141	71.0	81.2	94.6	11.3	68.0	80.0	94.7	12.8	65.3	76.7	93.5	11.8	25.197774	-99.900086
Montemorelos	205.00	3	2	11138	74.1	84.5	98.9	11.8	67.2	79.4	93.7	12.9	63.9	74.6	92.4	12.1	25.197622	-99.900206
Allende	227.45	1	1	11700	85.5	93.0	103.1	8.7	74.9	80.1	84.6	6.2	65.5	71.8	82.1	7.7	25.254895	-99.990839
Allende	227.45	1	2	11997	84.6	93.2	103.4	10.0	70.2	77.1	86.2	8.7	69.1	75.4	86.8	8.5	25.254782	-99.990980
Allende	227.45	3	1	10714	74.0	79.9	88.2	7.2	64.9	70.0	74.5	6.1	56.7	62.4	72.6	7.7	25.291417	-100.046309
Allende	227.45	3	2	10460	82.2	92.1	103.2	11.4	70.3	77.0	85.6	8.6	70.1	76.8	87.8	8.6	25.295691	-100.049085
El Cercado	249.00	1	1	16163	75.5	82.6	92.9	8.3	64.9	70.0	74.5	6.1	58.1	63.6	73.3	8.4	25.362276	-100.100606
El Cercado	249.00	1	2	17398	73.2	82.3	93.3	10.5	60.4	66.9	74.9	8.4	60.3	67.1	78.4	8.7	25.362181	-100.100834

8 C A R R : Ciudad Victoria - Monterrey — CLAVE: 00462 — RUTA : MEX-085 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Las Huertas	257.00	3	1	24651	63.7	69.4	78.5	7.2	55.0	60.0	64.6	5.9	51.5	54.7	63.9	6.9	25.457768	-100.167716
T. Der. Las Huertas	257.00	3	2	25237	72.1	82.0	93.2	11.4	60.4	67.0	75.3	8.4	61.5	68.6	79.7	8.7	25.456398	-100.166885
T. Izq. el Barro	266.00	3	1	34745	74.6	80.5	94.3	7.4	64.9	70.0	74.6	6.2	58.1	63.6	73.3	8.4	25.532804	-100.215149
T. Izq. el Barro	266.00	3	2	32560	71.1	82.5	92.9	12.5	60.6	67.5	77.0	8.6	60.7	67.8	78.6	8.8	25.532650	-100.215351
La Estanzuela	274.82	3	1	65633	62.9	72.6	84.0	11.3	59.7	68.5	82.7	10.0	57.6	66.8	82.0	10.1	25.589432	-100.259196
La Estanzuela	274.82	3	2	61885	62.8	73.4	87.2	11.7	55.2	62.0	71.5	8.3	51.5	61.5	72.7	10.8	25.589305	-100.259402
Monterrey (Alta)	287.00	1	1	53958	63.0	72.6	84.0	11.3	60.0	69.6	82.9	10.3	54.9	66.1	81.8	10.9	25.603143	-100.266799
Monterrey (Baja)	287.00	1	1	14559	62.6	73.2	87.3	11.7	55.6	62.3	72.0	8.5	52.1	61.4	72.4	10.2	25.603610	-100.266864
Monterrey (Alta)	287.00	1	2	59778	62.9	72.6	84.0	11.4	49.6	54.5	71.8	9.0	47.5	56.4	71.8	10.0	25.603061	-100.266923
Monterrey (Baja)	287.00	1	2	17195	62.8	73.7	86.8	11.7	54.6	60.2	64.6	6.8	47.9	58.1	71.7	10.9	25.603483	-100.267355

9 C A R R : Corredor Internacional Reynosa — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa	0.00	3	0	1538	75.1	84.0	94.7	10.3	70.4	87.4	104.7	13.8	65.8	70.8	79.3	6.7	26.003449	-98.207296
T. Libramiento de Reynosa Sur II	7.48																	

10 C A R R : Ent. Tula - Cd. Victoria — CLAVE: 00179 — RUTA : MEX-101 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Antiguo Morelos - El Huizache	0.00	3	0	3621	63.6	82.5	96.1	18.1	58.7	65.3	73.7	8.0	54.6	62.1	73.5	8.5	22.738372	-99.967699
Lim. Edos. Term. S. L. P. Ppia. Tamps.	2.40																	
T. Der. Tula (1º Acceso)	38.00	1	0	4952	78.3	97.4	109.3	17.0	76.3	94.8	111.3	17.5	73.3	85.0	95.7	12.4	22.979249	-99.737841
T. Der. Tula (2º Acceso)	41.95	3	0	4478	78.2	96.9	109.6	16.8	76.4	94.1	110.9	17.2	73.4	85.1	95.6	12.3	23.020870	-99.714188
Jaumave	112.68	1	0	4838	75.3	89.7	102.3	13.9	74.0	87.9	101.2	13.4	69.8	81.4	93.0	12.3	23.393530	-99.416089
Jaumave	112.68	3	0	4567	75.7	90.7	109.4	14.6	71.4	81.0	91.0	11.5	61.2	70.8	85.3	11.1	23.422426	-99.372673
T. Libramiento de Cd. Victoria	134.68																	
Cd. Victoria	180.00	1	1	4109	64.8	75.7	92.0	11.7	50.4	54.6	63.4	9.4	49.6	62.8	73.4	13.7	23.711082	-99.175801
Cd. Victoria	180.00	1	2	3494	65.5	79.4	93.0	13.4	63.9	72.8	82.2	11.0	62.3	74.9	84.1	13.1	23.711204	-99.175866

11 C A R R : Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) CLAVE: 28294 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Estación Manuel	0.00	3	0	2589	74.5	85.6	99.9	11.6	65.5	74.3	87.9	11.4	60.8	73.3	91.7	12.8	22.762530	-98.309870
T. Der. Aldama	36.00	3	0	2613	77.1	86.5	100.4	10.3	67.7	74.4	88.9	9.9	65.8	78.0	93.1	12.1	22.936310	-98.077530
Esperanza	69.00	3	0	1413	78.5	92.8	113.6	14.7	75.1	90.6	101.8	15.4	71.9	84.3	103.8	13.6	23.182050	-97.952680
San José de Las Rusias	116.25	3	0	1605	75.2	83.4	93.2	9.2	74.8	83.8	93.3	10.3	69.7	79.3	91.7	10.9	23.564151	-98.044475
T. C. (Cd. Victoria - S. La Marina)	145.00	1	0	1900	75.3	86.3	100.7	11.7	70.6	82.9	93.3	14.1	59.6	71.9	90.2	12.2	23.723000	-98.216817

12 C A R R : González - Llera de Canales CLAVE: 28578 RUTA : MEX-081 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
González	0.00	3	0	5236	71.8	82.5	92.9	11.9	62.2	71.2	82.5	10.0	58.7	66.6	75.5	10.0	22.846682	-98.453848
Estación Ignacio Zaragoza	58.50	1	0	5328	86.5	98.3	109.3	11.5	83.5	94.0	103.4	11.4	79.3	90.0	96.6	11.9	23.181177	-98.771748
T. C. Cd. Valles - Cd. Victoria	89.00	1	0	1895	64.1	72.5	84.1	10.1	56.4	61.5	73.4	7.0	56.6	63.3	80.2	8.7	23.316542	-98.993936

13 C A R R : Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA : MEX-083 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. González - Llera de Canales	0.00	3	0	4929	90.7	106.0	131.6	16.2	87.1	93.4	109.5	9.2	81.8	91.8	106.7	10.8	23.206598	-98.786685
X. C. Cd. Victoria - Soto La Marina	63.45	3	0	4644	79.4	93.4	114.5	15.7	77.3	85.4	97.2	10.5	72.2	78.5	93.3	8.6	23.728022	-98.999337
X. C. Cd. Victoria - Matamoros	79.00	3	0	3385	86.2	98.7	125.0	13.6	79.6	84.6	101.9	9.0	77.8	83.1	94.0	8.2	23.856947	-99.056678
T. C. Ciudad Victoria - Monterrey	94.30	1	0	3293	85.8	96.6	113.5	11.1	79.9	82.9	92.0	6.4	74.5	82.2	93.3	9.0	23.948341	-99.093362

14 C A R R : Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA : MEX-097 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	4724	83.8	98.8	114.9	14.8	74.5	83.2	93.0	10.8	72.1	83.3	97.1	12.2	25.079225	-98.079785
La Nutria	41.00	1	0	4000	79.6	85.7	99.4	9.3	72.8	80.5	84.8	9.7	61.9	71.6	82.9	10.9	25.381561	-98.218406
Santo Domingo	91.50	1	0	5778	80.9	91.1	103.6	11.6	80.3	126.9	134.1	23.2	66.4	72.2	84.3	8.2	25.825136	-98.259277
T. C. Matamoros - Reynosa	113.25	1	1	5537	87.9	100.7	119.1	13.8	82.5	92.5	103.0	11.5	76.3	85.0	100.9	11.8	25.942060	-98.270480
T. C. Matamoros - Reynosa	113.25	1	2	5643	84.3	94.8	113.9	12.0	80.5	92.4	102.7	13.3	73.6	83.6	97.5	11.8	25.942087	-98.270395

15 C A R R : Libramiento de Reynosa — CLAVE: 28008 — RUTA : MEX-REY-010 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa	0.00	3	1	35354	71.1	85.7	101.1	15.8	60.0	71.0	82.3	11.9	58.9	69.3	82.7	11.4	26.043311	-98.294833
T. C. Matamoros - Reynosa	0.00	3	2	36203	72.0	86.3	101.5	13.8	60.2	71.4	82.4	11.8	59.2	69.4	82.6	11.2	26.043014	-98.294797
T. C. Monterrey - Reynosa	10.00	1	1	33606	70.4	82.7	93.9	13.4	69.7	84.1	95.0	14.0	69.3	78.8	93.1	11.6	26.049016	-98.352935
T. C. Monterrey - Reynosa	10.00	1	2	31899	69.8	81.0	93.5	11.7	68.2	77.0	92.7	10.5	66.3	74.3	87.6	9.5	26.048659	-98.352970

16 C A R R : Libramiento de San Fernando — CLAVE: — RUTA : MEX-101-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	4805	66.6	74.4	89.3	10.3	65.2	73.1	84.6	10.5	60.8	63.9	77.4	6.8	24.779847	-98.210553
X C. San Fernando - Carboneras	14.39	1	0	4363	66.5	74.5	89.6	10.4	64.6	72.8	84.1	10.2	60.7	63.8	76.8	6.8	24.822531	-98.112793
X C. San Fernando - Carboneras	14.39	3	0	6104	67.6	74.7	89.0	10.4	67.5	74.9	84.2	10.7	63.1	69.3	83.0	7.9	24.836761	-98.107842
T. C. Cd. Victoria - Matamoros	26.46	1	0	6136	66.3	74.4	86.3	10.2	64.1	72.7	83.0	9.7	60.7	63.6	74.5	6.4	24.932825	-98.108231

17 C A R R : Libramiento de San Germán — CLAVE: — RUTA : MEX-101 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros Sur	0.00	3	0	3637	67.5	75.0	89.9	10.4	62.7	76.9	84.7	12.3	58.0	63.3	76.8	7.6	25.209164	-97.921476
T. C. Cd. Victoria - Matamoros Norte	4.50																	

18 C A R R : Libramiento Estación Manuel - González — CLAVE: 28002 — RUTA : MEX-081 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tampico - Cd. Mante (Sur)	0.00	3	0	4245	77.4	88.5	101.6	11.7	74.5	86.5	99.4	12.3	66.7	76.4	90.7	11.2	22.712408	-98.288178
T. C. Tampico - Cd. Mante (Norte)	24.80	1	0	4445	75.8	87.6	101.4	12.3	76.1	93.4	105.1	16.3	65.1	74.8	89.5	11.0	22.844456	-98.439015

19 C A R R : Libramiento General Francisco Villa — CLAVE: — RUTA : MEX-101-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros (Sur)	0.00	3	0	6469	77.3	90.0	103.3	13.0	69.1	75.2	87.4	9.8	63.9	74.9	93.3	12.3	25.008328	-98.086375
T. C. Cd. Victoria - Matamoros (Norte)	6.40	1	0	6089	76.3	88.8	101.6	12.6	68.9	75.2	88.2	10.3	63.4	75.6	94.1	13.2	25.044312	-98.077390

20 C A R R : Matamoros - Playa Lauro Villar — CLAVE: 28078 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matamoros	0.00	3	1	12406	67.4	76.3	90.1	11.2	65.2	71.6	82.6	7.4	61.5	65.3	80.8	7.6	25.836900	-97.434525
Matamoros	0.00	3	2	11853	63.9	71.8	83.3	9.5	60.5	63.6	72.6	6.8	55.6	58.5	64.2	4.3	25.837171	-97.435349
Playa Lauro Villar	37.00																	

21 C A R R : Matamoros - Reynosa — CLAVE: 28077 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Matamoros	0.00	3	0	11679	93.4	103.8	120.2	12.0	91.2	102.3	114.1	12.4	89.1	98.8	112.2	10.9	25.924983	-97.590267
T. C. Matamoros - Reynosa (Cuota)	26.50																	
Empalme	38.00	1	0	3963	93.4	103.9	120.4	12.1	90.5	105.1	119.2	17.4	87.6	97.6	110.9	11.1	25.923967	-97.784783
T. Der. Nuevo Progreso	57.00	1	0	3690	93.0	103.2	116.4	11.7	92.7	110.7	122.7	18.7	88.7	97.2	112.0	10.2	25.947195	-97.961543
Río Bravo	67.00	1	0	5949	86.4	96.4	114.4	12.1	81.5	93.1	103.9	13.5	76.6	82.7	93.7	8.3	25.970830	-98.041560
Río Bravo	67.00	3	1	10196	99.9	108.5	122.0	10.6	99.1	108.2	121.1	11.1	80.6	84.9	95.6	8.7	25.998950	-98.140443
Río Bravo	67.00	3	2	10160	86.2	94.6	111.0	10.5	86.0	94.3	107.9	10.6	90.8	94.9	105.3	9.0	25.999017	-98.141813
T. Izq. Aeropuerto	85.65	3	1	34195	81.1	91.8	104.9	11.7	80.5	91.4	104.7	11.9	69.5	79.1	92.8	10.5	26.020766	-98.230079
T. Izq. Aeropuerto	85.65	3	2	32609	73.7	83.0	95.9	10.8	73.5	82.9	95.0	10.8	73.5	82.6	94.2	10.5	26.020582	-98.230134
Reynosa	98.00	1	1	40460	78.0	92.0	104.3	14.2	77.7	91.6	104.1	14.0	65.9	80.3	92.8	13.4	26.035577	-98.272975
Reynosa	98.00	1	2	39234	73.1	81.2	96.0	10.0	73.1	81.1	94.5	9.7	74.3	81.5	94.4	8.8	26.035376	-98.273086

22 C A R R : Monterrey - Mier — CLAVE: 00127 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
Apodaca	19.12	1	1	75811	66.2	72.4	84.4	8.3	64.5	73.0	87.2	11.5	55.4	59.8	83.3	6.7	25.749663	-100.200464
Apodaca	19.12	1	2	80598	67.3	72.7	84.6	7.9	67.1	73.6	88.5	10.7	54.0	54.8	85.7	6.3	25.749595	-100.200457
X. C. Libramiento Noroeste de Monterrey	21.30	3	1	52923	57.5	69.9	88.5	12.8	54.3	69.6	83.0	13.6	51.8	64.4	81.9	13.2	25.784572	-100.160112
X. C. Libramiento Noroeste de Monterrey	21.30	3	2	51860	57.1	69.0	82.0	12.0	54.3	63.4	73.3	9.4	52.9	61.4	72.7	9.4	25.784743	-100.160252
X. C. Zacatecas - Pesquería	28.15	1	1	15194	73.6	79.8	90.8	7.9	58.7	62.9	73.7	7.8	59.2	64.2	74.3	8.1	25.794813	-100.109876
X. C. Zacatecas - Pesquería	28.15	1	2	15816	61.2	64.6	77.8	7.8	66.0	66.4	143.2	20.5	54.9	61.1	71.9	7.4	25.799740	-100.101518
X. C. Zacatecas - Pesquería	28.15	3	0	9144	77.2	89.6	103.5	12.9	72.3	86.4	118.0	15.4	67.8	80.7	103.9	13.7	25.808203	-100.088434
X. C. Hacienda Guadalupe - Higueras	38.10	1	0	7101	61.8	75.3	90.2	14.1	61.7	67.0	90.1	8.6	57.4	65.2	81.4	10.0	25.849832	-100.029849
X. C. Hacienda Guadalupe - Higueras	38.10	3	0	3849	65.2	72.9	83.3	9.2	68.1	73.5	139.8	13.1	57.2	65.7	80.6	9.6	25.853838	-100.014240

22 C A R R : Monterrey - Mier CLAVE: 00127 RUTA : MEX-054 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dr. González	47.60	1	0	1402	67.4	78.6	96.2	12.4	64.1	77.9	120.5	15.6	54.3	59.1	91.4	8.4	25.850883	-99.967809
Dr. González	47.60	3	0	348	73.4	89.5	108.2	15.7	73.8	89.0	101.9	14.9	64.4	73.6	93.3	10.4	25.867008	-99.931997
T. Der. Empalme Los Ramones	74.10	1	0	2355	72.5	81.2	94.6	10.4	71.9	94.5	104.1	18.5	68.4	79.1	92.5	11.7	25.922690	-99.722112
Cerralvo	95.95	1	0	3303	67.7	75.3	94.5	11.1	65.1	83.1	100.2	13.8	61.1	73.9	92.5	11.3	26.068861	-99.626214
Gral. Treviño	115.80	3	0	1800	76.7	87.7	102.6	12.2	72.7	89.6	139.3	19.1	67.9	79.6	95.5	12.5	26.232433	-99.470020
Lim. Edos. Term. N. L. Ppia. Tamps.	131.80																	
Mier	156.21	1	0	1737	67.5	76.9	90.4	10.7	66.7	75.3	91.0	10.8	53.3	63.2	82.1	11.4	26.425963	-99.165126

23 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Monterrey	0.00																	
T. Izq. Gral. Escobedo (Lateral)	12.10	3	1	16193	74.5	85.1	99.8	11.8	73.1	97.1	139.9	21.6	64.7	77.5	98.2	13.4	25.796764	-100.278721
T. Izq. Gral. Escobedo (Central)	12.10	3	1	40328	74.4	85.1	99.8	11.9	73.6	98.1	139.9	21.6	63.8	77.2	94.9	13.7	25.796626	-100.278898
T. Izq. Gral. Escobedo (Central)	12.10	3	2	40338	74.5	85.1	99.7	11.8	70.1	107.5	141.0	26.3	61.1	74.5	92.7	14.3	25.796706	-100.278962
T. Izq. Gral. Escobedo (Lateral)	12.10	3	2	16197	74.5	85.1	99.7	11.8	70.3	110.6	141.0	26.6	56.5	69.7	89.9	13.9	25.796875	-100.279019
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	1	29395	84.0	95.2	111.9	12.5	81.6	107.6	124.0	20.7	72.2	87.6	104.2	15.1	25.817799	-100.266854
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	1	5212	65.1	75.3	89.4	11.2	56.4	58.0	118.7	9.7	55.3	68.5	84.6	12.6	25.817859	-100.266721
X. C. Libramiento Noroeste de Monterrey (Central)	16.00	1	2	27508	83.9	95.1	111.8	12.5	81.0	108.0	123.7	21.1	72.4	87.8	104.3	15.2	25.817890	-100.266992
X. C. Libramiento Noroeste de Monterrey (Lateral)	16.00	1	2	4774	65.8	75.4	88.6	10.9	56.3	61.3	116.8	10.3	53.0	68.4	84.0	15.0	25.817975	-100.267038
X. C. Libramiento Noroeste de Monterrey	16.00	3	1	42915	69.2	82.5	94.4	14.0	66.3	76.8	93.4	11.9	55.8	65.9	83.1	11.9	25.834901	-100.254929
X. C. Libramiento Noroeste de Monterrey	16.00	3	2	43363	65.2	73.6	91.1	10.6	62.4	69.9	81.3	9.0	54.6	63.0	74.4	9.6	25.834496	-100.255396
X. C. Santa Rosa - Salinas Victoria	20.19	3	1	32478	78.5	90.0	106.1	12.9	74.7	93.8	111.4	17.0	62.6	73.1	84.0	12.1	25.858018	-100.238690
X. C. Santa Rosa - Salinas Victoria	20.19	3	2	31535	75.1	83.8	102.1	10.5	69.0	84.7	100.5	14.4	59.3	68.5	81.0	10.8	25.858122	-100.238927
T. C. Monterrey - Nuevo Laredo (Cuota)	23.99																	
Ciénega de Flores	32.00	1	0	20919	76.9	84.2	98.9	9.7	74.3	88.1	103.8	12.9	69.1	78.0	93.8	10.5	25.945908	-100.174956
T. Der. Agualeguas	78.23	3	0	6110	82.1	94.2	116.2	13.5	75.7	85.1	101.7	10.8	70.8	81.2	94.9	11.8	26.338032	-100.112559
Sabinas Hidalgo	98.90	3	0	5705	55.4	65.0	77.7	10.7	50.0	57.5	80.4	11.8	48.0	54.4	64.6	9.5	26.534086	-100.148953
Vallecillos	124.40	3	0	3729	47.7	58.3	67.0	11.3	44.5	52.5	68.4	10.0	41.6	49.0	54.8	9.2	26.662525	-99.981443
T. Izq. Anáhuac	156.80	1	0	3935	76.0	85.5	98.7	10.7	72.4	82.3	104.1	12.5	68.5	74.0	84.0	8.7	26.875088	-99.832404
T. Izq. Anáhuac	156.80	3	1	7182	105.6	115.0	124.5	10.2	87.7	101.7	112.8	12.6	97.3	103.1	112.8	8.4	26.905193	-99.808584
T. Izq. Anáhuac	156.80	3	2	6851	105.8	116.8	128.6	11.5	88.4	106.5	113.9	14.5	90.8	97.6	112.1	9.1	26.905247	-99.809020
Lim. Edos. Term. N. L. Ppia. Tamps.	184.56																	

23 C A R R : Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA : MEX-085 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Mier	205.90	1	1	8944	87.8	100.1	114.6	13.3	86.4	98.9	112.9	13.4	68.0	79.8	100.7	12.7	27.293876	-99.602180
T. Der. Mier	205.90	1	2	9298	84.1	94.3	111.2	11.8	83.5	93.0	103.5	10.9	72.1	80.2	93.9	9.7	27.293946	-99.602311
T. Der. Mier	205.90	3	1	9499	83.9	96.6	113.0	12.4	78.8	91.4	108.2	12.9	72.1	83.1	106.7	12.5	27.309095	-99.594268
T. Der. Mier	205.90	3	2	8973	81.3	93.2	110.2	12.9	84.0	99.5	112.0	15.4	71.3	83.6	103.0	13.2	27.309064	-99.594075
Nuevo Laredo	228.00	1	1	9678	74.2	85.4	104.4	12.1	70.1	80.2	94.5	11.5	69.1	76.7	94.3	10.6	27.382236	-99.554938
Nuevo Laredo	228.00	1	2	9165	80.9	92.1	110.8	12.8	82.8	92.4	104.6	11.0	80.8	90.1	105.3	10.9	27.382319	-99.555161

24 C A R R : Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA : MEX-040 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier	0.00																	
Villa Juárez	19.10	1	1	24631	66.4	74.5	87.2	10.8	63.4	69.8	79.3	7.8	51.1	55.7	69.4	8.2	25.651996	-100.108456
Villa Juárez	19.10	1	2	22325	65.8	74.9	86.3	10.3	61.3	68.5	82.0	8.6	58.4	63.0	73.9	7.1	25.652142	-100.108348
Villa Juárez	19.10	3	1	11127	78.3	82.8	93.7	7.2	76.2	81.8	91.0	7.4	69.4	74.6	84.8	9.9	25.636385	-100.083227
Villa Juárez	19.10	3	2	11286	77.5	86.7	101.8	10.9	72.0	80.8	92.1	9.6	65.8	71.1	83.9	6.7	25.636556	-100.083211
Puente Cadereyta	30.50	2	1	2458													25.601114	-100.005696
Puente Cadereyta	30.50	2	2	2458													25.601114	-100.005696
Refinería de Cadereyta	33.00	3	0	4597	77.0	89.1	103.7	12.4	71.2	99.4	124.8	18.8	63.0	73.6	93.6	11.8	25.594458	-99.921795
T. Izq. Los Ramones	68.78	3	0	2527	77.5	90.5	103.7	13.1	70.8	86.5	107.3	15.5	67.4	82.6	108.2	14.8	25.621625	-99.623943
China	114.10																	
Gral. Bravo	125.00	1	0	4196	76.8	88.3	103.6	12.0	64.8	76.1	90.6	11.1	62.5	73.1	93.1	11.7	25.774647	-99.190287
T. C. Cadereyta - Reynosa (Cuota)	178.00																	
Lim. Edos. Term. N. L. Ppia. Tamps.	192.00																	
T. Izq. Díaz Ordáz	192.55	1	1	4943	84.0	93.3	108.9	11.3	76.2	87.3	94.5	11.5	72.4	82.5	94.0	11.4	25.967544	-98.593929
T. Izq. Díaz Ordáz	192.55	1	2	4953	84.9	96.2	111.5	12.7	87.9	102.7	122.4	15.5	81.5	92.1	104.5	11.7	25.968036	-98.593959
T. Der. Libramiento de Reynosa Sur II	206.33	1	1	5032	94.4	104.8	120.7	11.8	83.0	92.6	102.2	11.7	74.3	82.2	94.2	9.3	26.015662	-98.469739
T. Der. Libramiento de Reynosa Sur II	206.33	1	2	4986	74.6	88.7	102.8	13.2	83.0	88.6	101.2	7.9	82.7	90.4	103.5	9.4	26.016087	-98.469977
Reynosa	225.00	1	1	17912	83.1	91.8	108.1	10.5	80.1	90.4	99.1	11.4	75.2	85.3	99.9	11.8	26.042087	-98.402159
Reynosa	225.00	1	2	18206	82.2	97.4	113.3	15.7	83.2	94.6	109.3	12.7	82.5	96.3	111.5	14.8	26.042479	-98.402261

25 C A R R : Paras - Nueva Ciudad Guerrero — CLAVE: 00476 — RUTA : MEX-030 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paras	0.00	3	0	342	71.0	80.4	95.8	10.8	58.8	56.0	91.8	6.3	57.9	63.8	74.7	8.3	26.502077	-99.515832
Lim. Edos. Term. N. L. Ppia. Tamps.	13.10																	
T. C. Reynosa - (T. C. Monterrey - Nuevo Laredo)	32.00	1	0	279	69.1	73.4	82.8	7.5	61.4	62.7	64.7	4.6	59.9	63.1	72.2	6.5	26.556156	-99.243752

26 C A R R : Petrocel - Puerto Industrial Altamira — CLAVE: — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Petrocel	0.00	3	1	12713	78.9	89.0	104.4	11.7	75.9	83.3	93.5	9.2	73.2	82.9	98.8	11.3	22.383444	-97.898806
Petrocel	0.00	3	2	10715	75.9	84.2	99.7	10.2	72.8	81.5	92.3	10.0	69.2	78.0	93.8	10.6	22.383717	-97.898915
T. Izq. Altamira	3.80	3	1	8515	80.6	89.7	103.9	10.8	73.9	82.3	93.2	9.8	66.8	75.2	91.3	10.8	22.414784	-97.886397
T. Izq. Altamira	3.80	3	2	8814	75.3	82.8	98.5	9.4	72.4	80.1	90.6	9.3	68.6	75.7	92.2	10.2	22.414305	-97.886722
Puerto Industrial Altamira	10.60																	

27 C A R R : Piedras Negras - Nuevo Laredo — CLAVE: 00503 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monclova - Piedras Negras	0.00	3	1	4318	59.9	69.5	82.7	11.0	59.2	63.5	138.5	14.8	55.1	62.4	73.9	8.8	28.639922	-100.552225
T. C. Monclova - Piedras Negras	0.00	3	2	4125	61.5	73.6	94.0	13.8	62.2	71.2	129.8	16.3	53.9	62.4	81.5	9.9	28.639925	-100.552051
El Saucito	16.90	3	0	1264	59.4	70.6	81.3	12.5	58.3	67.4	81.7	8.1	46.9	53.4	63.4	8.9	28.501824	-100.467214
T. Der. Villa Unión	37.00	1	0	1143	59.4	70.5	81.2	12.5	58.3	68.8	82.1	8.7	47.1	53.6	64.0	9.1	28.342635	-100.391457
T. Der. Villa Unión	37.00	3	0	1029	59.5	69.6	81.6	11.6	57.9	66.2	77.8	7.1	47.0	53.4	63.7	9.1	28.335933	-100.389432
Guerrero	42.00	3	0	876	59.4	69.4	81.6	11.6	58.9	69.8	82.3	9.4	47.1	53.3	63.6	8.9	28.307067	-100.363180
Lim. Edos. Term. Coah. Ppia. N. L.	124.40																	
T. C. Monclova - Colombia	134.00	3	0	2902	59.1	68.7	80.5	11.1	60.0	71.6	82.6	10.8	47.9	54.1	64.3	8.8	27.688616	-99.778357
Lim. Edos. Term. N. L. Ppia. Tamps.	138.20																	
T. Der. Libramiento de Nuevo Laredo	157.70	1	1	3984	80.2	84.7	94.4	7.9	69.2	73.4	82.7	7.4	69.5	73.9	83.1	7.5	27.571760	-99.599176
T. Der. Libramiento de Nuevo Laredo	157.70	1	2	4163	100.3	104.9	113.9	7.9	84.5	92.3	101.9	9.6	79.9	83.9	93.1	7.3	27.571887	-99.599177
Nuevo Laredo	175.00	1	1	7710	87.5	98.9	116.3	12.8	82.3	92.8	106.4	11.9	77.3	89.3	109.4	13.1	27.553658	-99.581843
Nuevo Laredo	175.00	1	2	6895	86.5	98.8	118.9	13.4	81.8	92.1	104.7	11.8	75.7	87.0	107.1	12.7	27.553415	-99.581474

28 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Túxpam - Tampico	186.00	3	1	3591	79.6	92.8	111.1	13.5	76.5	85.5	94.5	11.0	63.5	73.9	94.3	12.4	22.178639	-97.827354
T. C. Túxpam - Tampico	186.00	3	2	3722	71.3	84.6	103.8	14.6	68.7	84.3	94.6	14.9	53.7	79.2	92.7	20.9	22.178747	-97.827460
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12																	
Puente Tampico	193.12	1	1	3896	67.8	76.6	93.2	10.8	60.5	67.7	80.1	9.4	61.1	71.7	93.7	12.4	22.221685	-97.827122
Puente Tampico	193.12	1	2	4742	69.6	80.3	98.2	12.0	64.2	71.8	84.5	9.3	65.5	74.5	100.8	11.5	22.221598	-97.827244
Tampico	194.36																	

29 C A R R : Ramal de Acceso a Puente Anzaldúas — CLAVE: 28619 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa	0.00	3	1	5737	96.5	104.6	119.6	10.0	97.8	111.3	122.4	16.0	85.6	92.7	103.9	8.2	26.060247	-98.372562
T. C. Monterrey - Reynosa	0.00	3	2	5807	94.0	105.1	118.3	12.3	89.5	103.3	113.3	14.4	90.7	102.3	113.7	12.8	26.062519	-98.372615
Puente Anzaldúas	6.20																	

30 C A R R : Ramal de Acceso al Puente Internacional Laredo III — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Piedras Negras - Nuevo Laredo	0.00																	
Plaza de Cobro Puente Internacional Nuevo Laredo III	5.20	2	0	5251													27.595078	-99.541522

31 C A R R : Reynosa - Nuevo Laredo — CLAVE: 28076 — RUTA : MEX-002 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Reynosa	0.00	3	1	3540	77.5	88.3	102.5	11.4	70.4	74.0	86.0	7.0	72.2	75.3	91.0	7.8	26.151322	-98.359441
Reynosa	0.00	3	2	3659	75.7	85.4	98.9	11.8	69.6	73.6	82.7	7.4	64.7	68.8	81.2	5.7	26.151247	-98.359477
X. C. Los Dos Estados - Gustavo Díaz Ordáz	35.68	3	0	4661	85.5	97.1	115.6	12.5	72.4	76.4	84.5	7.2	71.3	76.4	92.1	8.7	26.218173	-98.617032
Cd. Camargo	63.40	3	0	3857	76.6	84.4	94.1	10.0	70.2	73.8	82.9	7.3	69.4	73.3	82.5	7.2	26.334481	-98.850630
Los Guerra	92.77	3	0	2695	76.8	86.1	100.8	11.3	70.1	73.4	81.2	7.4	66.3	71.6	83.9	7.2	26.395760	-99.106150
Mier	102.35	3	0	776	77.5	86.7	99.6	11.5	69.2	72.7	74.8	7.5	67.0	71.8	80.9	6.9	26.462519	-99.157480
T. Der. Nueva Cd. Guerrero (2º Acceso)	122.67	3	0	884	78.0	87.3	99.8	11.4	69.3	72.8	74.7	7.6	67.7	72.4	81.6	7.1	26.559897	-99.249569
T. C. Monterrey - Nuevo Laredo	221.08	1	0	648	78.0	87.4	100.2	11.5	69.1	72.7	74.7	7.8	67.2	72.1	81.0	7.2	27.298032	-99.587618

32 C A R R : Soto La Marina - La Coma — CLAVE: 28052 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Soto La Marina	0.00	3	0	2329	81.7	91.1	104.6	11.0	82.9	99.4	106.1	14.5	74.0	82.1	93.2	10.1	23.784743	-98.196011
La Coma	86.00	1	0	875	80.7	92.2	104.3	12.7	76.9	98.8	104.2	17.2	71.6	80.7	89.3	10.7	24.464461	-98.340037

33 C A R R : Tampico - Cd. Mante — CLAVE: 28163 — RUTA : MEX-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tampico	0.00																	
Cd. Madero	9.40																	
T. Der. Cyanaquim	14.79	1	1	32577	44.5	55.1	74.8	12.3	44.8	54.8	71.0	11.1	45.8	63.1	74.0	14.1	22.357185	-97.889834
T. Der. Cyanaquim	14.79	1	2	29386	64.1	73.3	92.4	10.4	59.2	69.1	83.0	10.5	56.2	64.8	83.1	10.4	22.357087	-97.889974
Altamira	24.00	1	1	28275	73.5	83.1	98.2	11.0	70.0	76.6	89.4	9.3	66.2	73.1	86.9	8.4	22.385996	-97.917879
Altamira	24.00	1	2	29212	72.9	81.6	93.9	10.2	72.5	77.5	84.9	7.3	72.2	77.4	88.7	7.8	22.385807	-97.918106
Altamira	24.00	3	1	8721	77.1	83.6	93.2	8.4	69.7	78.6	84.9	11.3	64.5	72.5	82.0	10.1	22.423430	-97.945731
Altamira	24.00	3	2	8244	59.0	63.0	72.0	7.1	57.3	69.9	78.6	13.2	47.0	51.1	54.8	6.1	22.423321	-97.945879
T. Der. Lomas del Real	33.00	3	1	7422	84.7	92.7	108.3	8.9	87.1	97.2	105.0	11.2	75.7	82.5	91.9	9.0	22.476986	-98.003338
T. Der. Lomas del Real	33.00	3	2	7439	86.7	98.1	113.1	13.2	80.8	92.4	98.4	15.7	61.9	64.1	107.6	9.6	22.476809	-98.003472
Cuauhtémoc	55.80	3	1	3285	92.3	102.5	114.5	11.8	88.9	99.2	104.3	11.7	86.1	94.9	104.3	10.6	22.559607	-98.155647
Cuauhtémoc	55.80	3	2	3363	82.6	91.9	106.8	11.0	77.7	86.0	99.3	10.4	72.4	80.9	93.7	10.0	22.559522	-98.155754
T. Libramiento Estación Manuel - González	73.72																	
Estación Manuel	78.12	1	1	3472	91.9	102.3	113.7	11.7	89.0	98.9	104.2	11.3	86.0	94.8	104.2	10.6	22.698746	-98.279974
Estación Manuel	78.12	1	2	3585	82.2	91.6	104.5	10.9	76.0	83.3	94.0	9.2	72.3	80.9	94.3	10.2	22.698665	-98.280095
González	96.00	3	0	2096	66.2	76.8	89.9	11.3	66.2	72.1	78.5	8.4	62.6	72.3	85.4	10.6	22.821560	-98.451550
Magiscatzín	122.50	3	0	1510	75.8	86.1	100.4	11.1	71.7	82.1	93.6	13.2	70.3	80.2	93.8	10.9	22.792575	-98.716354
Faja de Oro	143.00	3	0	1866	74.7	86.2	100.1	11.9	74.5	88.2	102.1	13.5	71.2	83.1	99.4	12.9	22.724252	-98.869867
T. C. Cd. Valles - Cd. Victoria	155.00	1	0	2957	73.8	84.6	100.4	12.2	73.8	88.6	102.3	14.4	67.4	80.7	96.2	13.3	22.725057	-98.954447

34 C A R R : Túxpam - Tampico — CLAVE: 00529 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Túxpam	0.00	3	0	6098	67.2	78.8	96.2	12.8	61.3	69.4	86.6	10.7	55.6	63.5	82.5	9.7	20.954998	-97.459863
T. Izq. La Lajuela	28.70	1	0	2427	68.5	80.0	94.8	12.3	61.5	72.1	83.3	12.0	58.2	72.3	86.1	13.5	21.039056	-97.592382
T. Izq. Tempoal de Sánchez	45.20	1	0	3944	68.9	77.4	92.8	10.4	61.3	85.0	109.5	13.6	53.0	55.8	77.2	7.5	21.090058	-97.730697

34 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Tempoal de Sánchez	45.20	3	0	5577	69.5	81.5	100.2	13.3	62.4	74.2	93.5	13.3	57.5	72.4	91.4	14.4	21.096945	-97.731379
Cerro Azul	56.66	1	0	8027	69.1	81.0	94.7	13.0	63.0	76.8	96.7	14.6	57.2	72.0	89.1	14.1	21.170566	-97.754020
T. Der. Zacamixtle	64.50	1	0	5457	81.0	97.0	111.7	16.0	82.7	101.5	127.4	18.2	73.5	88.8	105.8	15.5	21.233654	-97.733292
T. Der. Zacamixtle	64.50	3	0	5468	83.8	100.3	113.2	15.8	83.2	102.4	129.8	18.4	73.6	88.7	104.5	15.2	21.252621	-97.734217
T. Izq. Naranjos	78.60	1	0	5972	78.4	90.9	107.3	13.3	71.9	84.8	98.7	13.5	67.6	81.6	99.0	14.0	21.336575	-97.691183
T. Izq. Naranjos	78.60	3	0	8797	77.9	89.8	107.7	12.6	73.1	85.3	98.8	12.7	68.8	82.7	101.0	14.1	21.370373	-97.684706
T. Der. El Añoño	81.50	3	0	2494	78.2	90.8	108.3	13.0	70.0	93.1	114.5	17.9	65.9	79.8	94.6	13.1	21.379440	-97.691162
T. Der. Campo Mamey	94.39	3	0	4332	78.2	90.8	108.6	13.2	78.8	94.9	114.1	17.0	68.0	82.4	100.1	14.3	21.457161	-97.763083
T. Der. Ozuluama	124.42	1	0	4125	78.0	91.2	106.4	13.7	72.3	84.9	99.8	13.4	68.1	81.9	97.1	13.8	21.666365	-97.859746
T. Der. Ozuluama	124.42	3	0	6052	78.2	91.3	107.1	13.8	73.4	86.2	101.3	13.4	68.1	81.5	96.8	13.6	21.690937	-97.844817
Tampico Alto	177.80	1	0	5624	78.1	91.3	106.1	13.8	72.0	84.7	99.2	13.4	68.3	83.0	102.0	14.6	22.104957	-97.803320
Tampico Alto	177.80	3	0	5542	79.0	95.0	112.6	16.2	78.2	94.8	104.9	16.2	63.4	78.1	101.1	14.8	22.117747	-97.804594
Villa Cuauhtémoc	186.85	1	0	6064	78.9	94.9	112.7	16.3	78.0	94.3	104.7	15.9	63.0	77.5	100.7	14.7	22.169085	-97.829399
Villa Cuauhtémoc	186.85	3	1	5698	61.8	70.0	83.7	10.0	52.8	55.5	63.9	6.2	52.7	63.5	81.8	12.0	22.201423	-97.841541
Villa Cuauhtémoc	186.85	3	2	5496	48.7	53.9	63.8	7.9	49.1	52.9	61.8	6.9	40.8	44.0	53.6	6.5	22.201322	-97.841592
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82																	
Tampico	191.43																	

35 C A R R : Libramiento de Reynosa Sur II CLAVE: RUTA : MEX-040D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa	0.00	3	1	901	64.9	75.0	83.8	10.1	64.4	74.5	92.4	15.5	60.4	71.0	74.5	12.1	26.003492	-98.170558
T. C. Matamoros - Reynosa	0.00	3	2	911	68.3	74.9	83.8	8.7	61.1	66.9	81.3	7.5	61.1	63.4	71.6	6.0	26.003211	-98.170340
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	1	0	3275	59.7	66.6	74.5	9.0	61.8	70.0	83.2	9.0	62.0	69.7	82.6	8.8	25.942200	-98.235530
T. C. Las Urracas - T. C. (Matamoros - Reynosa)	13.70	3	0	2229	65.0	74.1	88.3	9.5	63.6	63.7	70.9	3.2	58.1	67.8	77.8	9.3	25.928710	-98.302540
T. C. Monterrey - Reynosa	35.80	1	0	2401	86.7	96.5	110.8	11.0	84.9	99.0	104.9	14.6	79.5	88.9	101.4	10.5	26.007295	-98.451809

36 C A R R : Libramiento Poniente de Tampico (Cuota) CLAVE: 28051 RUTA : MEX-070D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tampico - Cd. Mante	0.00	3	0	17673	60.7	67.8	81.9	9.2	56.2	64.7	79.0	10.0	51.2	60.0	73.8	9.8	22.335403	-97.882243
Plaza de Cobro Tampico	5.10	2	0	6174													22.275330	-97.893426

36 C A R R : Libramiento Poniente de Tampico (Cuota) CLAVE: 28051 RUTA : MEX-070D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - Tampico	14.20	1	0	7915	77.8	88.5	103.5	11.6	73.3	85.4	95.8	13.1	66.2	74.2	90.7	10.1	22.231460	-97.891177

37 C A R R : Matamoros - Reynosa (Cuota) CLAVE: 28079 RUTA : MEX-002D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa	0.00	3	1	1906	61.3	76.2	95.1	14.9	62.3	76.3	83.9	16.0	50.1	60.4	76.5	11.9	25.998583	-97.756500
T. C. Matamoros - Reynosa	0.00	3	2	1916	68.7	82.5	97.8	13.7	66.8	78.7	84.3	13.7	54.8	62.8	79.8	9.1	25.998350	-97.756683
Plaza de Cobro Nuevo Progreso	29.39	2	1	1559													26.036283	-97.954508
Plaza de Cobro Nuevo Progreso	29.39	2	2	1559													26.036283	-97.954508
T. C. Matamoros - Reynosa	44.60	1	1	3537	86.8	98.7	110.8	12.6	87.3	102.3	113.0	15.5	70.1	81.9	94.1	12.5	26.009074	-98.156879
T. C. Matamoros - Reynosa	44.60	1	2	4087	80.1	90.5	107.6	11.7	82.9	96.6	104.9	15.3	64.4	73.2	89.0	9.8	26.008773	-98.156742
T. Der. Puente Internacional Río Bravo Donna	62.98	3	1	3139	92.3	106.3	120.6	13.8	83.7	102.0	113.4	18.6	71.1	83.1	102.6	13.6	26.013847	-98.097938
T. Der. Puente Internacional Río Bravo Donna	62.98	3	2	3484	80.3	90.2	104.7	11.3	77.4	94.5	107.9	18.1	60.4	69.9	84.4	11.1	26.013432	-98.099330

38 C A R R : Aldama - Barra El Tordo CLAVE: 28620 RUTA : TAM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aldama	0.00	3	0	1869	56.0	67.2	80.6	11.9	49.9	52.6	54.7	6.3	43.4	49.3	54.2	7.2	22.916481	-98.065897
Barra El Tordo	20.00																	

39 C A R R : Barretal - Nueva Villa de Padilla CLAVE: 28001 RUTA : TAM-001 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Barretal	0.00	3	0	3181	66.5	76.0	93.4	11.6	62.0	63.1	95.6	6.3	62.2	64.4	82.9	7.0	24.083377	-99.117706
Nueva Villa de Padilla	24.50	1	0	1387	85.7	95.6	114.6	12.2	81.4	91.1	94.5	10.5	73.3	74.8	83.5	5.5	24.053136	-98.914539

40 C A R R : China - Méndez CLAVE: 00191 RUTA : NL-TAM AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
China	0.00	3	0	1363	56.9	62.0	69.8	7.4	54.9	63.3	82.5	9.4	51.9	54.6	84.6	10.2	25.700084	-99.225592

40 C A R R : China - Méndez — CLAVE: 00191 — RUTA : NL-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. N. L. Ppia. Tamps.	75.00																	
Méndez	100.00																	

41 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ébano	0.00	3	0	2501	54.9	65.3	86.6	12.4	52.8	53.9	67.6	5.3	51.2	58.3	79.7	10.6	22.234186	-98.365722
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

42 C A R R : El Limón - Ocampo — CLAVE: 28019 — RUTA : TAM-019 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - Cd. Victoria	0.00	3	0	1753	56.5	63.9	74.5	9.3	55.8	59.5	64.3	5.0	50.7	52.8	60.0	5.4	22.837016	-99.024937
Ocampo	43.00	1	0	1411	56.2	63.7	74.4	9.4	52.1	52.9	54.7	4.1	51.2	52.7	54.8	5.0	22.829295	-99.319891

43 C A R R : Ent. Huisachito - Nuevo Laredo — CLAVE: 00074 — RUTA : NL-001-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Colombia	0.00	3	0	1315	80.7	93.1	107.1	12.8	74.3	87.7	102.4	13.9	68.4	76.6	89.9	10.2	27.353850	-99.950067
Lim. Edos. Term. N. L. Ppia. Tamps.	19.00																	
X. C. Libramiento de Nuevo Laredo	47.00	1	0	2158	62.4	69.4	79.1	8.6	60.8	72.9	133.4	21.0	49.4	53.6	77.4	8.2	27.478115	-99.634764
Nuevo Laredo	51.00	1	0	8901	61.1	64.6	74.7	7.3	60.8	70.1	103.5	13.6	52.9	60.8	73.4	9.3	27.486196	-99.584850

44 C A R R : Ent. Las Blancas - Río Bravo — CLAVE: 28003 — RUTA : TAM-003 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	3061	66.5	73.5	87.2	8.9	54.8	57.6	65.6	4.6	54.8	61.5	75.0	8.5	25.665959	-97.604333
Valle Hermoso	21.00	1	1	2483	83.4	89.9	103.4	8.3	81.7	93.8	103.1	15.7	62.4	66.9	80.7	8.1	25.666740	-97.769390
Valle Hermoso	21.00	1	2	2485	72.7	78.6	93.2	8.2	70.0	74.4	83.7	8.1	73.5	80.7	91.9	8.5	25.666580	-97.769440
Río Bravo	91.00	1	0	8080	57.5	63.7	77.8	8.9	56.9	61.4	70.4	6.3	51.4	60.5	74.0	9.4	25.978509	-98.118733

45 C A R R : La Joya - Méndez — CLAVE: 28623 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	538	79.9	86.3	100.3	8.7	74.7	80.2	89.2	6.7	70.1	74.4	86.5	8.2	24.930580	-98.113960
Méndez	66.00																	

46 C A R R : Libramiento de Cd. Victoria — CLAVE: 28282 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Ent. Tula - Cd. Victoria	0.00	3	1	5709	66.4	75.7	91.6	9.9	58.5	58.5	81.6	6.0	57.8	60.1	74.6	5.2	23.712577	-99.175702
X. C. Ent. Tula - Cd. Victoria	0.00	3	2	5676	69.3	74.8	90.3	9.8	63.4	78.6	90.7	12.4	59.3	65.3	83.8	9.2	23.712463	-99.175916
X. C. Cd. Victoria - Matamoros	13.40	1	1	10766	65.1	74.2	83.5	8.8	65.9	75.8	83.8	10.8	57.7	59.9	73.9	4.9	23.773231	-99.133453
X. C. Cd. Victoria - Matamoros	13.40	1	2	9310	68.5	73.6	83.2	8.9	68.8	80.8	84.8	13.1	59.0	64.2	80.2	8.3	23.773528	-99.133614
X. C. Cd. Victoria - Matamoros	13.40	3	1	9575	66.1	74.6	92.2	10.0	66.2	76.9	88.2	11.5	57.7	59.9	73.5	5.0	23.762938	-99.111283
X. C. Cd. Victoria - Matamoros	13.40	3	2	8334	68.2	73.4	83.1	8.9	68.0	80.2	84.5	12.8	58.9	64.0	80.3	8.2	23.763025	-99.110763
X. C. Cd. Victoria - Soto La Marina	19.70	1	1	4704	67.1	77.7	92.2	10.5	64.5	74.6	84.9	10.8	57.5	59.6	73.0	4.8	23.729760	-99.092756
X. C. Cd. Victoria - Soto La Marina	19.70	1	2	4635	67.7	73.7	83.5	9.3	65.7	79.0	84.3	12.2	58.9	64.1	80.2	8.2	23.729740	-99.092628
T. C. Cd. Valles - Cd. Victoria	25.90	1	1	1064	67.6	77.4	91.7	10.3	59.7	75.9	87.2	12.4	56.8	62.7	73.0	7.6	23.677803	-99.098563
T. C. Cd. Valles - Cd. Victoria	25.90	1	2	1014	68.5	74.7	84.2	10.4	67.0	79.4	84.4	12.7	58.7	63.7	76.4	7.6	23.678186	-99.098132

47 C A R R : Libramiento de Mier — CLAVE: 28282 — RUTA : TAMPS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Mier	0.00	3	0	558	54.1	61.9	72.1	9.2	50.6	52.7	54.7	5.7	46.1	51.7	54.6	8.1	26.428185	-99.163432
T. C. Reynosa - Nuevo Laredo	2.70																	

48 C A R R : Libramiento de Nuevo Laredo — CLAVE: 28030 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	1	16331	74.6	81.9	96.1	8.8	69.4	82.4	95.2	13.6	63.4	70.3	83.4	8.5	27.426166	-99.536323
T. C. Monterrey - Nuevo Laredo	0.00	3	2	15955	78.2	89.6	105.6	12.3	75.1	88.7	112.0	14.8	66.7	75.1	94.1	10.8	27.425931	-99.536312
T. C. Piedras Negras - Nuevo Laredo	18.00	1	1	3286	85.0	91.7	104.4	8.3	78.4	98.4	113.9	16.3	73.2	80.3	92.2	8.5	27.529588	-99.582430
T. C. Piedras Negras - Nuevo Laredo	18.00	1	2	2963	87.9	98.7	114.4	12.0	80.3	100.2	114.3	18.1	75.3	83.0	102.9	9.6	27.529557	-99.582537

49 C A R R : Libramiento de Nuevo Laredo II — CLAVE: 28626 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Nuevo Laredo	0.00	3	0	6250	61.0	72.3	90.7	12.9	60.4	74.0	134.7	20.2	53.1	64.2	81.6	12.2	27.309883	-99.610257
T. C. Piedras Negras - Nuevo Laredo	32.20	1	1	4706	52.4	68.0	80.7	14.0	64.3	93.7	131.4	22.1	50.0	53.7	80.0	8.1	27.560233	-99.600272
T. C. Piedras Negras - Nuevo Laredo	32.20	1	2	4949	70.5	83.5	93.5	12.2	56.2	61.6	118.4	10.2	56.7	62.3	69.3	8.5	27.560468	-99.600428

50 C A R R : Libramiento de Río Bravo — CLAVE: 28002 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Matamoros - Reynosa (1º Acceso)	0.00	3	1	2461	84.8	91.6	104.2	8.3	76.4	96.4	111.8	15.5	71.6	79.3	92.0	9.1	25.971645	-98.051342
T. C. Matamoros - Reynosa (1º Acceso)	0.00	3	2	2525	88.2	99.4	114.8	12.1	85.3	105.0	125.8	18.8	75.4	85.2	102.5	10.9	25.971654	-98.051331
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	1	9628	95.1	101.8	115.1	8.2	88.9	109.8	123.9	17.5	81.8	90.5	108.9	10.8	25.989230	-98.125830
T. C. Matamoros - Reynosa (2º Acceso)	13.10	1	2	10162	98.3	109.4	124.9	12.1	95.2	115.4	138.8	19.8	86.4	98.3	113.7	12.1	25.989307	-98.126100

51 C A R R : Los Guerra - Los Herreras — CLAVE: 19031 — RUTA : TAM-NL — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Los Guerra	0.00																	
Lim. Edos. Term. Tamps. Ppia. N. L.	46.00																	
Los Herreras	73.00	1	0	485	56.4	64.0	80.3	10.1	55.0	61.6	64.6	8.9	46.7	52.9	63.1	8.5	25.902604	-99.393390

52 C A R R : Peña Blanca - Cd. Camargo — CLAVE: 00102 — RUTA : NL-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Monterrey - Reynosa	0.00	3	0	407	60.4	69.9	83.8	10.8	54.7	62.0	88.6	9.2	51.6	62.7	79.5	12.0	25.836600	-99.008425
Lim. Edos. Term. N. L. Ppia. Tamps.	30.00																	
Cd. Camargo	65.00	1	0	1955	86.1	100.0	115.3	13.5	80.3	120.3	131.9	31.0	63.5	77.1	98.6	14.1	26.304268	-98.834759

53 C A R R : Potrero Nuevo - Rancho El Mezquital — CLAVE: 28615 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	1325	70.1	80.1	92.6	11.4	51.9	61.5	71.0	11.4	58.2	68.2	82.2	10.5	25.713015	-97.570250
Puerto El Mezquital	66.00																	

54 C A R R : Ramal a Gómez Farías — CLAVE: 28020 — RUTA : TAM-020 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - Cd. Victoria	0.00	3	0	1256	54.5	63.0	74.9	10.2	55.0	61.9	72.8	7.4	55.3	64.8	73.6	9.5	23.023821	-99.094368
Gómez Farías	11.00	1	0	649	56.2	67.2	83.4	12.2	54.8	61.5	90.7	9.2	54.0	54.9	71.6	5.7	23.025159	-99.141871

55 C A R R : Ramal a Xicoténcatl — CLAVE: 28619 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - Cd. Victoria	0.00	3	0	1302	67.5	80.1	98.1	13.3	65.0	72.8	108.6	10.6	60.0	72.1	97.3	12.4	22.943486	-99.010670
Xicoténcatl	13.00	1	0	3439	65.7	80.7	98.8	14.9	59.6	74.0	92.5	12.1	54.4	54.9	100.1	8.7	22.985590	-98.948791

56 C A R R : San Fernando - Carboneras — CLAVE: 28618 — RUTA : TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Fernando	0.00	3	0	2846	82.3	90.8	104.2	10.2	75.6	96.1	103.8	15.8	74.9	82.3	93.1	9.5	24.834722	-98.113735
Carboneras	57.00																	

57 C A R R : Soto La Marina - La Pesca — CLAVE: 28049 — RUTA : TAM-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Soto La Marina - La Coma	0.00	3	0	1355	75.0	88.2	105.0	13.3	69.2	91.2	107.1	19.0	69.4	89.8	109.1	17.5	23.778841	-98.188529
La Pesca	50.00																	

58 C A R R : T. C. (Valle Hermoso - Empalme) - Matamoros — CLAVE: 28005 — RUTA : TAM-005 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Valle Hermoso - Empalme	0.00	3	0	3504	55.3	64.0	79.9	10.5	54.2	56.8	83.9	8.0	51.4	60.8	80.1	11.7	25.775079	-97.791006
Anáhuac	2.00	3	0	1462	66.8	78.4	102.6	13.1	61.5	64.8	128.2	14.0	60.5	72.5	93.3	12.9	25.775070	-97.765490
Matamoros	33.90	1	1	10439	74.1	83.7	98.9	11.1	65.5	73.1	94.0	9.9	62.7	73.4	94.9	12.2	25.864311	-97.576540
Matamoros	33.90	1	2	9814	75.3	83.0	96.6	9.1	76.6	98.2	104.1	15.7	71.7	82.4	93.7	13.5	25.864430	-97.576596

59 C A R R : T. C. Libramiento Cd. Victoria - San Antonio — CLAVE: — RUTA : TAM-126 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento Cd. Victoria	0.00	3	0	5117	66.6	76.1	90.1	11.0	61.5	70.5	83.1	10.1	59.6	69.2	81.5	10.9	23.658732	-99.114898
San Antonio	37.50	1	0	3818	66.8	76.1	90.4	10.9	63.5	71.9	83.1	9.6	59.9	69.2	81.4	10.6	23.586133	-99.320411

60 C A R R : Valle Hermoso - Empalme — CLAVE: 28004 — RUTA : TAM-004 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valle Hermoso	0.00	3	0	6343	61.6	70.6	84.8	10.6	58.5	68.3	74.4	9.6	51.1	53.8	65.5	7.0	25.694814	-97.815897
Empalme	28.38	1	0	3086	81.0	89.0	104.5	10.4	75.2	81.0	84.5	7.3	66.8	73.0	83.2	8.3	25.876950	-97.795650

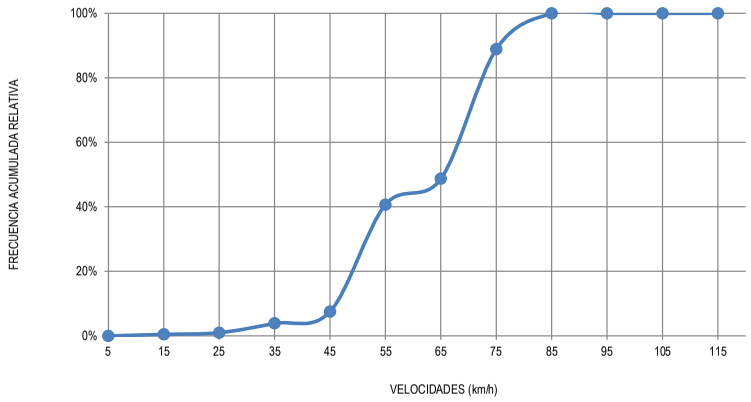
61 C A R R : Valle Hermoso - Las Yescas — CLAVE: 28614 — RUTA : TAM — AÑO : 2020

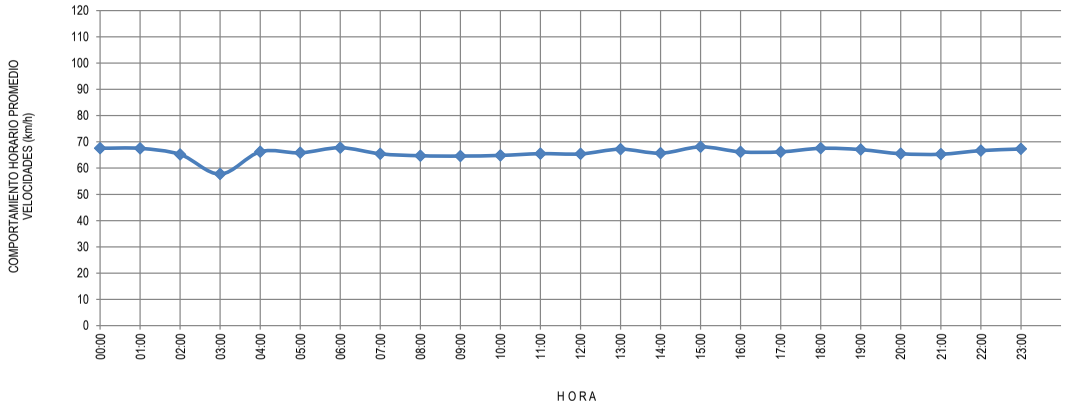
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valle Hermoso	0.00	3	0	4528	76.6	86.2	100.9	11.4	68.0	72.1	80.2	6.8	67.9	73.1	85.8	7.9	25.575530	-97.816020
T. C. Cd. Victoria - Matamoros	26.00	1	0	1719	80.1	91.4	112.2	12.2	72.1	86.0	103.1	13.5	68.8	81.2	100.8	13.0	25.469146	-97.816238

62 C A R R : Santander Jiménez - Ent. El Ojito CLAVE: 28579 RUTA : MEX-107-TAM AÑO : 2020

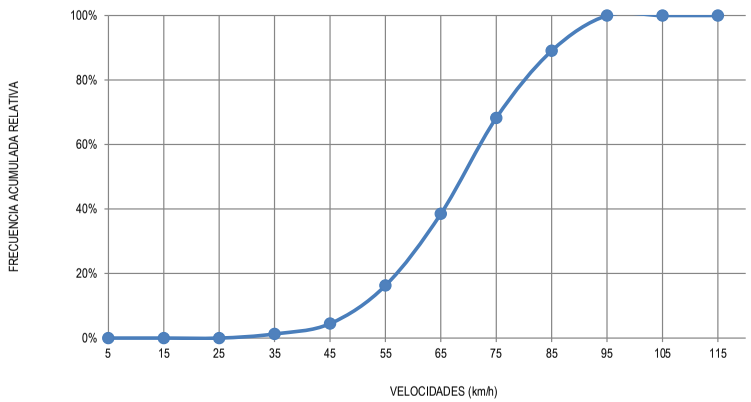
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Victoria - Matamoros	0.00	3	0	1396	79.9	90.3	104.9	11.6	72.0	64.6	142.8	17.7	62.1	63.2	83.1	5.9	24.205564	-98.477952
Abasolo	20.00	1	0	2148	68.6	78.2	92.9	11.3	58.6	54.9	103.2	10.6	54.3	54.3	63.2	3.3	24.064910	-98.383138
T. C. Soto La Marina - La Coma	58.00	1	0	450	66.0	72.7	82.3	8.8	63.5	63.2	64.8	2.5	58.5	61.0	64.5	4.9	23.941734	-98.167249

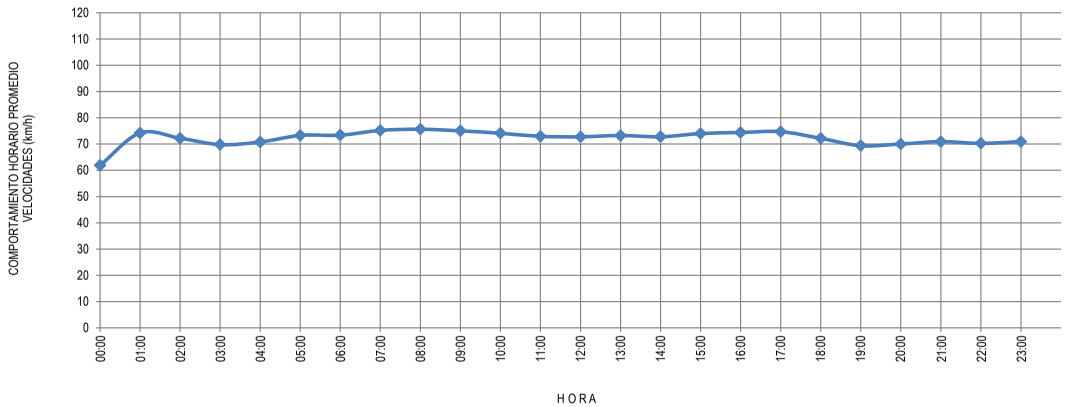
1 Carr: Acceso a Puente Internacional Reynosa - Pharr CLAVE: RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



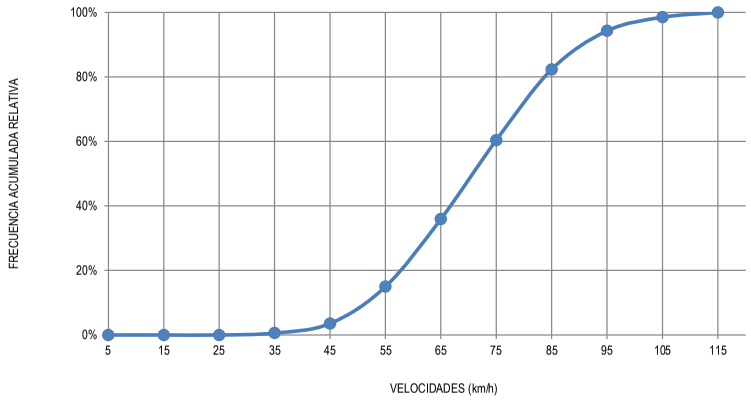


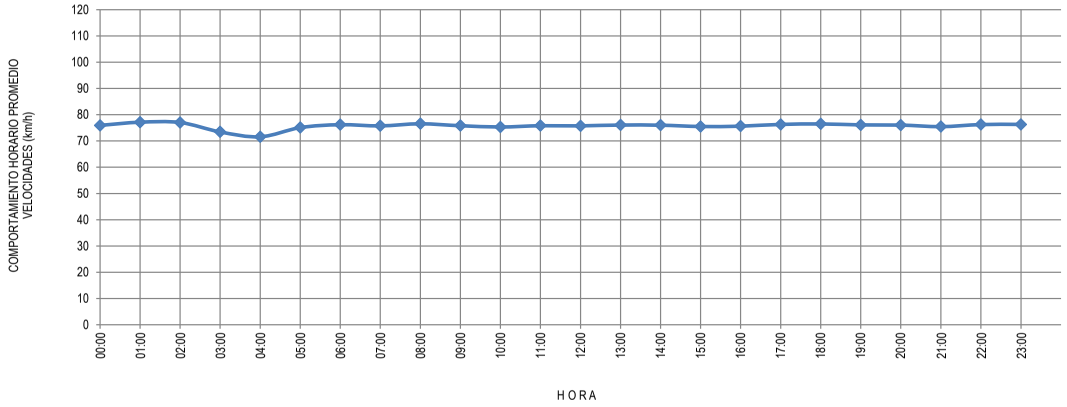
2 Carr: Altamira - T. C. (Petrocel -Puerto Industrial Altamira) CLAVE: RUTA: MEX-080 KM: 0.000 TE: 3 SC: 1



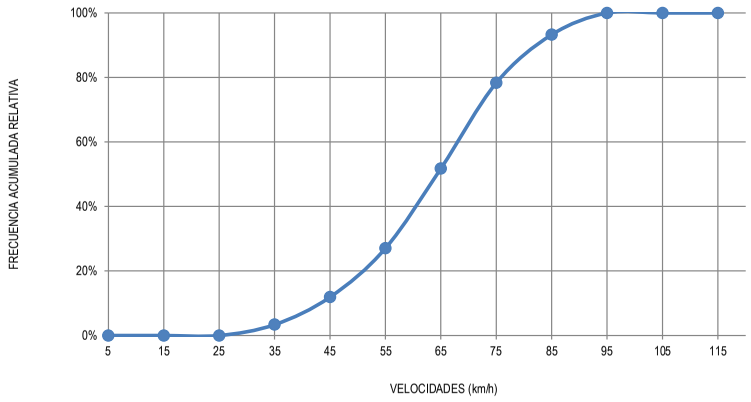


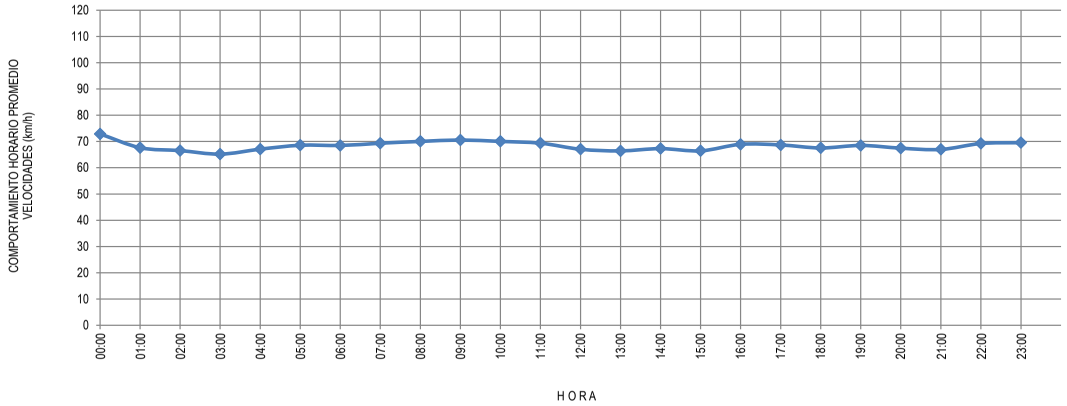
3 Carr: Antiguo Morelos - Ent. El Huizache CLAVE: 00136 RUTA: MEX-080 KM: 0.000 TE: 3 SC: 0



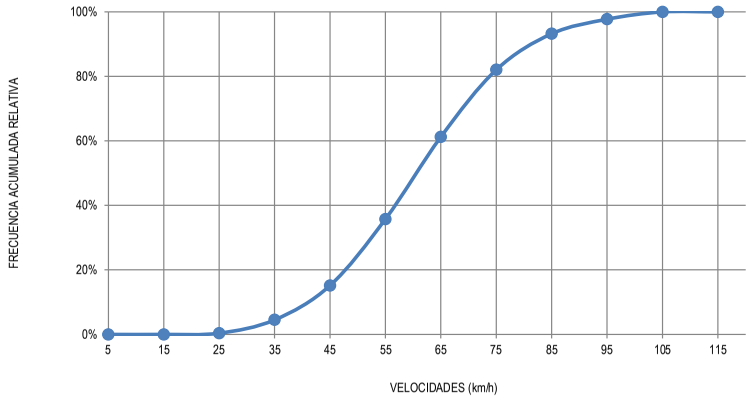


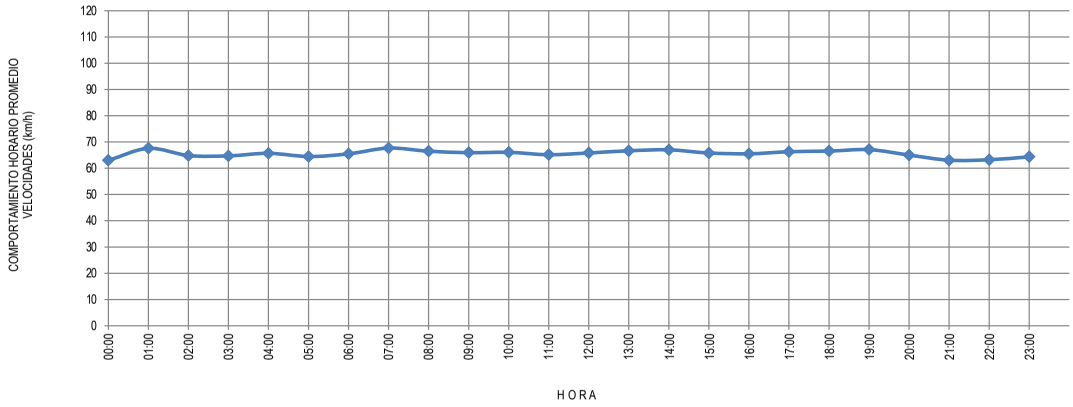
4 Carr: Cd. Valles - Cd. Victoria CLAVE: 00509 RUTA: MEX-085 KM: 0.000 TE: 3 SC: 0



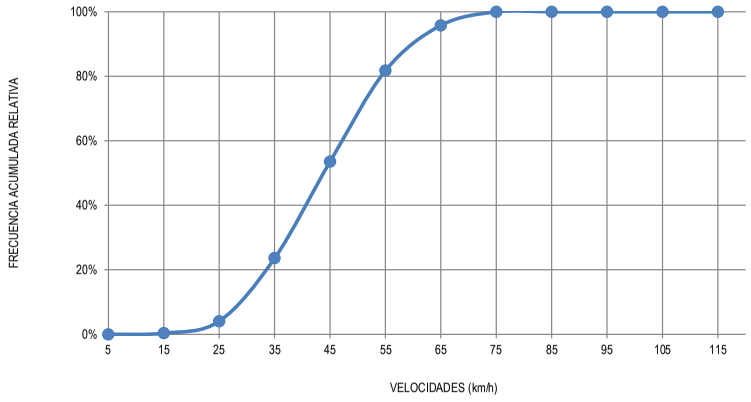


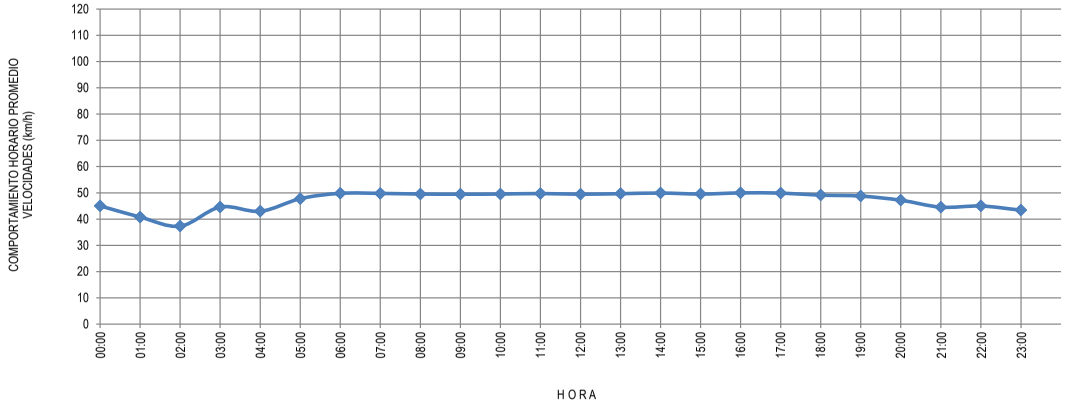
5 Carr: Cd. Valles - Tampico CLAVE: 00138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



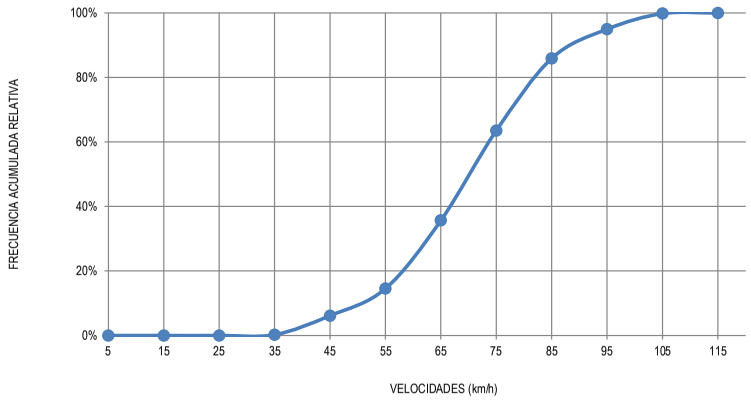


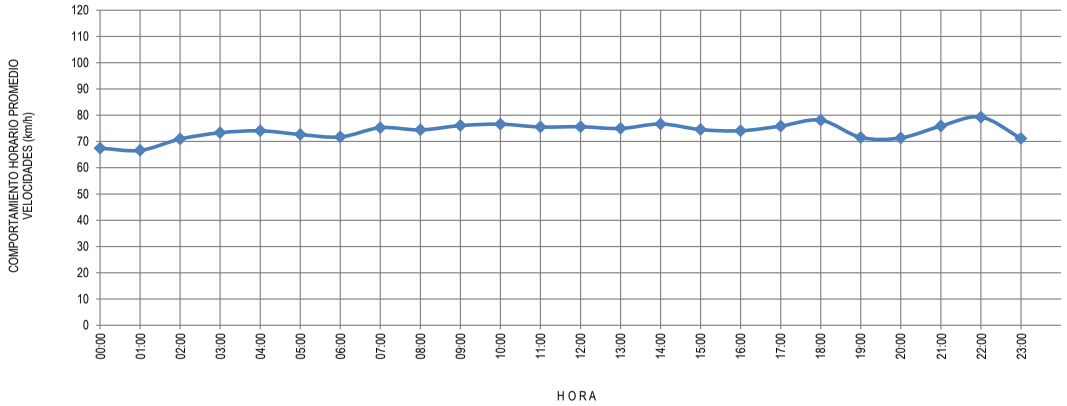
6 Carr: Cd. Victoria - Matamoros CLAVE: 28139 RUTA: MEX-101-180 KM: 5.000 TE: 3 SC: 1



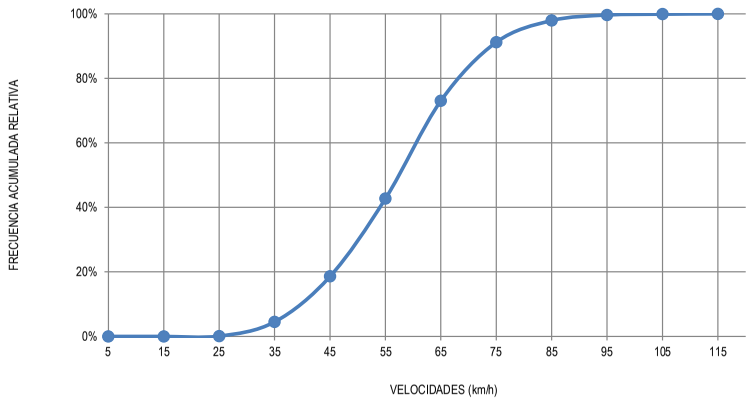


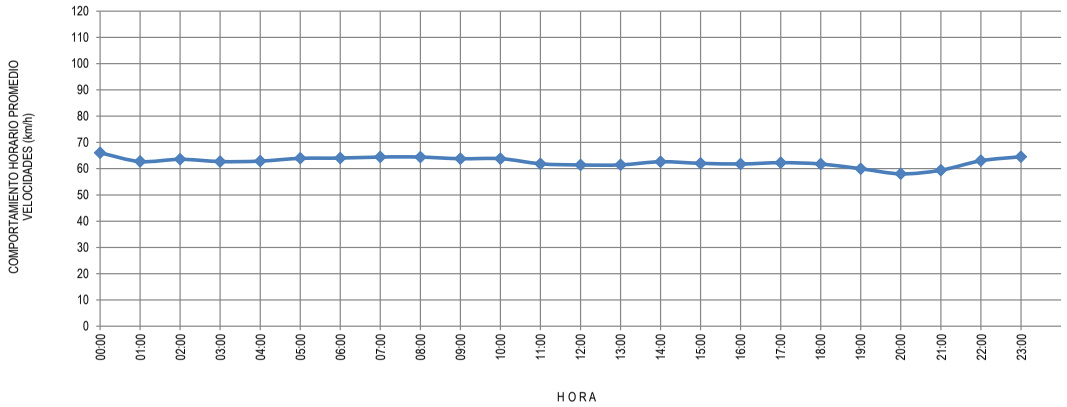
7 Carr: Cd. Victoria - Soto La Marina | CLAVE: 28009 | RUTA: MEX-070 | KM: 0.000 | TE: 3 | SC: 1



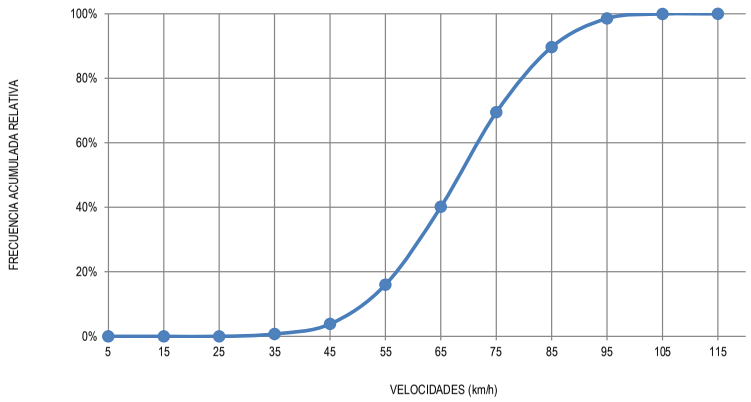


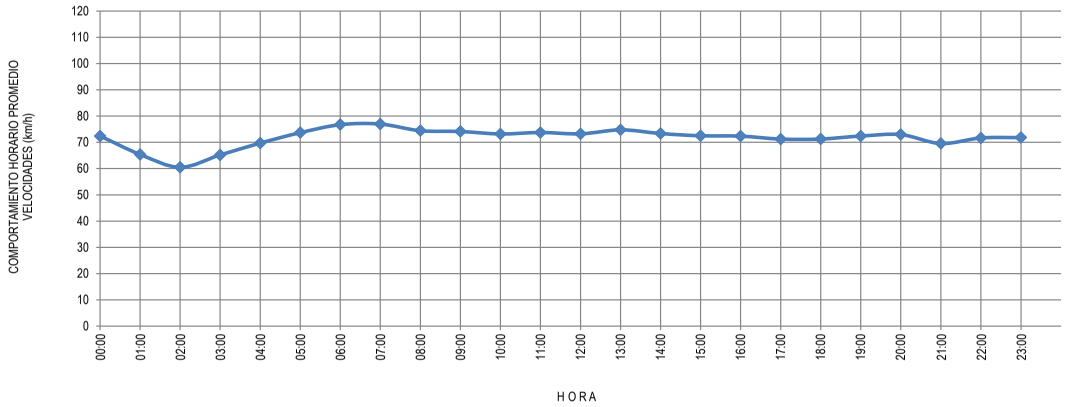
8 Carr: Ciudad Victoria - Monterrey | CLAVE: 00462 | RUTA: MEX-085 | KM: 0.000 | TE: 3 | SC: 1



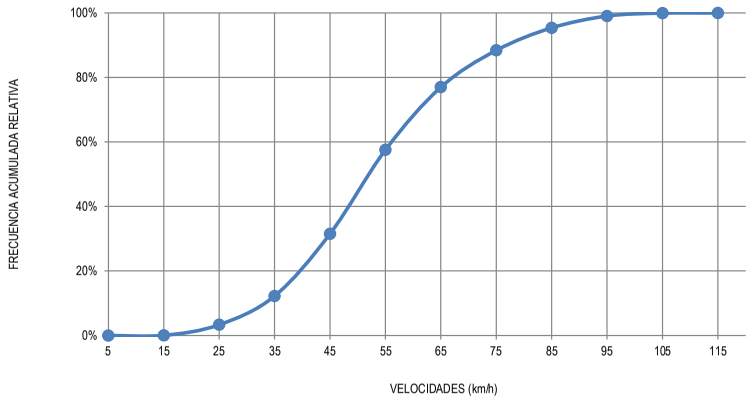


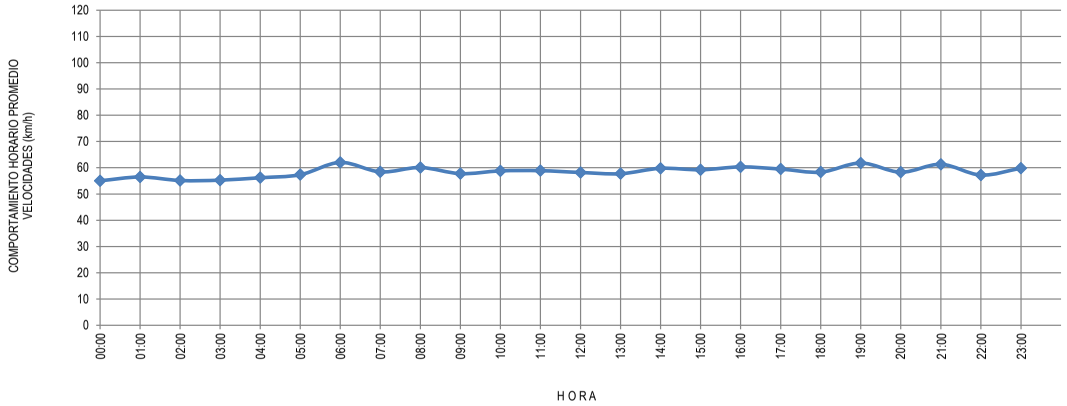
9 Carr: Corredor Internacional Reynosa | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



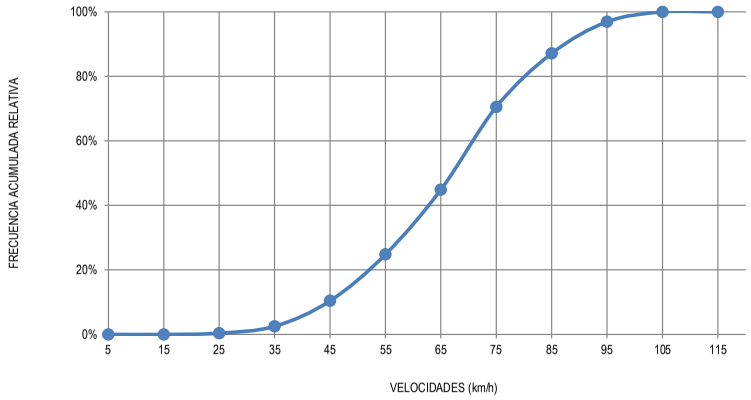


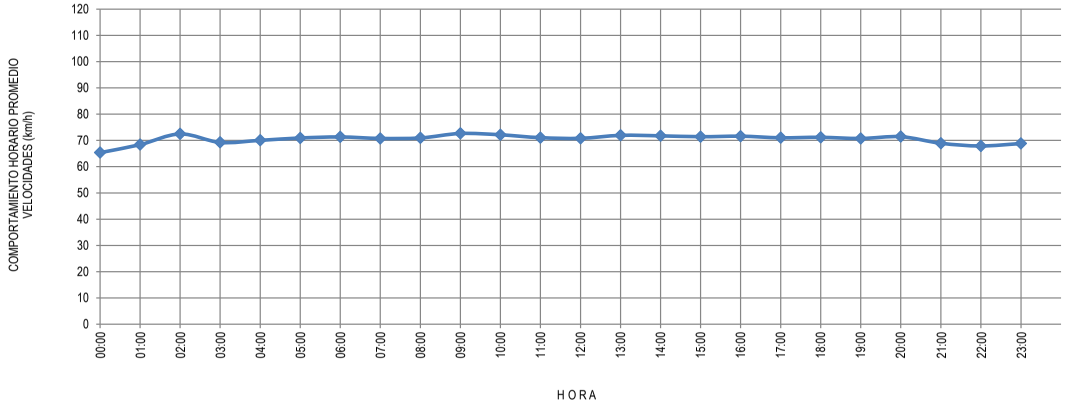
10 Carr: Ent. Tula - Cd. Victoria CLAVE: 00179 RUTA: MEX-101 KM: 0.000 TE: 3 SC: 0



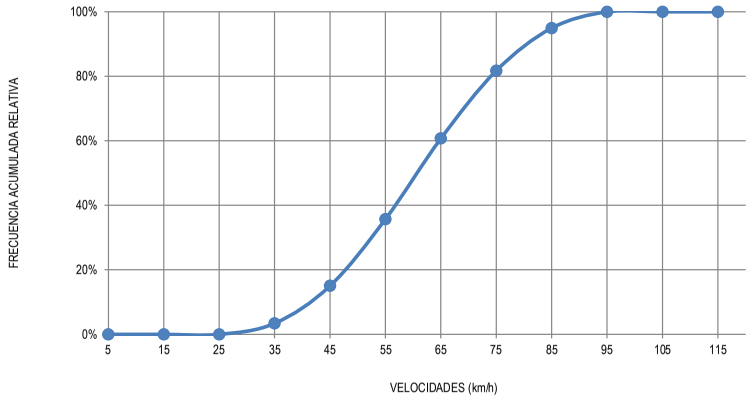


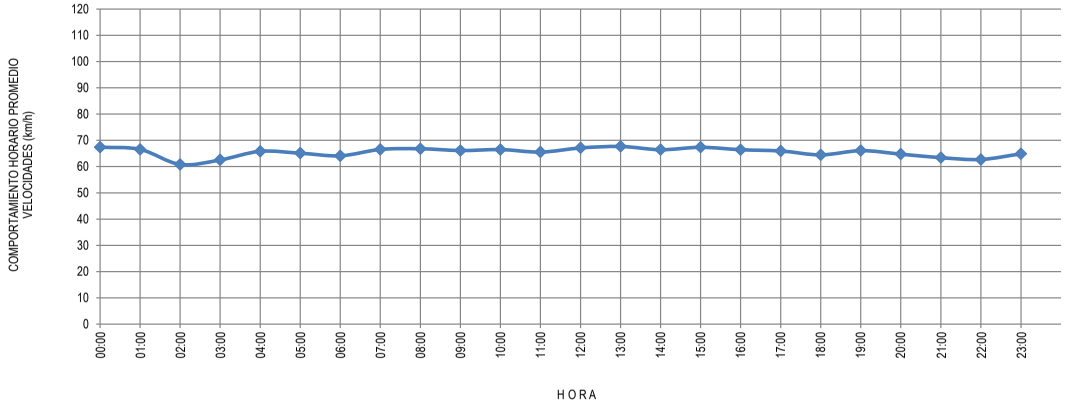
11 Carr: Estación Manuel - T. C. (Cd. Victoria - Soto La Marina) CLAVE: 28294 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



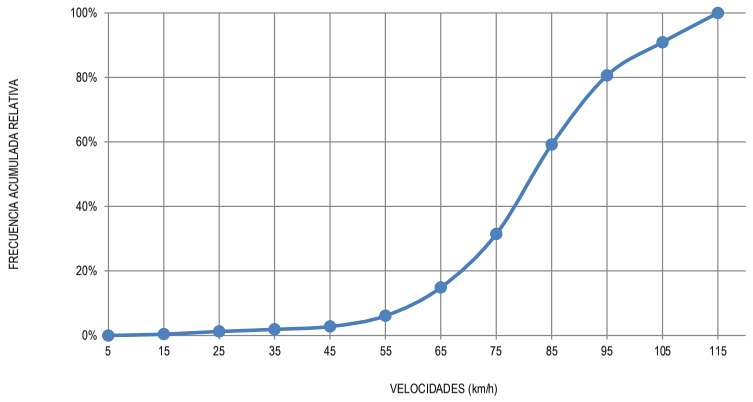


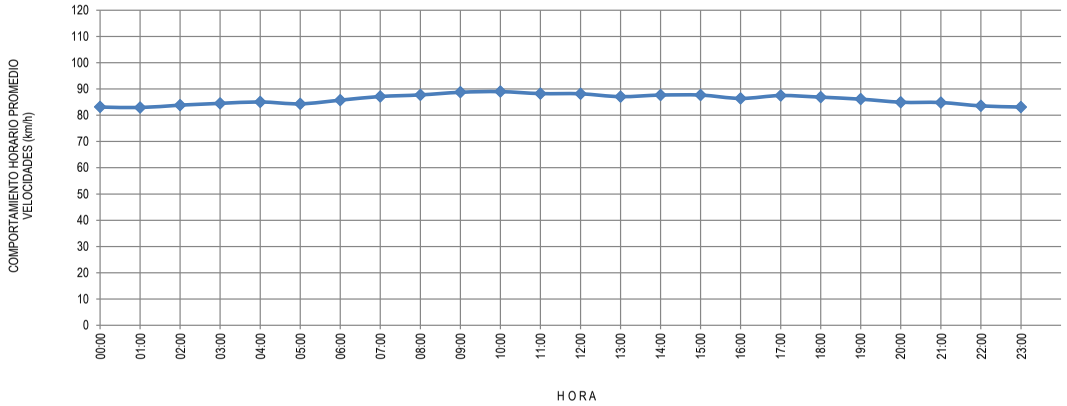
12 Carr: González - Llera de Canales CLAVE: 28578 RUTA: MEX-081 KM: 0.000 TE: 3 SC: 0



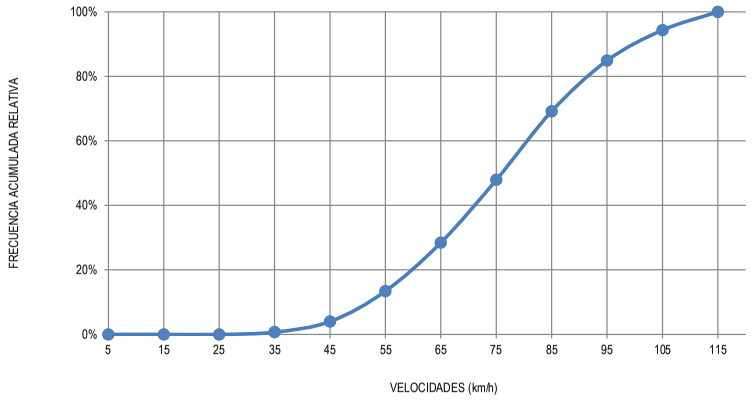


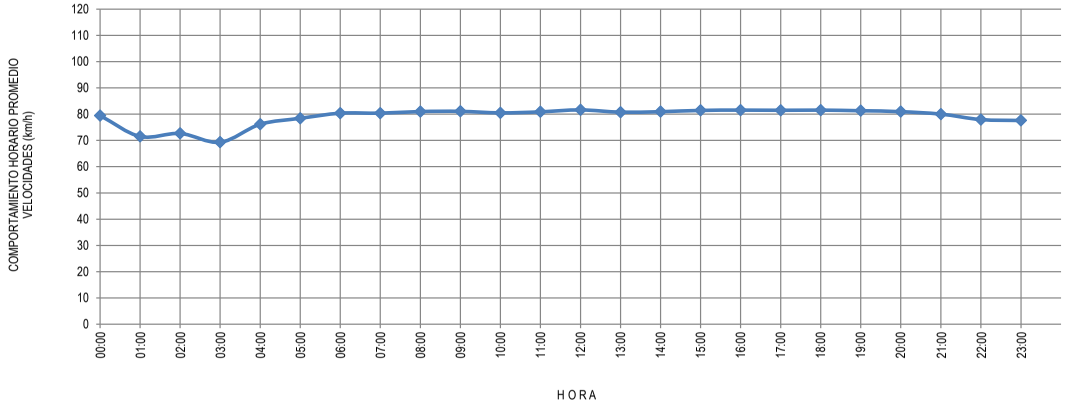
13 Carr: Ignacio Zaragoza - T. C. (Ciudad Victoria - Monterrey) CLAVE: 28625 RUTA: MEX-083 KM: 0.000 TE: 3 SC: 0



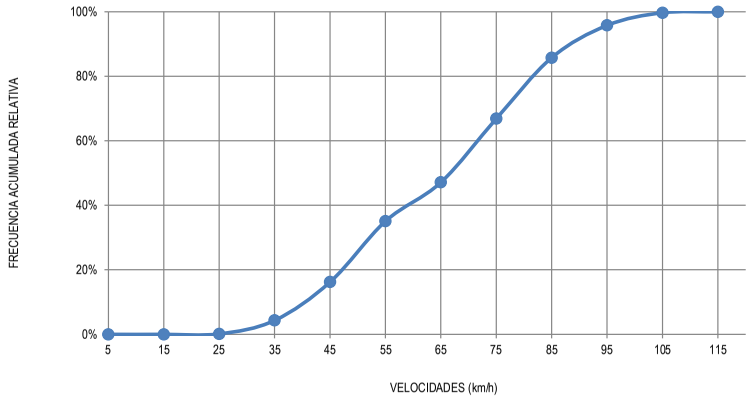


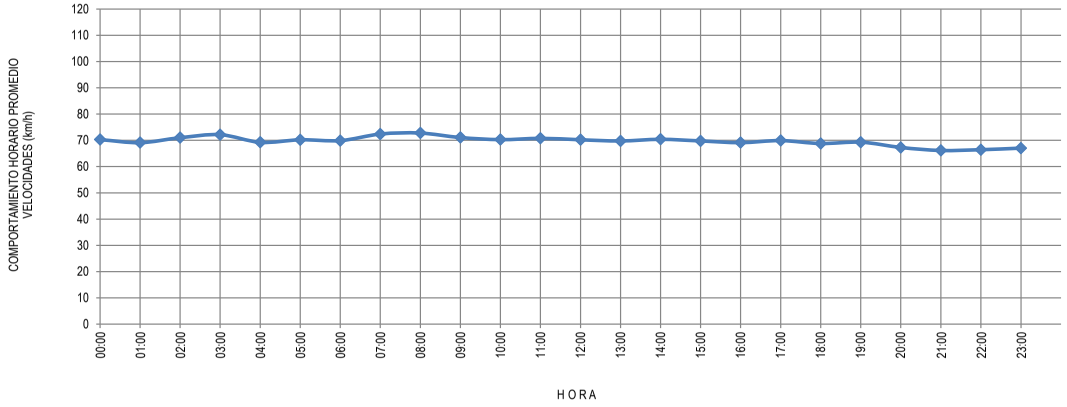
14 Carr: Las Urracas - T. C. (Matamoros - Reynosa) CLAVE: 28029 RUTA: MEX-097 KM: 0.000 TE: 3 SC: 0



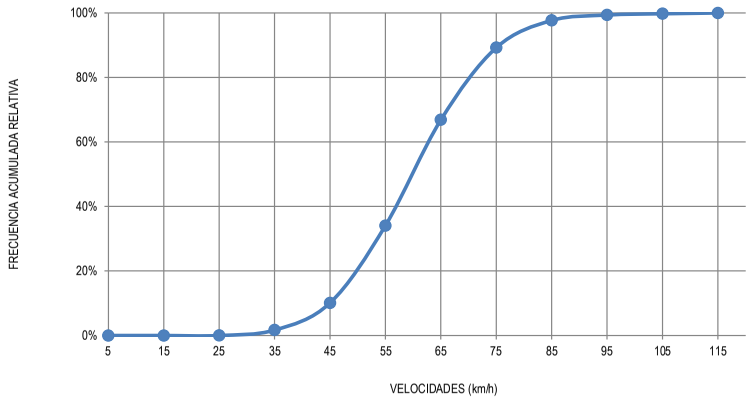


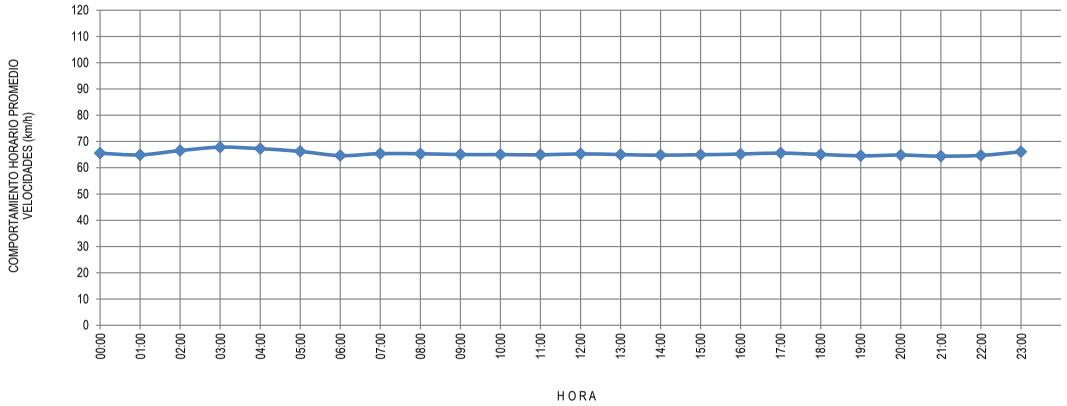
15 Carr: Libramiento de Reynosa CLAVE: 28008 RUTA: MEX-REY-010 KM: 0.000 TE: 3 SC: 1



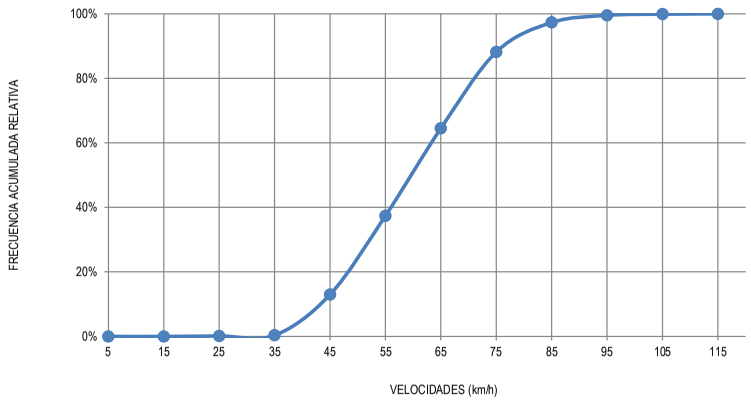


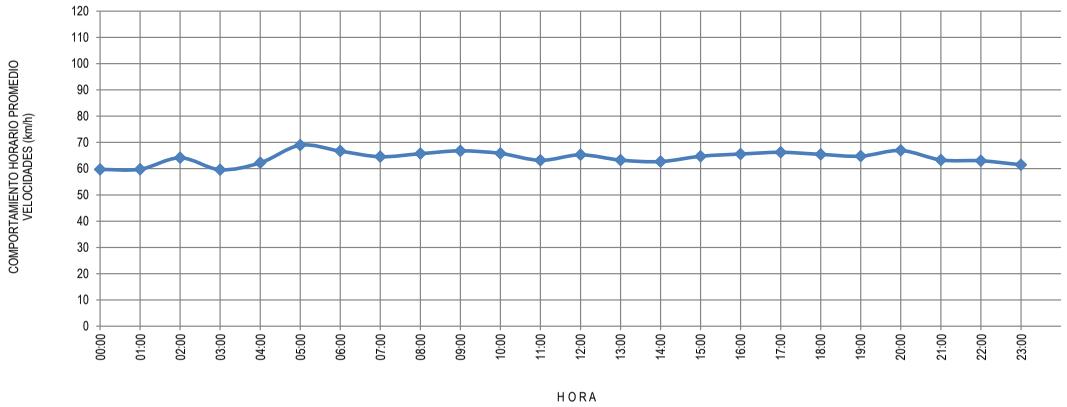
16 Carr: Libramiento de San Fernando | CLAVE: | RUTA: MEX-101-180 | KM: 0.000 | TE: 3 | SC: 0



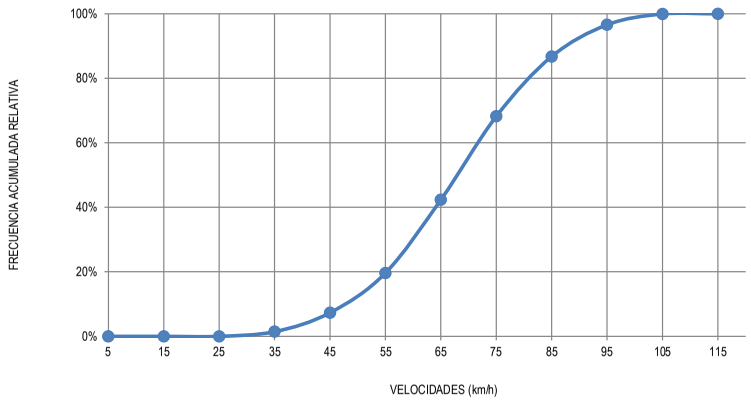


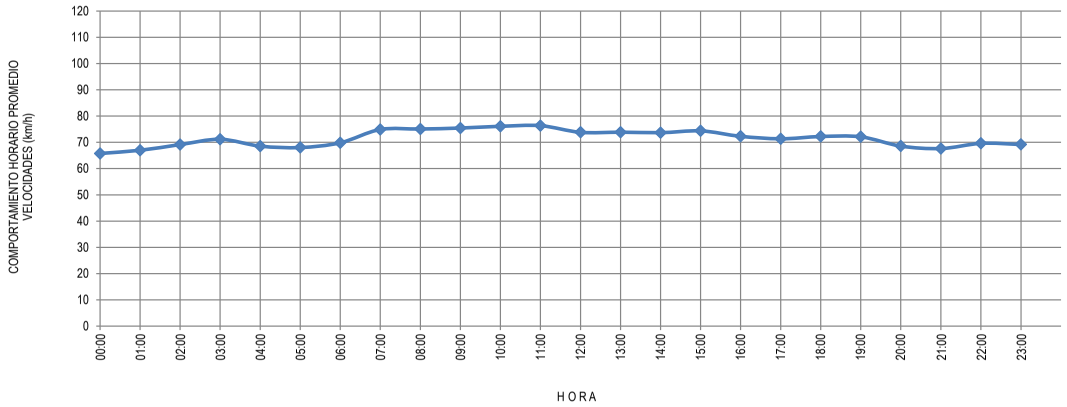
17 Carr: Libramiento de San Germán | CLAVE: | RUTA: MEX-101 | KM: 0.000 | TE: 3 | SC: 0



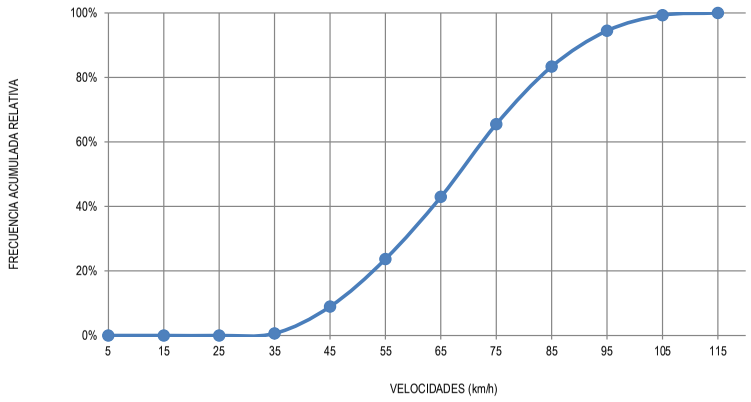


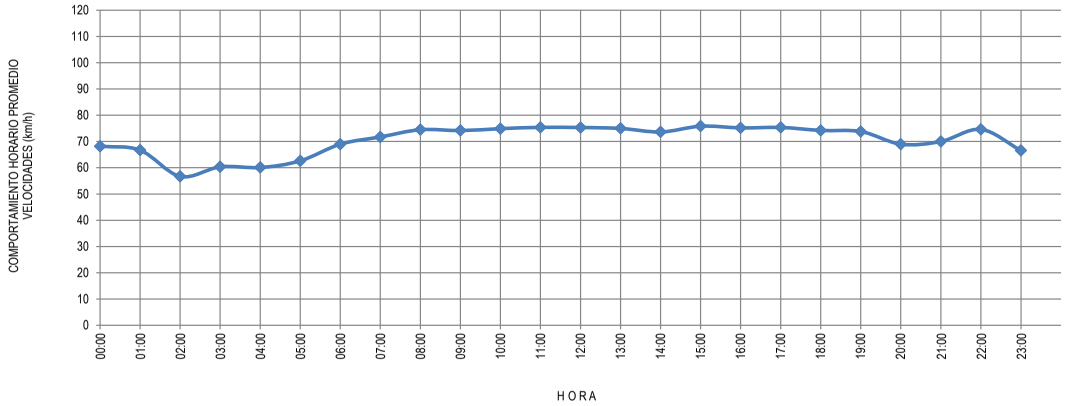
18 Carr: Libramiento Estación Manuel - González | CLAVE: 28002 | RUTA: MEX-081 | KM: 0.000 | TE: 3 | SC: 0



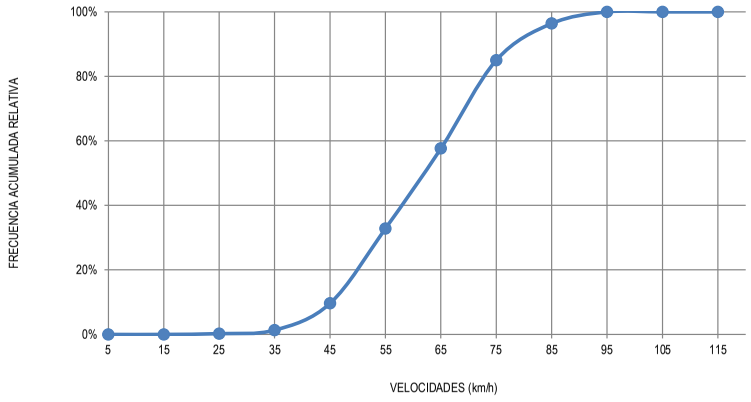


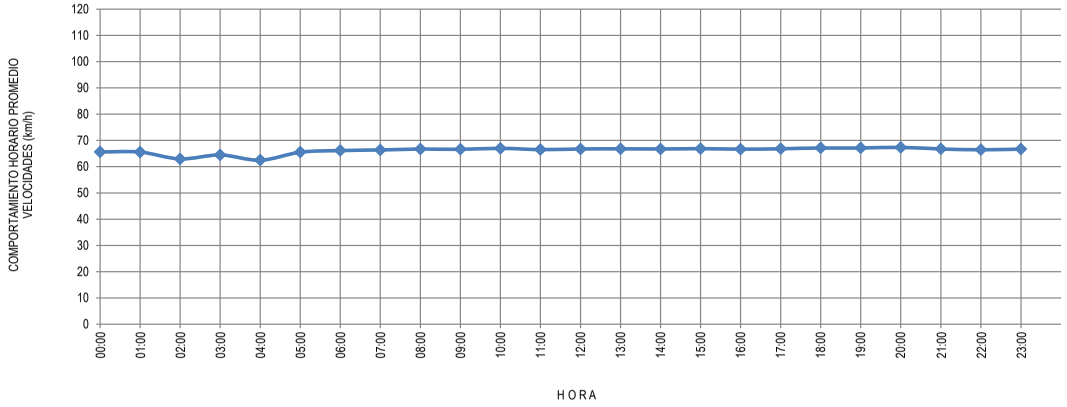
19 Carr: Libramiento General Francisco Villa | CLAVE: | RUTA: MEX-101-180 | KM: 0.000 | TE: 3 | SC: 0



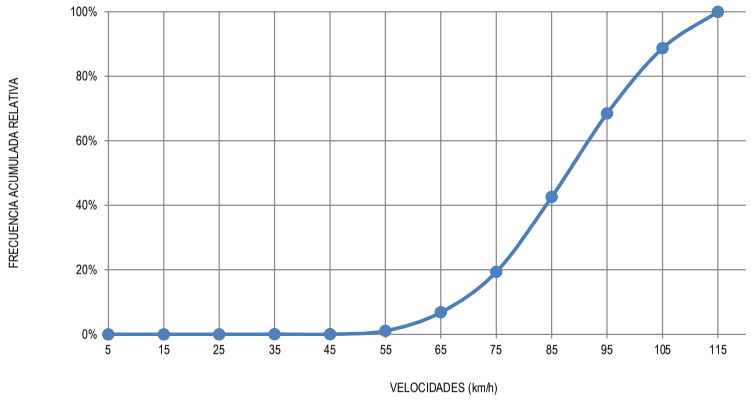


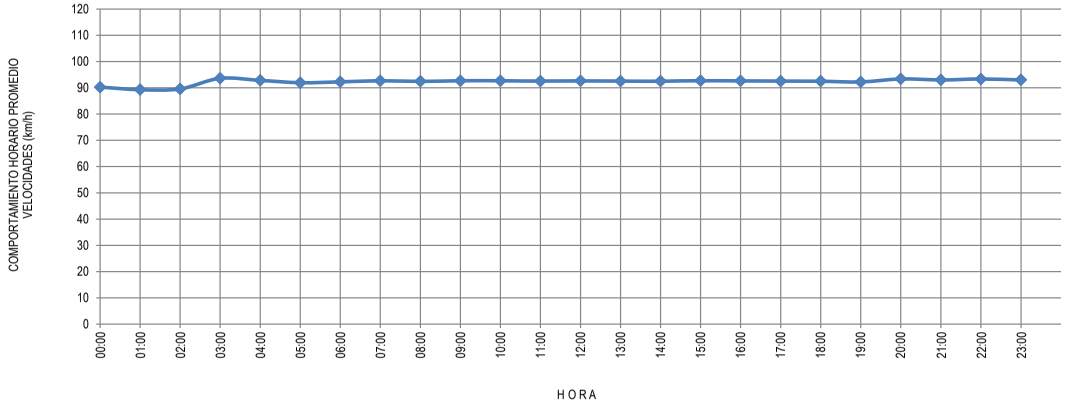
20 Carr: Matamoros - Playa Lauro Villar | CLAVE: 28078 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 1



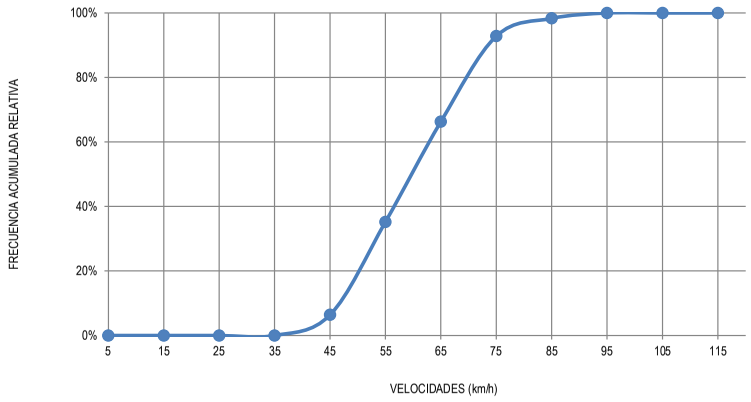


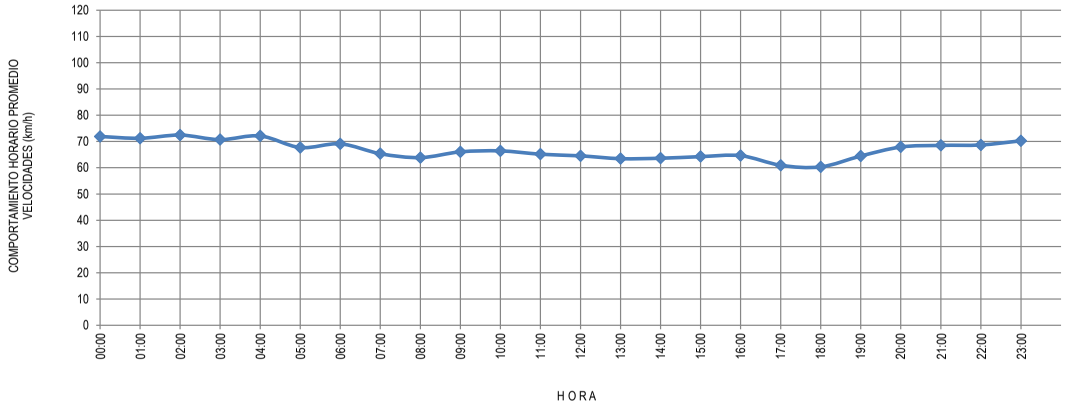
21 Carr: Matamoros - Reynosa | CLAVE: 28077 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 0



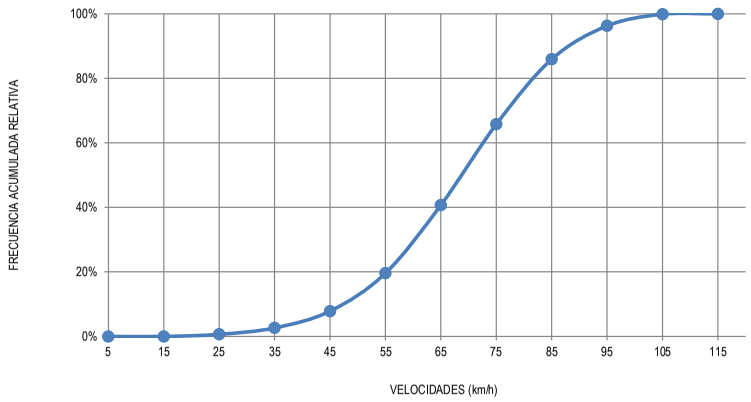


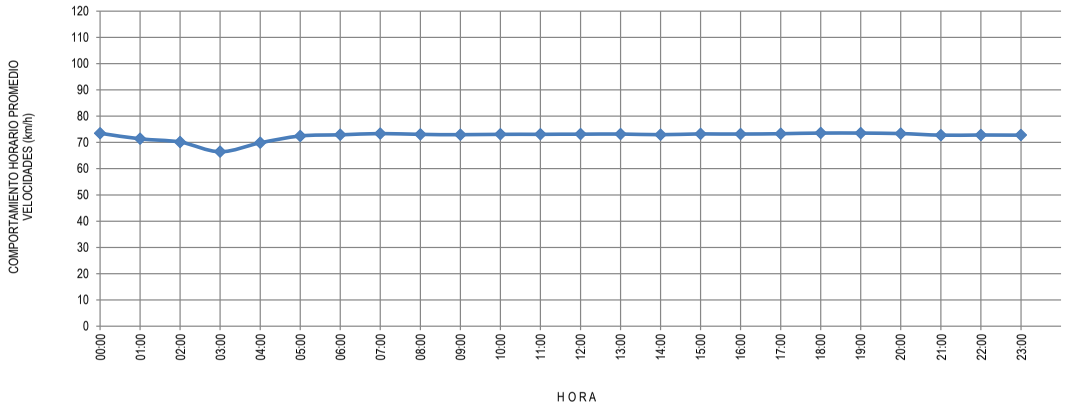
22 Carr: Monterrey - Mier CLAVE: 00127 RUTA: MEX-054 KM: 19.120 TE: 1 SC: 1



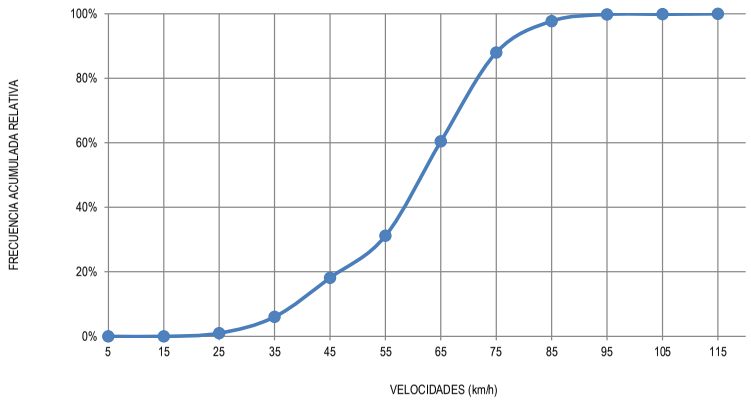


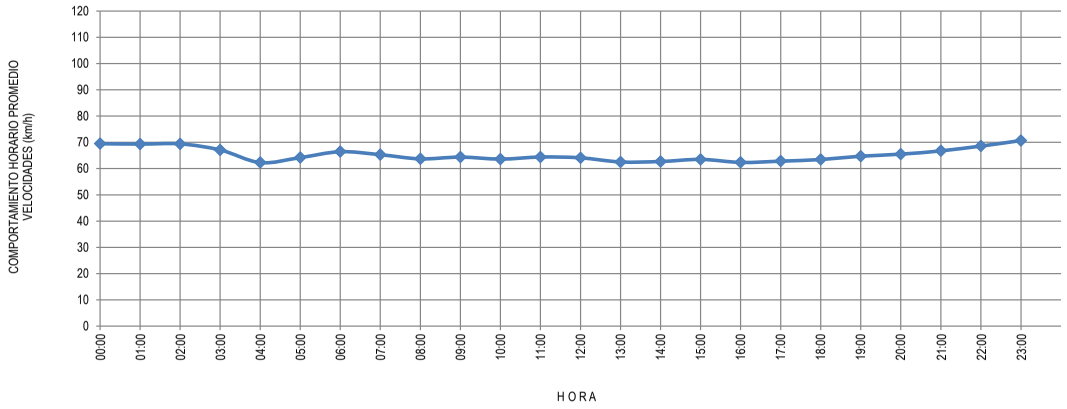
23 Carr: Monterrey - Nuevo Laredo (Libre) CLAVE: 00463 RUTA: MEX-085 KM: 12.100 TE: 3 SC: 1



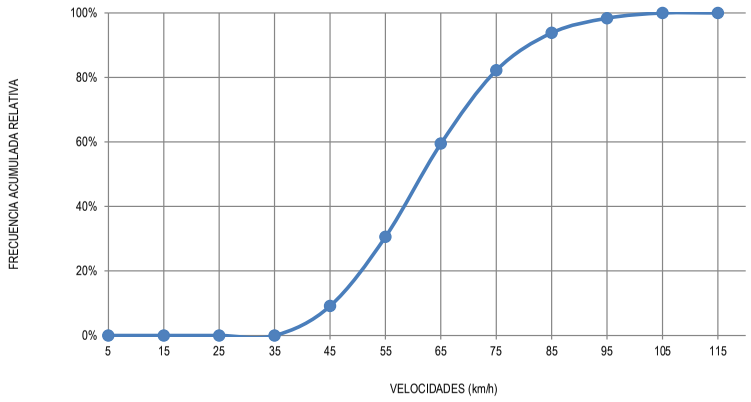


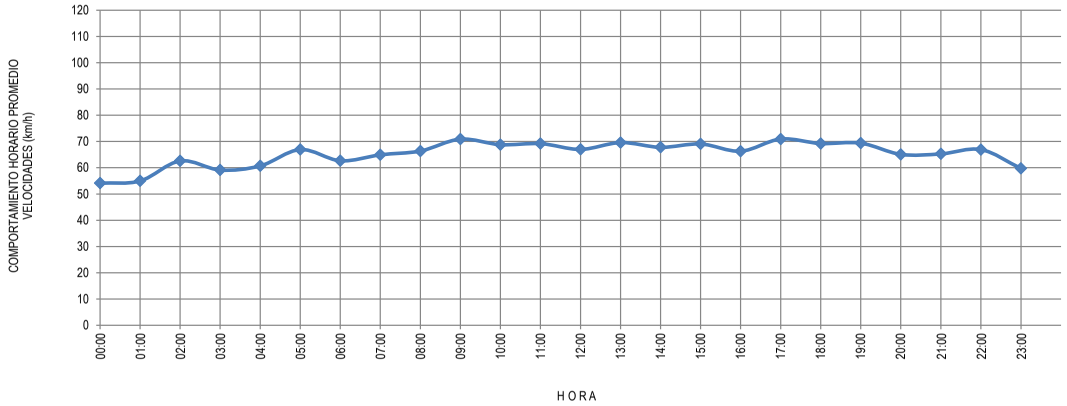
24 Carr: Monterrey - Reynosa (Libre) CLAVE: 00088 RUTA: MEX-040 KM: 19.100 TE: 1 SC: 1



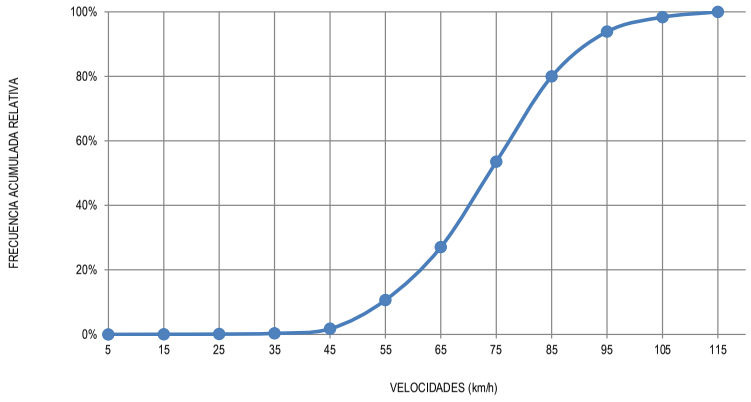


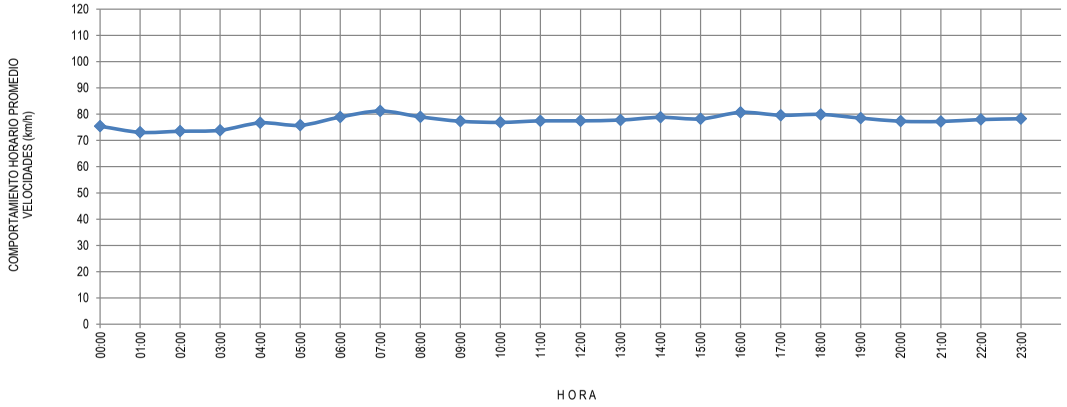
25 Carr: Paras - Nueva Ciudad Guerrero | CLAVE: 00476 | RUTA: MEX-030 | KM: 0.000 | TE: 3 | SC: 0



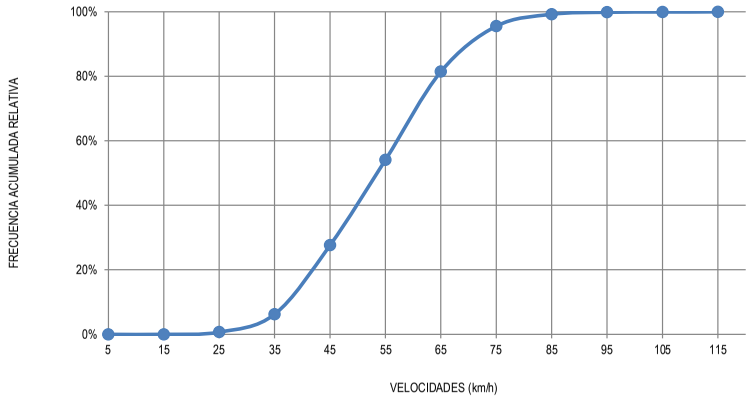


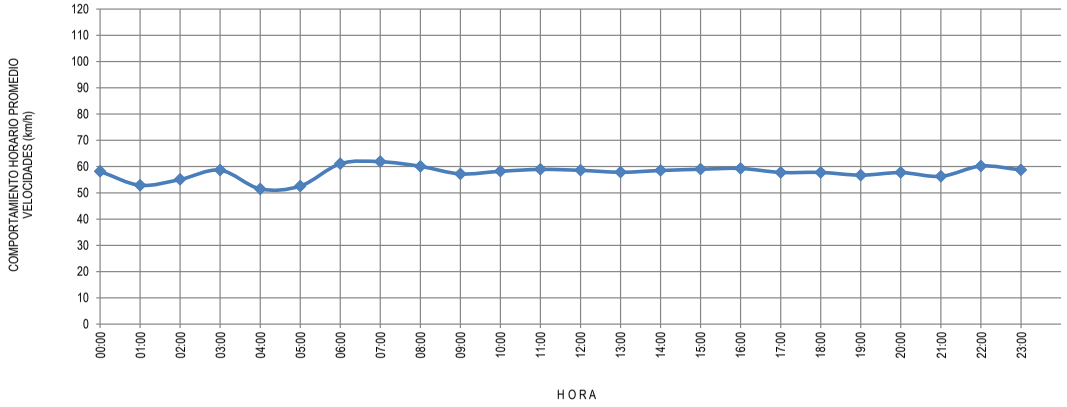
26 Carr: Petrocel - Puerto Industrial Altamira | CLAVE: | RUTA: MEX-080 | KM: 0.000 | TE: 3 | SC: 1



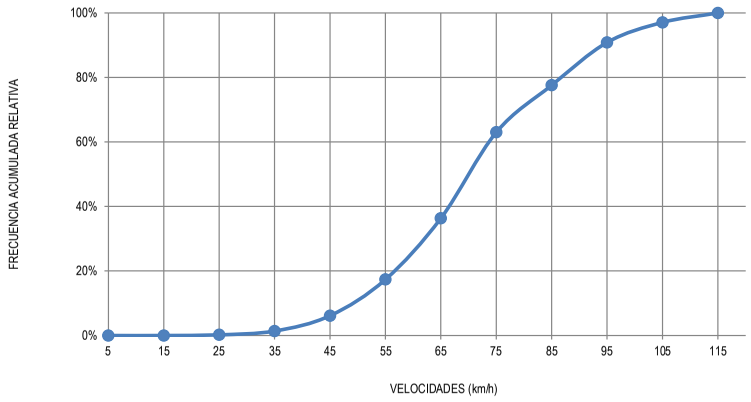


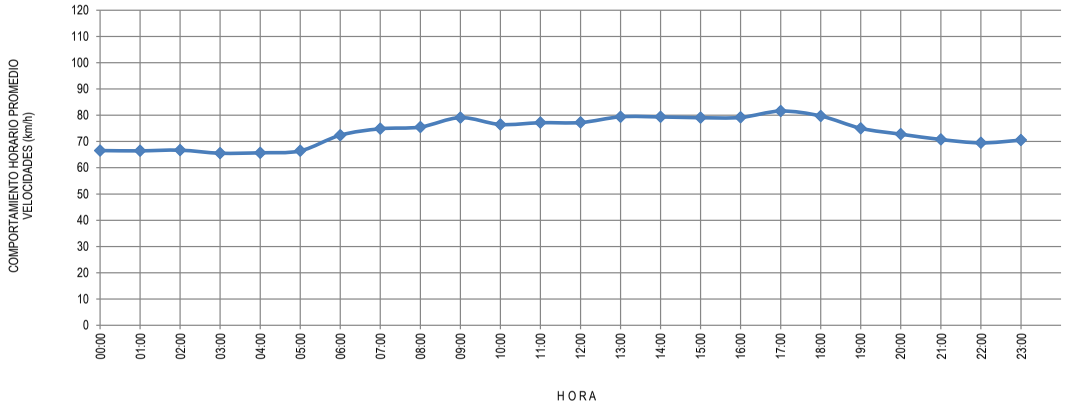
27 Carr: Piedras Negras - Nuevo Laredo | CLAVE: 00503 | RUTA: MEX-002 | KM: 0.000 | TE: 3 | SC: 1



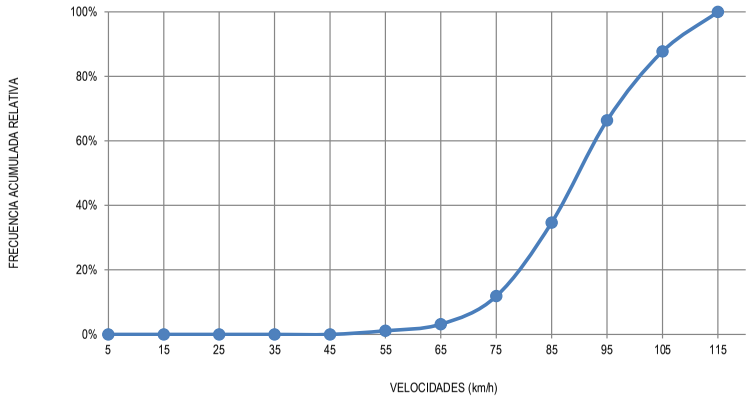


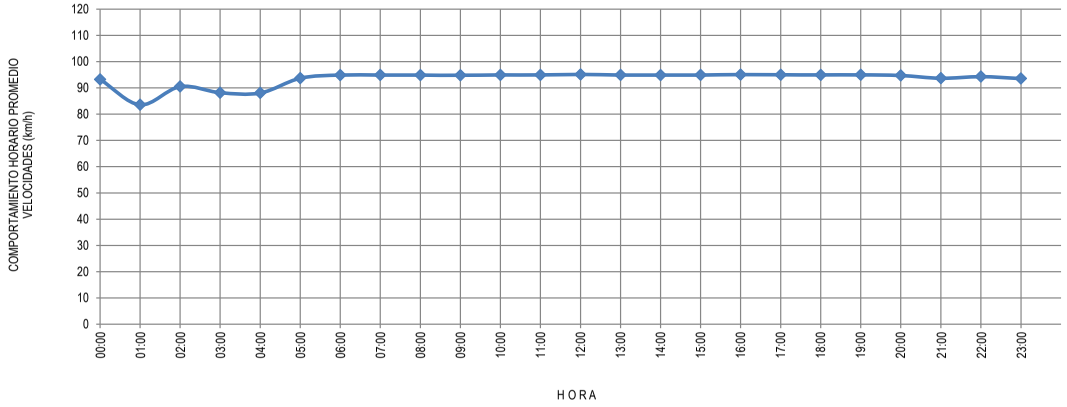
28 Carr: Ramal a Puente Tampico CLAVE: 28020 RUTA: MEX-180 KM: 186.000 TE: 3 SC: 1



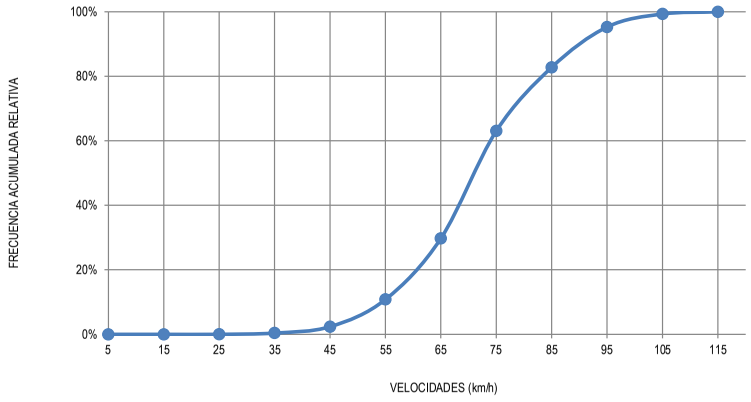


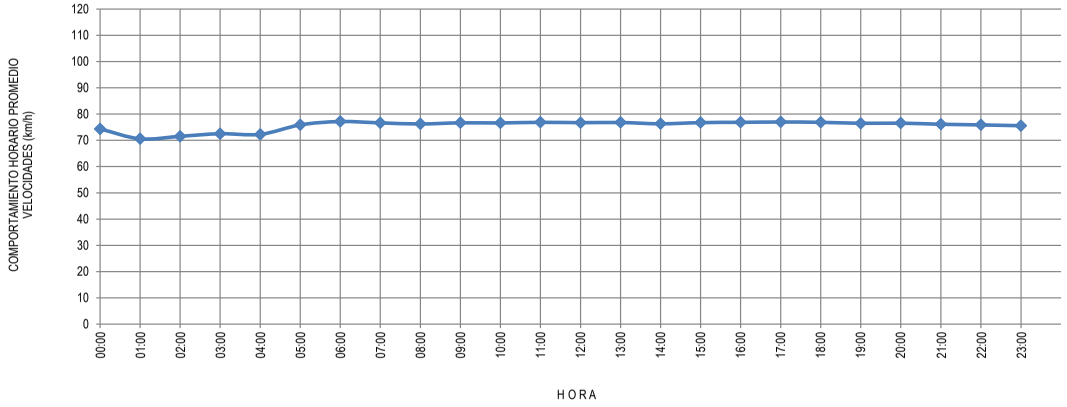
29 Carr: Ramal de Acceso a Puente Anzaldúas CLAVE: 28619 RUTA: MEX KM: 0.000 TE: 3 SC: 1



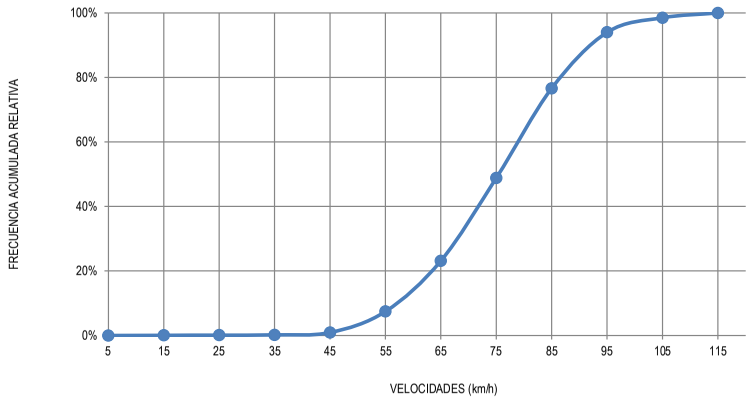


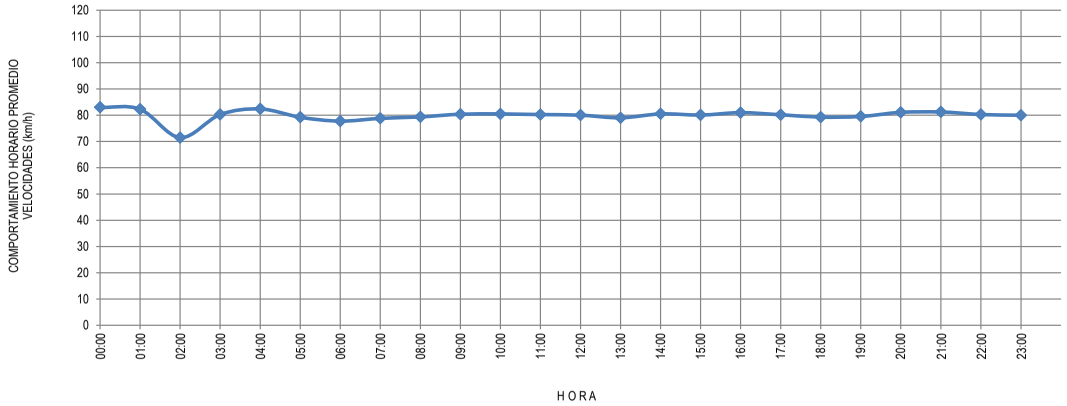
31 Carr: Reynosa - Nuevo Laredo CLAVE: 28076 RUTA: MEX-002 KM: 0.000 TE: 3 SC: 1



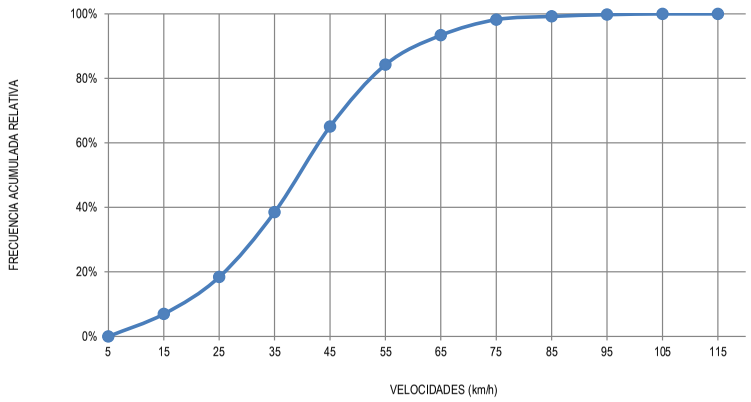


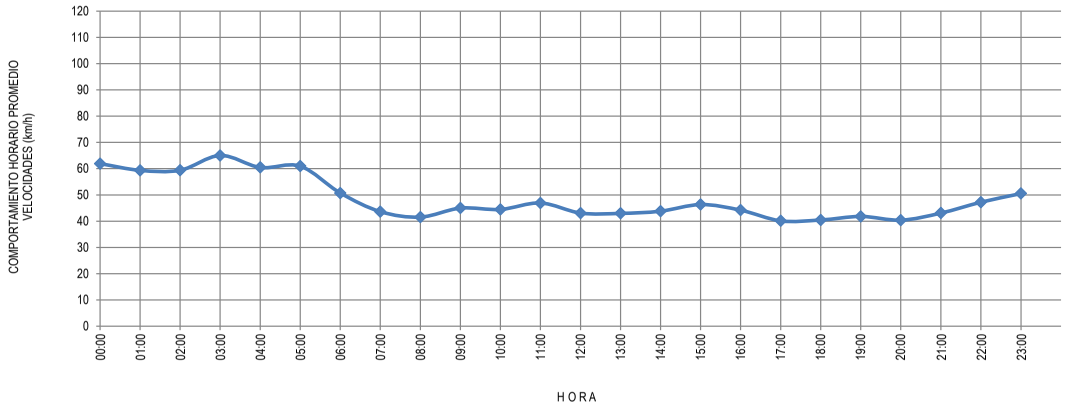
32 Carr: Soto La Marina - La Coma | CLAVE: 28052 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



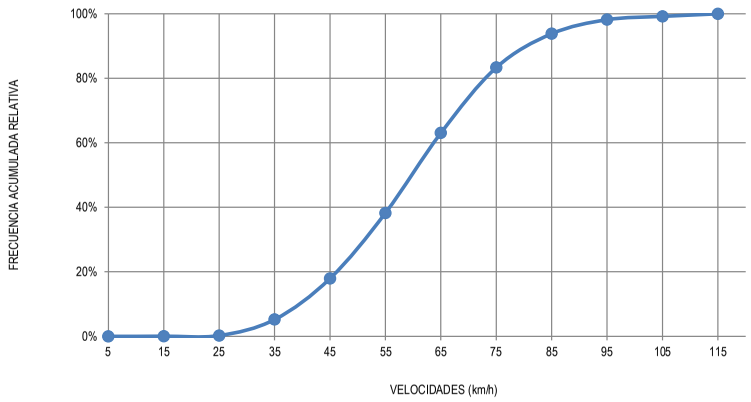


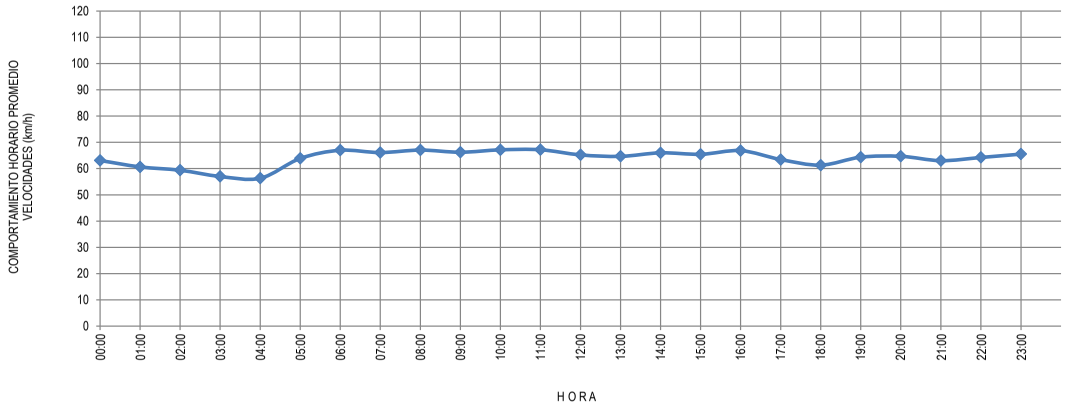
33 Carr: Tampico - Cd. Mante | CLAVE: 28163 | RUTA: MEX-080 | KM: 14.790 | TE: 1 | SC: 1



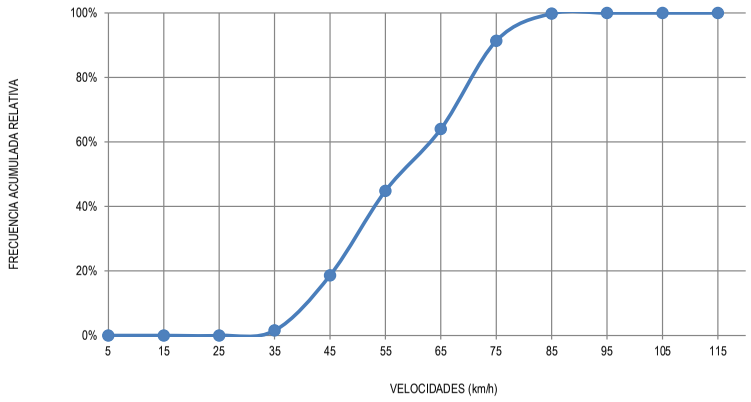


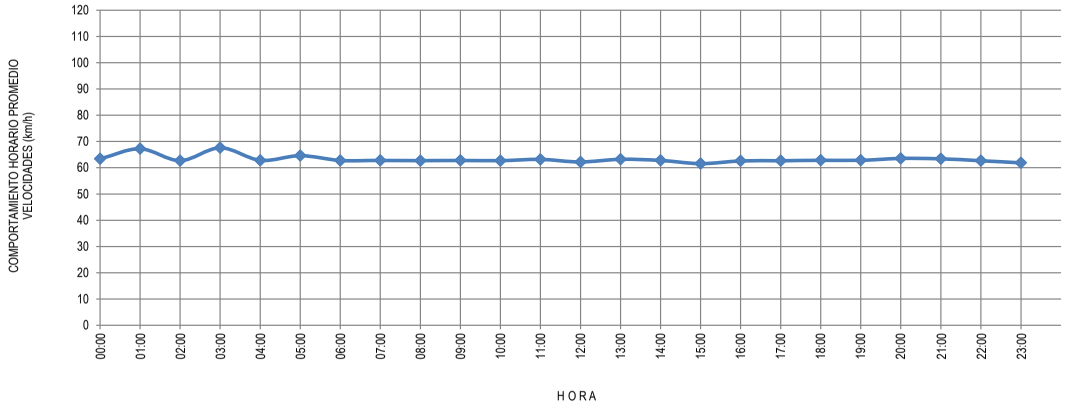
34 Carr: Túxpam - Tampico | CLAVE: 00529 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



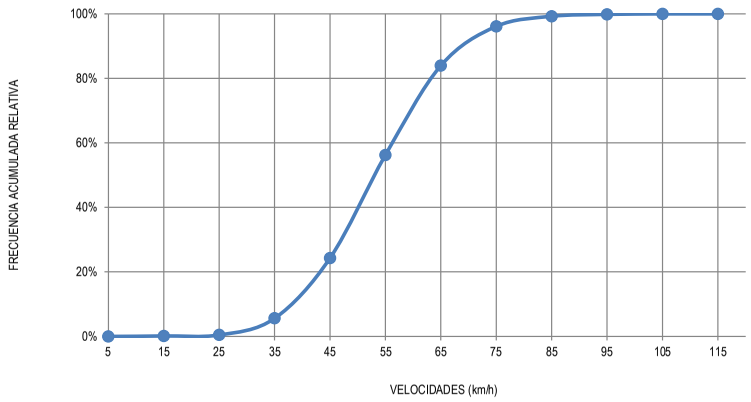


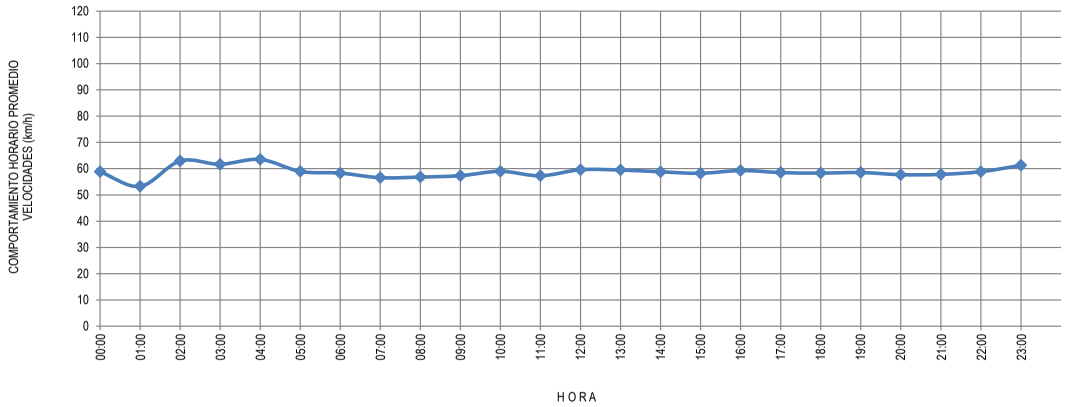
35 Carr: Libramiento de Reynosa Sur II | CLAVE: | RUTA: MEX-040D | KM: 0.000 | TE: 3 | SC: 1



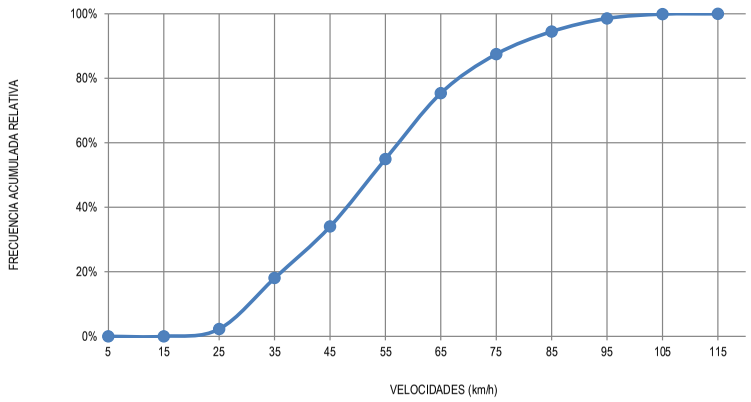


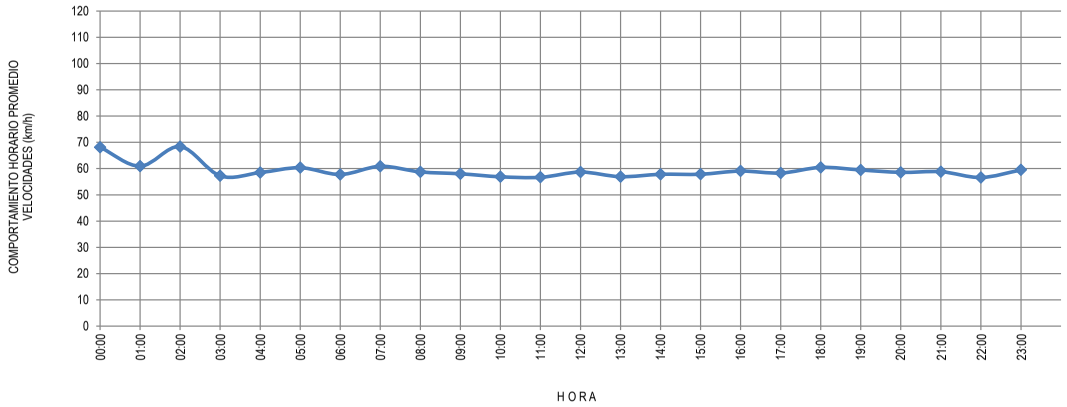
36 Carr: Libramiento Poniente de Tampico (Cuota) | CLAVE: 28051 | RUTA: MEX-070D | KM: 0.000 | TE: 3 | SC: 0



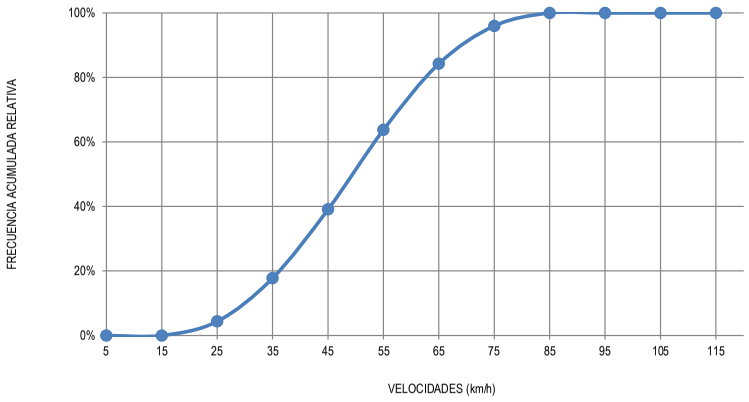


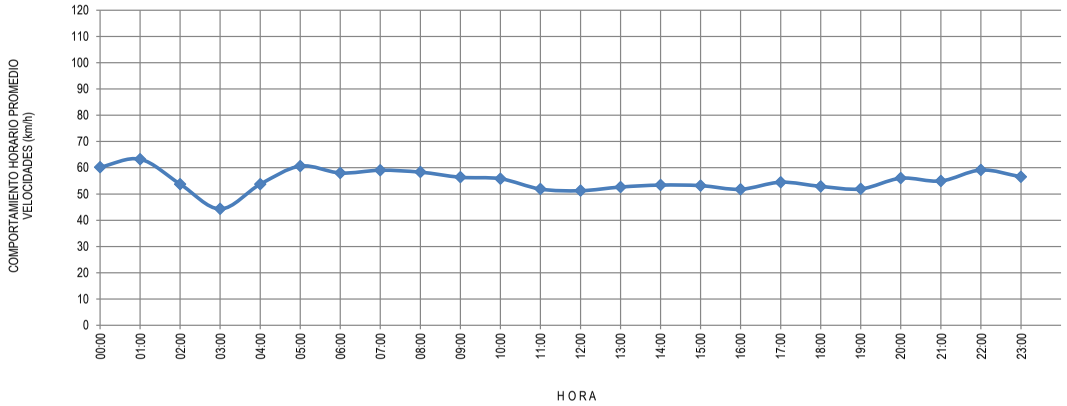
37 Carr: Matamoros - Reynosa (Cuota) | CLAVE: 28079 | RUTA: MEX-002D | KM: 0.000 | TE: 3 | SC: 1



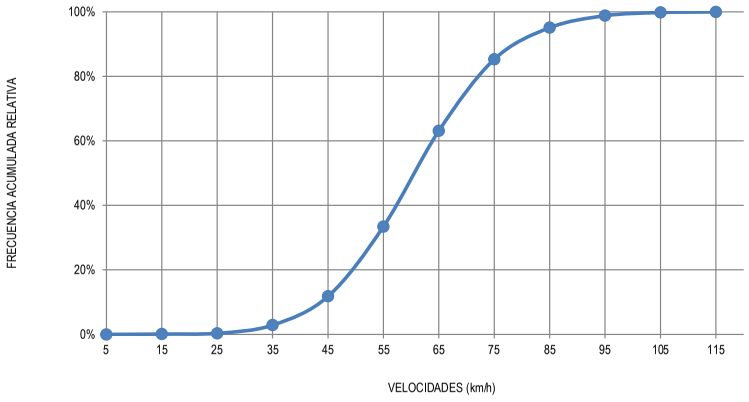


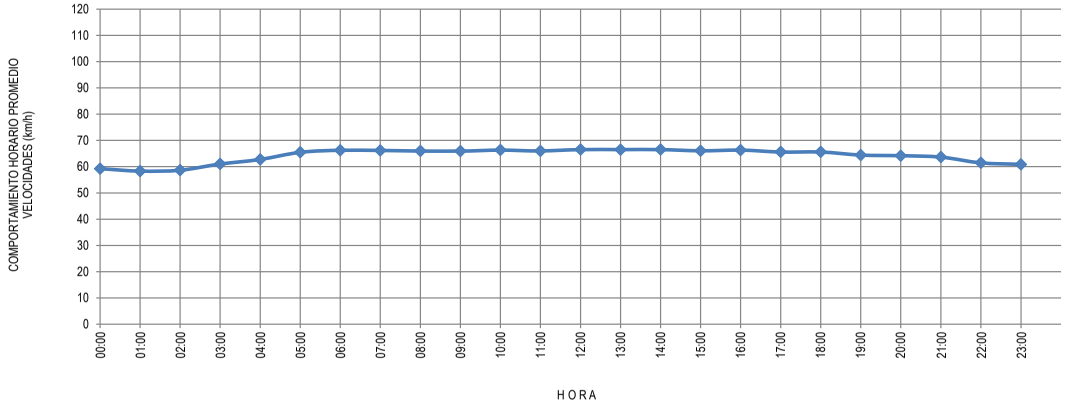
38 Carr: Aldama - Barra El Tordo CLAVE: 28620 RUTA: TAM KM: 0.000 TE: 3 SC: 0



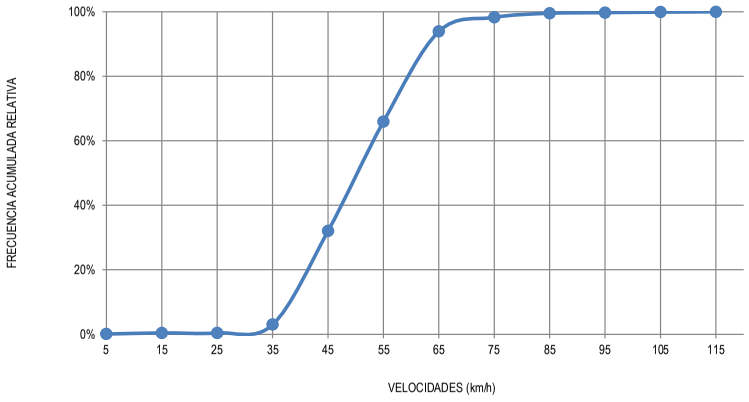


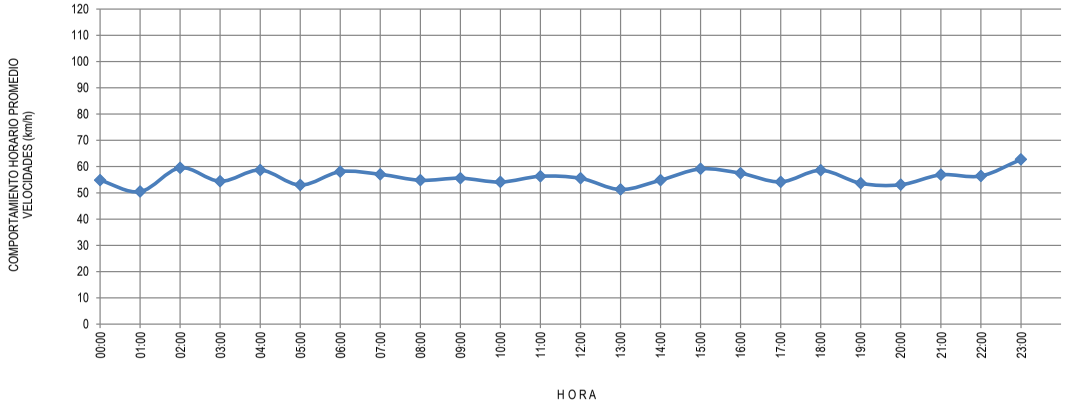
39 Carr: Barretal - Nueva Villa de Padilla CLAVE: 28001 RUTA: TAM-001 KM: 0.000 TE: 3 SC: 0



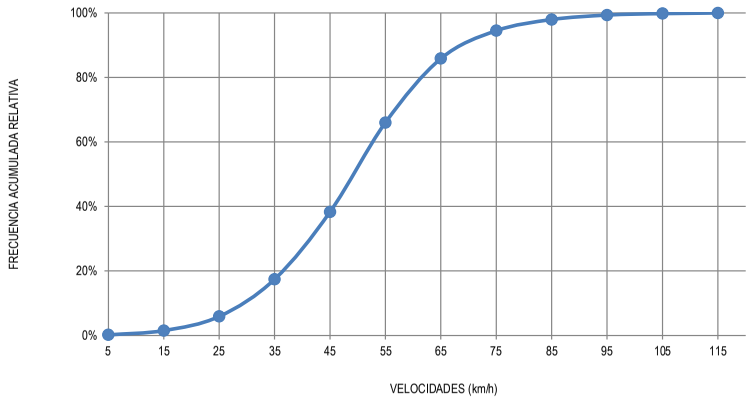


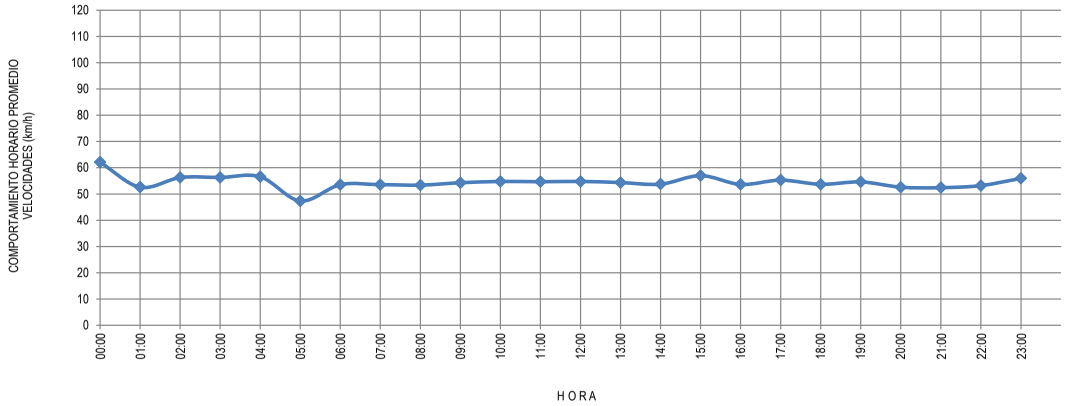
40 Carr: China - Méndez CLAVE: 00191 RUTA: NL-TAM KM: 0.000 TE: 3 SC: 0



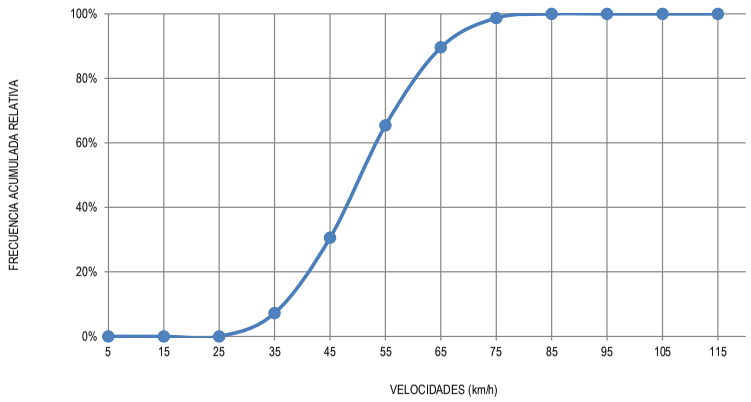


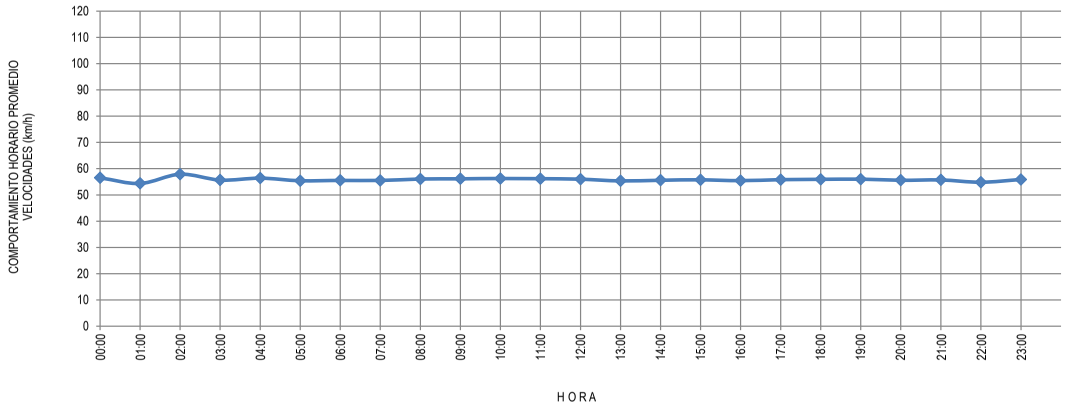
41 Carr: Ébano - Estación Manuel | CLAVE: 24624 | RUTA: SLP-TAM | KM: 0.000 | TE: 3 | SC: 0



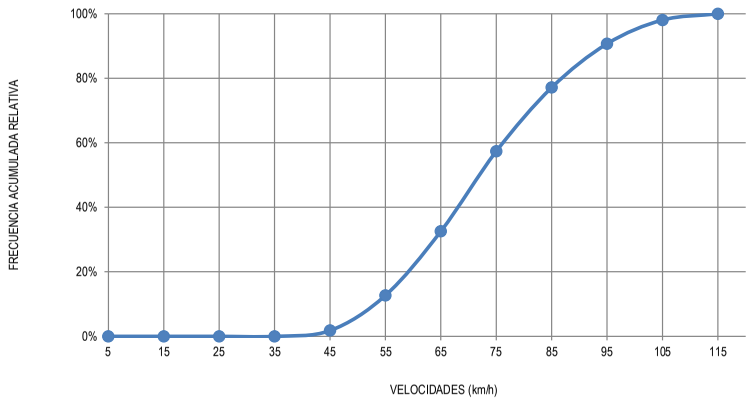


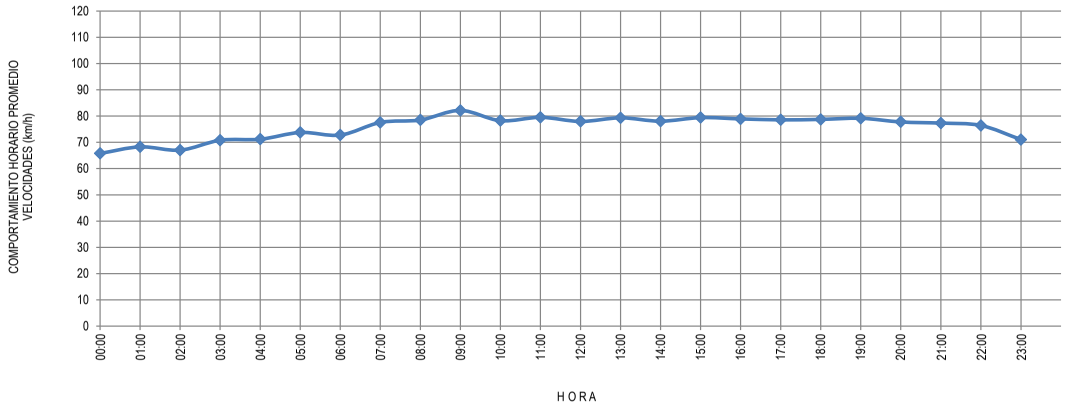
42 Carr: El Limón - Ocampo | CLAVE: 28019 | RUTA: TAM-019 | KM: 0.000 | TE: 3 | SC: 0



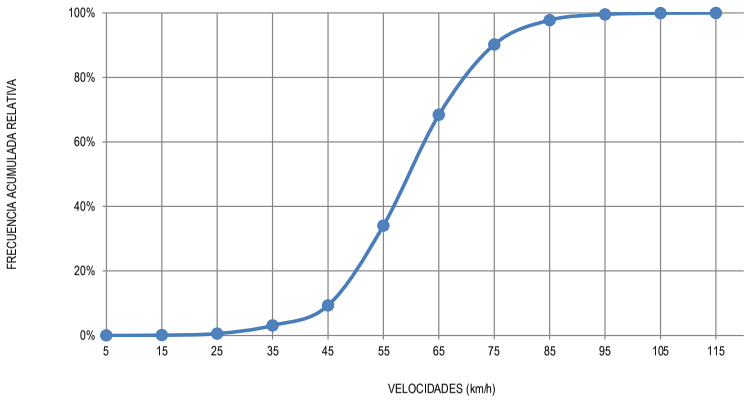


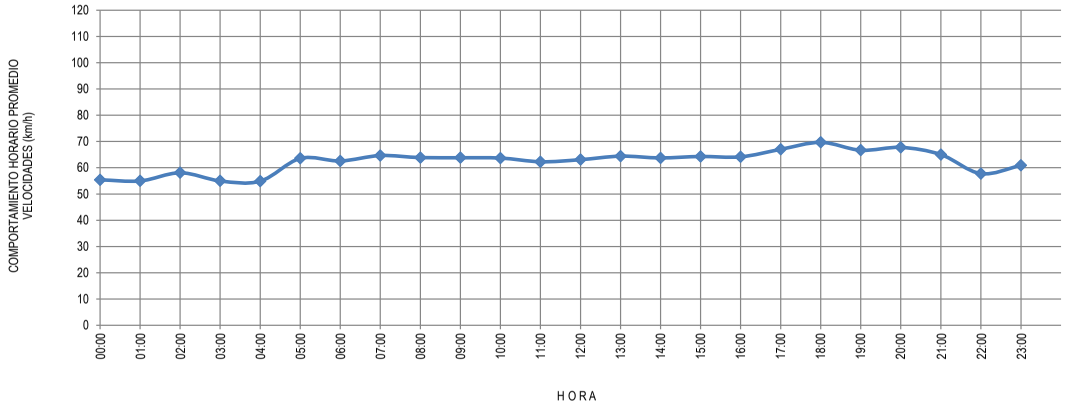
43 Carr: Ent. Huisachito - Nuevo Laredo | CLAVE: 00074 | RUTA: NL-001-TAM | KM: 0.000 | TE: 3 | SC: 0



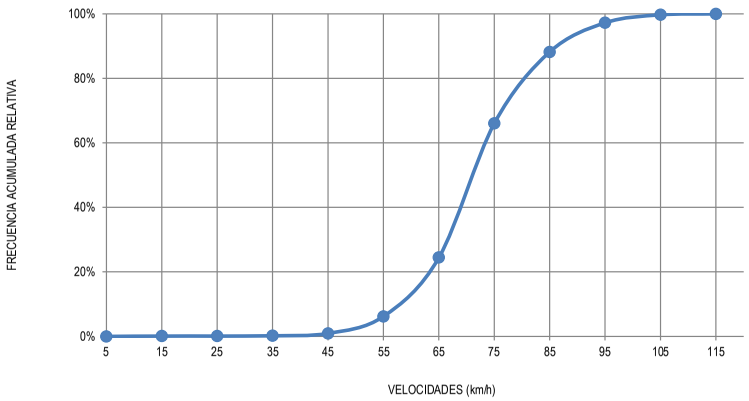


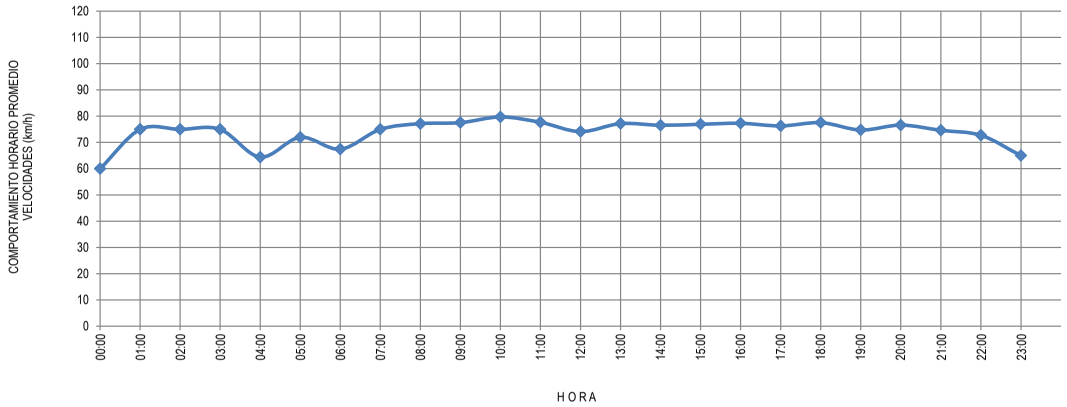
44 Carr: Ent. Las Blancas - Río Bravo | CLAVE: 28003 | RUTA: TAM-003 | KM: 0.000 | TE: 3 | SC: 0



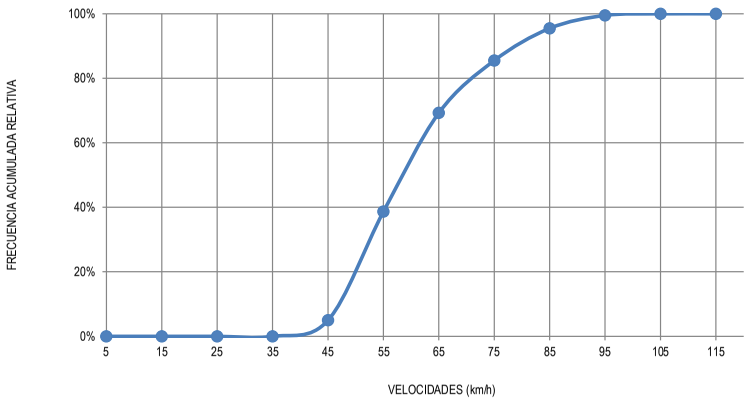


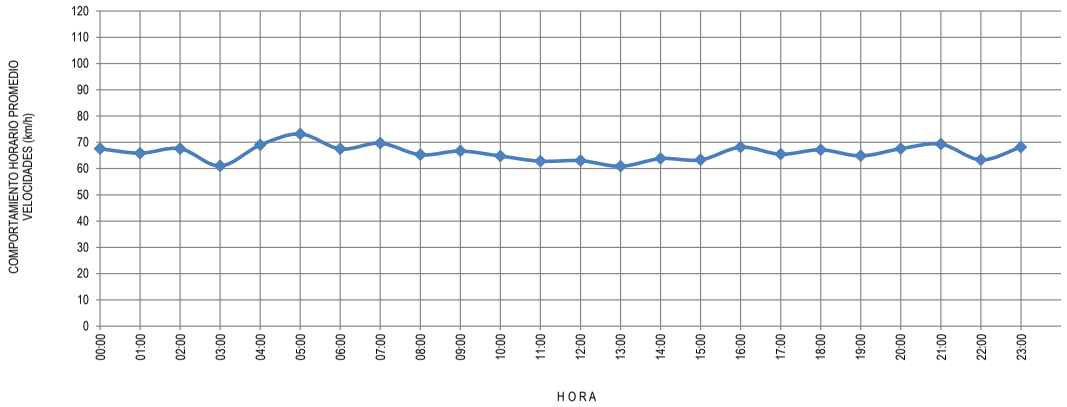
45 Carr: La Joya - Méndez | CLAVE: 28623 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 0



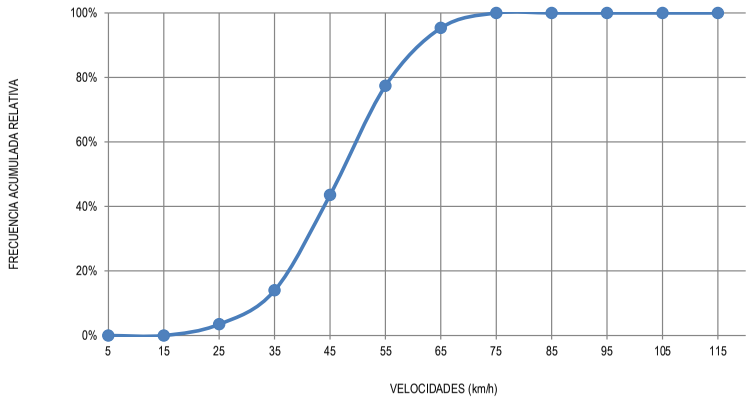


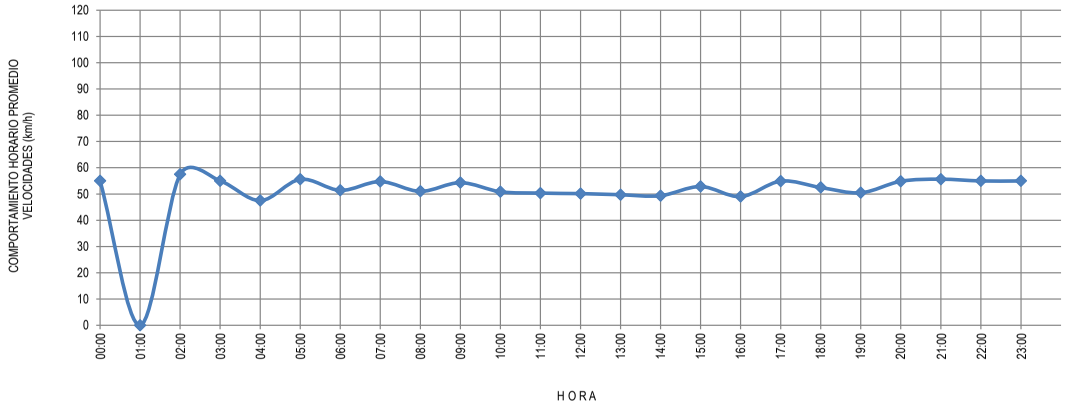
46 Carr: Libramiento de Cd. Victoria | CLAVE: 28282 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 1



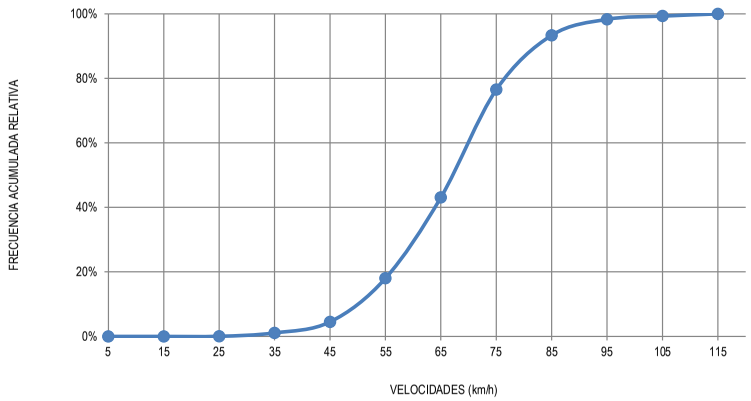


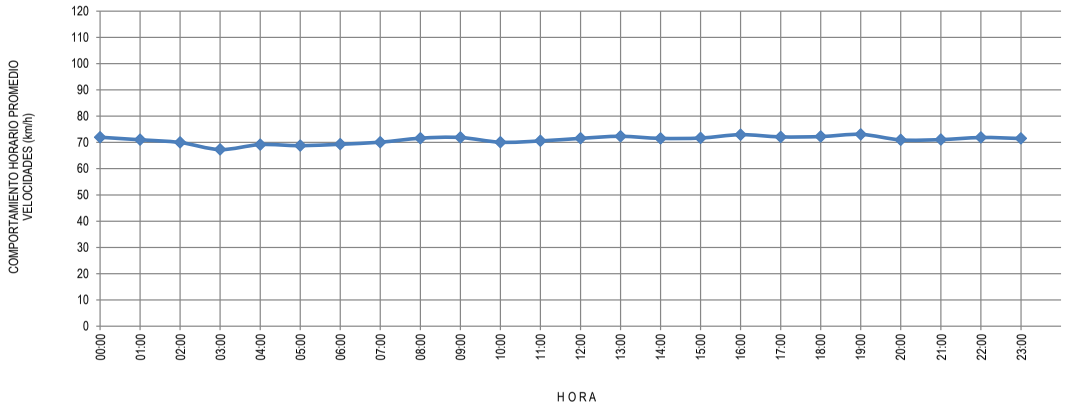
47 Carr: Libramiento de Mier CLAVE: 28282 RUTA: TAMPS KM: 0.000 TE: 3 SC: 0



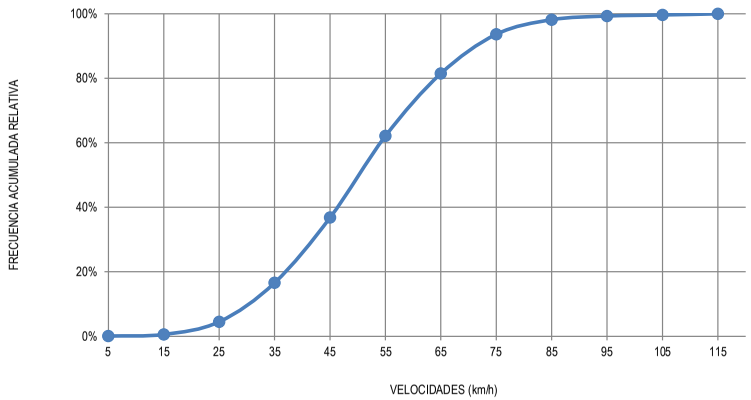


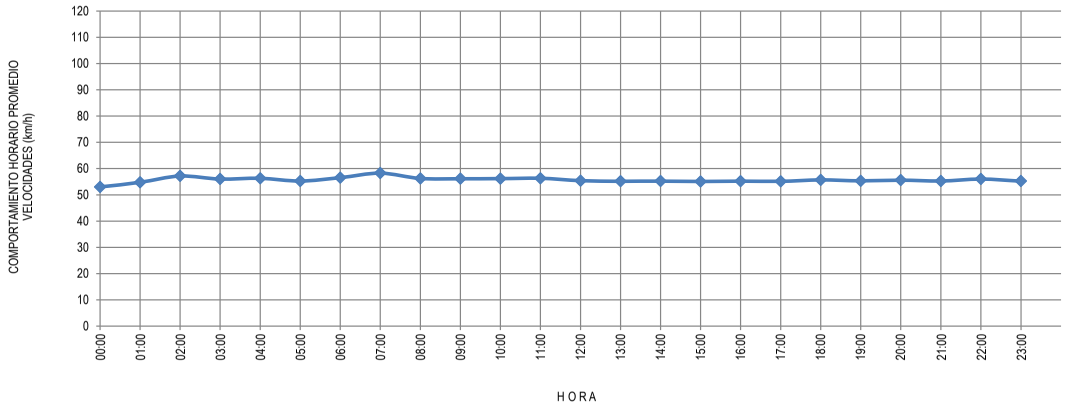
48 Carr: Libramiento de Nuevo Laredo CLAVE: 28030 RUTA: TAM KM: 0.000 TE: 3 SC: 1



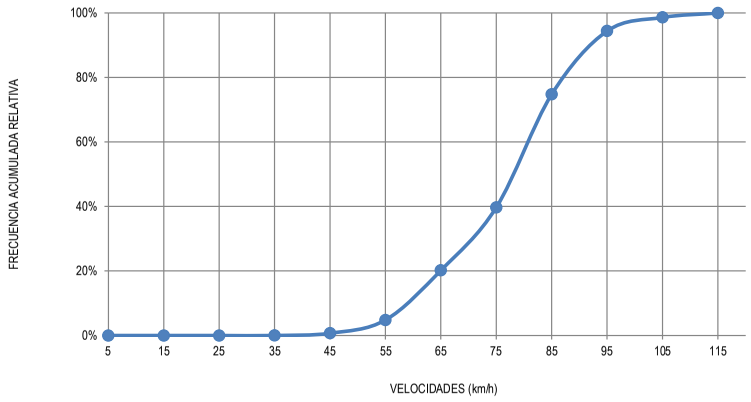


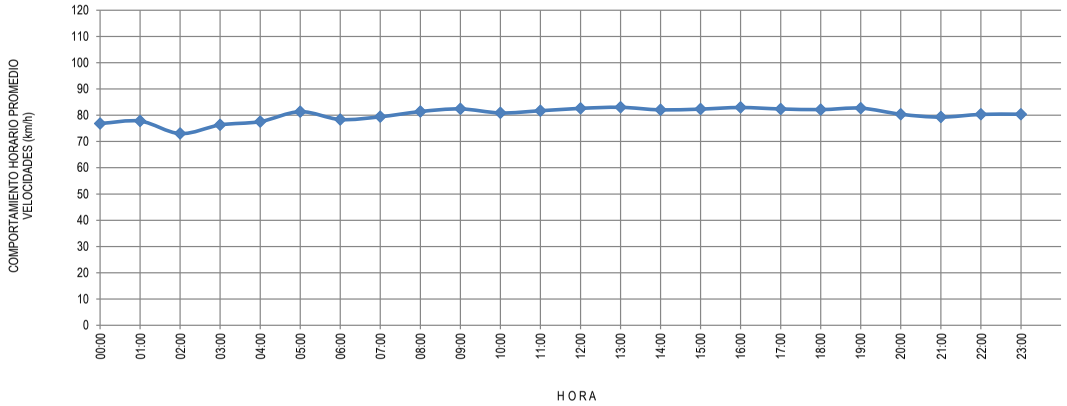
49 Carr: Libramiento de Nuevo Laredo II CLAVE: 28626 RUTA: TAM KM: 0.000 TE: 3 SC: 0



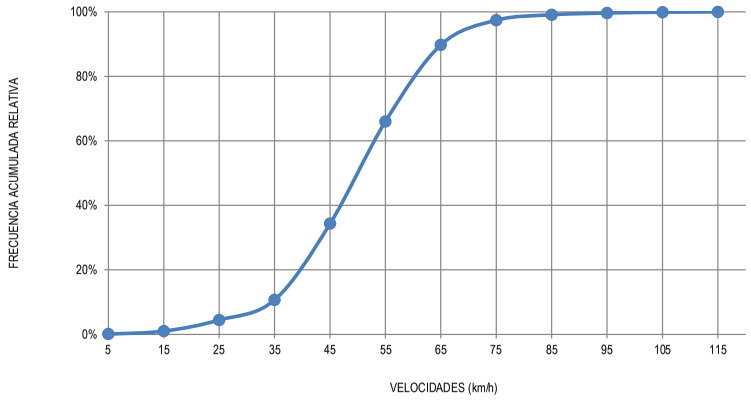


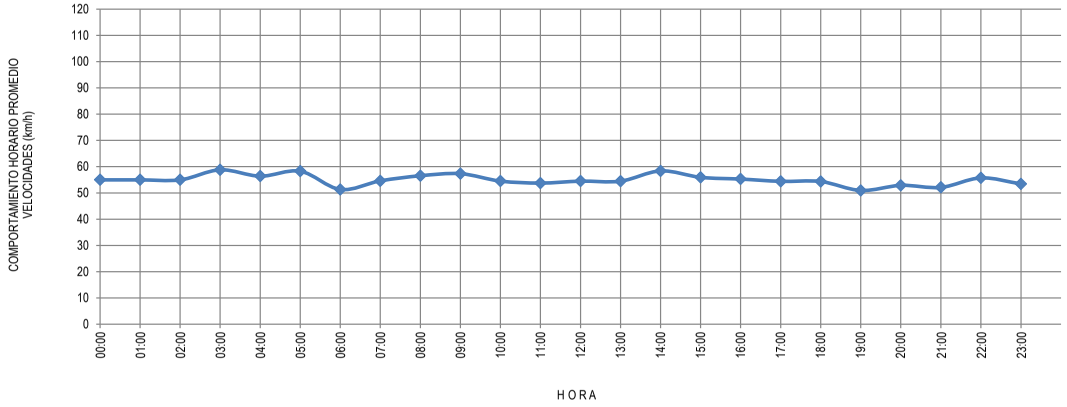
50 Carr: Libramiento de Río Bravo | CLAVE: 28002 | RUTA: TAM | KM: 0.000 | TE: 3 | SC: 1



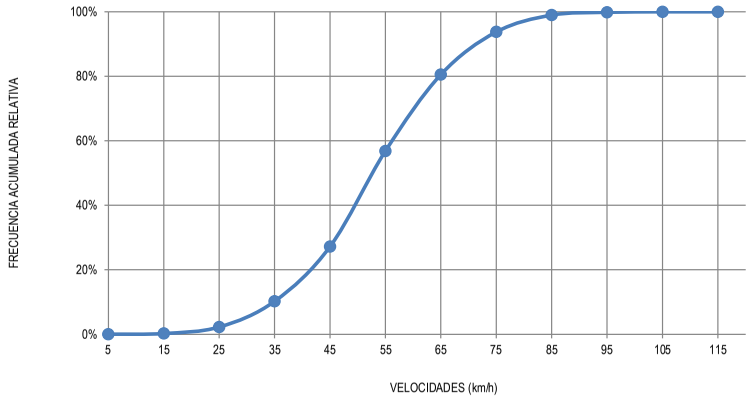


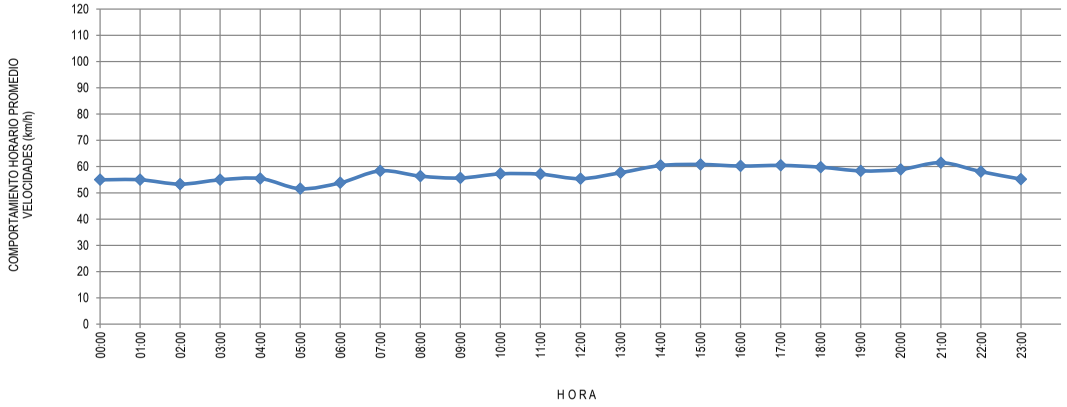
51 Carr: Los Guerra - Los Herreras | CLAVE: 19031 | RUTA: TAM-NL | KM: 73.000 | TE: 1 | SC: 0



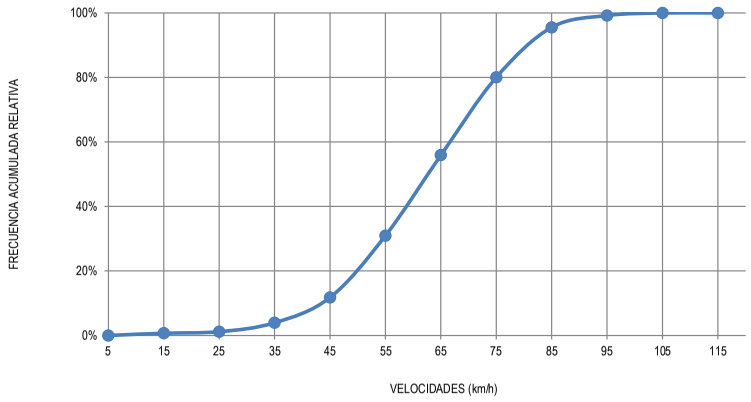


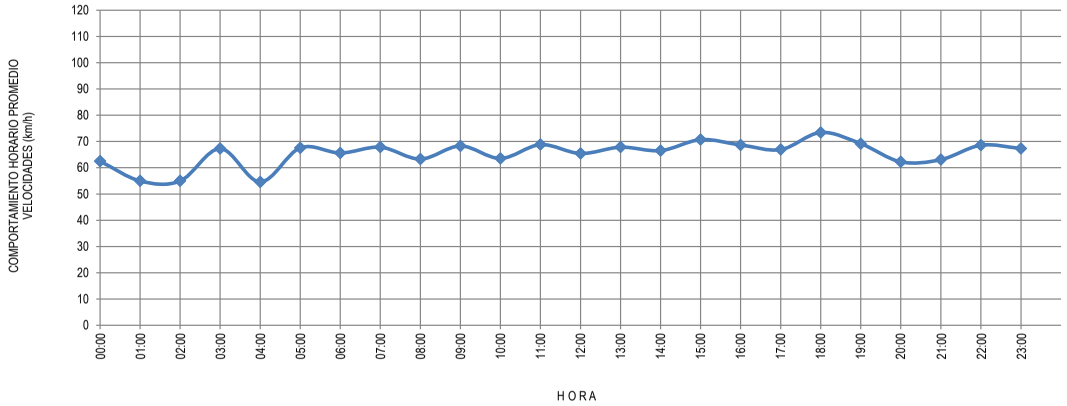
52 Carr: Peña Blanca - Cd. Camargo | CLAVE: 00102 | RUTA: NL-TAM | KM: 0.000 | TE: 3 | SC: 0



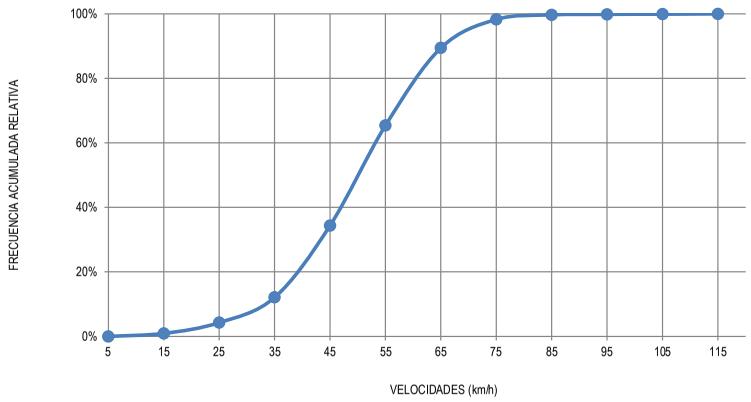


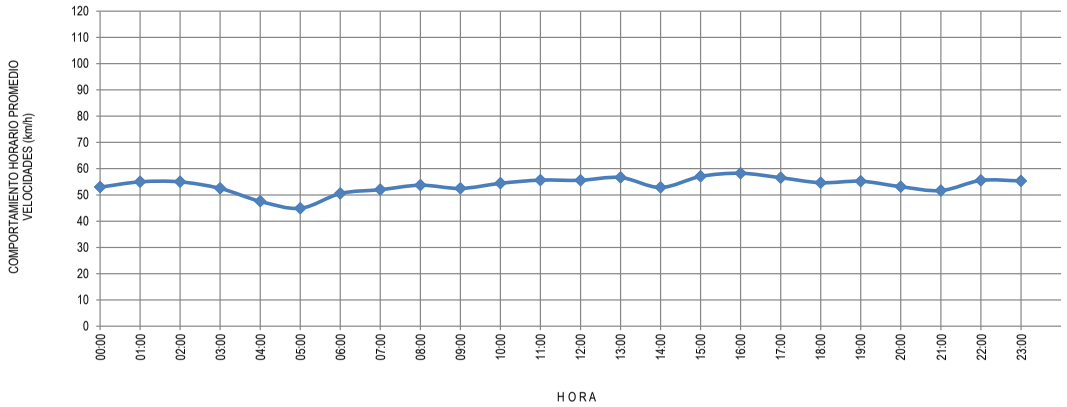
53 Carr: Potrero Nuevo - Rancho El Mezquital CLAVE: 28615 RUTA: TAM KM: 0.000 TE: 3 SC: 0



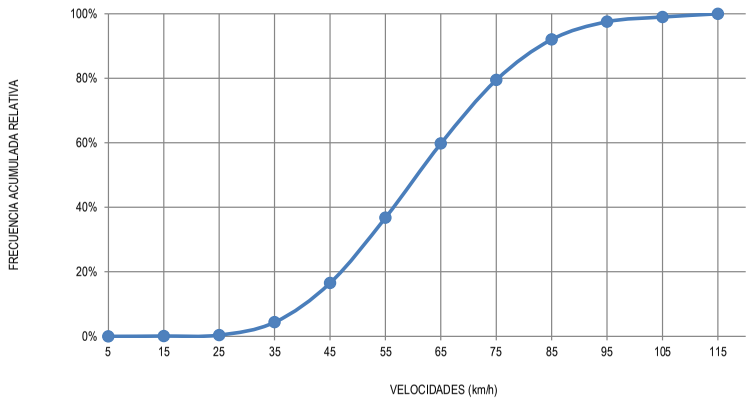


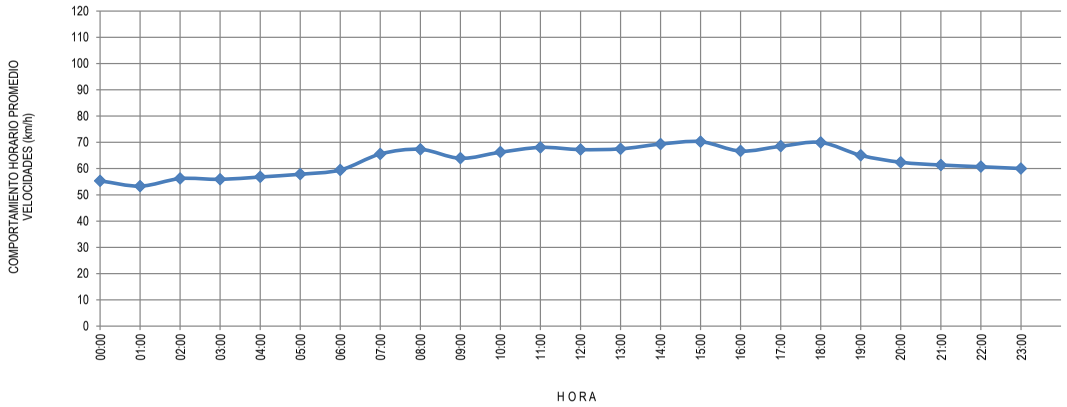
54 Carr: Ramal a Gómez Farías CLAVE: 28020 RUTA: TAM-020 KM: 0.000 TE: 3 SC: 0



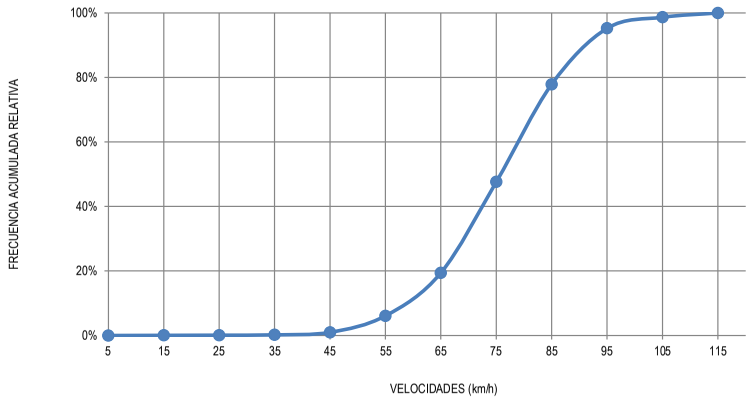


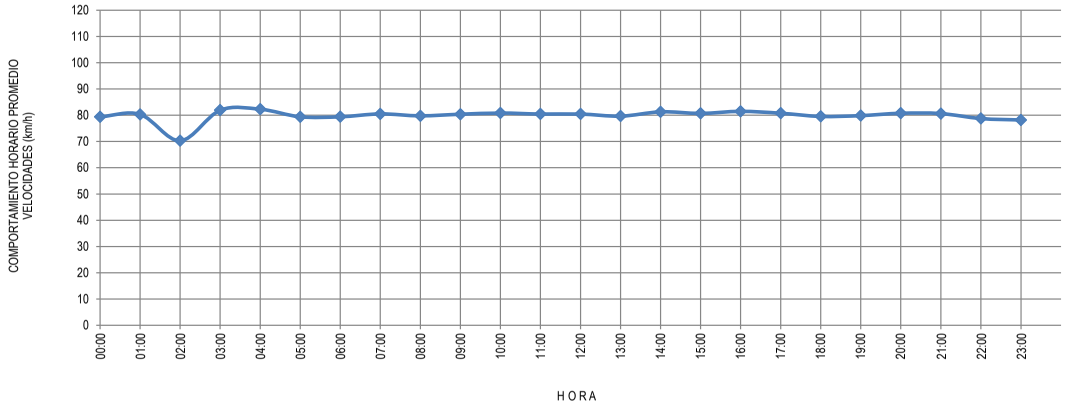
55 Carr: Ramal a Xicoténcatl CLAVE: 28619 RUTA: TAM KM: 0.000 TE: 3 SC: 0



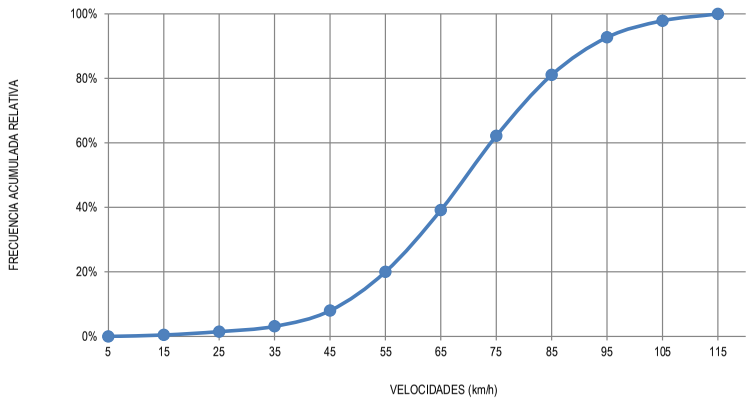


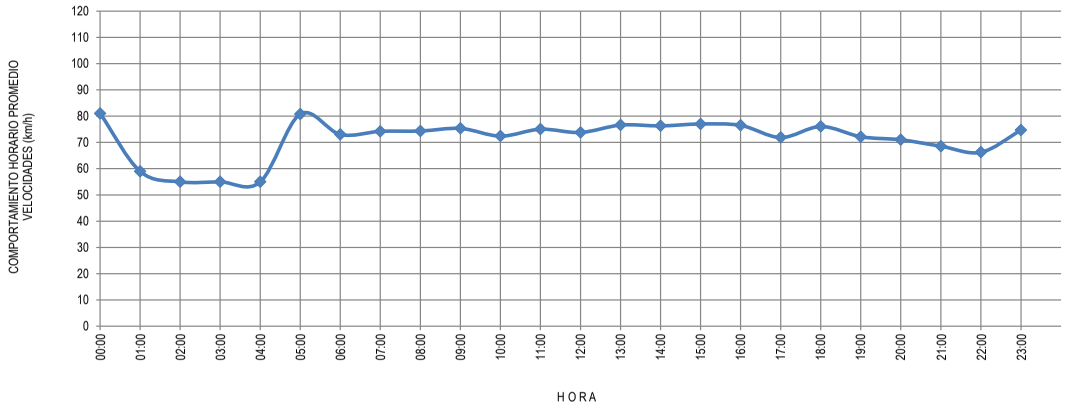
56 Carr: San Fernando - Carboneras CLAVE: 28618 RUTA: TAM KM: 0.000 TE: 3 SC: 0



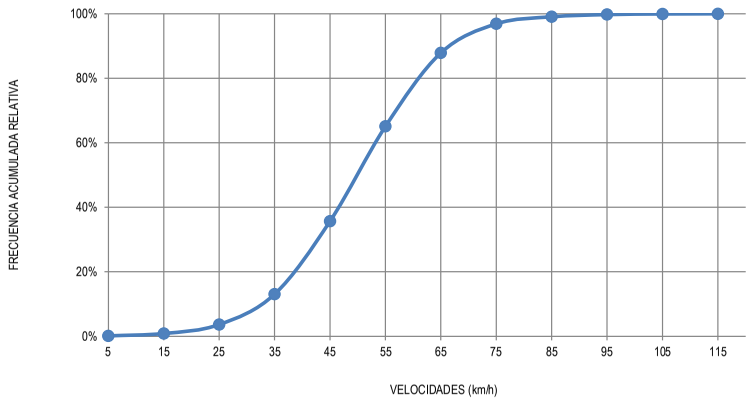


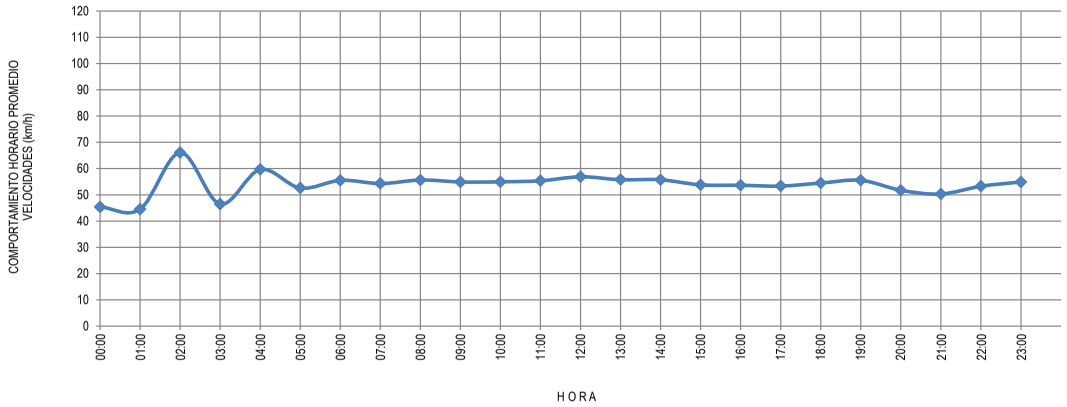
57 Carr: Soto La Marina - La Pesca CLAVE: 28049 RUTA: TAM-070 KM: 0.000 TE: 3 SC: 0



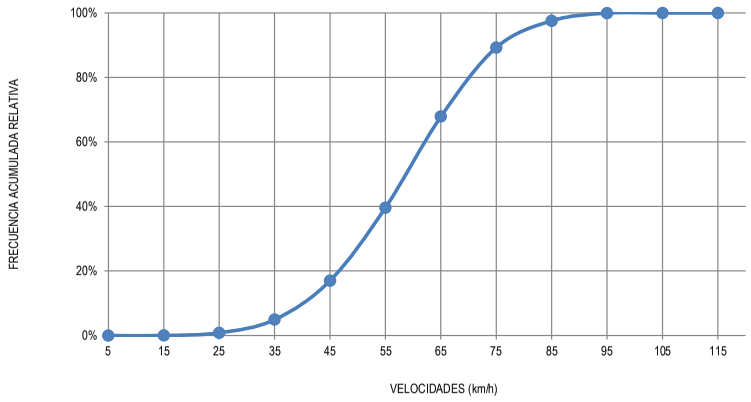


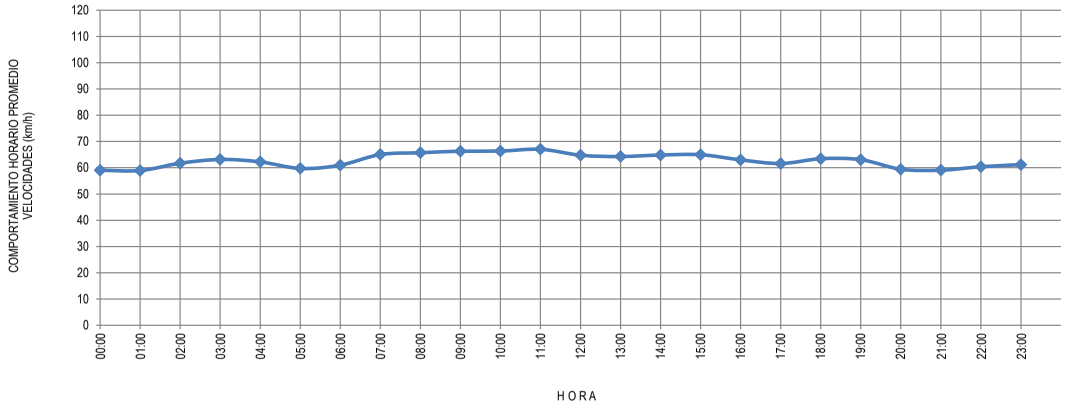
58 Carr: T. C. (Valle Hermoso - Empalme) - Matamoros CLAVE: 28005 RUTA: TAM-005 KM: 0.000 TE: 3 SC: 0



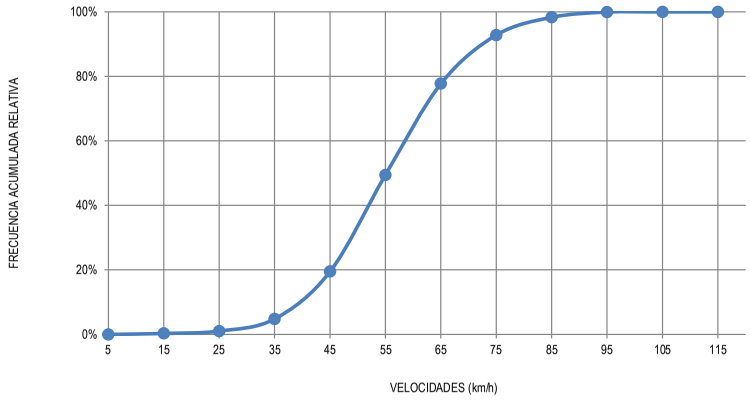


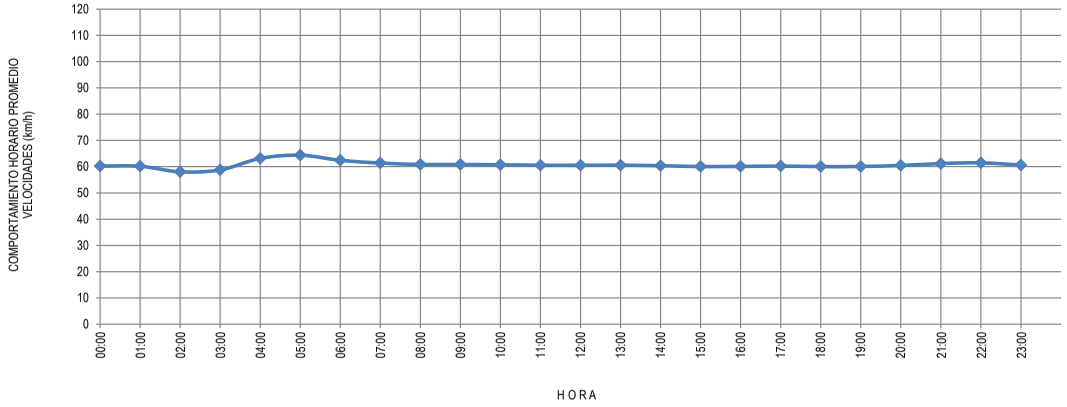
59 Carr: T. C. Libramiento Cd. Victoria - San Antonio CLAVE: RUTA: TAM-126 KM: 0.000 TE: 3 SC: 0



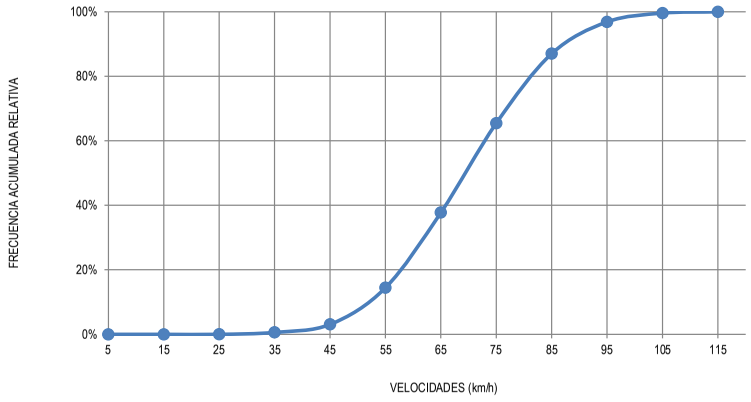


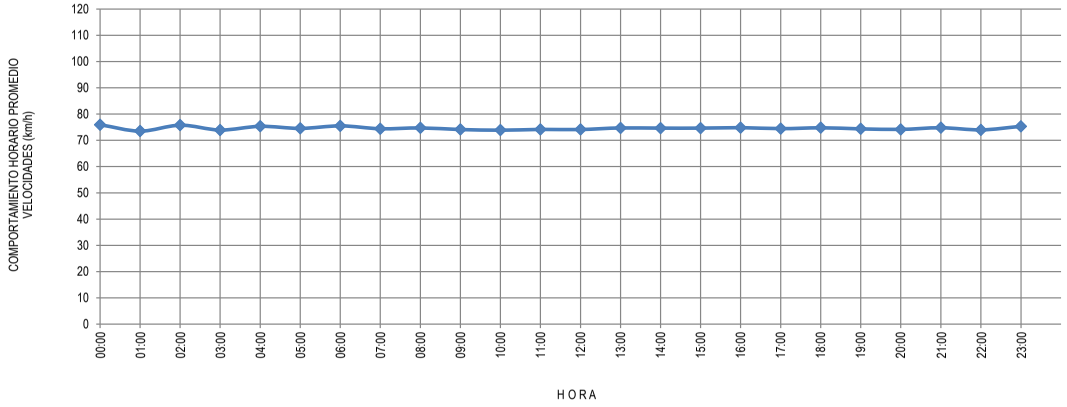
60 Carr: Valle Hermoso - Empalme CLAVE: 28004 RUTA: TAM-004 KM: 0.000 TE: 3 SC: 0



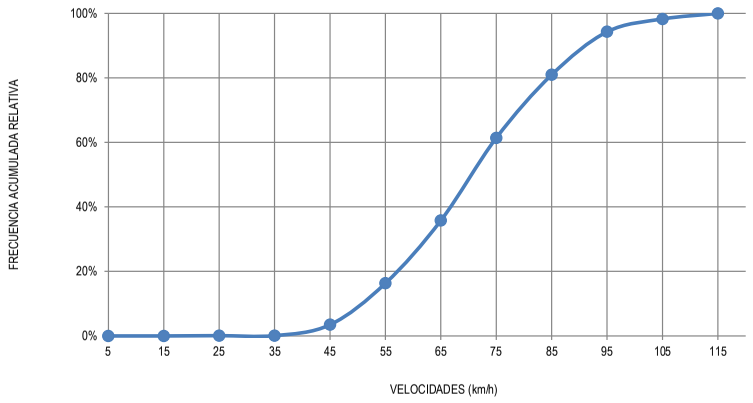


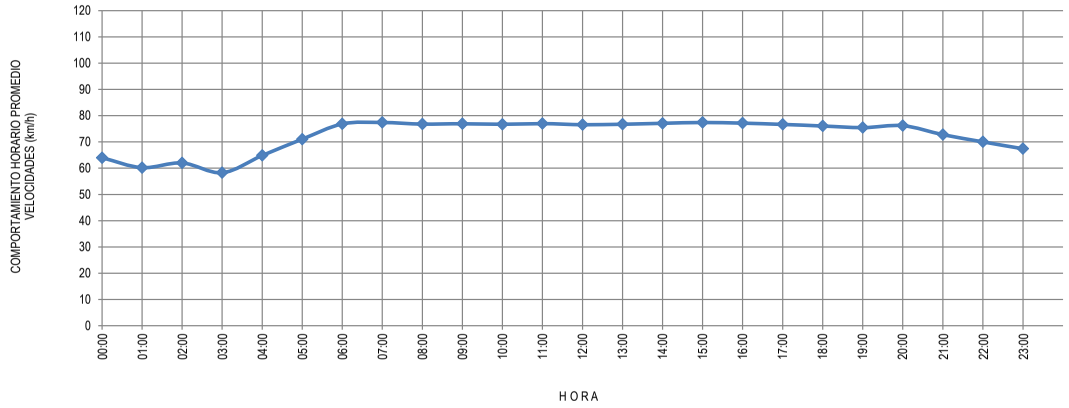
61 Carr: Valle Hermoso - Las Yescas CLAVE: 28614 RUTA: TAM KM: 0.000 TE: 3 SC: 0

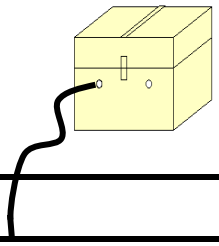




62 Carr: Santander Jiménez - Ent. El Ojito CLAVE: 28579 RUTA: MEX-107-TAM KM: 0.000 TE: 3 SC: 0

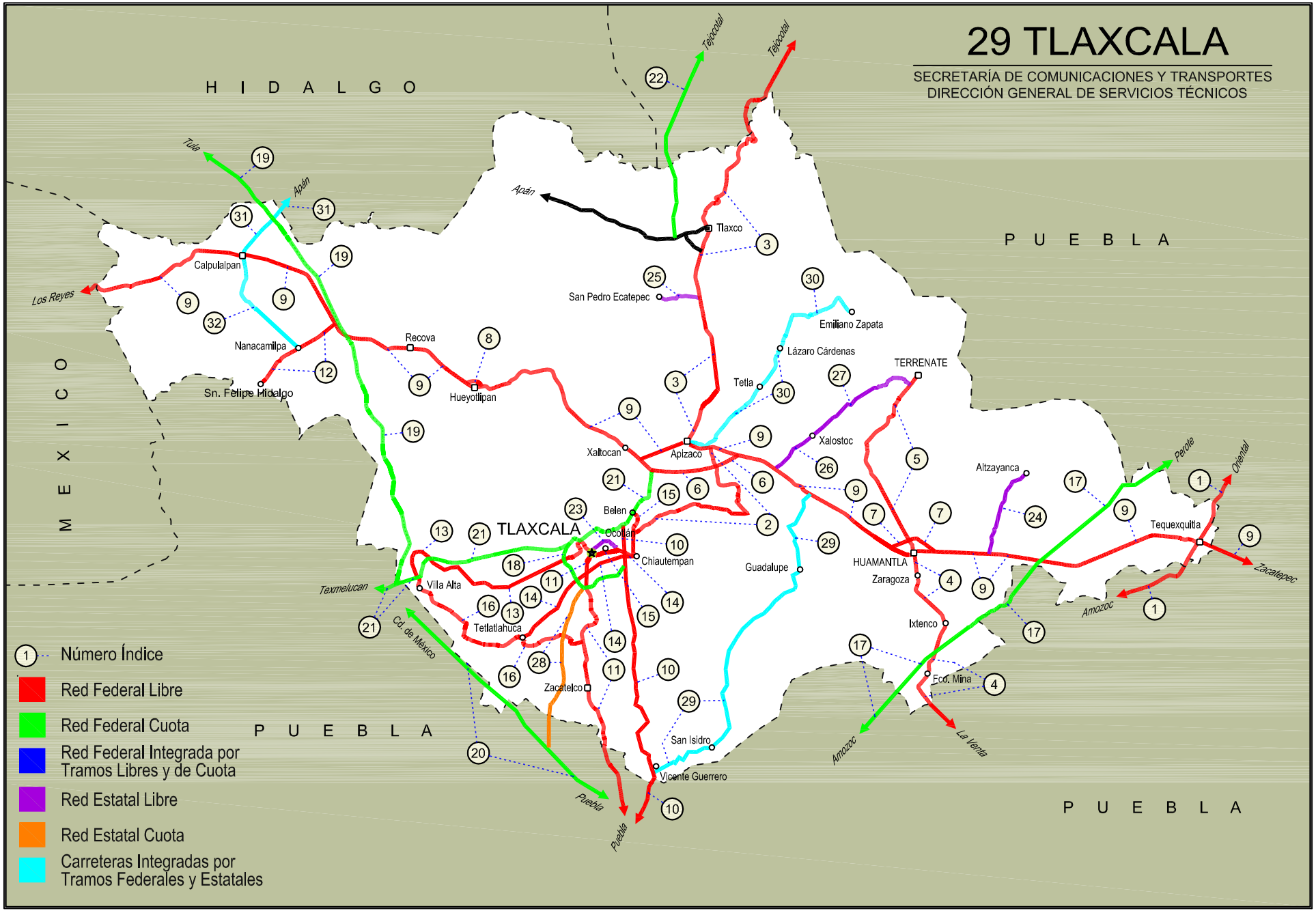






TLAXCALA

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Amozoc - Teziutlán	MEX-129
2	Apizaco - San Pablo Apetatitlán	MEX-119
3	Apizaco - Tejocotal	MEX-119
4	Huamantla - La Venta	MEX-136
5	Huamantla - Terrenate	MEX-136
6	Libramiento de Apizaco	MEX-136
7	Libramiento Huamantla	MEX-136
8	Libramiento Hueyotlipan	MEX-136
9	Los Reyes - Zacatepec	MEX-136
10	Puebla - Belem	MEX-121
11	Puebla - Tlaxcala	MEX-119
12	Ramal a San Felipe de Hidalgo	MEX-136
13	San Martín Texmelucan - Tlaxcala	MEX-117
14	Tetlatlahuca - Santa Ana Chiautempan	MEX-119
15	Tlaxcala - Belem	MEX-119
16	Villa Alta - T. C. (Puebla - Tlaxcala)	MEX-119
	---RED FEDERAL DE CUOTA---	
17	Amozoc - Perote (Cuota)	MEX-140D
18	Libramiento de Tlaxcala (Cuota)	MEX-117D
19	Libramiento Norte de la Ciudad de México (Cuota)	MEX-M40D
20	México - Puebla (Cuota)	MEX-150D
21	San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)	MEX-117D
22	Tlaxco - Tejocotal (Cuota)	MEX-119D
	---RED ESTATAL LIBRE---	
23	Libramiento de Ocotlán	TLAX
24	Ramal a Altzayanca de Hidalgo	TLAX
25	Ramal a San Pedro Ecatepec	TLAX
26	Ramal a Xalostoc	TLAX
27	Xalostoc - Terrenate	TLAX
	---RED ESTATAL DE CUOTA---	
28	Puebla - Tlaxcala (Cuota)	PUE-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
29	Acocotla - Vicente Guerrero	MEX-TLAX
30	Apizaco - Emiliano Zapata	TLAX-MEX-136
31	Calpulalpan - El Ocote	MEX-HGO
32	Calpulalpan - Nanacamilpa	TLAX-MEX-136


29 TLAXCALA
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS
H I D A L G O
M E X I C O
P U E B L A
P U E B L A
P U E B L A
TLAXCALA
Tlaxco
Tejocotal
Apán
Tula
Los Reyes
Calpulalpan
Nanacamilpa
Sn. Felipe Hidalgo
Recova
Hueyotlipan
San Pedro Ecatepec
Emiliano Zapata
Lázaro Cárdenas
Tetla
TERRENATE
Xaltocan
Apizaco
Xalostoc
Altzayanca
Belen
Ocotlán
Chiautempan
Villa Alta
Tetlatlahuca
Zacatelco
Guadalupe
HUAMANTLA
Zaragoza
Ixtenco
Eco. Mina
Tequexquitla
San Isidro
Vicente Guerrero
Texmelucan
Cd. de México
Puebla
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Amozoc
Amozoc
La Venta
Perote
Oriental
Zacatepec
1 Número Índice
Red Federal Libre
Red Federal Cuota
Red Federal Integrada por Tramos Libres y de Cuota
Red Estatal Libre
Red Estatal Cuota
Carreteras Integradas por Tramos Federales y Estatales

1 C A R R : Amozoc - Teziutlán — CLAVE: 00210 — RUTA : MEX-129 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Amozoc	0.00																	
X. C. Puebla - Córdoba (Cuota)	1.40	3	0	11360	55.5	61.6	71.3	7.8	53.4	62.9	79.9	11.6	46.1	53.1	63.1	10.0	19.051240	-98.027712
Acajete	12.00	3	0	7476	54.8	61.6	72.5	7.9	54.7	80.1	94.1	23.6	35.8	38.3	59.1	5.9	19.120753	-97.940911
Rafael Lara Grajales	35.50	1	0	4022	54.1	61.8	72.7	9.0	52.8	79.0	89.3	22.3	35.4	38.5	61.7	6.6	19.236525	-97.807813
Rafael Lara Grajales	35.50	3	0	8072	54.3	62.0	72.7	8.9	53.2	79.6	93.4	23.6	35.7	39.3	61.7	6.8	19.231488	-97.785778
Lim. Edos. Term. Pue. Ppia. Tlax.	50.54																	
X. C. Los Reyes - Zacatepec	56.31	1	0	3538	62.2	72.9	83.9	11.8	58.7	66.4	73.9	9.3	54.8	59.6	72.0	6.0	19.314501	-97.655416
Lim. Edos. Term. Tlax. Ppia. Pue.	60.22																	
Oriental	62.62	1	0	4312	60.6	68.0	80.5	9.5	55.2	61.2	72.2	7.2	50.3	54.6	64.6	8.0	19.365640	-97.628718
Oriental	62.62	3	0	6422	63.7	72.7	83.3	10.0	55.3	60.6	88.5	7.9	50.8	55.7	70.0	8.8	19.381840	-97.619327
X. C. Amozoc - Perote (Cuota)	69.00	1	1	3110	63.0	72.6	83.1	10.5	49.3	53.0	64.2	7.7	46.9	51.0	58.5	6.5	19.411401	-97.635562
X. C. Amozoc - Perote (Cuota)	69.00	1	2	3120	64.6	72.7	83.2	9.6	59.3	63.1	74.1	7.7	55.9	61.4	72.9	7.6	19.411251	-97.635634
X. C. Amozoc - Perote (Cuota)	69.00	3	0	7515	65.8	73.8	83.8	9.5	60.1	64.8	74.3	8.2	55.3	60.9	72.0	6.7	19.419996	-97.643986
Libres	76.35	3	0	8050	66.3	75.6	84.7	10.7	62.8	68.5	75.0	7.6	58.3	64.1	74.2	8.2	19.483337	-97.672799
San Miguel Tenextatiloyán	106.70	1	0	3690	53.7	61.8	72.5	9.5	51.9	78.5	91.1	21.8	36.1	40.1	61.6	6.9	19.702404	-97.598949
T. Izq. Zacapoaxtla	114.80	1	0	6967	54.0	61.7	72.4	9.0	53.3	79.4	92.8	22.8	35.4	38.6	60.0	6.3	19.759282	-97.568305
T. Izq. Zacapoaxtla	114.80	3	0	8053	54.1	61.9	72.8	9.2	52.6	78.7	92.7	22.6	35.4	38.2	60.4	6.3	19.764693	-97.564240
Zaragoza	116.80	3	0	6613	54.0	61.7	72.5	9.1	53.0	78.9	92.5	22.6	35.7	39.3	60.6	6.5	19.786894	-97.541591
Teziutlán	157.80	1	0	11874	54.0	62.0	72.8	9.3	52.2	78.6	91.6	21.9	35.9	39.2	61.2	6.5	19.817332	-97.379821

2 C A R R : Apizaco - San Pablo Apetatitlán — CLAVE: 29035 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	5075	80.2	89.4	103.7	10.9	76.8	83.8	95.0	10.0	66.2	78.5	95.0	13.3	19.410915	-98.118832
T. Der. Tecnológico	0.55	3	0	8164	69.7	77.1	91.6	9.6	64.9	71.6	83.1	7.8	52.6	54.0	63.9	5.3	19.405191	-98.117358
Cuaxomulco	9.10	3	0	2557	55.6	61.7	75.3	7.9	55.2	61.6	73.6	6.8	49.2	53.6	69.4	8.8	19.355816	-98.106180
Santa Cruz Tlaxcala	14.50	3	0	4735	55.9	62.5	74.6	8.3	48.1	53.2	64.5	8.5	51.8	54.4	71.5	7.7	19.353438	-98.157747
T. Izq. Contla	18.90	1	0	9220	65.7	72.2	82.4	7.9	62.3	91.5	111.5	16.5	53.5	53.6	59.7	3.4	19.342817	-98.178589
San Pablo Apetatitlán	20.00	1	0	12034	55.3	61.9	71.3	8.0	51.3	59.4	71.5	9.9	49.0	52.6	54.7	7.5	19.335840	-98.190160

3 C A R R : Apizaco - Tejocotal — CLAVE: 00430 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Apizaco	0.00	3	1	9921	57.9	63.4	73.8	8.2	52.2	59.6	64.3	8.9	47.6	53.3	63.7	7.9	19.437604	-98.131255
Apizaco	0.00	3	2	9451	57.7	65.4	78.0	9.8	56.4	68.7	80.6	11.7	46.3	52.6	64.8	7.7	19.437652	-98.131352
T. Der. Tetla	6.60	3	0	17579	87.3	98.1	110.9	11.5	82.5	95.3	109.4	13.4	78.0	90.1	106.2	12.8	19.473455	-98.112526
T. Izq. Atlangatepec	12.15	1	0	11806	87.0	97.9	110.8	11.6	82.3	95.0	108.7	13.5	76.8	89.2	105.5	12.8	19.504938	-98.116882
Tlaxco	23.91	1	1	3849	57.3	63.2	73.9	8.4	49.7	64.9	79.1	11.8	42.5	46.8	54.5	6.9	19.598033	-98.125806
Tlaxco	23.91	1	2	3857	57.3	63.1	73.8	8.2	51.4	67.1	80.5	12.1	43.1	47.4	54.6	6.7	19.597994	-98.125663
Tlaxco	23.91	3	0	6004	46.0	52.2	63.4	7.9	38.7	47.9	56.4	10.1	33.0	42.6	54.0	10.1	19.626276	-98.124839
Lim. Edos. Term. Tlax. Ppia. Pue.	34.45																	
T. Der. Tetela de Ocampo	52.20	1	0	6117	56.2	62.7	72.6	8.3	57.4	63.6	73.1	9.3	44.6	50.6	60.4	7.3	19.800412	-98.026814
Zacatlán	71.25	1	0	10830	55.9	62.4	72.5	8.3	54.6	62.4	71.9	9.8	44.9	50.8	60.9	7.2	19.918555	-97.959341
Lim. Edos. Term. Pue. Ppia. Hgo.	110.45																	
T. C. Pachuca - Túxpam	113.15	1	0	6649	58.1	65.1	81.6	9.8	55.4	67.5	81.2	11.9	46.3	52.6	64.7	8.8	20.122859	-98.128928

4 C A R R : Huamantla - La Venta — CLAVE: 29564 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huamantla	0.00	3	1	4253	48.9	52.3	71.5	7.1	56.3	62.3	73.6	9.5	47.2	52.4	54.8	9.4	19.297909	-97.920989
Huamantla	0.00	3	2	4376	62.5	64.9	74.6	6.7	50.7	54.6	127.0	11.5	49.5	54.6	64.2	10.1	19.297934	-97.920836
Ignacio Zaragoza	2.30	3	0	5719	35.0	41.7	52.4	7.9	36.6	47.0	54.3	9.2	33.3	48.5	54.3	12.5	19.283920	-97.920841
Ixtenco	8.00	1	0	5082	45.7	52.5	63.8	8.3	44.0	49.8	54.9	7.2	41.9	50.1	59.9	10.2	19.261434	-97.900122
Ixtenco	8.00	3	0	3811	45.7	52.6	64.0	8.4	43.7	50.0	59.3	7.7	41.8	50.3	60.0	10.5	19.241893	-97.896737
X. C. Amozoc - Perote (Cuota)	11.40	1	0	4039	46.0	52.5	64.1	8.1	44.4	53.3	64.5	11.2	40.2	50.3	55.6	11.4	19.227784	-97.902173
Zitlaltepec	13.60	1	0	2986	53.1	62.3	73.0	10.5	52.0	58.9	66.2	9.3	47.9	57.8	72.2	10.9	19.215551	-97.907859
Zitlaltepec	13.60	3	0	3066	66.4	73.3	84.7	9.0	64.9	72.5	83.2	8.4	61.1	64.9	76.2	7.2	19.193557	-97.918990
T. C. Amozoc - Teziutlán	17.60	1	0	2559	68.8	73.7	84.6	8.0	65.2	73.7	83.7	9.7	60.9	66.5	75.3	8.0	19.177405	-97.909951

5 C A R R : Huamantla - Terrenate — CLAVE: 29036 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Huamantla	0.00	3	0	3332	64.1	72.0	83.4	8.9	61.9	67.1	73.9	7.1	58.1	63.3	83.2	8.1	19.336905	-97.934584
T. Izq. Xicoténcatl	12.50	1	0	827	65.0	74.3	89.3	10.8	60.3	63.8	92.0	7.8	58.0	71.3	83.5	13.6	19.412631	-97.968817
Terrenate	21.00	1	0	1101	63.3	73.3	88.8	11.6	61.4	66.8	73.9	6.9	56.1	67.2	83.2	11.9	19.463974	-97.929868

6 CARR : Libramiento de Apizaco — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00																	
T. Der. Amaxac de Guerrero	6.00	1	1	11088	96.7	107.3	124.1	12.5	93.8	102.5	114.2	10.5	83.3	93.9	104.8	12.8	19.377284	-98.156463
T. Der. Amaxac de Guerrero	6.00	1	2	11637	95.5	109.4	126.0	13.6	92.3	101.9	114.2	11.1	81.6	93.1	108.3	13.0	19.377487	-98.156483
T. Der. Amaxac de Guerrero	6.00	3	1	9565	70.3	79.5	94.1	11.0	70.7	82.7	94.5	13.4	60.4	70.7	84.3	11.2	19.399955	-98.101620
T. Der. Amaxac de Guerrero	6.00	3	2	10172	81.7	93.0	110.4	12.7	76.9	86.6	98.9	11.3	63.2	73.5	88.5	11.5	19.400155	-98.101584
T. C. Los Reyes - Zacatepec	10.40																	

7 CARR : Libramiento Huamantla — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	1	6453	65.1	73.2	83.3	10.3	67.6	74.4	88.5	10.5	63.7	74.3	90.2	12.3	19.324128	-97.932147
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	6802	65.3	76.9	91.6	10.9	59.7	69.8	81.5	11.4	49.2	57.2	72.7	9.5	19.324265	-97.932214
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	1	6433	65.1	73.3	83.4	10.3	67.3	74.3	88.0	10.6	63.6	74.1	90.0	12.2	19.319996	-97.911154
T. C. Los Reyes - Zacatepec (Oriente)	4.60	1	2	6739	65.2	76.7	91.6	10.8	59.2	69.2	81.5	11.4	49.2	57.1	72.7	9.5	19.320147	-97.911117

8 CARR : Libramiento Hueyotlipan — CLAVE: 29567 — RUTA : MEX-136 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	1	7178	72.6	80.0	91.2	8.9	66.7	71.5	77.1	6.8	58.1	62.3	73.3	7.2	19.476275	-98.351676
T. C. Los Reyes - Zacatepec (Poniente)	0.00	3	2	7617	71.5	79.5	88.6	9.6	73.7	82.9	97.7	13.3	55.7	61.0	74.2	6.9	19.476374	-98.351747
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	1	7664	72.1	79.9	91.3	9.5	66.1	71.4	77.4	7.1	57.4	62.1	72.6	7.4	19.474248	-98.341277
T. C. Los Reyes - Zacatepec (Oriente)	2.70	1	2	8077	70.9	79.5	89.5	10.2	78.4	92.6	107.1	19.0	54.8	60.4	73.2	7.0	19.475162	-98.342816

9 CARR : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. México - Puebla (Libre)	0.00																	
T. Izq. La Magdalena	3.35	3	1	29798	58.3	68.1	76.7	10.0	58.6	68.7	74.8	10.0	56.3	68.8	84.4	11.8	19.378704	-98.941872
T. Izq. La Magdalena	3.35	3	2	34877	66.2	74.1	93.7	9.9	52.9	59.7	105.6	11.3	51.8	61.8	89.0	11.9	19.380187	-98.941268
T. Izq. Chimalhuacán	8.45	1	1	34043	64.2	74.8	92.6	11.5	46.5	56.6	64.2	9.9	47.9	58.0	71.8	11.2	19.412959	-98.920191
T. Izq. Chimalhuacán	8.45	1	2	35584	60.0	70.3	83.5	11.5	62.6	76.0	94.8	13.8	55.5	69.2	84.2	11.8	19.413120	-98.920368

9 CARR : Los Reyes - Zacatepec CLAVE: 00052 RUTA : MEX-136 AÑO : 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Bernardino - Tepexpan	17.00	1	1	28718	51.2	57.6	65.2	8.2	54.4	69.6	80.0	13.3	44.5	49.0	62.1	6.2	19.469841	-98.893472
T. C. San Bernardino - Tepexpan	17.00	1	2	29355	59.6	63.5	73.8	7.3	53.1	57.2	64.6	6.5	48.3	53.2	63.2	7.2	19.469937	-98.893656
T. C. San Bernardino - Tepexpan	17.00	3	1	12398	63.5	72.0	81.7	10.4	48.4	49.0	118.4	8.7	45.0	45.0	57.0	3.6	19.483595	-98.886673
T. C. San Bernardino - Tepexpan	17.00	3	2	11478	60.3	64.9	78.1	8.1	59.4	81.4	130.6	21.1	47.6	54.3	79.0	10.2	19.483737	-98.886841
Texcoco	23.02	3	1	19071	70.2	77.6	92.0	9.7	68.2	73.6	85.9	8.5	66.0	72.9	84.8	8.7	19.526975	-98.858384
Texcoco	23.02	3	2	18488	71.6	83.6	98.3	13.1	65.1	74.9	91.8	12.0	62.1	73.7	90.8	12.6	19.527119	-98.858404
T. Izq. Tepetlaoxtoc	30.03	1	1	15036	76.2	87.8	99.4	12.1	78.3	90.9	107.7	14.0	76.1	87.6	104.2	12.7	19.545893	-98.825938
T. Izq. Tepetlaoxtoc	30.03	1	2	14863	70.3	84.0	101.2	14.4	64.1	88.4	102.1	18.2	67.0	89.7	102.2	17.3	19.546004	-98.826008
T. Der. San Jerónimo Amanalco	31.42	3	1	7333	71.0	83.7	101.5	13.9	62.5	71.6	90.9	10.9	63.8	74.1	90.0	11.5	19.548336	-98.788465
T. Der. San Jerónimo Amanalco	31.42	3	2	6974	80.5	93.6	111.0	14.3	74.8	88.0	111.1	13.4	72.0	84.6	100.6	13.9	19.550403	-98.793362
T. Der. Totolapan	42.00	3	1	6187	71.1	83.7	101.4	13.9	62.4	71.4	91.1	11.0	63.8	74.2	89.6	11.5	19.559016	-98.722106
T. Der. Totolapan	42.00	3	2	5829	80.5	93.7	111.1	14.3	74.7	88.2	111.8	13.8	72.2	84.7	100.6	13.9	19.559197	-98.722084
Lim. Edos. Term. Méx. Ppia. Tlax.	43.15																	
T. C. Calpulalpan - El Ocote	58.15																	
Calpulalpan	59.58	1	1	6511	84.2	93.4	103.6	10.2	83.0	92.3	102.9	10.3	80.0	90.2	102.2	11.9	19.593039	-98.583801
Calpulalpan	59.58	1	2	6614	66.7	75.5	92.9	10.8	61.0	70.6	83.6	11.0	60.9	70.1	85.0	10.6	19.593156	-98.584147
Calpulalpan	59.58	3	0	16163	85.5	97.9	112.2	12.6	78.7	90.0	102.0	12.4	79.2	90.9	104.3	12.7	19.574225	-98.511067
T. Der. Nanacamilpa	71.76	3	0	12696	75.5	85.9	103.3	11.5	71.5	80.3	92.2	10.3	70.1	79.5	93.8	11.1	19.525548	-98.479641
X. C. Arco Norte de La Ciudad de México	73.80	3	1	7312	83.2	89.8	103.3	8.4	76.8	81.6	92.6	6.8	70.4	74.5	84.8	8.1	19.513509	-98.452970
X. C. Arco Norte de La Ciudad de México	73.80	3	2	7521	96.1	103.3	114.6	9.1	68.8	73.1	83.2	6.7	67.2	71.1	79.4	5.9	19.513597	-98.452870
T. Libramiento Hueyotlipan Oeste	86.84																	
Hueyotlipan	88.21	1	1	7926	88.6	96.6	108.5	10.1	82.8	87.2	96.8	7.2	74.7	80.6	92.2	7.0	19.479922	-98.365455
Hueyotlipan	88.21	1	2	7398	89.3	96.4	108.7	9.5	75.6	80.0	91.9	6.0	73.7	77.7	84.9	6.3	19.480072	-98.365529
Hueyotlipan	88.21	3	1	8039	88.9	95.1	109.4	8.8	74.5	80.7	101.2	7.8	67.9	72.7	91.3	8.2	19.469410	-98.324871
Hueyotlipan	88.21	3	2	8529	71.4	77.9	92.4	9.2	71.3	74.2	87.0	7.0	71.3	73.9	83.6	6.5	19.469543	-98.324751
T. Libramiento HueyotlipanEste	89.51																	
Xaltocan	108.10	1	1	8540	76.5	83.3	94.3	9.0	64.8	68.3	74.4	4.8	65.2	72.4	82.0	8.9	19.423833	-98.215851
Xaltocan	108.10	1	2	9035	77.1	85.3	98.5	10.5	73.1	79.7	91.4	8.3	71.9	79.5	92.4	9.0	19.423900	-98.215767
T. Libramiento de Apizaco Oeste	113.10																	
Apizaco	117.74	1	1	14903	71.3	82.0	94.0	10.8	67.4	74.6	92.8	9.9	66.0	73.6	91.7	9.5	19.405303	-98.170979
Apizaco	117.74	1	2	17283	80.8	87.4	102.4	9.3	74.4	83.0	100.4	9.7	70.1	76.6	93.1	9.6	19.405345	-98.171113
Apizaco	117.74	3	0	16633	67.3	80.4	97.7	13.7	63.1	64.8	73.8	5.5	62.2	64.4	73.5	6.0	19.412402	-98.132664
T. Der. Cuaxomulco	119.85	3	1	14941	69.7	72.9	82.4	6.3	66.4	68.0	74.4	3.8	70.6	74.8	83.6	7.0	19.413175	-98.115160
T. Der. Cuaxomulco	119.85	3	2	14679	81.5	84.2	93.4	6.3	78.5	81.1	84.7	4.9	72.9	77.4	84.1	6.8	19.413242	-98.115135

9 C A R R : Los Reyes - Zacatepec — CLAVE: 00052 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Libramiento de Apizaco Este	122.45																	
T. Der. Libramiento de Apizaco	122.70	3	1	13741	67.0	71.7	80.1	6.8	65.9	70.0	74.8	5.5	63.2	67.6	74.2	6.3	19.405183	-98.089251
T. Der. Libramiento de Apizaco	122.70	3	2	13913	84.6	89.6	94.3	6.1	81.1	84.6	93.5	7.2	77.1	82.8	92.3	8.2	19.405319	-98.089258
T. Izq. Xalostoc	126.67	3	1	10463	77.5	87.2	100.7	11.2	69.6	75.2	84.8	8.9	65.7	71.9	83.3	7.7	19.389561	-98.052532
T. Izq. Xalostoc	126.67	3	2	11030	80.2	88.6	101.4	10.0	71.0	74.6	84.3	7.6	67.3	72.8	83.7	7.9	19.389767	-98.052596
T. Izq. Libramiento de Huamantla	141.70	1	1	10272	64.6	71.8	83.4	8.5	55.0	60.2	68.2	6.3	54.0	59.1	67.4	6.8	19.325143	-97.953178
T. Izq. Libramiento de Huamantla	141.70	1	2	10533	83.7	91.2	103.2	8.9	74.8	79.0	86.8	5.5	72.4	77.7	86.0	7.9	19.325293	-97.953175
Huamantla	143.02	3	1	8895	87.0	96.5	104.8	10.5	76.3	82.0	91.8	7.6	72.5	80.1	91.4	9.2	19.315231	-97.884277
Huamantla	143.02	3	2	9022	84.8	92.9	104.7	9.4	76.0	80.7	91.1	6.1	72.4	77.8	89.0	8.1	19.315364	-97.884099
T. Libramiento de Huamantla Este	144.42																	
X. C. Amozoc - Perote (Cuota)	156.76	1	1	7730	83.3	91.4	103.8	9.5	74.1	78.4	88.5	6.1	71.6	76.3	84.7	7.8	19.308200	-97.809229
X. C. Amozoc - Perote (Cuota)	156.76	1	2	7129	83.4	91.4	103.7	9.3	74.2	78.5	88.6	6.1	71.7	76.3	84.7	7.7	19.308307	-97.809172
X. C. Amozoc - Perote (Cuota)	156.76	3	0	11105	75.7	87.5	105.1	12.4	63.3	73.3	87.5	11.3	57.7	65.5	80.7	10.4	19.305255	-97.791163
T. Der. Cuapiaxtla	159.40	1	0	8750	69.0	78.7	92.8	10.5	63.4	73.6	84.0	11.7	60.8	72.6	83.7	12.6	19.303605	-97.780832
X. C. Amozoc - Teziutlán	173.47	1	0	6706	46.6	55.1	67.7	9.8	44.3	52.8	71.2	9.9	43.5	51.5	69.0	9.7	19.327804	-97.672758
X. C. Amozoc - Teziutlán	173.47	3	0	4454	86.1	101.1	118.2	14.6	80.9	92.1	103.4	13.1	76.2	83.2	93.5	8.4	19.311334	-97.623573
Lim. Edos. Term. Tlax. Ppia. Pue.	177.57																	
Zacatepec	187.67	1	0	4912	88.7	99.3	111.7	11.4	83.9	97.4	109.3	14.0	77.9	86.3	101.1	10.4	19.270652	-97.542192

10 C A R R : Puebla - Belem — CLAVE: 00055 — RUTA : MEX-121 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tlaxcala	0.00																	
X. C. Puebla - Córdoba (Cuota)	4.00	3	1	25442	73.3	81.4	93.6	9.6	58.3	67.6	78.8	12.4	56.8	67.6	79.8	13.3	19.102114	-98.182536
X. C. Puebla - Córdoba (Cuota)	4.00	3	2	25807	70.6	80.2	92.5	11.3	55.7	64.5	75.0	10.6	54.8	64.6	77.9	11.2	19.102000	-98.182741
Lim. Edos. Term. Pue. Ppia. Tlax.	6.60																	
Lim. Edos. Term. Tlax. Ppia. Pue.	9.77																	
Lim. Edos. Term. Pue. Ppia. Tlax.	10.25																	
T. Izq. Zacatelco	16.70	1	1	12126	51.5	54.9	64.4	6.9	51.1	53.3	61.3	5.7	46.2	48.3	54.6	4.1	19.204592	-98.195469
T. Izq. Zacatelco	16.70	1	2	12313	51.0	56.8	64.7	8.8	45.6	51.6	59.8	7.7	41.9	49.3	54.8	8.4	19.204753	-98.195658
X. C. Tlaxcala - Belem	28.80	1	1	22320	62.0	69.2	82.7	9.0	52.2	70.0	84.4	15.2	55.0	61.3	74.2	7.5	19.316664	-98.203676
X. C. Tlaxcala - Belem	28.80	1	2	21285	73.0	80.9	94.4	9.5	53.3	71.4	85.0	15.4	55.0	61.8	74.4	8.0	19.316704	-98.203778
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	34.90																	

11 C A R R : Puebla - Tlaxcala — CLAVE: 00475 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Puebla	0.00																	
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	1	9547	46.2	51.9	62.8	6.8	43.8	55.1	64.8	12.7	32.8	34.5	53.4	7.0	19.097763	-98.207253
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	1	2881	46.4	52.6	63.1	7.1	41.7	52.9	63.5	11.6	32.6	33.8	51.2	5.8	19.097782	-98.207171
X. C. Puebla - Córdoba (Cuota) Central	5.41	3	2	10053	48.1	53.4	63.4	8.5	43.7	53.0	63.8	11.0	33.0	34.8	51.8	6.5	19.097714	-98.207345
X. C. Puebla - Córdoba (Cuota) Lateral	5.41	3	2	2971	48.4	53.0	62.7	7.8	45.2	53.2	62.7	10.4	33.0	34.6	50.9	6.0	19.097657	-98.207419
Lim. Edos. Term. Pue. Ppia. Tlax.	11.83																	
Panzacola	13.14	3	1	10238	79.5	84.6	93.5	7.7	73.7	84.4	93.5	11.9	55.8	59.0	80.6	5.8	19.151790	-98.223564
Panzacola	13.14	3	2	10245	70.8	81.1	99.9	10.8	71.9	91.2	103.2	16.2	56.3	58.5	84.7	5.6	19.151812	-98.223748
San Toribio Xicohtzinco	16.10	3	1	10509	89.4	91.9	95.0	5.4	83.5	88.8	94.3	6.8	74.5	74.7	83.5	3.5	19.187309	-98.237797
San Toribio Xicohtzinco	16.10	3	2	9057	92.3	94.8	103.6	6.3	83.3	90.7	99.6	8.8	74.1	74.4	83.0	3.5	19.187258	-98.237904
Zacatelco	20.78	1	1	8710	79.5	84.6	93.5	7.7	72.3	83.7	93.3	12.5	56.0	58.6	78.8	5.3	19.207383	-98.240439
Zacatelco	20.78	1	2	8621	70.4	80.6	99.6	10.6	69.3	88.8	102.9	15.8	56.5	58.0	84.6	5.3	19.207421	-98.240583
T. Izq. San Martín Texmelucan	22.99	1	1	9336	79.4	84.6	93.5	7.7	71.4	83.4	93.3	12.9	56.1	59.3	82.0	5.9	19.234062	-98.243003
T. Izq. San Martín Texmelucan	22.99	1	2	9428	70.7	80.8	99.6	10.6	69.8	88.9	102.9	15.8	56.6	58.7	86.9	5.8	19.234021	-98.243184
T. Der. Tepeyanco (2º Acceso)	24.97	3	1	8424	79.3	84.6	93.5	7.7	76.4	92.0	102.6	16.9	55.6	59.0	80.3	5.8	19.250035	-98.234812
T. Der. Tepeyanco (2º Acceso)	24.97	3	2	8601	70.6	80.7	99.5	10.6	66.2	82.6	102.0	13.7	56.2	58.6	86.1	5.8	19.250134	-98.234917
T. Der. Ocotlán (Baja)	32.45	1	1	5674	71.6	81.5	100.0	10.6	68.7	100.5	121.7	20.2	56.1	57.9	79.2	5.0	19.303279	-98.240933
T. Der. Ocotlán (Alta)	32.45	1	1	5322	79.9	84.8	93.6	7.7	73.3	83.8	93.3	12.2	55.7	58.9	78.3	5.6	19.303178	-98.241056
T. Der. Ocotlán (Baja)	32.45	1	2	4891	71.5	81.5	100.0	10.6	62.3	63.3	115.2	12.0	56.4	58.0	82.2	5.1	19.303195	-98.241283
T. Der. Ocotlán (Alta)	32.45	1	2	4893	79.9	84.8	93.6	7.7	76.8	93.9	103.4	18.7	55.7	58.8	78.3	5.5	19.303235	-98.241189
Tlaxcala	33.22	1	1	8900	64.0	74.0	84.1	11.8	67.4	73.6	84.2	9.6	63.5	73.1	88.3	11.3	19.308740	-98.240647
Tlaxcala	33.22	1	2	7471	64.8	76.8	91.4	10.8	61.0	70.9	82.4	10.8	49.9	56.5	71.5	9.2	19.308805	-98.240700

12 C A R R : Ramal a San Felipe de Hidalgo — CLAVE: 29565 — RUTA : MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	3346	48.8	56.3	71.5	10.0	47.4	53.0	62.9	8.5	44.3	52.2	54.9	11.4	19.524535	-98.485545
San Felipe de Hidalgo	10.50	1	0	1692	69.3	79.1	93.6	11.1	64.8	74.5	90.3	10.5	56.6	54.8	86.1	4.5	19.474986	-98.552135

13 C A R R : San Martín Texmelucan - Tlaxcala — CLAVE: 00158 — RUTA : MEX-117 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Martín Texmelucan	0.00	3	1	8451	32.6	33.6	42.3	4.7	33.4	44.3	53.9	11.1	27.0	48.0	54.1	12.2	19.287865	-98.422961
San Martín Texmelucan	0.00	3	2	7856	29.6	32.3	42.5	5.6	34.9	46.2	108.2	11.8	24.8	47.6	54.3	12.6	19.288017	-98.422995
X. C. San Martín Texmelucan - Ocotoxco (Cuota)	1.65	3	0	17940	45.2	51.4	61.4	7.4	45.1	50.0	72.0	8.5	42.8	52.7	54.9	15.5	19.291489	-98.411955
Lim. Edos. Term. Pue. Ppia. Tlax.	2.84																	
T. Der. Tepetitla	3.45	3	1	6086	34.3	38.3	44.5	5.6	28.6	30.6	54.6	8.3	27.1	34.4	54.0	8.8	19.293905	-98.404182
T. Der. Tepetitla	3.45	3	2	5856	37.0	42.9	52.9	8.7	35.4	47.7	116.4	13.4	29.7	46.8	54.1	10.7	19.293996	-98.404200
San Diego Xocoyucan	7.21	3	0	6386	35.7	41.0	49.3	6.7	34.3	50.6	85.9	16.3	27.1	48.8	54.4	14.0	19.307861	-98.369369
T. Der. Panotla	19.72	1	0	6216	45.7	50.9	60.2	6.6	43.3	54.4	64.6	16.3	35.2	50.9	54.5	14.5	19.319646	-98.278117
T. Der. Panotla	19.72	3	0	6372	46.4	52.5	63.1	8.0	46.6	58.3	64.5	12.7	36.1	46.5	54.3	12.0	19.319589	-98.269501
Totolac	21.38	1	0	6742	46.2	52.5	63.2	8.0	48.2	58.2	64.3	12.0	36.1	47.1	54.2	12.0	19.322571	-98.260394
Totolac	21.38	3	0	10437	46.2	52.5	63.1	8.0	46.3	58.0	64.4	12.5	36.0	47.6	54.3	12.2	19.329346	-98.249361
Tlaxcala	24.81	1	0	12263	46.5	52.6	63.0	8.0	45.9	58.6	64.7	13.3	37.1	45.7	54.8	12.1	19.326107	-98.246934

14 C A R R : Tetlatlahuca - Santa Ana Chiautempan — CLAVE: 00158 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tetlatlahuca	0.00																	
San Bartolomé Tenango	2.39	1	0	4610	65.4	79.8	96.1	14.0	59.1	60.6	124.2	9.6	56.8	65.0	83.8	9.3	19.247183	-98.296623
San Damián Texoloc	5.50	1	0	4517	65.4	79.9	96.3	14.1	59.9	63.9	116.4	9.4	56.6	64.9	82.0	9.2	19.272179	-98.284736
San Damián Texoloc	5.50	3	0	6976	65.6	79.9	95.2	14.1	61.9	70.8	112.5	11.2	56.5	67.5	85.0	11.1	19.279980	-98.272249
T. Izq. Cuauhtelulpan	9.63	1	0	9437	58.1	63.4	75.5	7.8	43.5	48.4	54.1	6.4	47.3	52.1	58.9	8.0	19.288206	-98.251545
T. Izq. Cuauhtelulpan	9.63	3	0	15488	39.1	43.6	54.0	7.6	37.9	43.3	54.0	8.1	36.1	45.9	54.5	9.2	19.292169	-98.249569
T. Der. Puebla	9.94	1	0	11465	43.2	48.4	60.0	7.3	43.0	47.7	54.3	7.0	41.4	48.0	54.4	8.2	19.300717	-98.245656
Santa Ana Chiautempan	16.00																	

15 C A R R : Tlaxcala - Belem — CLAVE: 29389 — RUTA : MEX-119 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tlaxcala	0.00																	
T. Der. Ocotlán	3.91	1	1	11818	47.0	54.6	63.5	10.7	48.0	58.2	64.1	12.1	46.1	60.6	64.4	14.3	19.325214	-98.215432
T. Der. Ocotlán	3.91	1	2	11811	43.3	46.4	54.2	5.8	40.6	50.5	54.5	11.0	32.1	33.8	49.0	5.9	19.325397	-98.215352
X. C. Puebla - Belem	4.55	1	1	12990	46.9	54.5	63.5	10.7	48.9	57.2	64.0	11.6	46.4	60.5	64.4	14.2	19.321450	-98.209933

15 CARR : Tlaxcala - Belem — CLAVE: 29389 — RUTA : MEX-119 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
X. C. Puebla - Belem	4.55	1	2	12721	43.3	46.3	54.2	5.8	44.5	52.1	54.8	10.7	32.2	34.0	50.4	6.2	19.321762	-98.210025
Santa Ana Chiautempan	5.82	1	1	9508	46.9	54.6	63.5	10.8	48.0	58.4	64.1	12.2	46.1	60.4	64.4	14.2	19.316689	-98.201888
Santa Ana Chiautempan	5.82	1	2	9231	43.4	46.5	54.6	5.9	42.3	51.4	54.8	11.2	32.4	34.1	50.4	6.0	19.316779	-98.201805
T. Der. Ixcotla	7.19	3	1	8058	46.9	54.3	63.4	10.5	50.8	58.5	64.1	10.4	46.7	60.3	64.4	13.8	19.326942	-98.193920
T. Der. Ixcotla	7.19	3	2	8105	43.5	47.3	54.8	6.0	41.3	51.3	54.5	11.9	32.2	34.0	50.5	6.2	19.326936	-98.194124
Belem	10.06	1	0	4853	44.8	52.0	62.4	8.2	49.9	53.2	55.0	7.8	39.0	54.4	63.6	11.3	19.337624	-98.193315

16 CARR : Villa Alta - T. C. (Puebla - Tlaxcala) — CLAVE: 29566 — RUTA : MEX-119 — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. San Martín Texmelucan - Tlaxcala	0.00	3	0	7419	65.9	72.4	82.6	8.2	61.5	64.0	74.1	6.8	56.0	56.5	105.3	5.6	19.284462	-98.401457
Nativitas	10.50	3	0	8683	56.8	63.6	74.2	9.0	49.8	53.5	63.9	7.5	49.1	53.0	62.9	7.7	19.238450	-98.308258
T. C. Puebla - Tlaxcala	22.05	1	0	7724	56.4	62.1	72.5	7.7	49.5	54.2	63.4	7.2	49.8	56.7	72.2	8.9	19.234575	-98.245112

17 CARR : Amozoc - Perote (Cuota) — CLAVE: 00030 — RUTA : MEX-140D — AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
T. C. Puebla - Córdoba (Cuota)	0.00	3	0	9974	77.7	86.9	102.1	10.6	71.6	83.7	93.4	13.0	62.7	78.7	92.9	15.4	19.071811	-98.062847
Plaza de Cobro Amozoc	0.68	2	0	9691													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	8795	65.5	73.6	88.0	9.6	69.3	75.9	90.6	10.2	61.8	77.7	92.9	15.5	19.235492	-97.886910
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	5468													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	10367	77.1	85.3	103.5	10.4	73.8	81.9	94.6	9.3	65.1	74.6	92.2	10.7	19.411287	-97.651548
T. Der. Oriental	61.45	3	1	4522	78.2	85.0	98.9	9.1	76.4	83.3	101.2	9.1	70.8	79.7	94.9	11.0	19.421024	-97.637106
T. Der. Oriental	61.45	3	2	4796	75.2	82.0	92.7	8.3	66.5	74.0	89.2	10.0	67.9	78.7	92.9	11.2	19.421038	-97.637220
T. Izq. Teziutlán	62.70	3	0	6488	77.3	87.8	108.7	11.9	72.4	81.4	88.6	11.1	68.4	81.6	96.9	13.7	19.427561	-97.628540
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	

17 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lib. de Perote	105.00																	

18 C A R R : Libramiento de Tlaxcala (Cuota) CLAVE: RUTA : MEX-117D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	0.00	3	1	6987	92.6	103.4	114.4	12.4	80.2	92.3	104.3	13.8	81.6	94.1	110.7	13.5	19.316585	-98.257036
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	0.00	3	2	6764	94.0	103.8	123.7	12.1	88.4	103.5	121.7	17.5	94.7	112.7	132.5	16.3	19.316489	-98.256922
X. C. Puebla - Tlaxcala	6.50	1	1	8032	91.5	101.3	113.7	11.3	80.6	91.4	100.6	13.1	82.5	93.2	108.8	12.4	19.295995	-98.253598
X. C. Puebla - Tlaxcala	6.50	1	2	7989	91.6	101.2	113.6	11.2	82.9	95.6	106.3	15.4	88.8	101.9	121.4	14.4	19.296087	-98.253494
X. C. Puebla - Tlaxcala	6.50	3	1	9379	81.0	91.1	103.7	11.7	71.7	81.2	90.5	11.3	71.9	82.1	96.2	11.7	19.288636	-98.233293
X. C. Puebla - Tlaxcala	6.50	3	2	9222	86.0	98.7	112.0	13.1	72.4	83.9	94.7	13.1	77.3	89.8	111.4	14.0	19.288792	-98.233396
T. C. Puebla - Belén Atzitzimititlan	11.00	1	1	8045	96.4	108.7	121.7	12.8	80.2	91.6	101.0	13.8	82.4	93.0	108.5	12.3	19.302201	-98.202470
T. C. Puebla - Belén Atzitzimititlan	11.00	1	2	7775	91.7	101.4	113.8	11.3	81.5	94.2	108.0	15.8	88.7	101.6	120.8	14.3	19.302322	-98.202545

19 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Toluca - Palmillas	0.00																	
X. C. Toluca - Palmillas	12.90	1	1	3749	71.0	79.3	84.8	9.4	67.2	74.0	83.5	8.2	55.1	61.0	70.4	7.3	19.917766	-99.850387
X. C. Toluca - Palmillas	12.90	1	2	3887	75.2	82.7	94.4	8.6	71.9	79.1	92.0	9.4	52.3	58.3	67.1	8.1	19.917838	-99.850569
X. C. Toluca - Palmillas	12.90	3	1	3923	71.8	80.5	92.7	10.2	63.8	70.5	81.7	8.3	60.8	66.3	79.0	8.4	19.922828	-99.836526
X. C. Toluca - Palmillas	12.90	3	2	4141	76.9	84.7	94.8	10.2	80.6	91.7	99.7	13.9	59.6	67.8	80.2	10.1	19.923107	-99.836542
C. P. Jilotepec	48.70	1	1	3867	87.9	95.2	110.3	10.3	86.1	94.3	105.8	10.4	61.7	67.5	81.7	8.4	19.957641	-99.555384
C. P. Jilotepec	48.70	1	2	4114	75.3	82.3	94.0	8.5	72.9	80.9	92.2	9.5	60.1	68.4	82.1	10.1	19.957846	-99.555392
C. P. Jilotepec	48.70	3	1	4940	71.4	80.7	93.5	10.5	70.2	81.0	92.8	11.8	61.6	68.4	83.0	9.0	19.978332	-99.525851
C. P. Jilotepec	48.70	3	2	4900	69.3	76.5	90.4	9.7	68.7	78.6	89.7	11.1	60.5	67.4	78.7	9.2	19.978486	-99.525811
X. C. México - Querétaro	54.00	3	1	7308	87.3	96.7	111.5	10.8	86.8	94.6	108.8	10.3	61.5	67.4	80.9	8.4	20.004105	-99.481996
X. C. México - Querétaro	54.00	3	2	7107	74.8	81.8	95.8	8.7	73.3	81.3	93.3	9.6	59.5	67.8	81.8	10.2	20.004174	-99.482072
Plaza de Cobro Querétaro	55.00	3	1	7372													19.998714	-99.487788
Plaza de Cobro Querétaro	55.00	3	2	7372													19.998714	-99.487788
Lim. Edos. Term. Méx. Ppia. Hgo.	60.72																	
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	1	6797	73.3	84.0	100.4	13.2	71.7	82.6	102.6	13.8	65.8	70.9	74.7	6.9	20.088680	-99.315440

19 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	1	2	6451	68.9	80.5	92.5	12.2	67.0	77.8	90.9	12.0	49.2	53.7	63.9	7.4	20.088789	-99.315478
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	1	8958	80.6	89.3	102.4	10.4	78.1	84.4	95.9	10.1	71.1	74.1	83.4	6.7	20.095264	-99.273307
X. C. Ent. Tepeji del Río - Tlahuelilpan	79.00	3	2	8492	77.8	91.6	103.3	14.6	72.0	85.9	96.5	13.1	55.9	60.3	64.6	5.9	20.095392	-99.273154
X. C. Los Reyes - El Tephé	86.40	1	1	8656	70.6	79.8	92.2	10.8	68.0	74.8	85.4	10.4	60.4	63.9	73.3	7.1	20.066883	-99.221479
X. C. Los Reyes - El Tephé	86.40	1	2	8084	68.1	81.1	93.5	13.6	61.9	73.0	84.9	11.9	46.2	50.9	54.9	6.4	20.067029	-99.221437
X. C. Los Reyes - El Tephé	86.40	3	1	7863	84.9	94.8	111.5	11.6	81.1	90.4	102.3	10.9	67.2	70.9	80.8	5.8	20.062886	-99.206267
X. C. Los Reyes - El Tephé	86.40	3	2	7924	78.9	85.4	99.6	9.6	76.4	83.8	94.6	10.3	59.5	63.6	73.8	7.1	20.063043	-99.206138
Lim. Edos. Term. Hgo. Ppia. Méx.	95.75																	
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	1	8056	84.1	91.9	101.9	9.5	70.9	74.1	84.0	7.3	69.7	73.2	83.3	7.1	19.958868	-99.070120
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	1	2	8000	79.2	89.1	99.0	11.2	67.1	79.7	103.0	12.0	63.2	76.5	103.3	12.6	19.959075	-99.070174
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	1	8670	77.5	85.9	99.1	10.7	76.8	85.5	94.7	12.1	64.5	70.4	74.8	7.2	19.955157	-99.050528
X. C. (Los Reyes - El Tephé) - Tianguistongo	108.60	3	2	8608	79.8	89.1	101.7	11.0	77.1	82.2	91.7	7.5	61.4	64.2	73.6	6.5	19.955371	-99.050565
Lim. Edos. Term. Méx. Ppia. Hgo.	115.89																	
X. C. México - Pachuca	127.30	1	1	8172	76.0	87.0	104.3	12.2	72.1	82.0	94.6	11.2	69.4	79.9	94.4	11.9	19.931500	-98.899126
X. C. México - Pachuca	127.30	1	2	8357	74.6	84.7	103.0	11.6	70.2	79.4	92.5	10.6	68.0	77.0	92.1	10.9	19.931700	-98.899096
X. C. México - Pachuca	127.30	3	1	7054	76.0	86.9	104.3	12.2	71.9	81.7	94.2	11.1	69.5	80.1	94.6	11.9	19.927648	-98.882874
X. C. México - Pachuca	127.30	3	2	7106	74.7	84.8	103.1	11.6	70.1	79.2	92.0	10.6	68.0	77.0	92.2	10.9	19.927822	-98.882817
Lim. Edos. Term. Hgo. Ppia. Méx.	143.98																	
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	1	6933	75.8	87.3	104.5	12.5	72.0	82.0	94.4	11.2	69.4	80.2	94.6	12.0	19.837888	-98.705564
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	1	2	6877	74.6	84.5	102.9	11.5	70.5	79.9	91.5	10.7	68.3	78.1	91.7	11.1	19.838012	-98.705434
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	1	5857	76.1	88.2	106.2	12.8	72.0	81.8	94.1	11.1	69.5	80.2	94.6	11.9	19.828285	-98.693622
X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo)	151.11	3	2	5804	74.5	84.6	102.7	11.7	70.3	79.8	91.4	10.8	68.3	78.0	91.6	11.0	19.828404	-98.693459
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	1	7422	74.8	86.1	103.8	12.3	72.1	82.1	94.5	11.2	69.5	80.1	94.5	11.9	19.761733	-98.632589
X. C. Ent. Tolman - Cd. Sahagún	162.55	1	2	7468	74.0	84.2	102.3	11.6	70.7	80.1	91.9	10.8	68.5	78.3	92.0	11.1	19.761896	-98.632469
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	1	8229	74.8	86.1	103.9	12.3	72.3	82.1	94.7	11.2	69.5	80.1	94.6	11.9	19.749954	-98.626030
X. C. Ent. Tolman - Cd. Sahagún	162.55	3	2	8376	73.9	84.1	102.3	11.6	70.7	80.2	92.3	10.8	68.5	78.3	91.9	11.1	19.750082	-98.625889
Lim. Edos. Term. Méx. Ppia. Hgo.	166.53																	
X. C. Calpulallpan - El Ocote	180.39	1	1	7959	81.2	88.3	100.5	9.0	64.2	69.9	74.8	7.0	62.7	67.5	74.2	7.2	19.625564	-98.553273
X. C. Calpulallpan - El Ocote	180.39	1	2	7878	82.5	89.7	98.8	9.1	64.6	70.0	74.8	6.5	63.2	67.6	74.2	6.7	19.625721	-98.553117
X. C. Calpulallpan - El Ocote	180.39	3	1	6692	78.4	85.4	99.8	10.0	63.9	69.7	74.7	7.2	62.3	66.9	74.1	7.3	19.615668	-98.544806
X. C. Calpulallpan - El Ocote	180.39	3	2	6679	80.7	88.6	98.2	10.1	64.4	69.9	74.8	6.8	62.8	67.2	74.1	6.8	19.615794	-98.544659
Lim. Edos. Term. Hgo. Ppia. Tlax.	180.98																	
X. C. Los Reyes - Zacatepec	196.70	1	1	7316	86.5	93.0	104.1	8.6	89.6	95.9	106.5	10.1	75.6	81.2	91.8	7.1	19.520090	-98.472825
X. C. Los Reyes - Zacatepec	196.70	1	2	7607	69.3	76.9	90.5	9.9	65.6	71.8	80.8	8.0	55.4	61.9	71.4	8.2	19.520164	-98.472729

19 C A R R : Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA : MEX-M40D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Los Reyes - Zacatepec	196.70	3	1	7624	106.7	114.0	124.8	9.8	103.6	110.7	117.1	8.8	92.6	100.0	108.7	9.2	19.508336	-98.467118
X. C. Los Reyes - Zacatepec	196.70	3	2	7647	84.8	94.6	104.8	11.3	82.2	88.6	100.1	8.5	79.8	85.8	98.7	9.2	19.508326	-98.466987
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	1	7199	76.4	82.6	93.8	8.2	68.4	72.8	82.4	7.3	67.5	72.5	82.4	7.5	19.315389	-98.407325
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	1	2	7019	57.8	63.1	75.3	8.2	54.7	58.7	64.3	5.2	45.4	49.6	54.8	5.5	19.315362	-98.407207
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	1	8731	89.8	102.6	120.0	13.4	81.9	91.1	108.8	10.9	79.3	88.8	111.8	11.3	19.293050	-98.410583
X. C. San Martín Texmelucan - Tlaxcala - El Molinito	220.95	3	2	8589	101.8	109.1	121.7	9.2	108.0	114.1	123.5	10.1	90.0	93.9	103.3	7.5	19.292664	-98.410442
Plaza de Cobro San Martín Texmelucan	222.00	1	1	6468													19.301809	-98.409588
Plaza de Cobro San Martín Texmelucan	222.00	1	2	6468													19.301809	-98.409588
T. C. San Martín Texmelucan - Ocotoxco (Cuota)	222.44																	
T. C. México - Puebla (Cuota)	226.73	1	1	7694	74.2	81.7	92.5	9.0	63.7	68.9	75.0	6.8	53.5	57.7	65.9	6.5	19.269876	-98.420267
T. C. México - Puebla (Cuota)	226.73	1	2	8223	65.3	70.8	79.4	6.8	57.5	62.5	72.6	6.9	47.2	51.1	59.4	6.0	19.269783	-98.420144

20 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
México	0.00																	
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	1	8921	67.8	74.5	88.3	9.6	55.1	59.6	70.8	5.6	54.3	62.6	74.7	9.5	19.352678	-98.988776
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	1	74105	77.4	89.4	105.0	12.7	70.6	83.4	100.5	13.4	64.6	76.7	92.1	12.4	19.352759	-98.988645
Ent Concordía (T. Izq. Los Reyes) Lateral	17.00	3	2	22857	76.9	84.6	101.6	10.1	75.2	83.6	95.6	9.6	74.0	82.8	96.8	10.2	19.352934	-98.988431
Ent Concordía (T. Izq. Los Reyes) Central	17.00	3	2	72825	93.5	103.5	122.2	11.4	89.1	105.6	118.3	15.6	80.0	89.8	104.7	11.4	19.352838	-98.988541
Lim. Edos. Term. CDMX Ppia. Méx.	17.51																	
Av. Las Torres (Eje 6) Lateral	19.27	1	1	20314	65.9	73.8	89.9	9.8	63.1	73.2	88.7	11.4	59.2	69.3	85.0	11.5	19.346647	-98.982466
Av. Las Torres (Eje 6) Central	19.27	1	1	73845	74.0	84.0	101.7	11.6	74.0	99.0	113.7	21.1	56.9	68.2	83.4	12.2	19.346781	-98.982385
Av. Las Torres (Eje 6) Lateral	19.27	1	2	20323	80.8	88.2	102.4	9.6	75.7	83.8	99.2	10.0	70.9	78.4	94.4	9.9	19.346825	-98.982134
Av. Las Torres (Eje 6) Central	19.27	1	2	75596	92.1	103.6	121.6	12.6	91.1	113.2	126.1	19.4	77.0	88.4	104.7	12.3	19.346803	-98.982254
Av. Las Torres (Eje 6) Lateral	19.27	3	1	23158	66.8	74.7	91.1	10.6	62.5	73.1	86.1	12.0	58.1	69.1	84.4	11.9	19.339792	-98.976605
Av. Las Torres (Eje 6) Central	19.27	3	1	74676	88.3	99.2	114.6	12.0	88.1	110.6	123.0	20.2	71.7	82.6	98.6	12.0	19.339830	-98.976426
Av. Las Torres (Eje 6) Lateral	19.27	3	2	19318	81.2	88.7	102.8	9.5	75.6	83.8	99.0	10.0	71.0	78.9	94.7	10.1	19.341267	-98.976968
Av. Las Torres (Eje 6) Central	19.27	3	2	76195	87.2	96.3	116.9	11.2	79.4	99.5	118.8	16.9	69.2	79.4	94.8	11.8	19.341161	-98.977106
Eje 10 Sur (Lateral)	22.80	1	1	25566	66.7	74.6	91.1	10.6	62.7	73.3	89.0	12.1	58.9	70.4	86.2	12.3	19.331601	-98.968153
Eje 10 Sur (Central)	22.80	1	1	68459	95.9	104.3	119.2	10.0	82.2	88.9	101.9	9.0	78.2	84.3	100.9	10.3	19.331732	-98.968077
Eje 10 Sur (Lateral)	22.80	1	2	20317	81.2	88.7	102.8	9.5	75.4	83.7	98.2	9.9	70.9	78.8	94.4	10.1	19.330631	-98.966319
Eje 10 Sur (Central)	22.80	1	2	70050	70.8	79.4	87.3	10.2	72.9	82.2	96.1	11.8	68.9	77.7	87.4	10.5	19.330411	-98.966275

20 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Eje 10 Sur (Lateral)	22.80	3	1	26636	58.9	65.9	83.0	10.3	59.0	72.0	89.7	14.0	51.3	62.7	79.4	12.6	19.313422	-98.946635
Eje 10 Sur (Central)	22.80	3	1	33772	96.1	104.4	119.3	10.0	82.2	89.0	101.8	9.0	77.4	83.9	99.6	10.4	19.313561	-98.946589
Eje 10 Sur (Lateral)	22.80	3	2	42202	73.5	81.9	95.6	9.8	67.2	75.9	91.0	10.8	62.7	71.6	84.0	10.2	19.315735	-98.948617
Eje 10 Sur (Central)	22.80	3	2	34708	70.9	79.4	86.5	10.2	72.7	82.1	94.7	11.6	69.6	78.4	89.6	10.5	19.315626	-98.948659
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	1	9084	56.8	62.0	72.8	7.1	54.1	85.4	94.6	14.9	42.7	46.3	54.9	7.0	19.292102	-98.892117
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	1	33337	96.4	112.2	130.8	15.3	85.1	100.0	114.8	14.9	78.6	93.3	115.2	15.4	19.292323	-98.892092
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	1	2	17645	74.4	82.2	95.2	9.1	71.6	103.1	123.0	19.4	61.4	69.3	83.0	9.6	19.292614	-98.891933
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	1	2	35976	86.5	101.0	121.4	14.3	85.5	99.7	111.4	15.5	73.4	85.1	103.6	12.9	19.292469	-98.892020
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	1	1304	72.9	82.7	99.1	11.1	69.7	79.0	90.5	10.7	56.8	64.2	83.3	10.2	19.294631	-98.876272
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	1	10557	84.3	92.6	110.2	9.8	90.6	101.7	113.6	13.3	66.9	73.8	92.6	8.9	19.294787	-98.876314
X. C. Santa Bárbara - Izúcar de Matamoros (Lateral)	32.14	3	2	1268	80.9	91.2	107.2	12.1	83.7	93.8	104.6	13.0	66.6	73.8	87.9	9.7	19.295186	-98.875840
X. C. Santa Bárbara - Izúcar de Matamoros (Central)	32.14	3	2	10977	94.3	107.7	127.5	13.2	94.1	110.5	134.8	17.0	75.7	87.2	121.2	12.7	19.295050	-98.875793
Plaza de Cobro San Marcos	33.30	2	1	13228													19.296272	-98.870712
Plaza de Cobro San Marcos	33.30	2	2	13228													19.296272	-98.870712
T. Izq. Río Frío	63.79	3	1	12579	87.8	94.3	108.0	9.8	86.9	101.1	119.0	14.6	72.2	80.9	93.3	10.1	19.350715	-98.658935
T. Izq. Río Frío	63.79	3	2	12089	80.2	89.3	106.6	10.5	81.7	84.9	95.0	7.5	69.3	73.9	91.3	8.0	19.351626	-98.660147
Lim. Edos. Term. Méx. Ppia. Pue.	65.46																	
T. Izq. Tlaxcala	90.61	1	1	20008	82.2	93.1	106.5	12.3	78.0	85.1	98.9	11.0	68.9	80.6	98.4	12.8	19.273825	-98.435934
T. Izq. Tlaxcala	90.61	1	2	20406	67.7	80.5	94.5	13.3	67.7	74.8	88.4	10.6	65.2	74.2	93.4	10.8	19.273984	-98.435901
T. Izq. Tlaxcala	90.61	3	1	24155	92.8	97.6	110.2	7.3	78.6	84.9	106.4	10.9	78.7	89.9	111.3	12.5	19.261816	-98.417487
T. Izq. Tlaxcala	90.61	3	2	21027	82.0	98.7	109.5	12.8	75.1	82.9	94.6	10.1	69.1	77.9	98.1	10.9	19.261962	-98.417410
Plaza de Cobro San Martín Texmelucan	91.17	2	1	20515													19.241190	-98.385786
Plaza de Cobro San Martín Texmelucan	91.17	2	2	20515													19.241190	-98.385786
Lim. Edos. Term. Pue. Ppia. Tlax.	99.11																	
T. Der. Aeropuerto Internacional De Puebla	101.10	3	1	29523	72.3	79.2	92.0	8.8	68.8	77.9	93.9	10.8	62.6	72.9	89.8	11.3	19.207835	-98.347847
T. Der. Aeropuerto Internacional De Puebla	101.10	3	2	28515	62.0	68.3	81.3	8.4	61.1	67.8	83.8	9.7	55.7	63.8	82.1	9.9	19.207882	-98.347642
X. C. Xoxtla - Huactzinco	107.98	1	1	31911	78.8	86.7	94.2	9.6	71.5	82.5	100.8	12.9	65.6	76.7	100.6	12.9	19.179761	-98.313757
X. C. Xoxtla - Huactzinco	107.98	1	2	32726	77.2	84.0	101.0	9.2	60.1	68.6	88.7	11.2	57.6	65.5	86.1	10.3	19.179891	-98.313606
X. C. Xoxtla - Huactzinco	107.98	3	1	41695	78.2	89.5	103.9	12.0	75.3	88.6	100.6	13.1	63.8	74.4	99.3	12.7	19.166395	-98.298932
X. C. Xoxtla - Huactzinco	107.98	3	2	39043	78.8	89.9	104.0	12.0	65.1	72.9	84.9	9.7	56.6	64.5	83.4	10.2	19.166456	-98.298723
Lim. Edos. Term. Tlax. Ppia. Pue.	108.00																	
Anillo Periferico Poniente de Puebla (Central)	114.00	3	1	23058	94.4	106.7	123.0	12.4	89.3	99.1	115.9	11.4	84.6	96.9	120.9	13.2	19.127179	-98.263924
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	1	29428	84.8	92.0	103.4	8.4	76.8	83.3	97.1	7.7	73.4	82.3	99.6	10.2	19.126992	-98.263896
Anillo Periferico Poniente de Puebla (Lateral)	114.00	3	2	25437	65.7	72.2	83.1	8.1	55.5	61.4	74.5	7.2	54.0	62.3	75.8	9.3	19.126942	-98.263290

20 C A R R : México - Puebla (Cuota) CLAVE: 00450 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Anillo Periferico Poniente de Puebla (Central)	114.00	3	2	25433	69.7	83.9	102.7	14.7	66.6	76.8	95.6	12.0	64.1	76.5	96.0	13.2	19.126674	-98.263288
Boulevar Hermanos Serdán	120.46	3	1	53539	67.2	77.2	93.2	11.3	67.6	74.9	93.5	10.4	65.3	75.0	92.7	11.2	19.089209	-98.216014
Boulevar Hermanos Serdán	120.46	3	2	48503	65.8	72.5	83.8	8.4	56.2	61.9	75.0	7.3	55.8	62.5	75.3	7.8	19.089358	-98.216169
X. C. Puebla - Tlaxcala (Central)	123.00	3	1	51463	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	19.085937	-98.199576
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	1	24237	75.5	85.6	103.6	11.6	68.7	78.1	94.3	11.2	65.3	76.8	93.9	12.1	19.086047	-98.200802
X. C. Puebla - Tlaxcala (Central)	123.00	3	2	51469	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	19.086062	-98.199603
X. C. Puebla - Tlaxcala (Lateral)	123.00	3	2	20079	65.6	72.4	83.5	8.5	56.1	62.0	75.7	7.2	54.5	63.2	78.0	9.3	19.086153	-98.199633
T. C. Puebla - Tlaxcala	124.90																	

21 C A R R : San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA : MEX-117D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. México - Puebla (Cuota)	0.00																	
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	1	2079	66.8	74.6	88.3	10.1	55.7	62.1	72.6	8.7	50.6	54.4	73.1	9.2	19.293592	-98.414538
X. C. San Martín Texmelucan - Tlaxcala	1.80	1	2	2101	72.5	84.6	104.6	13.4	69.4	82.4	94.2	13.2	59.3	70.3	89.0	11.3	19.293671	-98.414612
Lim. Edos. Term. Pue. Ppia. Tlax.	4.05																	
Plaza de Cobro San Martín Texmelucan	5.45	2	1	2129													19.301602	-98.404063
Plaza de Cobro San Martín Texmelucan	5.45	2	2	2129													19.301602	-98.404063
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	1	14759	76.1	86.1	106.5	11.6	81.7	94.1	111.5	16.9	66.6	86.3	109.4	17.3	19.325595	-98.249922
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	1	2	14061	81.7	96.5	124.8	15.1	78.3	96.8	123.0	20.2	65.7	82.8	120.1	17.6	19.325708	-98.250141
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	1	13587	83.2	92.3	104.6	10.7	76.9	85.4	94.9	10.6	68.9	77.4	92.0	11.2	19.331891	-98.239294
X. C. San Martín Texmelucan - Tlaxcala (Trébol)	24.75	3	2	13458	82.8	92.5	104.4	11.2	75.0	85.7	94.4	11.9	63.9	75.9	90.8	13.0	19.331980	-98.239384
T. Izq. Tizatlán	29.00	3	1	13226	91.7	102.7	114.9	12.3	79.3	94.4	111.9	15.3	65.5	74.6	96.9	11.3	19.337895	-98.211140
T. Izq. Tizatlán	29.00	3	2	13629	94.1	102.1	116.7	9.2	80.0	91.5	110.4	12.7	72.1	82.8	94.5	12.0	19.338000	-98.211210
T. Der. San Pablo Apetatitlán	31.65	3	1	24407	69.6	79.5	93.5	11.4	66.9	75.6	112.2	13.5	64.8	79.7	113.1	16.9	19.347192	-98.195094
T. Der. San Pablo Apetatitlán	31.65	3	2	25787	88.9	101.3	114.4	13.6	91.7	115.3	123.7	16.3	88.3	117.3	124.0	20.9	19.347362	-98.195147
Ocotoxco	35.20	1	1	31276	77.1	87.1	103.9	11.6	74.9	82.1	93.2	8.7	71.4	81.0	93.8	11.8	19.379078	-98.179155
Ocotoxco	35.20	1	2	33405	72.3	83.2	95.7	11.9	68.2	78.6	109.7	12.7	66.6	78.7	111.7	14.5	19.379678	-98.179209

22 C A R R : Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA : MEX-119D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T.C. Apan - Tlaxco	23.00	3	0	4179	70.1	81.5	100.1	12.5	58.1	71.9	93.0	13.6	49.1	56.8	74.7	11.2	19.608744	-98.156757
Lim. Edos. Term. Tlax. Ppia. Pue.	30.70																	
Ent. Chignahuapan	56.20	3	0	3072	48.3	56.7	72.5	10.4	40.3	48.2	58.1	9.7	37.3	48.1	54.9	10.7	19.870609	-98.061080
Lim. Edos. Term. Pue. Ppia. Hgo.	84.80																	
T. C. Apizaco - Tejocotal	85.60																	

23 C A R R : Libramiento de Ocotlán CLAVE: 29567 RUTA : TLAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tlaxcala - Belem	0.00	3	1	11145	52.1	62.8	73.1	11.2	47.4	49.9	54.5	4.5	45.8	53.2	63.2	8.8	19.317796	-98.214637
T. C. Tlaxcala - Belem	0.00	3	2	10674	52.9	61.4	72.1	9.9	46.1	49.6	54.5	5.0	40.9	46.5	57.3	7.9	19.317703	-98.214357
T. Libramiento IPN	5.50																	

24 C A R R : Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA : TLAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	2600	69.8	82.2	105.5	13.6	56.5	61.5	74.7	6.6	59.3	70.1	88.0	12.0	19.322618	-97.844997
Xicoténcatl	6.50	3	0	2108	58.8	68.7	82.0	11.0	44.4	51.4	55.0	8.7	45.0	52.0	63.9	9.1	19.356857	-97.831961
Altzayanca de Hidalgo	15.00	1	0	1840	65.8	71.0	81.8	6.7	61.0	67.3	74.0	8.4	61.4	66.8	76.5	8.0	19.422717	-97.804402

25 C A R R : Ramal a San Pedro Ecatepec CLAVE: 29561 RUTA : TLAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Apizaco - Tejocotal	0.00	3	0	1573	59.8	72.9	94.6	14.1	52.3	54.6	122.0	13.5	54.7	64.7	92.6	11.2	19.514494	-98.119628
San Pedro Ecatepec	4.60	1	0	1708	60.0	72.5	93.9	13.9	53.0	55.0	71.0	6.8	53.9	63.2	87.3	11.0	19.518865	-98.153558

26 C A R R : Ramal a Xalostoc CLAVE: 29563 RUTA : TLAX AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	8993	55.8	61.7	72.0	7.7	51.8	63.4	85.2	12.9	44.3	52.5	73.5	10.7	19.395978	-98.057238

26 C A R R : Ramal a Xalostoc — CLAVE: 29563 — RUTA : TLAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xalostoc	2.50	1	0	9582	55.7	61.8	72.0	7.9	51.8	59.7	81.5	10.8	44.0	52.2	73.5	10.7	19.400438	-98.051635

27 C A R R : Xalostoc - Terrenate — CLAVE: 29390 — RUTA : TLAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xalostoc	0.00	3	0	3396	64.5	72.0	84.0	9.1	57.8	64.0	73.5	7.2	57.9	65.0	80.4	9.0	19.431230	-98.014318
San Francisco Teometitla	7.10	3	0	1604	65.1	71.5	83.6	8.0	66.9	71.7	142.4	15.2	61.6	68.4	102.5	10.1	19.458822	-97.978821
T. C. Huamantla - Terrenate	17.50	1	0	1795	59.9	69.2	84.8	11.0	56.9	72.0	89.8	12.7	50.0	54.2	69.8	8.4	19.466980	-97.930752

28 C A R R : Puebla - Tlaxcala (Cuota) — CLAVE: — RUTA : PUE-D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Anillo Periferico Poniente de Puebla	0.00	3	0	8982	83.5	99.0	114.0	14.8	81.4	101.2	122.9	17.6	72.4	88.0	120.3	15.8	19.151004	-98.269444
Lim. Edos. Term. Pue. Ppia. Tlax	2.40																	
T Der. Zacatelco	8.00	1	0	9039	89.2	102.4	117.6	13.4	82.6	105.7	123.4	18.3	70.7	85.5	117.8	15.5	19.201651	-98.261785
T Der. Zacatelco	8.00	3	0	7777	85.2	96.8	113.7	12.2	70.8	80.4	92.3	10.7	62.2	72.4	93.6	11.3	19.215539	-98.267449
Lib. de Tlaxcala (Cuota)	17.80	1	0	8583	83.2	94.7	109.3	12.4	69.7	78.2	91.7	10.1	61.7	71.0	92.4	10.4	19.278831	-98.249605

29 C A R R : Acocotla - Vicente Guerrero — CLAVE: 29560 — RUTA : MEX-TLAX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Los Reyes - Zacatepec	0.00	3	0	1904	64.9	72.2	85.1	9.1	60.6	67.0	73.9	9.0	55.1	63.7	73.6	10.4	19.371128	-98.028686
Vicente Guerrero	35.60	1	0	2700	56.1	62.9	72.9	8.2	51.0	57.4	64.1	8.3	51.3	58.4	64.9	8.7	19.135851	-98.144725

30 C A R R : Apizaco - Emiliano Zapata — CLAVE: 29033 — RUTA : TLAX-MEX-136 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Apizaco	0.00	3	0	6530	57.6	62.3	74.0	6.7	57.9	64.4	74.5	8.2	53.9	60.4	73.9	7.9	19.417153	-98.129761
Capula	16.00	1	0	2958	75.8	85.9	99.3	11.0	72.7	81.5	91.6	10.6	64.9	76.9	95.6	12.1	19.530671	-98.040773
Emiliano Zapata	37.00	1	0	1089	55.8	64.5	75.2	10.4	53.0	62.8	73.2	10.6	48.3	53.9	69.3	11.4	19.552227	-97.917097

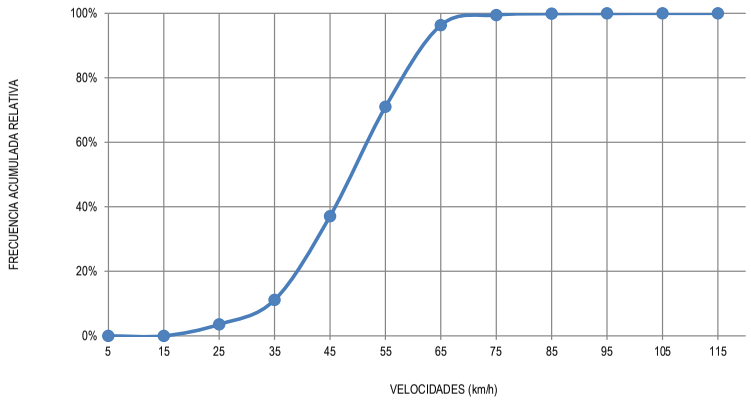
31 C A R R : Calpulalpan - El Ocote — CLAVE: 00054 — RUTA : MEX-HGO — AÑO : 2020

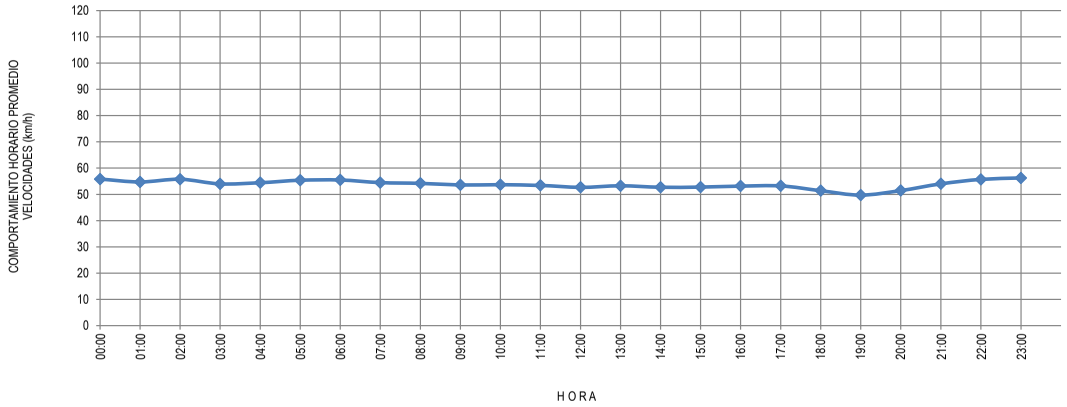
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	7686	65.6	74.3	89.6	10.3	61.5	69.4	82.5	9.4	58.8	68.1	83.2	10.8	19.606245	-98.562502
X. C. Arco Norte de La Ciudad de México	4.00	3	1	3516	55.9	63.4	74.3	10.5	49.6	75.5	86.3	21.2	44.3	57.9	82.7	13.6	19.627800	-98.541197
X. C. Arco Norte de La Ciudad de México	4.00	3	2	4091	53.7	61.7	73.8	8.7	63.0	71.1	93.3	10.7	54.3	54.0	78.4	4.5	19.627901	-98.541322
Lim. Edos. Term. Tlax. Ppia. Hgo.	5.00																	
Apan	19.58	3	1	3072	50.2	54.2	73.4	9.0	55.0	53.5	54.8	0.0	50.8	53.3	54.8	7.6	19.727918	-98.470100
Apan	19.58	3	2	3342	60.4	62.8	69.0	5.8	46.4	53.9	63.1	11.0	40.6	50.3	54.4	9.4	19.727775	-98.470136
Tepeapulco	34.92	3	0	4082	47.0	54.9	67.2	9.9	41.3	50.5	54.4	10.0	35.4	44.4	54.0	8.6	19.799324	-98.561133
X. C. Venta de Carpio - Tulancingo	51.18	1	1	1169	44.6	54.0	68.3	9.7	44.1	52.3	54.6	12.3	37.2	50.4	54.4	12.8	19.919197	-98.577548
X. C. Venta de Carpio - Tulancingo	51.18	1	2	1207	47.7	54.8	68.0	9.4	44.8	52.0	54.6	10.2	35.6	47.2	54.0	8.8	19.918554	-98.576793
X. C. Venta de Carpio - Tulancingo	51.18	3	0	1911	46.0	55.7	71.0	10.7	41.4	51.4	54.5	12.7	36.1	50.1	54.9	13.6	19.927829	-98.582997
El Ocote	70.44	1	1	1660	53.0	57.9	73.1	7.7	52.8	61.6	71.4	11.0	45.3	52.7	54.8	12.6	20.041240	-98.621506
El Ocote	70.44	1	2	1556	61.6	67.7	76.4	8.8	60.8	77.9	84.1	11.5	54.3	56.2	65.0	4.8	20.041239	-98.621503

32 C A R R : Calpulalpan - Nanacamilpa — CLAVE: 29034 — RUTA : TLAX-MEX-136 — AÑO : 2020

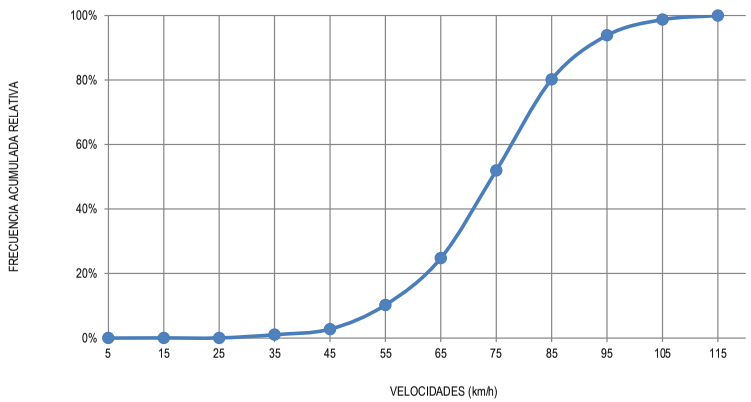
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calpulalpan	0.00	3	0	1791	59.9	69.4	83.3	11.1	47.8	54.6	66.4	8.6	55.1	61.0	78.5	7.4	19.559812	-98.571616
Mazapa	7.00																	
Nanacamilpa	15.50	1	0	1781	68.8	78.9	102.9	12.2	51.3	54.9	103.1	14.9	57.2	62.8	84.1	7.9	19.500231	-98.533092

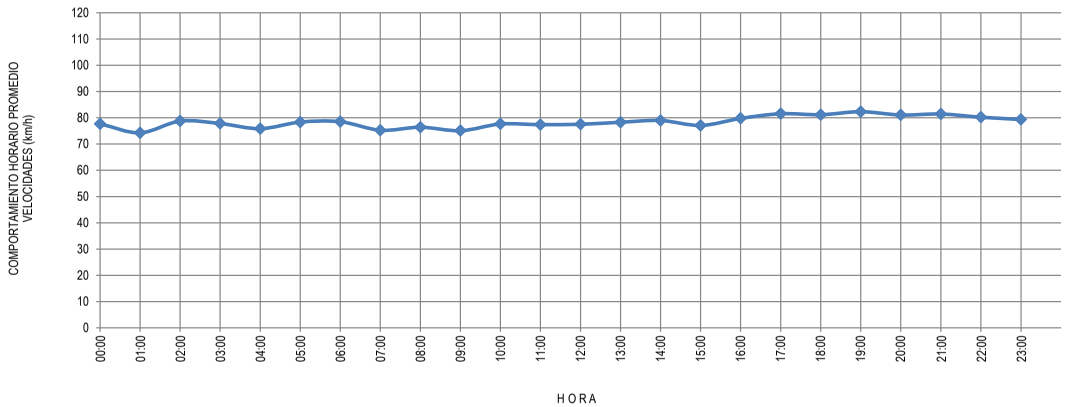
1 Carr: Amozoc - Teziutlán CLAVE: 00210 RUTA: MEX-129 KM: 1.400 TE: 3 SC: 0



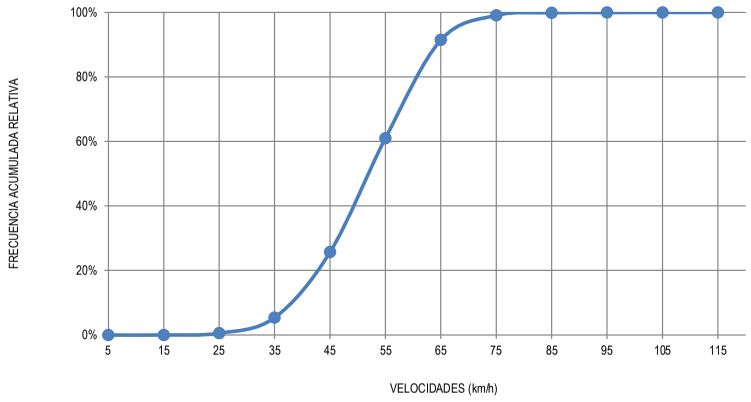


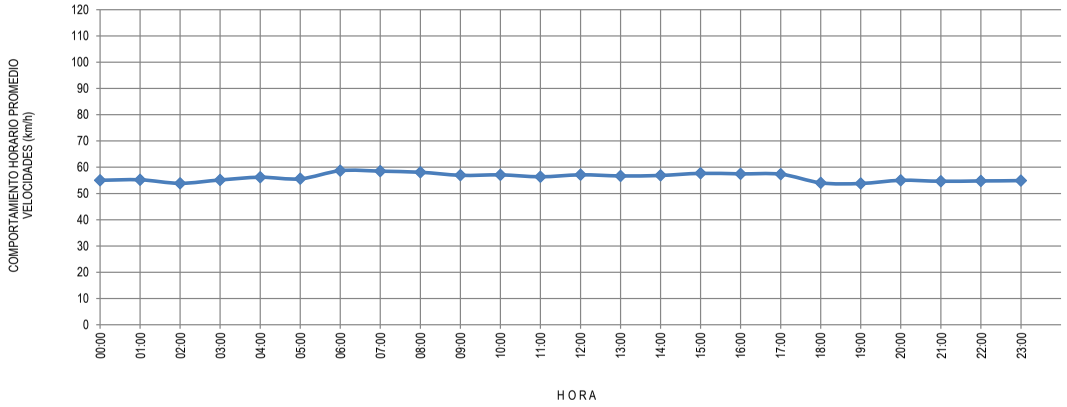
2 Carr: Apizaco - San Pablo Apetatitlán CLAVE: 29035 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 0



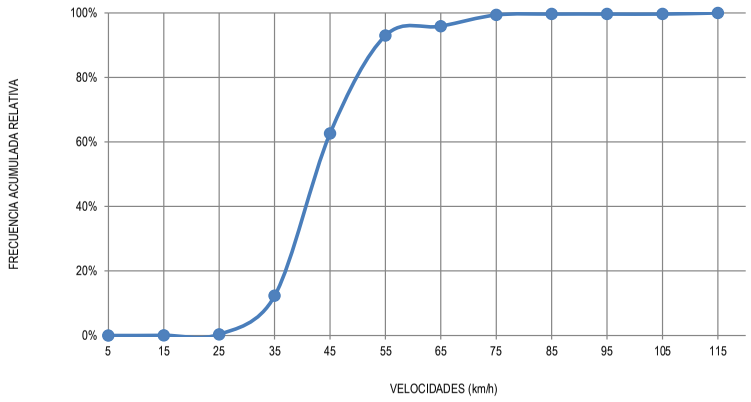


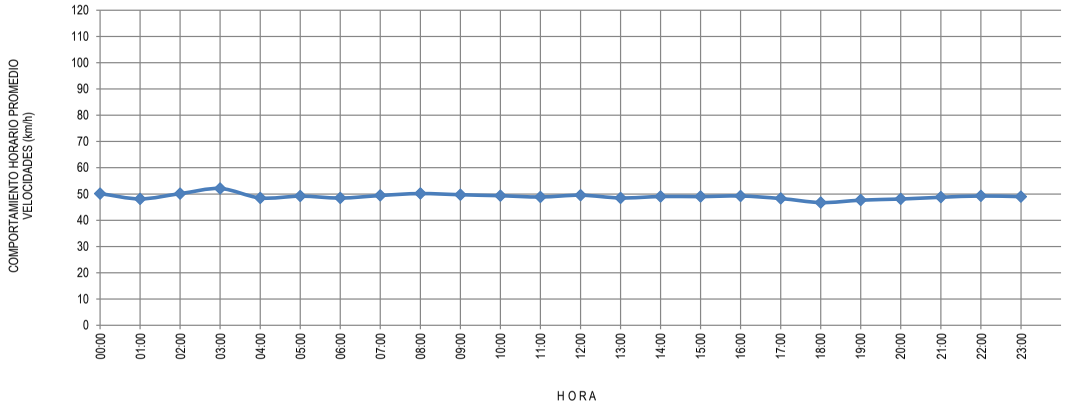
3 Carr: Apizaco - Tejocotal CLAVE: 00430 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 1



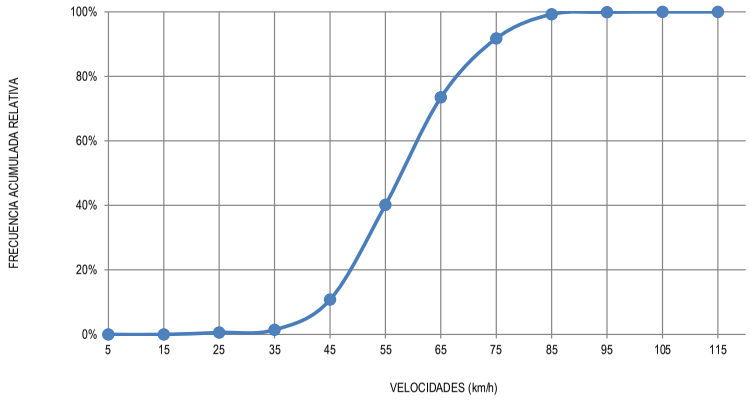


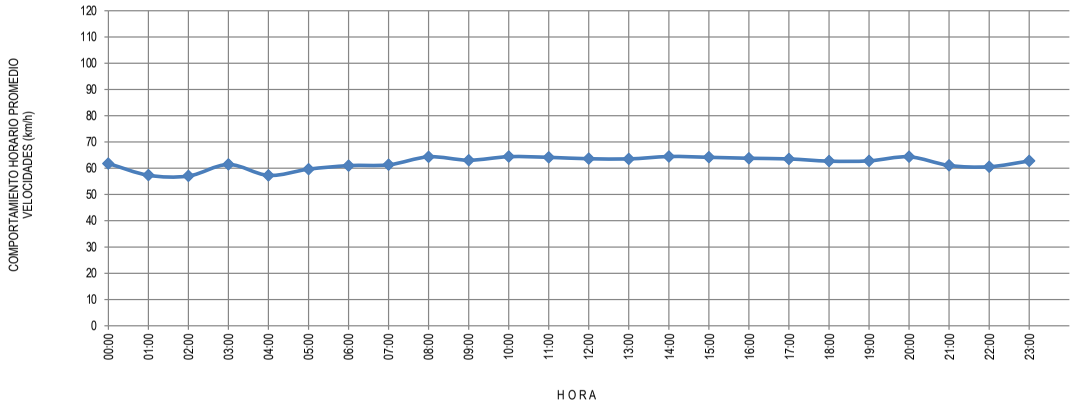
4 Carr: Huamantla - La Venta CLAVE: 29564 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



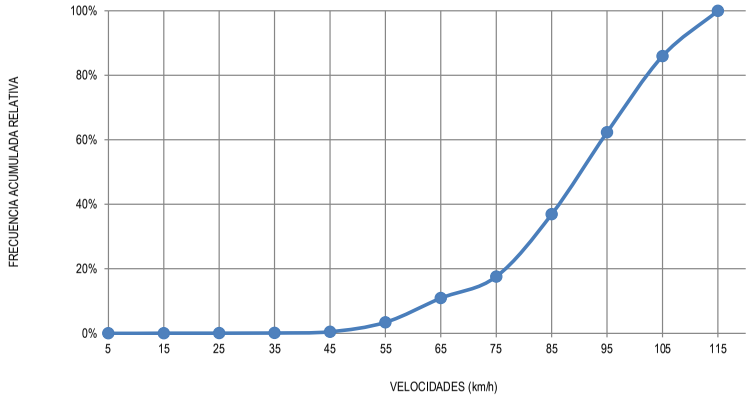


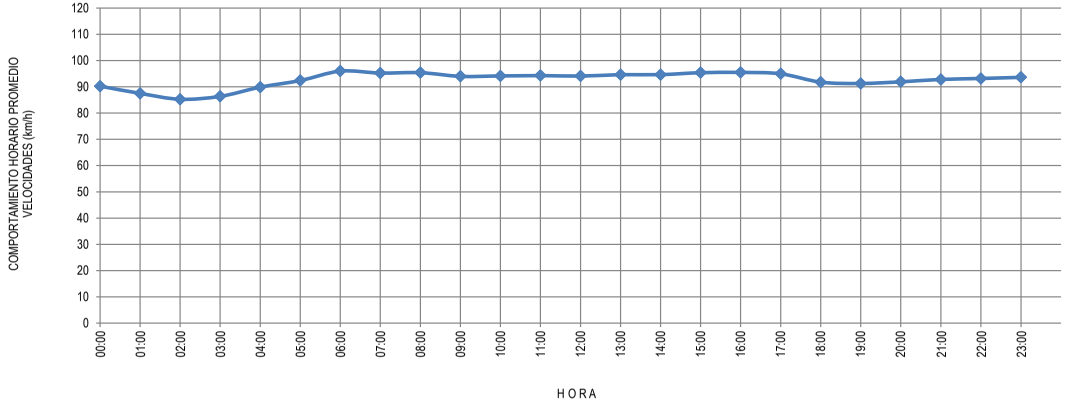
5 Carr: Huamantla - Terrenate CLAVE: 29036 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



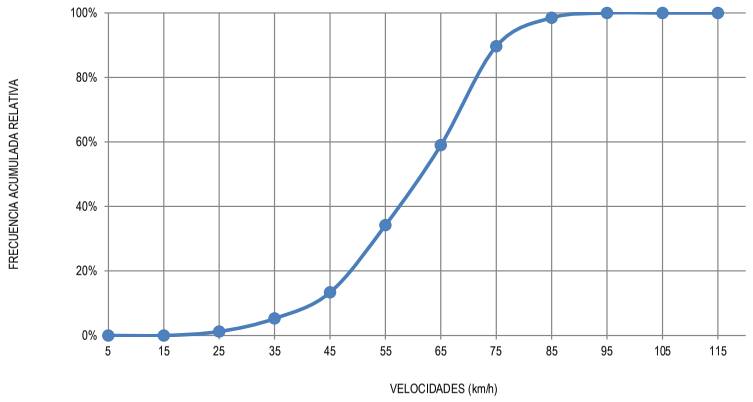


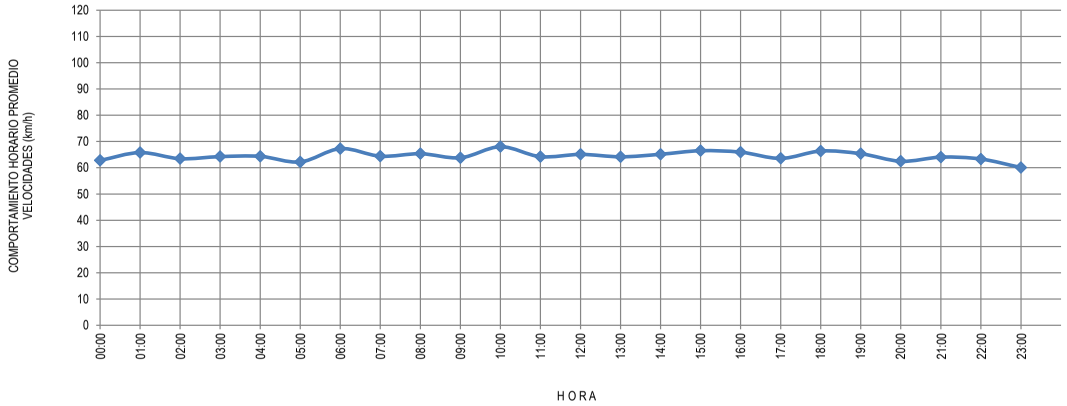
6 Carr: Libramiento de Apizaco CLAVE: 29567 RUTA: MEX-136 KM: 6.000 TE: 1 SC: 1



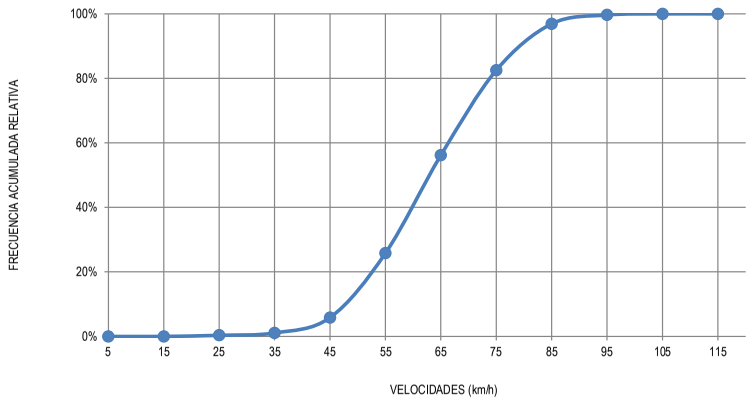


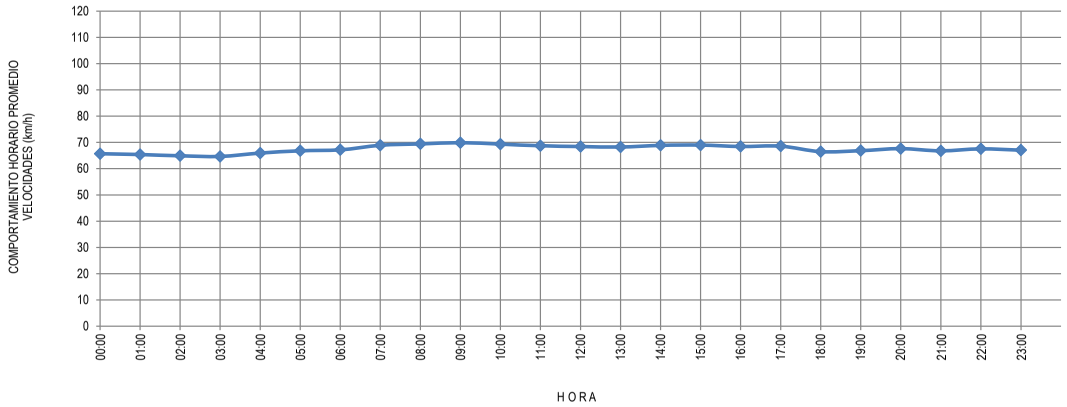
7 Carr: Libramiento Huamantla CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



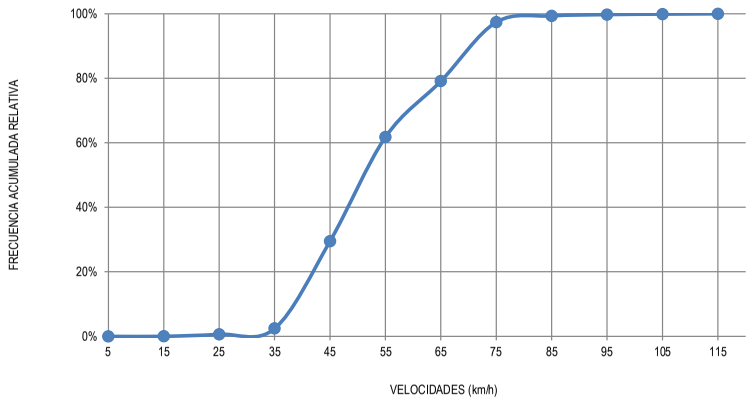


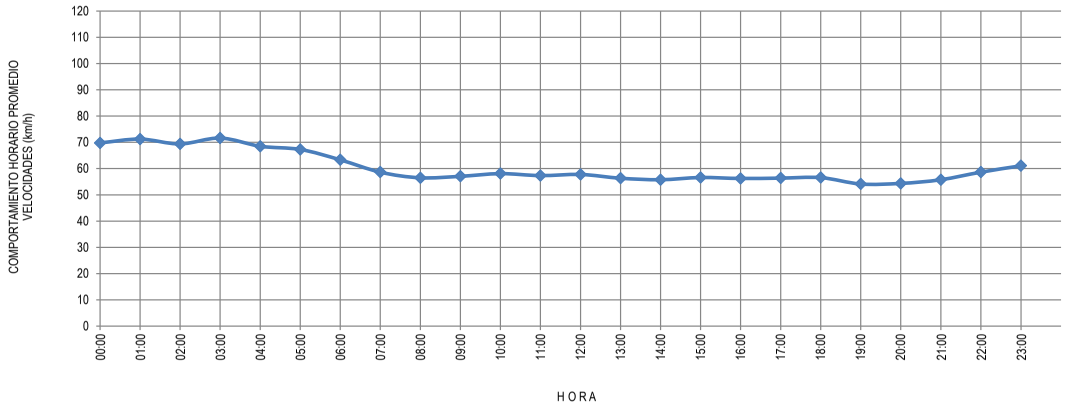
8 Carr: Libramiento Hueyotlipan CLAVE: 29567 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 1



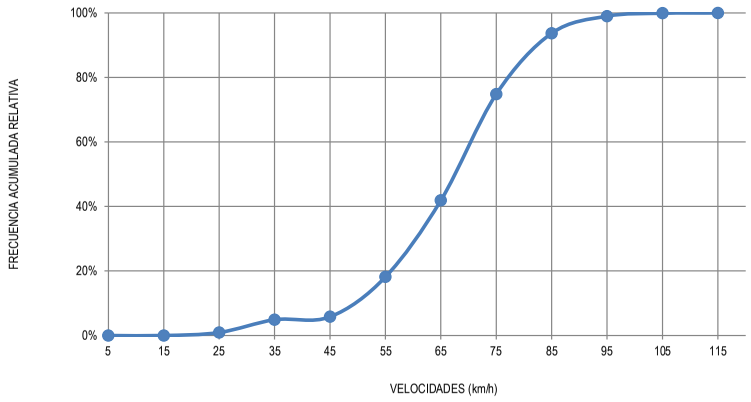


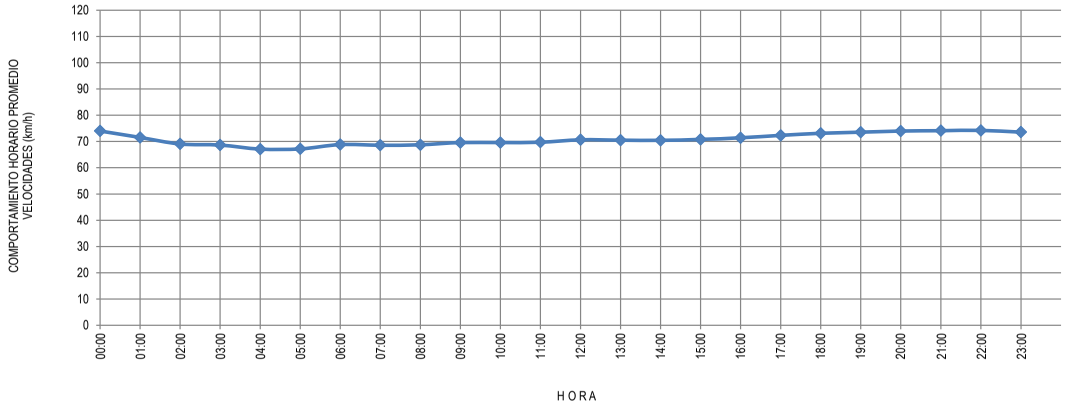
9 Carr: Los Reyes - Zacatepec CLAVE: 00052 RUTA: MEX-136 KM: 3.350 TE: 3 SC: 1



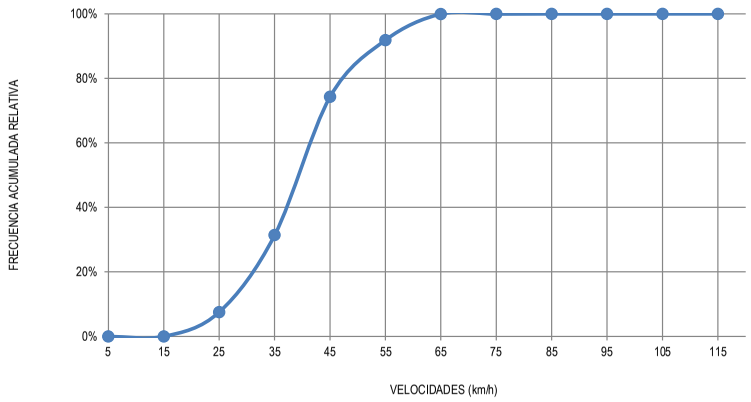


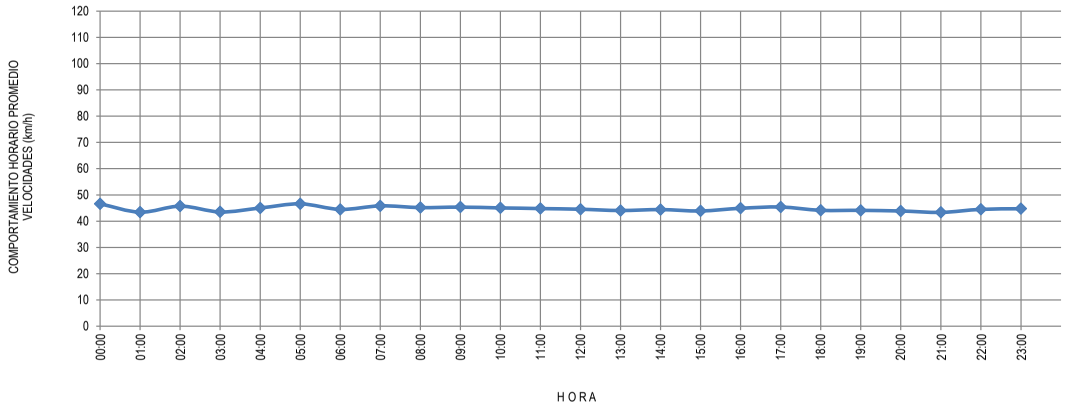
10 Carr: Puebla - Belem CLAVE: 00055 RUTA: MEX-121 KM: 4.000 TE: 3 SC: 1



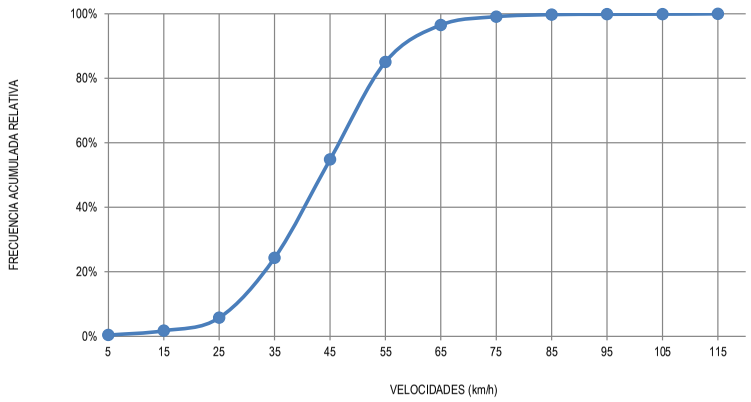


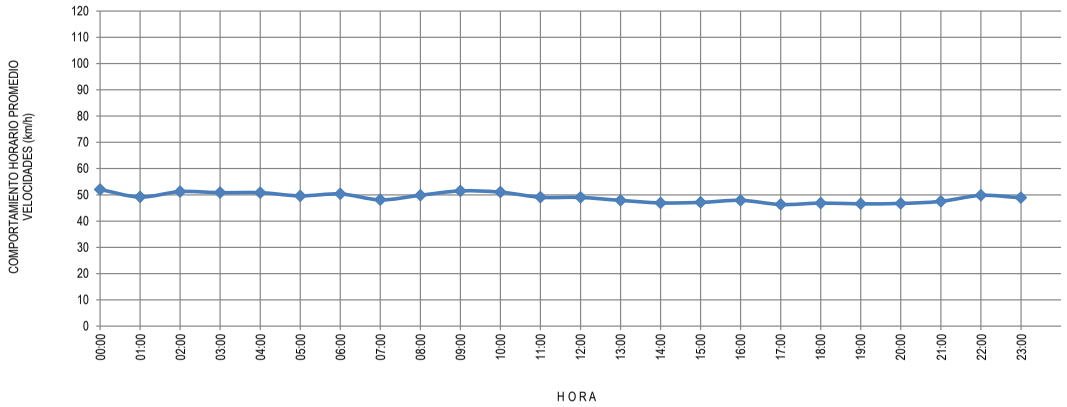
11 Carr: Puebla - Tlaxcala CLAVE: 00475 RUTA: MEX-119 KM: 5.410 TE: 3 SC: 1



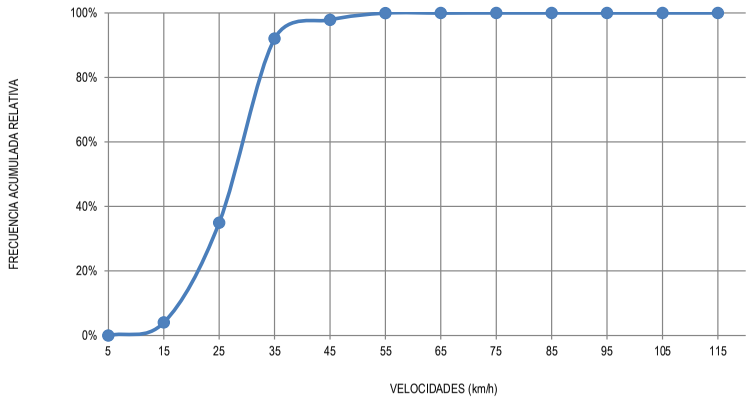


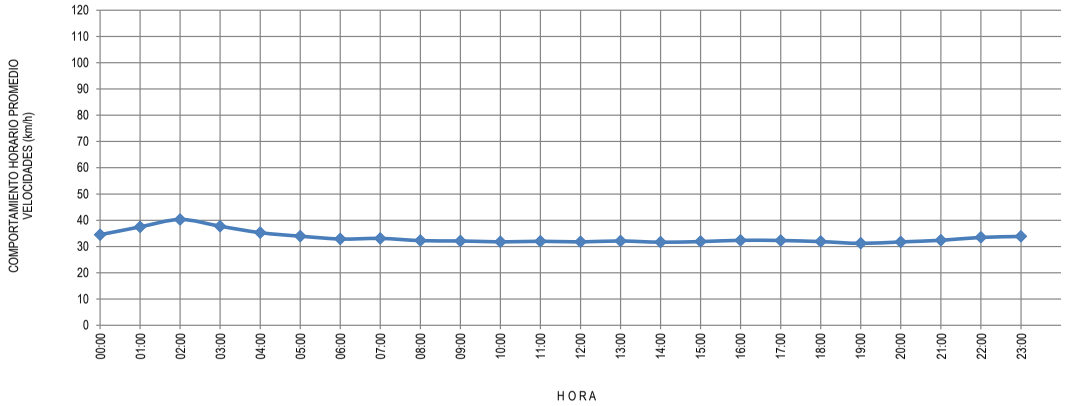
12 Carr: Ramal a San Felipe de Hidalgo CLAVE: 29565 RUTA: MEX-136 KM: 0.000 TE: 3 SC: 0



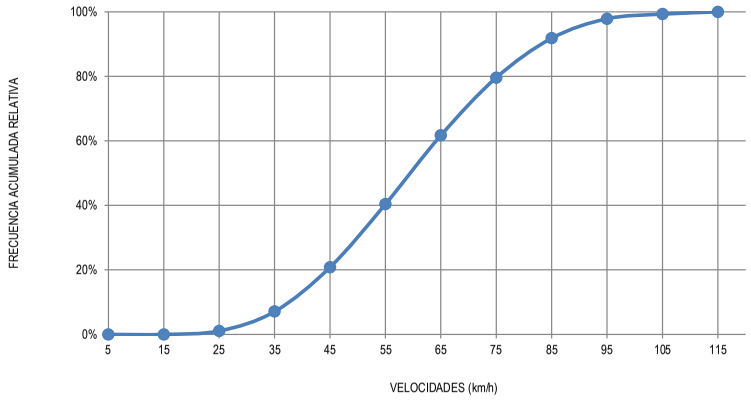


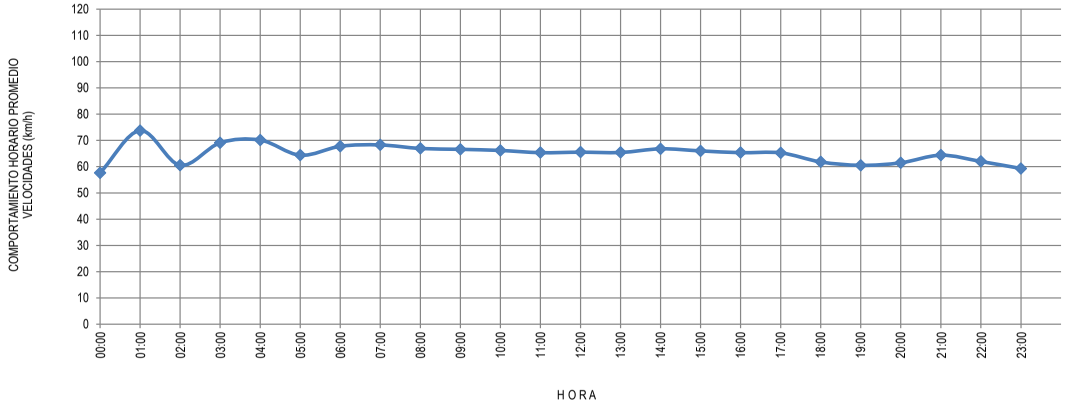
13 Carr: San Martín Texmelucan - Tlaxcala | CLAVE: 00158 | RUTA: MEX-117 | KM: 0.000 | TE: 3 | SC: 1



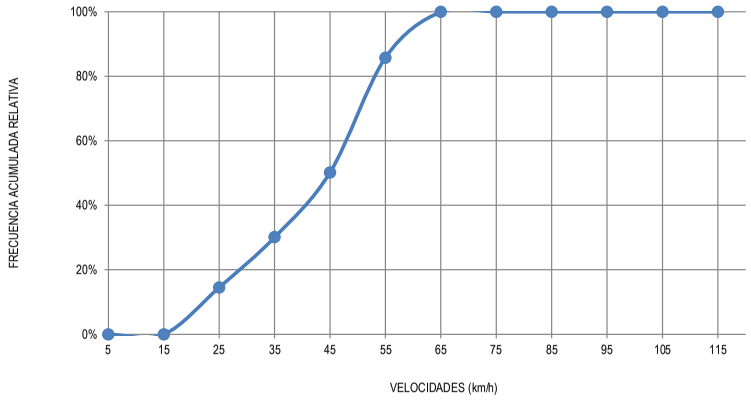


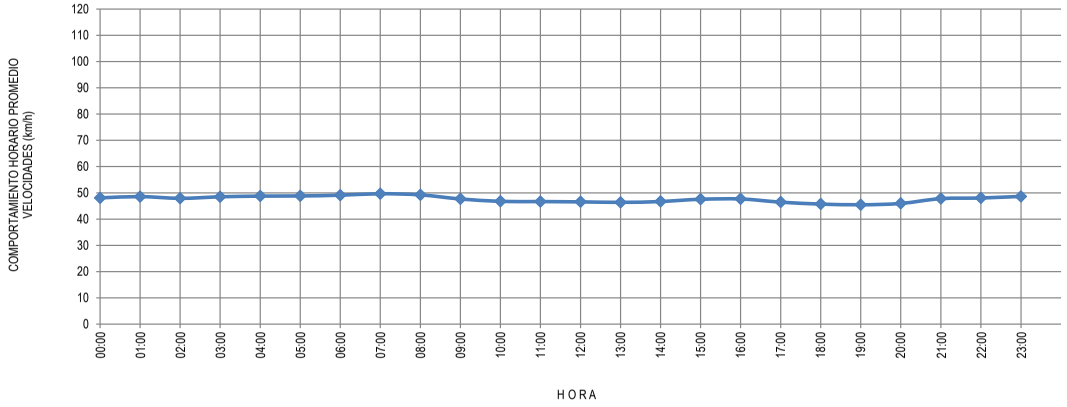
14 Carr: Tetlatlahuca - Santa Ana Chiautempan | CLAVE: 00158 | RUTA: MEX-119 | KM: 2.390 | TE: 1 | SC: 0



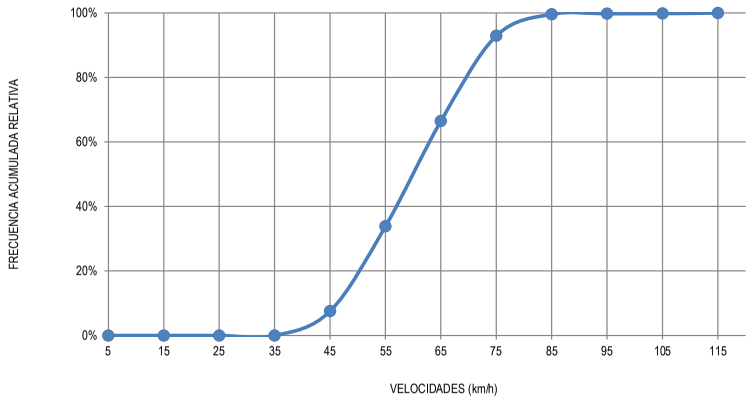


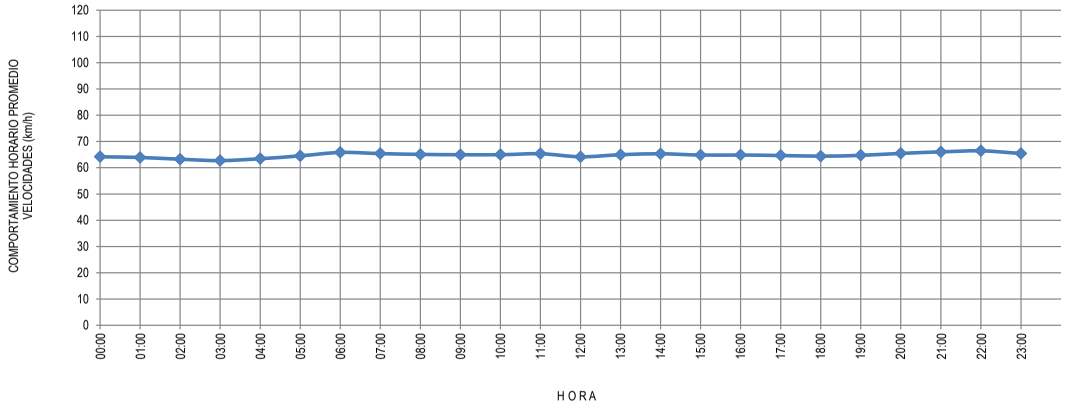
15 Carr: Tlaxcala - Belem | CLAVE: 29389 | RUTA: MEX-119 | KM: 3.910 | TE: 1 | SC: 1



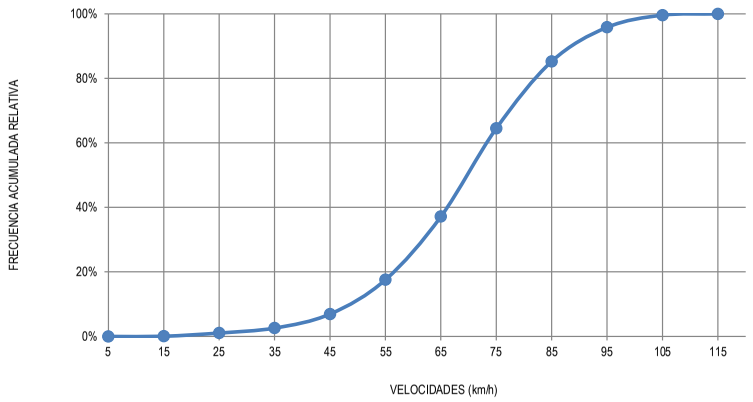


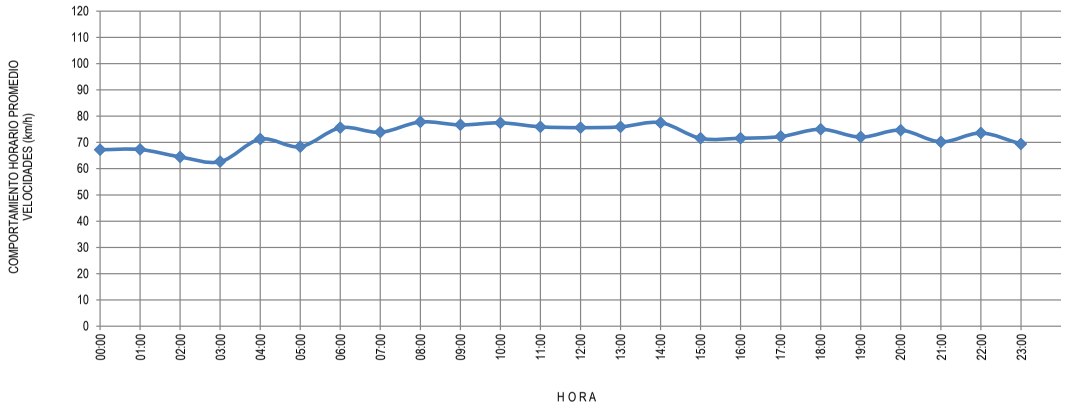
16 Carr: Villa Alta - T. C. (Puebla - Tlaxcala) CLAVE: 29566 RUTA: MEX-119 KM: 0.000 TE: 3 SC: 0



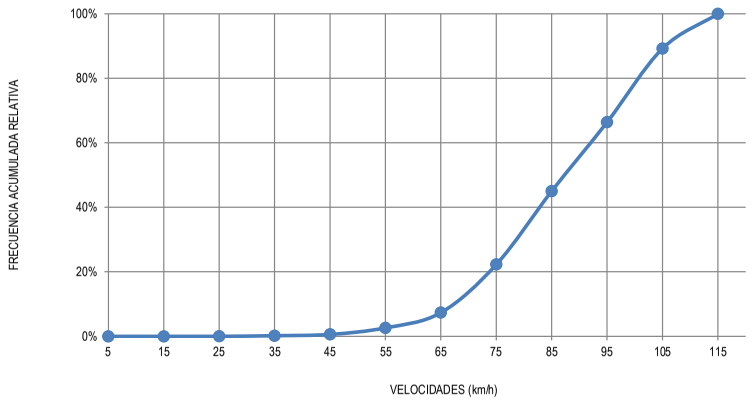


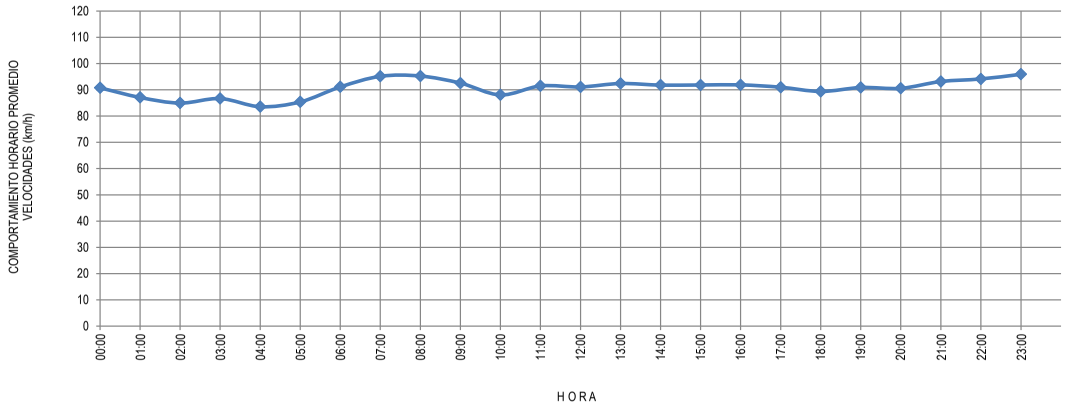
17 Carr: Amozoc - Perote (Cuota) CLAVE: 00030 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



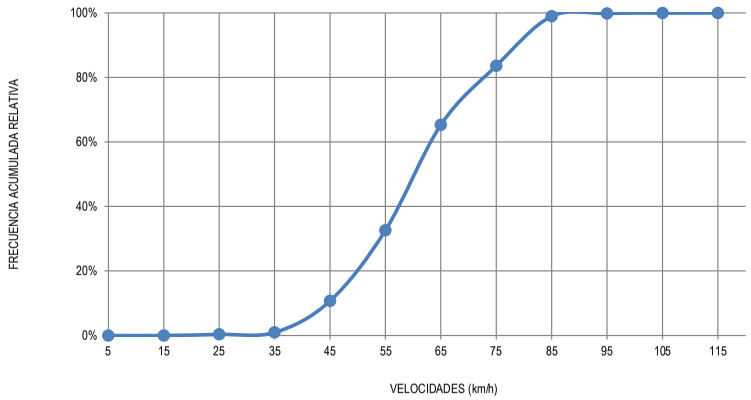


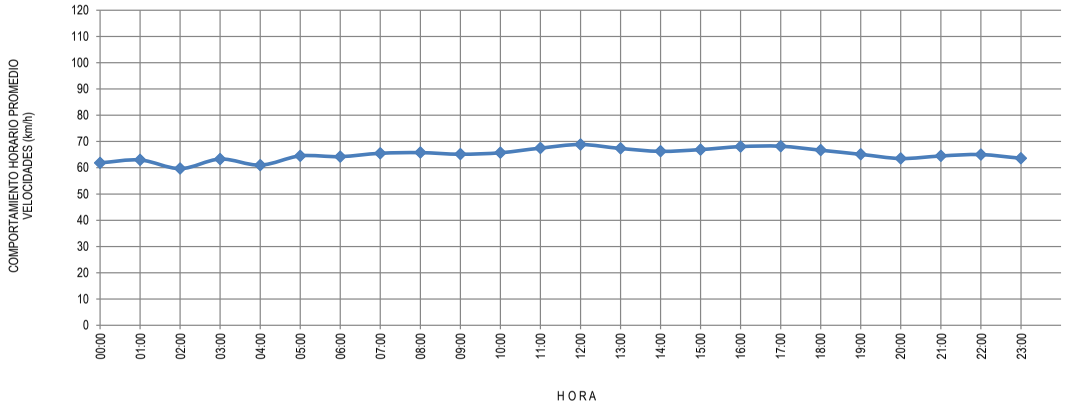
18 Carr: Libramiento de Tlaxcala (Cuota) CLAVE: RUTA: MEX-117D KM: 0.000 TE: 3 SC: 1



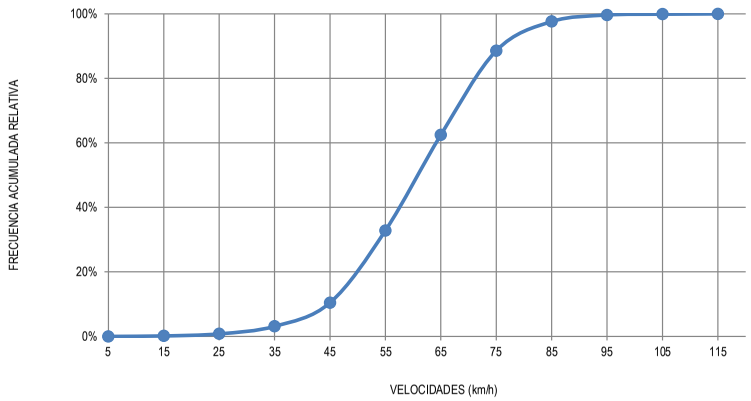


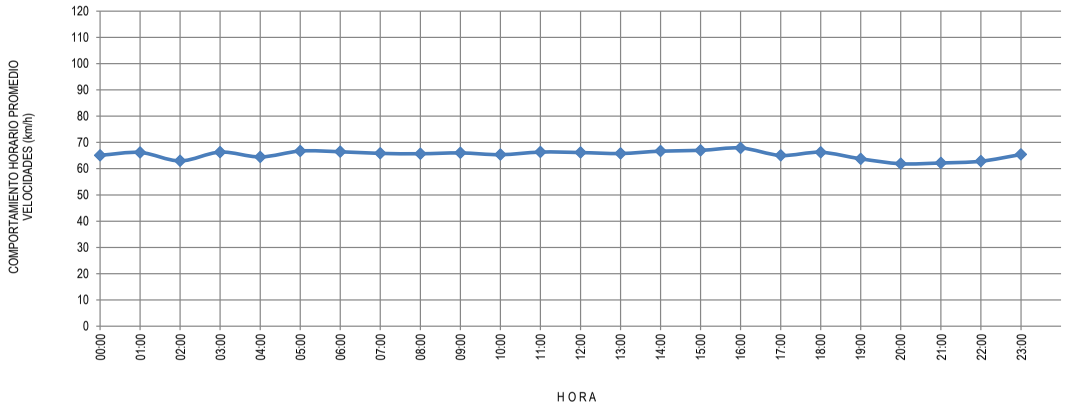
19 Carr: Libramiento Norte de la Ciudad de México (Cuota) CLAVE: 0902 RUTA: MEX-M40D KM: 12.900 TE: 1 SC: 1



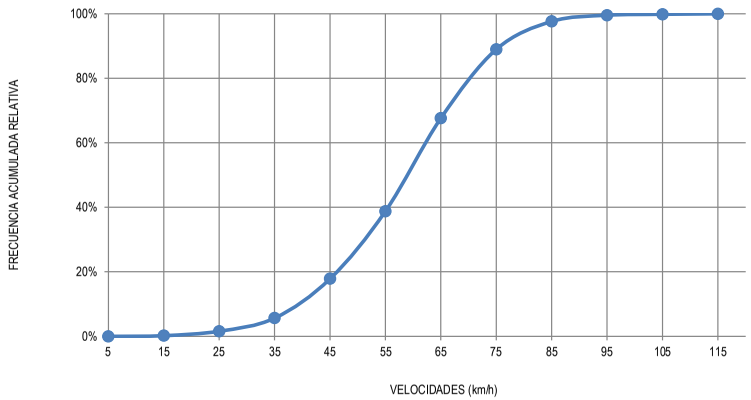


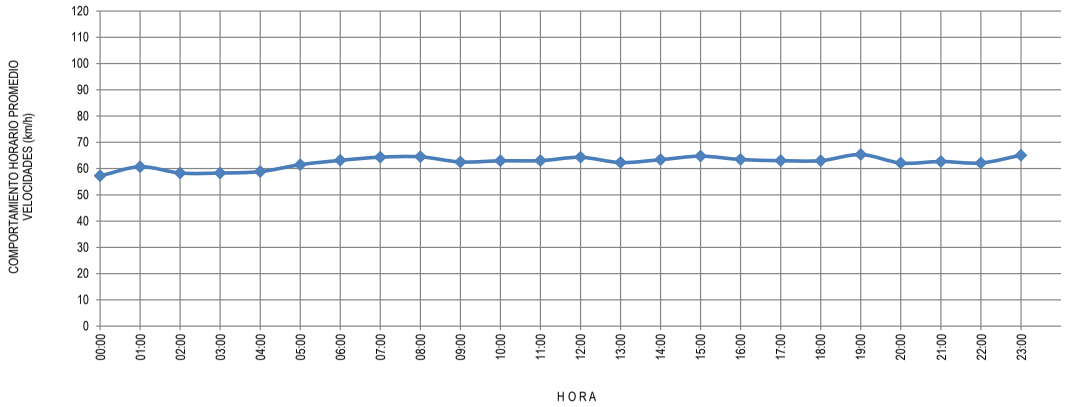
20 Carr: México - Puebla (Cuota) CLAVE: 00450 RUTA: MEX-150D KM: 17.000 TE: 3 SC: 1



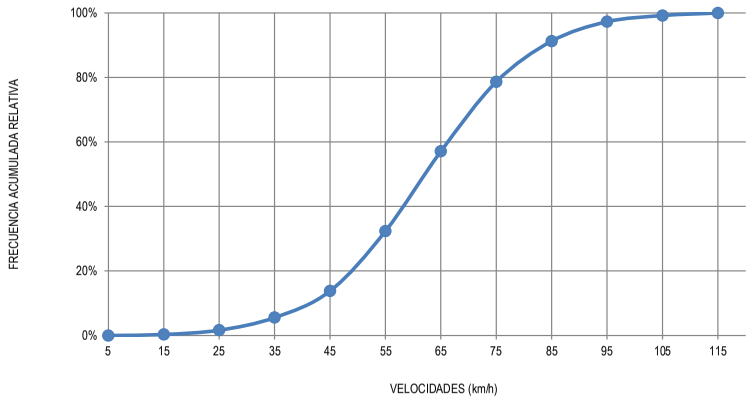


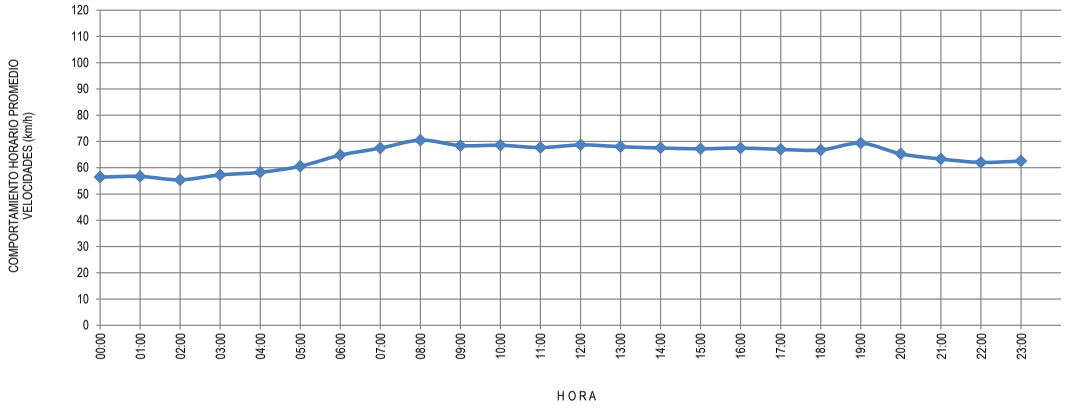
21 Carr: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota) CLAVE: 00212 RUTA: MEX-117D KM: 1.800 TE: 1 SC: 1



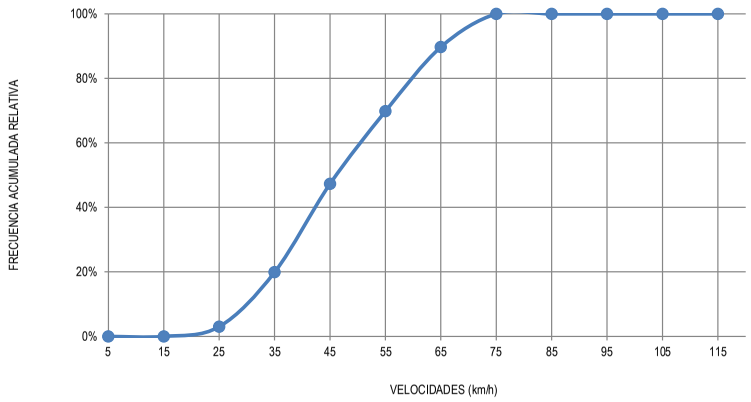


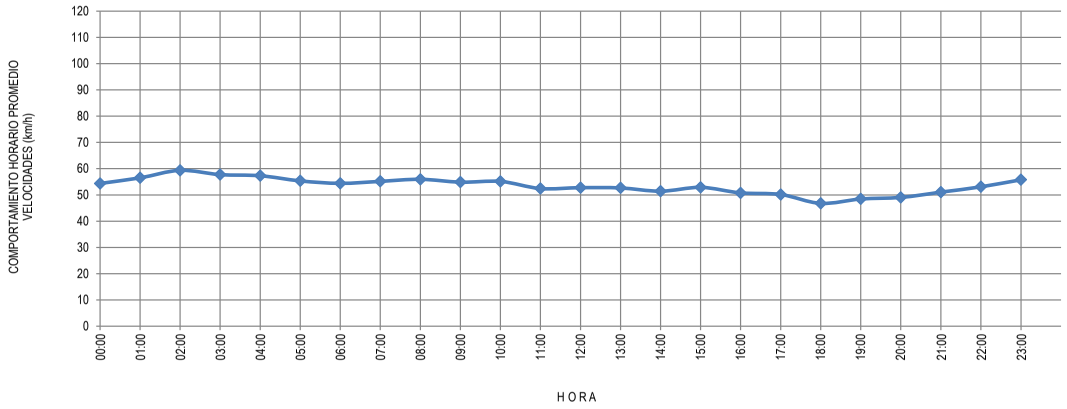
22 Carr: Tlaxco - Tejocotal (Cuota) CLAVE: 00209 RUTA: MEX-119D KM: 23.000 TE: 3 SC: 0



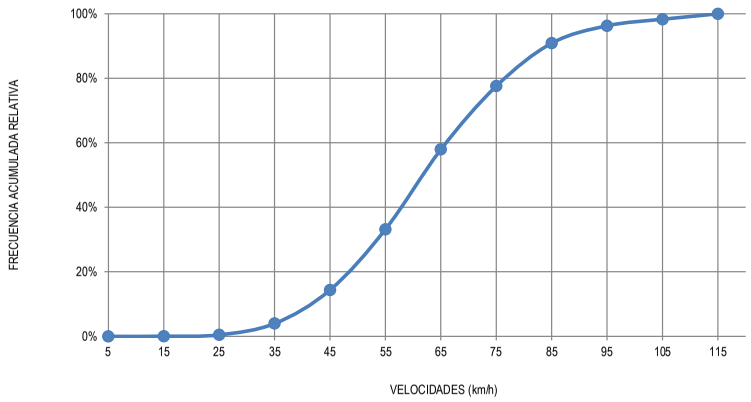


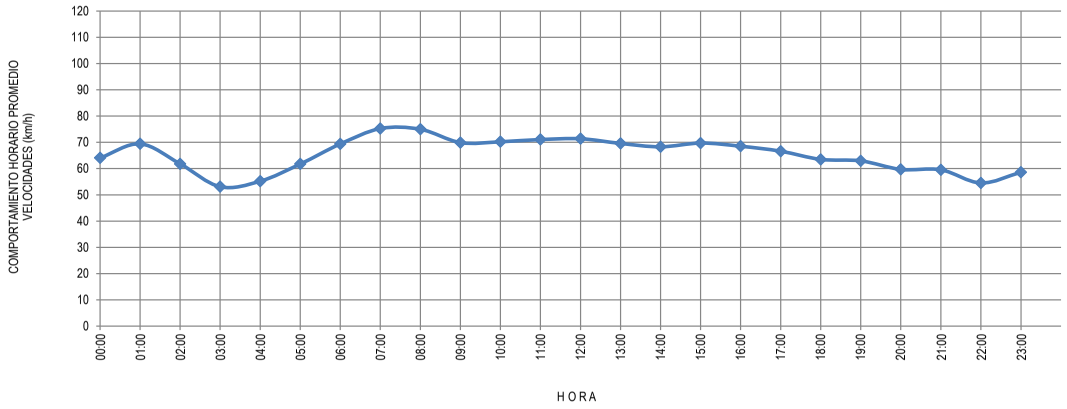
23 Carr: Libramiento de Ocotlán CLAVE: 29567 RUTA: TLAX KM: 0.000 TE: 3 SC: 1



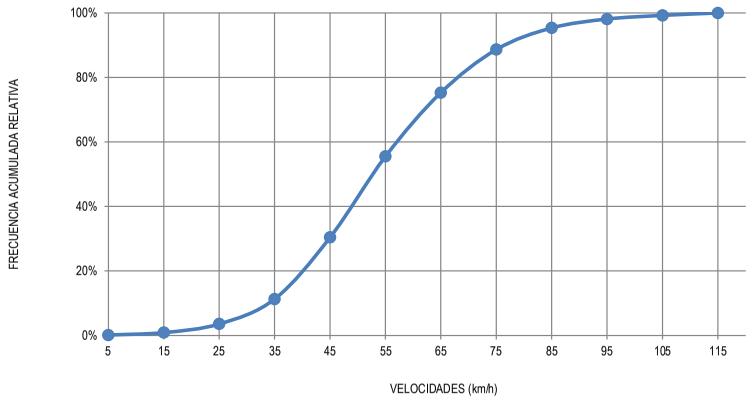


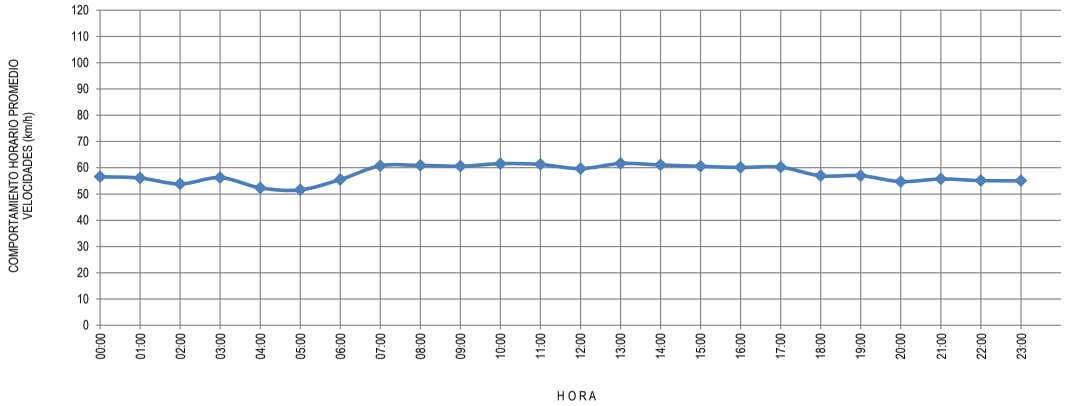
24 Carr: Ramal a Altzayanca de Hidalgo CLAVE: 29562 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



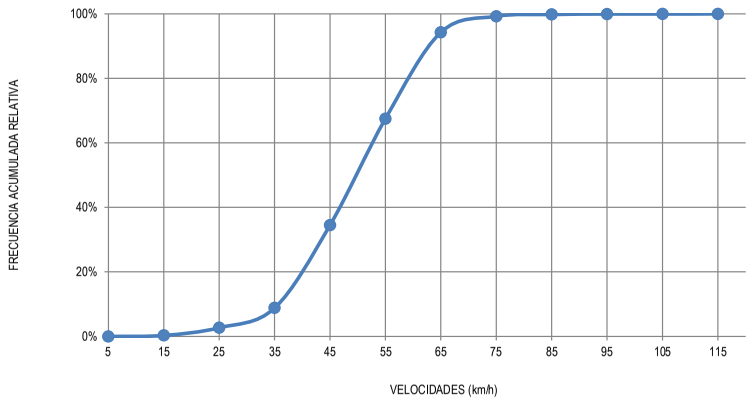


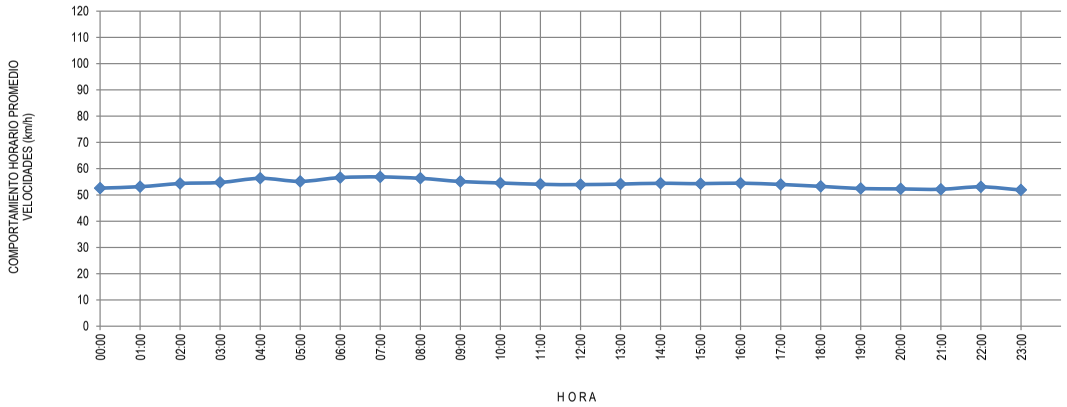
25 Carr: Ramal a San Pedro Ecatepec CLAVE: 29561 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



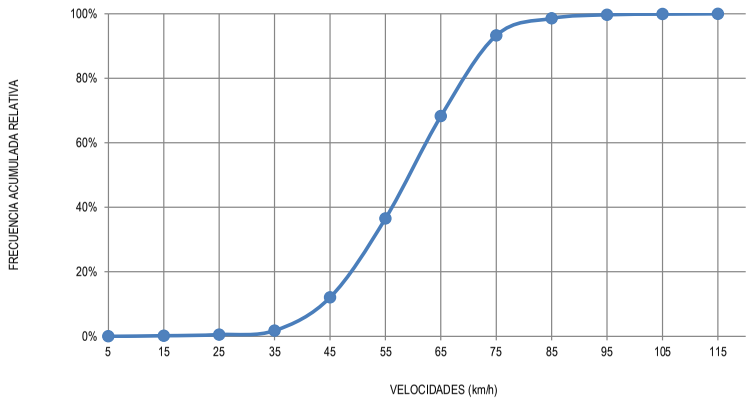


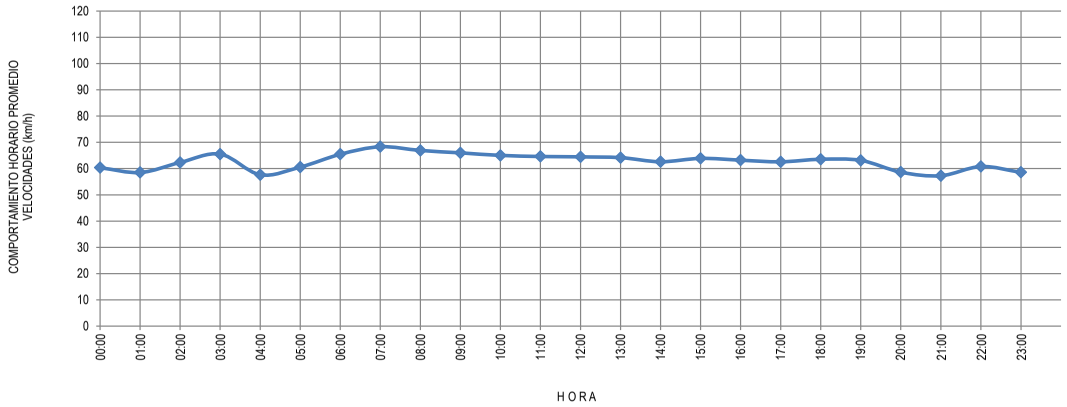
26 Carr: Ramal a Xalostoc CLAVE: 29563 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



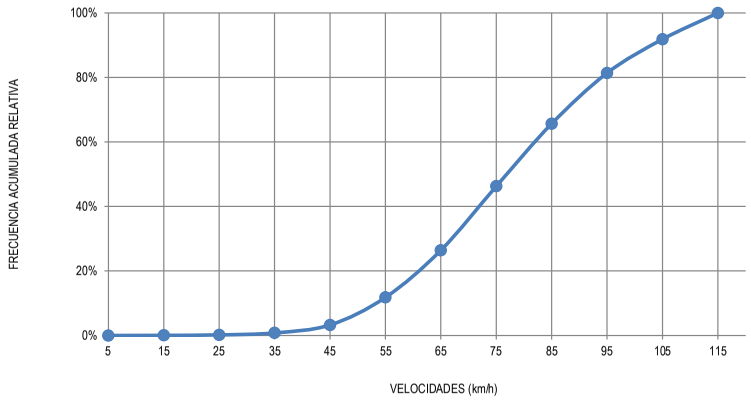


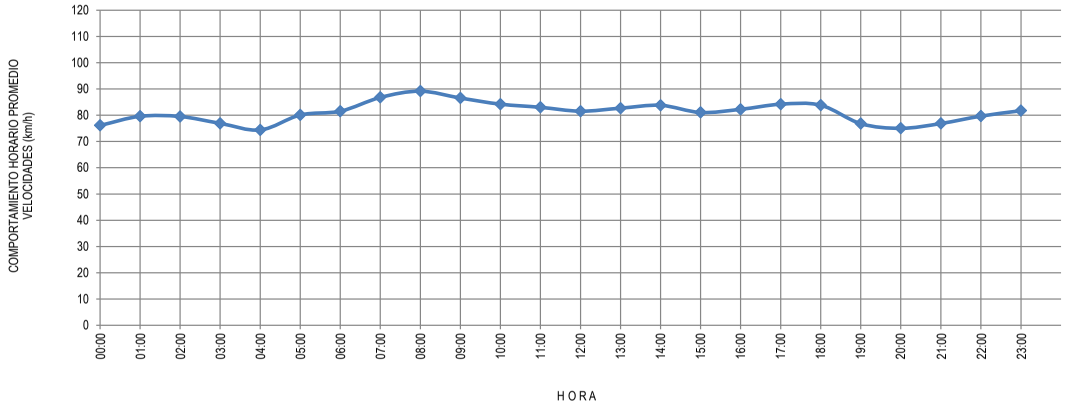
27 Carr: Xalostoc - Terrenate CLAVE: 29390 RUTA: TLAX KM: 0.000 TE: 3 SC: 0



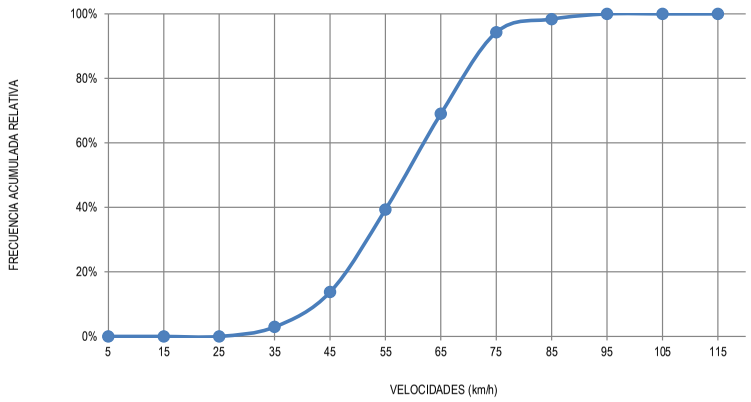


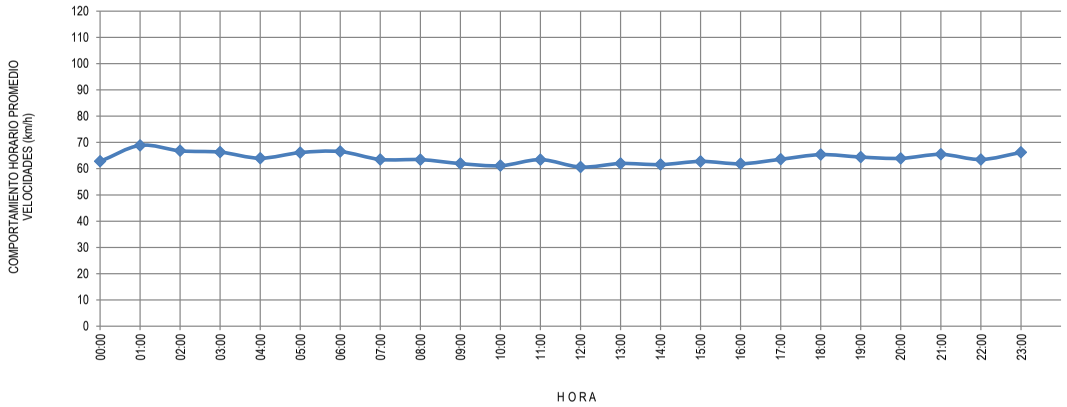
28 Carr: Puebla - Tlaxcala (Cuota) CLAVE: RUTA: PUE-D KM: 0.000 TE: 3 SC: 0



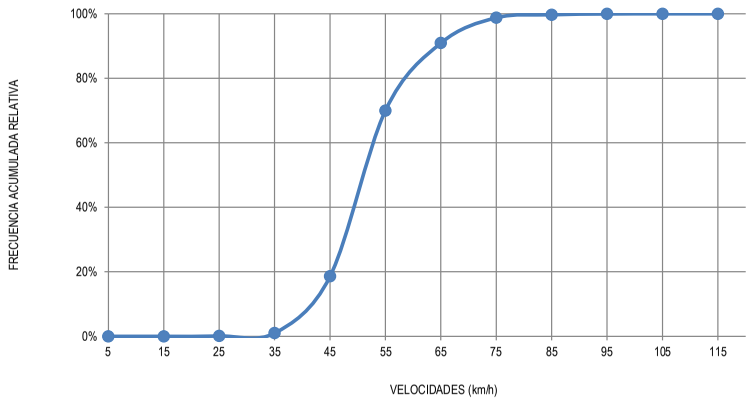


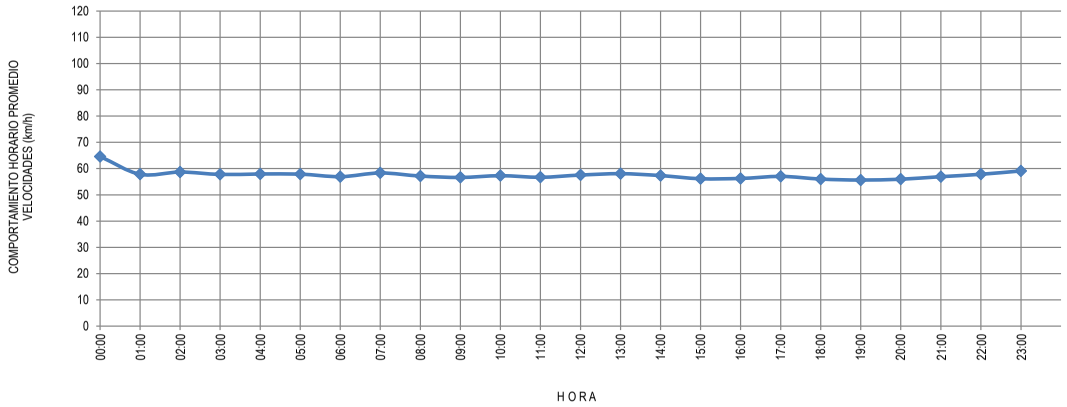
29 Carr: Acocotla - Vicente Guerrero CLAVE: 29560 RUTA: MEX-TLAX KM: 0.000 TE: 3 SC: 0



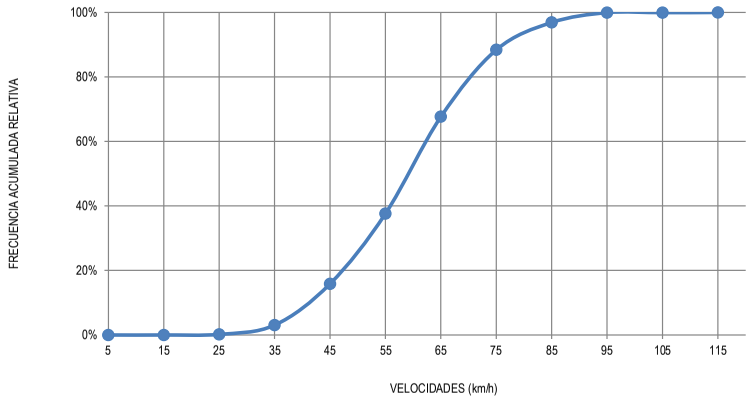


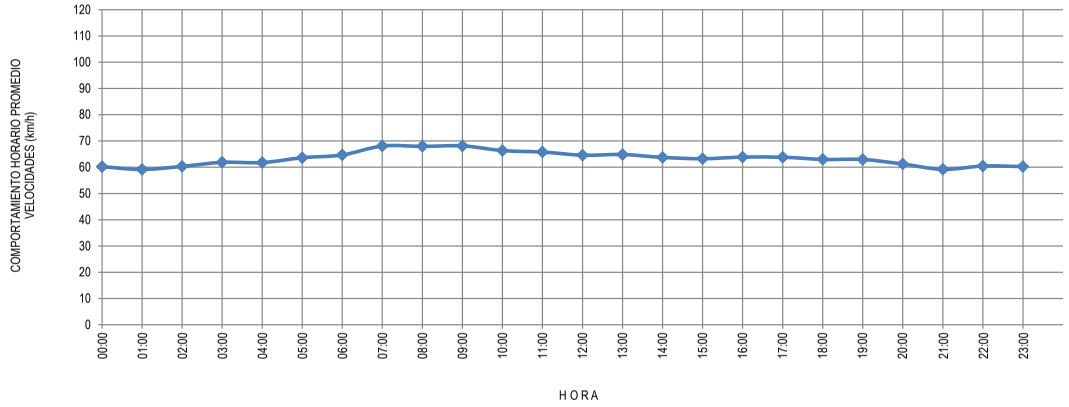
30 Carr: Apizaco - Emiliano Zapata CLAVE: 29033 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0



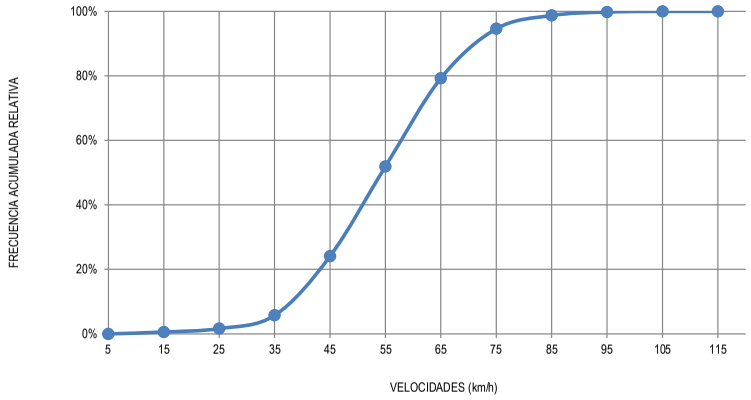


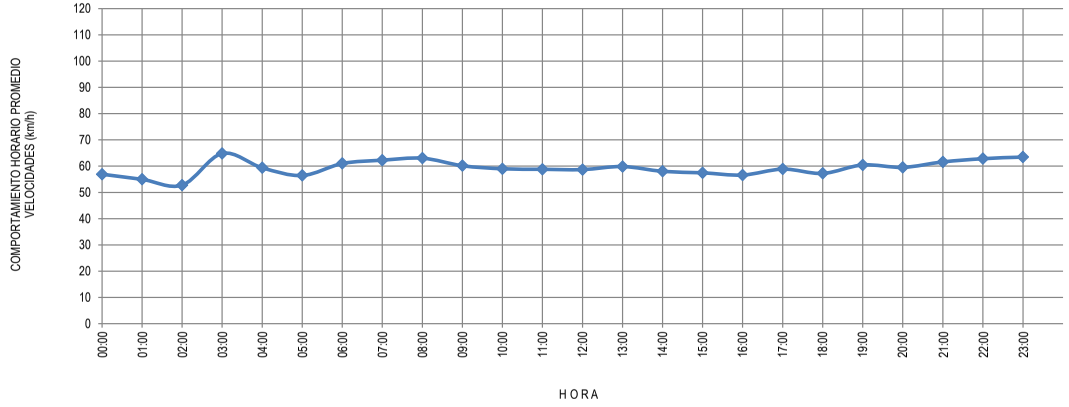
31 Carr: Calpulalpan - El Ocote CLAVE: 00054 RUTA: MEX-HGO KM: 0.000 TE: 3 SC: 0

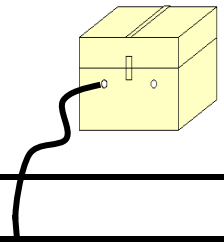




32 Carr: Calpulalpan - Nanacamilpa CLAVE: 29034 RUTA: TLAX-MEX-136 KM: 0.000 TE: 3 SC: 0

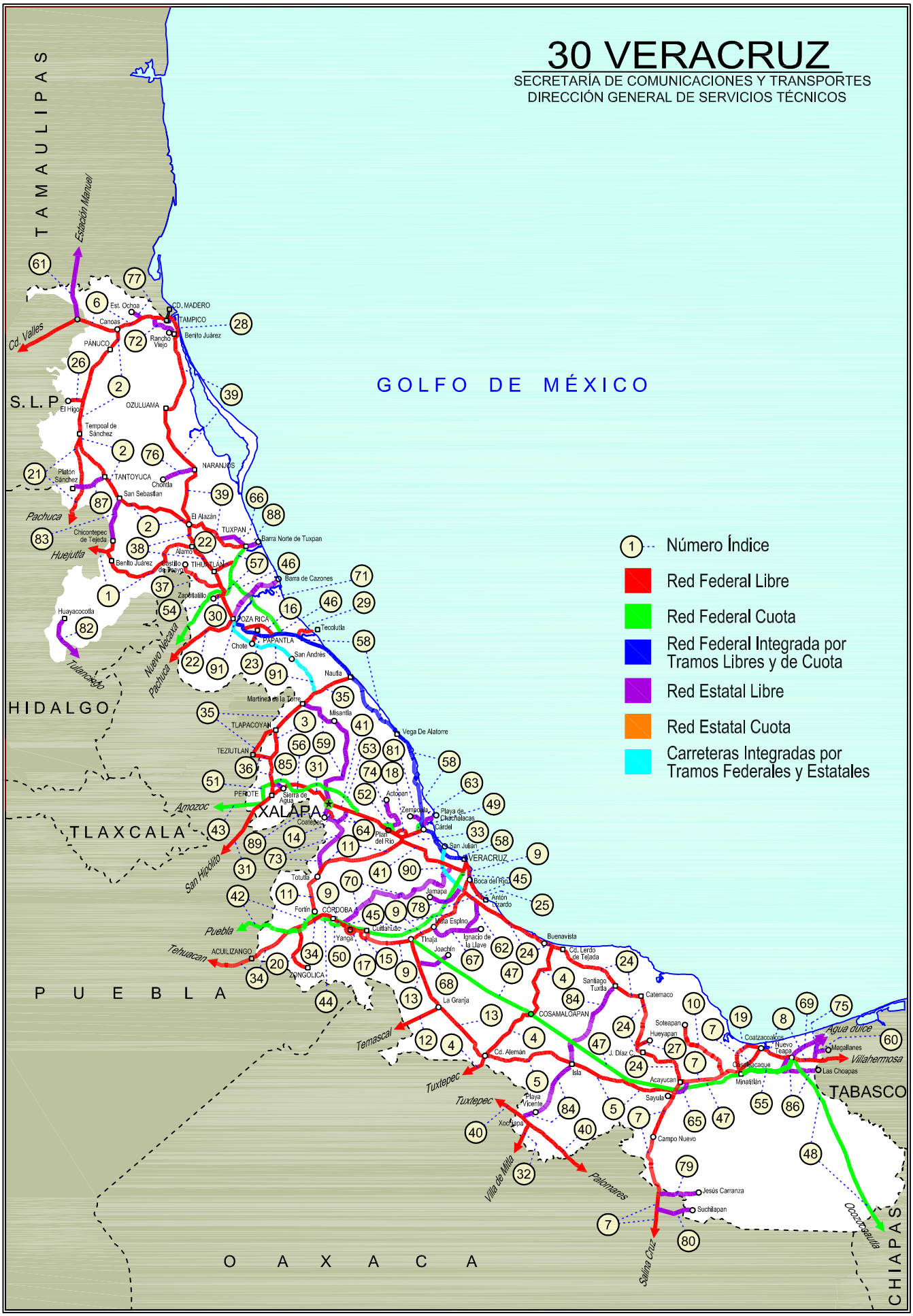






VERACRUZ

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Álamo - Huejutla de Reyes	MEX-127
2	Alazán - Canoas	MEX-127
3	Altotonga - Tlapacoyan	MEX-131
4	Buenavista - Tuxtepec	MEX-175
5	Cd. Alemán - Sayula	MEX-145
6	Cd. Valles - Tampico	MEX-070
7	Coatzacoalcos - Salina Cruz	MEX-185
8	Coatzacoalcos - Villahermosa	MEX-180
9	Córdoba - Ent. Boticaria	MEX-150
10	Cosoleacaque - Soteapan	MEX-185
11	Fortín - Conejos	MEX-125
12	La Granja - Temascal	MEX-145
13	La Tinaja - Santa Cruz	MEX-145
14	Libramiento de Coatepec	MEX
15	Libramiento de Cuitláhuac	MEX-150
16	Libramiento de Papantla	MEX-180
17	Libramiento de Yanga	MEX-150
18	Libramiento Rinconada	MEX
19	Minatitlán - Coatzacoalcos (Vía Cantica)	MEX-172
20	Orizaba - Zongolica	MEX-150
21	Pachuca - Tempoal	MEX-105
22	Pachuca - Túxpam	MEX-130
23	Papantla - El Chote	MEX-180
24	Paso del Toro - Acayucan	MEX-180
25	Ramal a Antón Lizardo	MEX-150
26	Ramal a El Higo	MEX
27	Ramal a Hueyapan de Ocampo	MEX-180
28	Ramal a Puente Tampico	MEX-180
29	Ramal a Tecolutla	MEX-180
30	Ramal a Zapotlalillo	MEX
31	San Hipólito - Xalapa	MEX-140
32	San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares)	MEX-179
33	Tamarindo - José Cardel	MEX-180
34	Tehuacán - Córdoba	MEX-150
35	Teziutlán - Nautla	MEX-129
36	Teziutlán - Perote	MEX-131
37	Tihuatlán - Castillo de Teayo	MEX-130
38	Tihuatlán - Potrero del Llano	MEX-127
39	Túxpam - Tampico	MEX-180
40	Tuxtepec - Ent. Palomares	MEX-147
41	Xalapa - Veracruz	MEX-140
	---RED FEDERAL DE CUOTA---	
42	Acatzingo - Cd. Mendoza (Cuota)	MEX-150D
43	Amozoc - Perote (Cuota)	MEX-140D
44	Cd. Mendoza - Córdoba (Cuota)	MEX-150D
45	Córdoba - Veracruz (Cuota)	MEX-150D
46	Gutiérrez Zamora - Tihuatlán (Cuota)	MEX-130D
47	La Tinaja - Cosoleacaque (Cuota)	MEX-145D
48	Las Choapas - Ocozocoautla (Cuota)	MEX-187D
49	Libramiento de Cardel (Cuota)	MEX-180D
50	Libramiento de Córdoba (Cuota)	MEX-150D
51	Libramiento de Perote (Cuota)	MEX-140D
52	Libramiento de Plan del Río (Cuota)	MEX-140D
53	Libramiento de Xalapa (Cuota)	MEX-140D
54	Nuevo Necaxa - Tihuatlán (Cuota)	MEX-132D
55	Nuevo Teapa - Cosoleacaque (Cuota)	MEX-180D
56	Perote - Banderilla (Cuota)	MEX-140D
57	Tihuatlán - Túxpam	MEX-130D
	---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---	
58	Poza Rica - Veracruz	MEX-180-180D
	---RED ESTATAL LIBRE---	
59	Banderilla - Martínez de La Torre	VER-065
60	Benito Juárez - Agua Dulce	TAB-VER
61	Ébano - Estación Manuel	SLP-TAM
62	Ent. La Laguna - Ent. El Callejón	VER
63	José Cardel - Playa Chachalacas	VER
64	Las Trancas - Coatepec	VER
65	Libramiento de Acayucan	VER
66	Libramiento de Túxpam	VER
67	Mata de Espino - Ignacio de La Llave	VER
68	Mata Redonda - Joachín	VER-095
69	Nuevo Teapa - Agua Dulce	VER
70	Peñuela - Santa Rita	VER
71	Poza Rica - Cazones	VER-075
72	Pueblo Viejo - T. C. (Cd. Valles - Tampico)	VER
73	Puerto Rico - Totutla	VER
74	Ramal a Actopan	VER
75	Ramal a Agua Dulce	VER
76	Ramal a Chontla	VER
77	Ramal a Estación Ochoa	VER
78	Ramal a Jamapa	VER
79	Ramal a Jesús Carranza	VER
80	Ramal a Suchilapan	VER
81	Ramal a Zempoala	VER-192
82	San Alejo - Huayacocotla	HGO-051-VER-113
83	San Sebastián - Chicontepec	VER-083
84	Santiago Tuxtla - Playa Vicente	VER
85	Sierra de Agua - Magueyitos	VER
86	T. C. (Coatzacoalcos - Villahermosa) - Las Choapas	VER
87	Tantoyuca - Platón Sánchez	VER
88	Túxpam - Barra de Túxpam	VER
89	Xalapa - Coatepec	VER
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
90	Paso del Toro - Laguna de San Julián	MEX-VER
91	Poza Rica - María de La Torre	MEX-127-VER


30 VERACRUZ
SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
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Villahermosa
CD. MADERO
TAMPICO
Benito Juárez
PÁNUCO
Rancho Viejo
Canoas
Est. Ochoa
El Higo
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Platón Sánchez
TANTOYUCA
Chontla
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NARANJOS
TUXPAN
El Alazán
Barra Norte de Tuxpan
Chicontepec de Tejeda
Benito Juárez
Alamo
Castillo de Teayo
TIHUATLÁN
Barra de Cazones
Zapotitlillo
Huayacocotla
POZA RICA
Tecolutla
PAPANTLA
Chote
San Andrés
Nautla
Martinez de la Torre
Misantla
Vega De Alatorre
TLAPACOYAN
TEZIUTLAN
PEROTE
Sierra de Agua
XALAPA
Coatepec
Actopan
Zempoala
Playa de Chachalacas
Cardel
San Julian
VERACRUZ
Boca del Rio
Jamapa
Antón Lizardo
Paso del Rio
Totutla
Fortin
CÓRDOBA
Cuitlahuac
Yanga
Mata Espino
Tinaja
Ignacio de la Llave
Joachin
Buenavista
Cd. Lerdo de Tejada
ACULZINGO
ZONGOLICA
La Granja
COSAMALOAPAN
Santiago Tuxtla
Catemaco
Soteapan
Hueyapan
Cd. Aleman
J. Diaz C.
Isla
Acayucan
Sayula
Playa Vicente
Xochapa
Campo Nuevo
Jesús Carranza
Suchilapan
Coatzacoalcos
Nuevo Teapa
Magallanes
Las Choapas
Cosoleacaque
Minatitlán

1 C A R R : Álamo - Huejutla de Reyes — CLAVE: 00116 — RUTA : MEX-127 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tihuatlán - Potrero del Llano	0.00	3	0	3604	53.8	63.6	78.2	11.6	52.1	54.9	74.3	8.3	47.3	53.1	63.4	10.5	20.941782	-97.705289
Benito Juárez	73.00	1	0	1572	56.0	65.6	79.3	10.9	52.3	54.5	63.4	6.0	43.8	51.3	64.4	9.5	20.882639	-98.198480
T. Der. Chicontepec de Tejada	78.00	3	0	899	55.9	64.6	78.4	10.3	55.0	56.4	63.9	3.5	43.9	51.2	80.4	10.1	20.923803	-98.221750
Lim. Edos. Term. Ver. Ppia. Hgo.	78.70																	
T. C. Pachuca - Tempoal (Huejutla de Reyes)	110.00																	

2 C A R R : Alazán - Canoas — CLAVE: 30141 — RUTA : MEX-127 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Túxpam - Tampico	0.00	3	0	4873	50.3	59.6	72.1	10.4	49.6	59.7	74.3	11.3	46.4	53.2	64.0	10.3	21.094418	-97.733591
Ent. San Sebastián - Chicontepec	48.27	1	0	2677	65.9	73.6	84.0	9.1	62.4	72.4	82.9	11.7	59.0	71.8	83.1	12.7	21.213456	-98.123762
Ent. San Sebastián - Chicontepec	48.27	3	0	3485	56.3	64.4	74.6	10.2	54.7	60.2	82.9	8.1	50.1	54.0	63.5	8.0	21.219793	-98.134774
Tantoyuca	66.34	1	0	4807	63.4	76.8	90.2	13.5	62.4	67.9	75.0	7.5	61.0	65.0	73.7	7.2	21.327377	-98.206962
Tantoyuca	66.34	3	0	4021	66.4	74.1	84.6	9.7	65.0	70.1	83.5	6.5	60.2	65.2	74.9	7.9	21.367394	-98.228973
T. C. Pachuca - Tempoal	91.00	1	0	2781	68.8	78.3	91.9	10.8	62.3	65.6	76.9	7.1	59.0	63.1	74.8	6.8	21.485296	-98.352333
T. Izq. Tempoal de Sánchez (Acceso 1)	91.40	3	0	3133	57.4	67.5	80.5	11.7	56.6	63.3	77.2	6.7	54.2	56.5	70.7	5.5	21.513887	-98.372532
T. Izq. Tempoal de Sánchez (Acceso 2)	92.60	3	0	3257	76.5	89.1	101.8	12.5	74.0	87.4	94.7	13.6	67.1	82.3	94.2	13.7	21.525701	-98.379672
Pánuco	160.00	1	0	3222	76.5	90.6	102.8	13.4	71.4	87.7	119.5	17.3	65.1	80.2	93.2	13.6	22.033579	-98.210627
Pánuco	160.00	3	0	5972	76.0	88.3	109.5	12.9	72.0	83.3	96.2	13.1	66.0	78.1	97.3	12.7	22.071592	-98.166322
Plaza de Cobro Puente Pánuco	172.10	2	0	4518													22.148796	-98.144935
T. C. Cd. Valles - Tampico	173.36	1	0	4272	78.5	83.8	94.3	8.2	71.3	80.6	94.9	10.6	67.8	73.5	84.5	8.4	22.153737	-98.148840

3 C A R R : Altotonga - Tlapacoyan — CLAVE: 30741 — RUTA : MEX-131 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Teziutlán - Perote	0.00																	
Atzalan	3.00	1	0	4179	47.7	54.7	67.8	9.6	41.0	48.6	54.3	8.8	38.2	44.3	54.3	8.4	19.785854	-97.243278
Tlapacoyan	32.10	1	0	2848	57.6	64.8	77.3	9.8	50.4	54.2	63.4	7.6	47.2	52.8	64.1	8.1	19.935177	-97.219632

4 C A R R : Buenavista - Tuxtepec — CLAVE: 00624 — RUTA : MEX-175 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Paso del Toro - Acayucan	0.00	3	0	1290	65.4	73.2	85.0	9.4	57.9	63.4	79.7	8.2	57.7	64.0	76.9	8.0	18.713414	-95.637965
Puente Tlacotalpan	1.55	2	0	1228													18.704579	-95.641360
Tlacotalpan	18.00	1	0	1684	56.7	67.6	85.2	11.9	49.6	61.0	88.8	14.3	48.5	54.7	77.0	11.9	18.614754	-95.645105
Tlacotalpan	18.00	3	0	1988	57.7	67.4	83.4	10.9	53.3	63.0	83.0	13.1	51.0	60.4	77.7	11.4	18.616431	-95.680717
Carlos A. Carrillo	56.00	1	0	3464	57.4	67.6	84.0	11.5	50.1	60.6	88.1	13.4	49.9	61.1	91.9	14.1	18.380247	-95.742944
Cosamaloapan	60.00	1	0	12603	61.1	70.6	87.4	11.0	54.1	60.5	104.0	12.7	46.5	53.6	72.1	10.4	18.365499	-95.776660
Cosamaloapan	60.00	3	0	7591	76.7	89.3	108.8	12.8	73.9	95.3	111.3	19.4	60.1	69.6	89.6	10.0	18.353190	-95.805790
T. C. La Tinaja - Santa Cruz	107.00	1	0	3301	66.1	77.3	99.1	12.9	64.8	73.3	113.8	13.7	55.6	55.0	76.3	4.4	18.168665	-96.088334
T. C. Cd. Alemán - Sayula	108.92	1	0	3320	67.3	76.9	91.4	10.7	67.4	78.9	90.7	12.3	62.9	70.5	83.8	9.1	18.168436	-96.096854
T. C. Cd. Alemán - Sayula	108.92	3	0	6205	70.2	82.5	97.9	12.8	68.6	82.0	103.1	13.7	64.7	77.1	104.3	14.0	18.169004	-96.103954
Lim. Edos. Term. Ver. Ppia. Oax.	115.00																	
Puente Caracol	117.20	2	0	5626													18.133084	-96.136714
Tuxtepec	121.25	1	1	5643	70.6	83.0	102.1	13.6	60.7	67.2	79.1	8.6	57.5	69.8	87.5	12.9	18.113379	-96.134469
Tuxtepec	121.25	1	2	5614	65.0	76.7	94.9	12.5	59.5	64.4	81.6	8.3	54.5	63.4	87.3	10.6	18.113379	-96.134469

5 C A R R : Cd. Alemán - Sayula — CLAVE: 00301 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Alemán	0.00	3	0	6136	73.6	85.5	103.9	13.3	73.7	85.1	103.0	12.7	69.3	81.5	105.9	13.4	18.181418	-96.094098
Lim. Edos. Term. Ver. Ppia. Oax.	2.80																	
Puente Papaloapan	3.50	2	0	1930													18.159601	-96.096694
T. Der. Tuxtepec	9.36	3	0	3296	59.7	71.6	88.8	12.8	57.5	62.3	73.9	7.0	52.8	60.5	75.7	9.6	18.118272	-96.060904
T. Izq. Loma Bonita	30.00	1	0	4339	59.9	71.4	88.7	12.3	53.6	58.5	69.9	7.0	53.2	60.7	76.0	9.2	18.094810	-95.880931
T. Izq. Loma Bonita	30.00	3	0	3668	60.1	71.5	88.3	12.4	53.7	59.3	69.9	7.3	53.5	60.5	74.8	8.7	18.095928	-95.861046
Lim. Edos. Term. Oax. Ppia. Ver.	34.40																	
T. Der. Villa Azueta	41.50	1	0	3100	55.4	64.1	79.9	10.5	55.4	62.1	73.7	7.9	50.2	54.5	68.9	9.1	18.089894	-95.784482
T. Izq. Tesechoacán	56.70	1	0	2907	57.5	73.6	87.8	16.5	58.0	70.7	92.8	14.1	57.2	64.1	82.4	8.7	18.127874	-95.655607
X. C. Santiago Tuxtla - Playa Vicente	71.40	1	0	3045	59.8	71.5	87.2	13.0	59.1	66.0	81.9	9.6	51.1	54.4	73.5	8.4	18.068128	-95.532933
X. C. Santiago Tuxtla - Playa Vicente	71.40	3	0	3697	61.1	70.4	84.1	11.2	64.0	71.6	84.0	8.8	52.9	59.4	79.9	9.4	18.066254	-95.527913
San Juan Evangelista	118.35	1	0	3260	71.5	81.5	98.8	11.6	71.3	83.0	102.5	13.2	60.9	67.5	85.7	8.5	17.915047	-95.145471
Sayula de Alemán	136.40	1	0	4856	77.3	85.7	103.9	10.8	72.5	84.1	102.4	12.7	65.6	73.7	92.2	10.0	17.888495	-94.969564

6 C A R R : Cd. Valles - Tampico — CLAVE: 00138 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cd. Valles	0.00	3	0	7407	68.4	80.3	98.1	12.6	63.4	73.0	84.7	10.2	56.9	66.0	75.9	10.3	21.976037	-98.958541
T. Der. Santa Elena	15.25	3	0	5905	67.8	82.3	98.8	14.6	62.4	78.0	93.5	13.6	53.9	63.3	77.6	10.7	21.962185	-98.874919
Tamuín	29.60	1	0	5073	67.2	81.0	98.2	14.2	62.7	78.2	92.7	14.1	54.1	63.9	79.9	11.3	21.998033	-98.781900
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	1	0	3426	46.5	53.4	65.3	8.6	46.6	53.6	63.1	9.9	36.0	47.1	54.8	10.3	22.003318	-98.743349
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	1	1923	65.4	75.0	87.9	11.0	67.4	77.3	84.0	10.9	57.2	66.2	74.3	9.0	22.013044	-98.728419
T. C. Rayón - Ent. Tamuín (Cuota)	34.40	3	2	1984	64.5	73.3	87.1	10.1	58.2	63.0	72.8	7.1	54.2	60.3	72.8	7.3	22.013124	-98.728556
Ébano	79.00	1	0	8543	66.3	76.8	91.3	11.5	64.3	70.5	95.4	8.4	57.1	64.2	78.6	9.1	22.214232	-98.391575
Ébano	79.00	3	0	4419	77.6	88.9	101.4	12.1	70.5	76.3	90.7	8.7	62.9	71.0	85.6	9.5	22.211835	-98.360821
Lim. Edos. Term. S. L. P. Ppia. Ver.	83.57																	
T. Der. Pánuco	103.00	1	0	5150	48.6	53.9	64.9	8.3	42.6	49.4	83.1	9.9	36.3	48.2	54.9	9.7	22.155747	-98.155091
T. Der. Pánuco	103.00	3	0	7284	64.8	73.5	85.9	10.4	64.9	76.2	90.3	11.9	55.1	64.3	81.0	9.9	22.158701	-98.149441
T. C. Anáhuac - El Prieto	128.40	1	1	4598	84.5	94.4	113.2	12.0	83.8	102.1	116.7	17.2	71.8	83.1	100.0	12.3	22.214552	-97.948364
T. C. Anáhuac - El Prieto	128.40	1	2	4661	85.7	94.3	112.6	10.1	85.2	102.0	117.8	15.0	75.5	85.1	100.0	11.8	22.214727	-97.948474
T. C. Anáhuac - El Prieto	128.40	3	1	5670	86.8	100.3	118.8	14.2	84.2	97.6	111.2	13.6	76.9	89.8	104.4	13.4	22.216427	-97.940635
T. C. Anáhuac - El Prieto	128.40	3	2	5732	81.8	94.6	117.1	14.4	84.4	101.6	113.6	15.8	76.2	88.6	108.7	13.3	22.216593	-97.940678
Lim. Edos. Term. Ver. Ppia. Tamps.	133.81																	
Tampico	138.00	1	1	9899	56.6	65.7	77.6	11.2	54.0	64.8	76.4	12.1	46.0	55.9	71.3	10.6	22.226750	-97.894408
Tampico	138.00	1	2	9504	54.7	63.4	76.4	10.1	55.1	68.0	82.7	12.7	48.1	56.5	71.5	10.6	22.226897	-97.894498

7 C A R R : Coatzacoalcos - Salina Cruz — CLAVE: 00147 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatzacoalcos	0.00	3	1	8799	75.5	84.7	101.3	10.9	72.1	85.3	110.5	14.8	62.3	78.9	100.2	15.2	18.084448	-94.468966
Coatzacoalcos	0.00	3	2	8973	76.4	89.6	101.8	13.4	78.7	90.8	108.7	12.9	71.9	87.3	102.8	15.2	18.084596	-94.468099
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	1	10054	63.6	73.1	84.1	10.4	62.0	72.3	83.0	11.5	51.8	60.2	81.0	10.4	18.026444	-94.535682
T. C. Nuevo Teapa - Cosoleacaque	21.00	1	2	9816	68.5	81.5	96.5	13.9	71.3	81.2	91.7	11.4	62.7	73.6	90.4	12.0	18.025923	-94.535131
Minatitlán	21.60	3	1	18720	54.8	63.4	79.6	9.9	50.2	66.7	81.6	14.8	43.8	51.1	65.0	8.9	17.998062	-94.587785
Minatitlán	21.60	3	2	16979	56.9	63.7	74.5	8.9	57.9	65.2	78.2	9.8	50.1	55.7	64.8	8.5	17.997952	-94.587864
Cosoleacaque	31.50	1	0	23609	75.5	84.5	98.6	10.4	70.7	86.3	98.9	14.2	64.5	75.1	92.7	13.5	18.006532	-94.621611
T. Der. Soteapan	34.00	1	0	13062	55.6	63.5	77.9	9.7	50.8	61.6	74.2	12.2	43.8	53.9	64.5	11.3	17.987161	-94.657814
T. Der. Soteapan	34.00	3	0	9394	55.2	63.1	74.0	9.3	51.0	60.7	72.4	11.2	43.1	53.6	64.4	11.6	17.985422	-94.661771
Jáltipan de Morelos	38.60	3	1	3774	53.5	60.3	72.0	8.4	44.4	49.6	59.9	6.6	43.7	52.1	65.1	10.0	17.961862	-94.732021
Jáltipan de Morelos	38.60	3	2	3548	63.4	74.2	91.0	12.2	59.4	69.3	83.1	10.8	58.1	69.1	89.1	11.7	17.961743	-94.732022

7 CARR: Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA: MEX-185 AÑO: 2020

LUGAR	ESTACION				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				COORDENADAS	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acayucan	59.60	1	0	7245	75.7	87.1	107.0	12.3	69.3	80.6	93.1	12.3	70.7	81.4	99.4	12.2	17.956427	-94.840462
Acayucan	59.60	3	1	6884	90.9	102.0	120.6	12.8	89.9	104.6	141.4	16.9	86.9	103.9	140.2	18.0	17.929597	-94.923900
Acayucan	59.60	3	2	6613	83.0	97.7	117.2	15.0	78.7	90.5	105.9	13.5	72.6	90.6	115.9	17.0	17.929370	-94.923873
Sayula de Alemán	71.00	1	1	7289	79.6	90.7	109.1	12.6	69.6	82.9	101.2	13.6	70.3	82.2	102.0	13.1	17.895834	-94.950491
Sayula de Alemán	71.00	1	2	6899	84.5	98.6	114.9	14.5	66.7	74.3	93.8	8.5	71.0	84.2	110.3	13.3	17.895718	-94.950387
Sayula de Alemán	71.00	3	0	6945	68.0	79.0	94.0	12.1	66.4	74.2	86.1	10.0	60.9	69.8	84.9	10.5	17.870433	-94.970367
Campo Nuevo	94.50	3	0	5488	69.2	80.1	94.2	11.9	61.3	68.3	74.7	7.9	59.6	68.8	83.9	10.3	17.694858	-95.075397
T. Izq. Jesús Carranza	126.80	1	0	4402	70.4	80.8	98.9	12.1	63.3	74.1	98.3	11.2	57.9	67.8	91.3	11.8	17.439528	-95.078215
T. Izq. Jesús Carranza	126.80	3	0	3612	57.9	66.6	84.4	11.0	52.2	62.6	81.6	11.3	47.1	58.1	74.7	12.6	17.433026	-95.076762
Lim. Edos. Term. Ver. Ppia. Oax.	139.90																	
T. Der. Tuxtepec	166.20	1	0	4842	71.9	84.7	105.8	14.3	66.8	76.8	95.9	11.5	62.5	70.9	90.8	10.4	17.150631	-95.065139
T. Der. Tuxtepec	166.20	3	0	5190	71.5	83.7	103.6	13.5	70.2	80.6	93.9	11.6	63.1	71.3	90.4	9.9	17.131889	-95.059960
T. Der. Estación Mogoñe	182.15	1	0	4610	67.4	80.0	94.7	13.2	63.9	72.7	83.8	10.0	57.5	64.8	82.5	9.9	17.018666	-95.008659
T. Der. Matías Romero	196.00	1	0	8067	56.1	64.5	79.9	10.3	54.5	64.8	74.9	10.9	47.8	54.5	72.8	10.5	16.883419	-95.020388
T. Der. Barrio de La Soledad	203.05	1	0	6252	44.4	55.3	69.7	11.5	42.8	53.7	70.4	12.8	36.7	47.4	54.4	10.1	16.817660	-95.033479
T. Der. Barrio de La Soledad	203.05	3	0	5196	67.4	79.8	95.1	13.0	63.0	73.2	84.6	11.7	55.1	65.1	84.9	11.6	16.812609	-95.032539
El Ajal	211.60	1	0	4386	56.2	64.5	80.7	10.1	53.5	60.9	70.3	8.9	41.5	49.0	62.6	9.5	16.774522	-95.019009
El Mezquite	222.64	1	0	4316	87.8	100.6	118.1	13.2	82.1	93.1	104.5	12.8	73.7	84.2	103.2	12.0	16.705127	-94.964097
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	1	0	5070	88.9	103.7	124.1	15.4	81.9	92.2	103.5	12.1	79.4	90.3	106.7	12.4	16.597545	-94.945650
T. C. La Ventosa - Salina Cruz (Cuota)	236.00	3	0	2710	87.0	100.8	116.5	13.8	87.0	99.8	108.0	14.2	76.5	89.9	109.3	14.0	16.576527	-94.944973
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	1	0	3013	66.1	79.9	101.7	14.2	62.2	75.3	88.2	12.3	58.6	70.7	92.5	12.3	16.558601	-94.948315
T. Izq. San Pedro Tapanatepec (2º Acceso)	241.70	3	0	6270	55.7	68.0	86.1	12.9	51.2	61.6	81.7	12.4	47.4	56.5	75.9	12.6	16.542774	-94.953432
Juchitán de Zaragoza	255.55	1	0	8194	58.7	68.9	83.4	11.4	54.9	61.5	73.1	7.5	51.6	58.2	72.2	9.2	16.455346	-95.001442
Juchitán de Zaragoza	255.55	3	1	8524	47.6	51.9	61.5	6.5	55.1	61.4	67.3	7.8	51.3	59.3	66.5	9.9	16.437371	-95.032349
Juchitán de Zaragoza	255.55	3	2	8673	62.4	66.6	74.0	6.8	52.6	64.0	73.5	11.9	47.6	52.8	61.7	8.5	16.437211	-95.032341
Santo Domingo Tehuantepec	283.95	1	1	3480	71.3	77.0	87.2	8.3	71.3	82.6	93.5	11.4	66.6	72.4	85.0	8.1	16.347368	-95.209406
Santo Domingo Tehuantepec	283.95	1	2	3569	81.3	87.1	97.2	8.3	78.0	84.4	94.2	9.1	74.9	81.8	93.5	8.3	16.347287	-95.209454
Santo Domingo Tehuantepec	283.95	3	1	9818	47.8	52.0	62.7	6.8	42.0	48.9	64.1	8.4	44.9	51.9	64.0	8.8	16.314019	-95.237300
Santo Domingo Tehuantepec	283.95	3	2	9999	62.7	67.2	74.0	6.9	61.5	64.6	73.5	6.7	55.5	59.7	70.7	5.6	16.314034	-95.237169
Salina Cruz	302.35	1	1	10547	55.8	61.1	65.0	7.0	54.5	60.3	64.4	7.0	52.0	57.8	64.7	8.1	16.237181	-95.213368
Salina Cruz	302.35	1	2	10714	77.2	82.6	93.5	7.4	74.7	87.8	99.4	11.7	69.7	77.0	92.0	9.5	16.236589	-95.213077

8 C A R R : Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Coatzacoalcos	0.00																	
Plaza de Cobro Pte. Coatzacoalcos	3.00	1	0	16098	77.4	87.7	105.1	11.7	67.6	76.5	88.5	10.1	64.8	73.9	91.7	10.4	18.121606	-94.425099
X. C. Pajaritos - Nanchital	6.53	1	0	16016	64.6	72.5	82.8	8.9	60.8	72.7	83.2	12.2	58.8	71.0	82.9	12.0	18.105403	-94.398464
X. C. Pajaritos - Nanchital	6.53	3	0	10171	58.1	68.6	85.5	11.8	58.2	66.9	83.9	10.5	52.3	62.0	82.2	11.5	18.093949	-94.375692
T. Der. Puente Antonio Dovalí Jaimes	14.60	1	0	7672	66.4	74.7	84.8	10.2	64.0	72.8	83.5	10.1	59.9	69.6	79.8	10.7	18.076601	-94.325813
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	1	7365	63.2	72.8	84.0	10.6	55.9	63.8	79.0	9.8	53.8	63.2	81.5	10.3	18.070626	-94.305366
T. Der. Puente Antonio Dovalí Jaimes	14.60	3	2	7278	71.0	84.1	95.8	13.6	65.7	73.7	86.6	10.2	62.5	73.1	88.7	12.2	18.070691	-94.305771
T. Der. Ocozocoautla	22.20	3	1	5036	83.3	98.1	112.3	14.0	84.3	92.5	103.1	9.7	75.8	84.6	100.0	11.3	18.068220	-94.235233
T. Der. Ocozocoautla	22.20	3	2	5017	89.9	101.8	112.7	12.8	84.0	91.5	103.9	9.0	80.8	89.4	103.6	10.7	18.068541	-94.236132
T. Der. Las Choapas	36.00	3	1	6639	87.3	104.3	125.0	17.2	77.5	91.2	106.3	15.2	72.7	82.8	101.5	12.0	18.052029	-94.121317
T. Der. Las Choapas	36.00	3	2	6635	85.3	107.2	128.7	21.7	78.3	91.2	103.9	14.7	72.6	82.4	99.3	11.9	18.052497	-94.120014
Lim. Edos. Term. Ver. Ppia. Tab.	41.48																	
T. Izq. Villa La Venta	47.26	3	0	2046	73.6	81.3	94.1	9.3	70.7	74.1	83.1	7.5	64.4	70.9	81.3	7.9	18.054044	-94.028059
X. C. Agua Dulce - Cárdenas (Cuota)	51.80	3	0	3108	76.5	83.5	94.4	9.2	74.2	78.5	84.7	6.0	70.5	75.9	84.5	9.0	18.061102	-93.989201
T. Izq. Campo Magallanes	65.20	1	0	2639	73.3	80.5	93.6	8.9	69.4	73.5	84.9	7.7	63.0	69.3	81.1	8.0	18.074507	-93.880276
T. Izq. Campo Magallanes	65.20	3	0	3096	72.3	78.0	89.2	8.0	68.1	71.8	79.1	6.9	62.0	66.8	74.8	7.4	18.071926	-93.872490
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	1	0	3632	75.6	82.6	93.2	8.8	71.1	75.3	84.1	8.2	66.9	73.0	83.5	8.4	18.033347	-93.816909
X. C. Agua Dulce - Cárdenas (Cuota)	78.80	3	0	3332	70.3	75.7	88.5	8.7	66.4	71.6	79.2	7.2	64.2	69.6	79.0	7.0	18.024025	-93.796242
Pico de Oro	88.50	1	0	3991	83.1	91.3	103.9	9.6	78.1	82.6	92.4	7.9	70.6	78.6	89.0	10.1	18.017901	-93.687964
Pico de Oro	88.50	3	0	4192	74.2	81.8	94.5	8.8	69.5	74.5	83.6	8.1	63.2	71.3	83.1	9.4	18.016923	-93.658052
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	1	0	6823	78.9	84.0	94.4	8.3	74.5	80.5	89.1	7.3	72.3	78.1	84.4	7.9	17.989208	-93.568055
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	1	10012	86.2	94.5	108.2	10.2	75.7	81.9	91.8	7.9	67.6	73.8	83.8	8.6	17.998757	-93.530257
X. C. Agua Dulce - Cárdenas (Cuota)	104.00	3	2	9842	89.8	99.4	110.5	11.0	81.3	87.5	94.9	8.5	72.9	81.9	93.7	11.1	17.999064	-93.530204
Cárdenas	122.10	1	1	12535	76.3	82.7	92.9	8.2	69.3	72.9	82.1	6.7	65.0	70.8	80.9	6.8	17.999094	-93.402309
Cárdenas	122.10	1	2	12677	70.1	73.9	84.0	7.2	67.0	71.1	79.5	6.3	63.0	68.3	76.1	7.2	17.999325	-93.402348
Cárdenas	122.10	3	1	13344	59.9	67.8	79.0	9.2	62.8	72.2	81.6	11.9	54.9	61.1	71.9	7.2	17.999015	-93.338895
Cárdenas	122.10	3	2	13096	61.6	72.3	84.5	12.4	59.0	63.7	73.5	8.1	57.7	63.3	73.5	8.6	17.999175	-93.338862
T. Izq. Samaria	132.50	3	1	13604	60.0	68.2	74.5	9.4	60.0	67.8	74.3	9.2	54.9	59.2	64.9	5.4	17.994835	-93.272622
T. Izq. Samaria	132.50	3	2	12550	63.8	72.2	83.2	9.8	63.8	71.8	82.6	9.3	60.7	64.0	73.5	7.2	17.999663	-93.265627
Cucuyulapa	134.80	1	1	11680	64.3	72.4	92.7	10.4	61.6	65.0	82.2	8.1	58.4	65.3	80.2	9.8	17.998991	-93.258322
Cucuyulapa	134.80	1	2	12087	65.4	74.7	84.9	11.5	67.7	72.8	82.9	7.9	55.5	62.5	72.9	8.7	17.999172	-93.258271
Cucuyulapa	134.80	3	1	12024	68.8	75.7	86.9	10.0	67.7	74.5	84.4	9.6	61.4	64.7	74.2	7.2	17.998997	-93.244714
Cucuyulapa	134.80	3	2	12082	68.1	77.4	88.0	11.2	69.7	76.5	86.2	9.2	60.6	63.9	73.8	7.2	17.999202	-93.244744
T. Der. La Reforma	148.80	1	1	16333	65.1	71.8	81.5	8.2	64.4	70.8	77.8	7.8	57.7	62.3	71.8	7.1	17.976179	-93.144987

8 C A R R : Coatzacoalcos - Villahermosa — CLAVE: 00528 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. La Reforma	148.80	1	2	16088	67.2	78.3	84.1	11.5	66.7	77.7	84.1	11.3	54.7	60.7	70.3	7.2	17.976318	-93.144889
T. Der. La Reforma	148.80	3	1	23116	52.9	74.9	89.4	15.4	49.1	56.3	64.9	9.5	49.5	55.2	64.1	8.9	17.973745	-93.120905
T. Der. La Reforma	148.80	3	2	23152	68.6	73.5	83.7	8.1	71.3	74.7	83.8	7.6	55.5	54.5	63.6	2.2	17.973922	-93.120910
Villahermosa	171.15	1	1	21196	50.6	60.9	74.5	10.6	52.4	75.0	83.9	17.8	43.4	52.0	64.4	10.2	17.981775	-93.023661
Villahermosa	171.15	1	2	20538	59.3	65.7	79.4	9.9	57.0	69.8	98.7	15.4	49.7	59.2	74.1	11.5	17.982033	-93.023764

9 C A R R : Córdoba - Ent. Boticaria — CLAVE: 30525 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Córdoba	0.00	3	1	8072	58.2	70.1	81.9	12.5	59.9	68.1	77.4	9.4	55.0	66.0	73.9	11.1	18.863162	-96.888794
Córdoba	0.00	3	2	7584	65.8	78.7	91.7	12.7	58.8	66.6	74.4	9.2	54.7	65.9	73.8	11.3	18.863255	-96.888769
T. Der. La Providencia	12.30	1	0	14367	58.1	70.1	81.9	12.5	54.2	65.5	73.7	11.7	51.0	61.6	72.5	11.4	18.839737	-96.824461
T. Der. Lib. de Yanga (1er. Acceso)	13.50	1	0	13595	57.7	69.7	81.8	12.4	54.5	66.5	73.9	11.9	51.2	61.7	72.6	11.4	18.837644	-96.818131
T. Der. Libramiento de Cuitláhuac (1° Acceso)	24.65	1	0	14361	52.6	65.0	79.0	12.5	49.6	59.9	71.0	11.5	42.8	53.3	63.3	11.1	18.818058	-96.745505
T. Der. Libramiento de Cuitláhuac (Este)	27.85	3	0	11261	65.2	76.2	94.5	11.9	62.9	73.5	86.5	11.4	60.6	70.7	84.5	11.0	18.802843	-96.708548
Ent. La Tinaja	59.80	1	0	7521	64.0	73.1	86.7	10.6	58.9	63.8	79.8	8.5	51.3	60.5	73.2	10.4	18.761810	-96.470398
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	1	0	11329	63.9	73.1	86.8	10.7	58.9	64.1	79.6	8.6	51.3	60.3	73.3	10.4	18.765705	-96.454760
X. C. La Tinaja - Cosoleacaque (Cuota)	61.90	3	0	5725	63.5	72.8	85.4	10.8	58.6	63.2	78.4	7.7	51.3	60.1	73.6	10.2	18.770610	-96.441278
T. Der. Ignacio de La Llave	77.08	1	0	5624	75.4	88.9	105.5	13.7	70.2	84.6	104.1	15.4	63.6	75.2	94.1	12.9	18.832763	-96.322209
T. Der. Ignacio de La Llave	77.08	3	0	7822	75.8	88.6	104.9	13.1	63.9	78.4	90.1	12.5	60.6	68.7	90.7	9.6	18.838855	-96.313776
T. Der. Acayucan	107.55	1	0	7398	75.5	88.9	108.6	13.4	72.3	84.2	99.1	12.6	65.8	74.6	91.2	10.9	19.014233	-96.142989
Paso del Toro	109.87	3	1	7447	74.5	87.3	103.7	13.2	70.3	82.6	100.1	12.8	67.3	81.5	100.6	14.1	19.044567	-96.134139
Paso del Toro	109.87	3	2	7445	71.1	83.8	101.3	13.8	72.5	82.5	93.8	11.1	66.8	78.1	93.1	12.0	19.044621	-96.134266
T. Der. Antón Lizardo	118.92	3	1	26874	69.2	77.2	84.1	9.3	61.0	70.1	74.5	8.9	55.8	54.3	71.0	2.5	19.100063	-96.106133
T. Der. Antón Lizardo	118.92	3	2	28497	64.5	77.3	91.3	13.4	60.5	71.5	84.3	11.6	57.0	63.9	82.0	8.5	19.099966	-96.106581
Ent. Boticaria	126.48	1	1	31085	66.4	75.9	93.1	10.2	71.6	86.7	94.3	13.7	65.9	74.7	91.0	10.0	19.143934	-96.124832
Ent. Boticaria	126.48	1	2	29071	73.7	81.3	95.1	9.4	71.8	83.2	93.2	11.7	63.8	71.0	84.4	8.6	19.143833	-96.124969

10 C A R R : Cosoleacaque - Soteapan — CLAVE: 30068 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz	0.00	3	0	5933	56.1	66.5	80.8	11.5	52.7	61.6	73.8	10.4	46.8	53.3	70.9	11.5	17.993358	-94.661146

10 C A R R : Cosoleacaque - Soteapan — CLAVE: 30068 — RUTA : MEX-185 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chacalapa	12.50	1	0	4015	67.5	78.9	92.9	11.9	61.1	70.3	82.8	10.0	58.7	67.5	78.6	10.1	18.072303	-94.690676
T. Der. Huazuntlán	25.00	1	0	2052	68.2	79.6	93.3	12.1	61.5	71.3	84.6	10.9	57.7	65.2	78.3	9.5	18.138212	-94.778906
Soteapan	43.50	1	0	1725	65.5	75.5	93.2	11.6	61.7	72.6	94.1	10.6	55.4	62.0	87.2	8.7	18.222679	-94.879133

11 C A R R : Fortín - Conejos — CLAVE: 30143 — RUTA : MEX-125 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Fortín	0.00	3	0	14945	54.1	63.7	73.4	10.5	49.0	55.7	63.9	9.6	47.1	54.1	63.8	11.3	18.909731	-96.999277
Coscomatepec	23.30	1	0	8077	66.4	74.1	85.8	9.5	62.7	67.1	82.2	7.4	60.9	64.1	82.8	7.3	19.056559	-97.039454
Coscomatepec	23.30	3	0	6718	65.2	77.6	94.2	12.8	62.1	68.9	89.6	9.3	61.3	64.4	91.4	8.5	19.081758	-97.035067
Huatusco	42.80	1	0	4970	60.3	71.2	84.8	12.1	59.1	63.3	73.7	7.0	59.4	64.8	85.1	9.2	19.143827	-96.985411
Huatusco	42.80	3	0	6805	65.4	73.4	91.1	9.5	62.0	72.5	102.4	12.0	61.2	65.2	87.6	8.6	19.155293	-96.954116
T. Izq. Totutla	53.70	3	0	4886	65.4	73.3	91.1	9.4	61.5	74.1	103.4	13.3	60.9	64.8	85.2	8.3	19.209462	-96.946339
Conejos	107.50	1	0	1950	61.9	72.9	83.9	12.2	59.3	66.6	73.9	8.8	56.4	62.2	72.7	7.1	19.309163	-96.494485

12 C A R R : La Granja - Temascal — CLAVE: 00275 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Tinaja - Santa Cruz	0.00	3	0	3873	49.7	59.2	73.3	10.7	49.1	54.1	64.3	8.6	48.9	53.8	68.3	9.5	18.352780	-96.261871
Lim. Edos. Term. Ver. Ppia. Oax.	5.00																	
Temascal	23.00	1	0	3771	47.5	54.1	73.0	9.1	47.4	52.0	70.5	8.1	47.0	52.8	71.5	9.5	18.254654	-96.393383

13 C A R R : La Tinaja - Santa Cruz — CLAVE: 30153 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Tinaja	0.00	3	0	7801	76.3	92.6	114.8	16.4	77.2	96.5	113.5	18.4	63.9	79.8	98.2	15.7	18.749138	-96.458692
Rodríguez Tejeda	15.00	3	0	7424	46.0	52.4	66.7	8.1	44.9	55.1	71.9	12.9	34.2	42.9	54.9	9.3	18.623028	-96.413773
T. Der. Acatlán	25.95	3	0	9532	66.4	73.7	88.1	9.5	65.1	72.1	83.5	8.2	60.7	66.6	80.5	8.3	18.536529	-96.382846
Tierra Blanca	36.00	3	0	10640	58.2	68.2	84.0	11.4	55.5	64.2	74.9	9.8	50.8	57.8	71.4	9.6	18.438722	-96.340106
T. Der. Temazcal	49.40	1	0	8060	56.7	67.7	84.5	12.2	58.0	67.8	82.8	11.1	52.8	62.5	75.5	10.9	18.361280	-96.265795
T. Der. Temazcal	49.40	3	0	7253	56.4	70.0	93.5	14.4	56.7	64.3	80.9	9.2	55.2	62.7	83.5	9.0	18.345946	-96.251098

13 C A R R : La Tinaja - Santa Cruz — CLAVE: 30153 — RUTA : MEX-145 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Tres Valles	68.00	3	0	9040	56.8	63.3	75.0	9.0	54.1	61.8	73.6	8.6	52.5	55.5	68.7	7.1	18.233080	-96.142771
Cd. Alemán	76.00	1	0	8734	56.5	62.5	73.8	8.3	54.6	61.1	71.3	7.8	51.4	54.6	64.7	7.2	18.202264	-96.112123
Cd. Alemán	76.00	3	0	3590	56.4	67.0	86.8	12.1	57.1	57.2	99.2	6.2	52.5	54.0	71.8	6.5	18.189165	-96.093604
T. C. Buenavista - Tuxtepec	79.00	1	0	3389	55.8	63.2	76.3	9.2	54.7	54.6	67.6	3.4	52.5	54.4	66.6	6.4	18.172348	-96.091544

14 C A R R : Libramiento de Coatepec — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Coatepec	0.00																	
T. C. Las Trancas - Coatepec	3.50	1	0	3384	66.2	75.4	90.2	10.9	62.7	75.6	91.4	12.5	57.4	69.6	83.1	11.6	19.454597	-96.930995

15 C A R R : Libramiento de Cuitláhuac — CLAVE: 30738 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Ent. Boticaria (1° Acceso)	0.00	3	1	5145	79.6	89.4	103.7	11.0	85.0	97.7	119.1	13.1	76.6	83.8	99.4	9.5	18.815835	-96.737840
T. C. Córdoba - Ent. Boticaria (1° Acceso)	0.00	3	2	5682	72.4	80.6	92.6	9.8	65.3	74.9	87.5	10.2	59.4	66.2	80.3	9.0	18.815854	-96.737746
T. C. Córdoba - Ent. Boticaria (2° Acceso)	3.20																	

16 C A R R : Libramiento de Papantla — CLAVE: — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Poza Rica - Veracruz (Poniente)	0.00	3	0	3013	76.6	83.8	94.3	8.6	73.4	78.4	89.4	7.3	67.3	75.7	91.3	11.3	20.466513	-97.338073
T. C. Poza Rica - Veracruz (Oriente)	6.00	1	0	2956	76.5	84.2	98.2	9.2	71.4	77.4	93.0	9.7	67.7	77.5	93.1	11.8	20.457522	-97.303857

17 C A R R : Libramiento de Yanga — CLAVE: 30737 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Ent. Boticaria (1° Acceso)	0.00	3	0	11908	77.4	87.2	102.0	11.1	74.2	88.7	104.7	14.1	67.7	78.0	91.8	11.2	18.833706	-96.807383
T. C. Córdoba - Ent. Boticaria (2° Acceso)	2.60																	

18 C A R R : Libramiento Rinconada — CLAVE: 30737 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Veracruz (Oeste)	0.00	3	1	8862	100.0	114.1	130.9	14.6	84.1	91.9	116.4	10.1	82.1	98.4	123.3	16.3	19.366823	-96.569514
T. C. Xalapa - Veracruz (Oeste)	0.00	3	2	9366	99.4	114.9	129.7	15.4	82.0	88.2	114.7	10.5	79.0	94.6	122.6	16.2	19.366986	-96.569489
T. C. Xalapa - Veracruz (Este)	5.00																	

19 C A R R : Minatitlán - Coatzacoalcos (Vía Cantica) — CLAVE: 30007 — RUTA : MEX-172 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Minatitlán	0.00	3	0	17129	57.5	67.1	84.0	11.2	55.0	60.8	81.9	7.7	52.5	61.2	81.4	10.9	18.026096	-94.557426
Coatzacoalcos	29.30	1	0	11116	75.5	84.2	94.8	10.1	66.1	93.8	104.7	20.9	62.1	87.4	102.6	19.6	18.135442	-94.526730

20 C A R R : Orizaba - Zongolica — CLAVE: 30708 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Orizaba	0.00	3	0	10968	43.5	48.7	61.4	7.0	37.4	45.9	79.8	9.6	32.8	34.0	49.1	5.4	18.830201	-97.090546
Zongolica	37.50	1	0	1680	48.6	59.1	72.0	11.3	52.1	54.6	63.4	6.9	41.7	52.0	63.5	11.0	18.665701	-97.005878

21 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00	3	0	3813	72.6	81.3	97.5	10.1	73.5	87.0	112.3	13.7	68.3	77.3	95.8	11.3	20.130680	-98.714823
T. Der. Omitlán de Juárez (1º Acceso)	18.20	1	0	11276	73.1	82.0	97.2	9.9	75.3	86.7	105.2	11.8	68.2	77.5	94.6	11.2	20.160380	-98.654453
T. Der a Huasca	22.20																	
T. Libramiento de Atotonilco El Grande	30.25																	
Atotonilco El Grande	33.85	3	1	4883	70.7	78.6	96.6	10.1	70.6	78.9	94.3	10.7	65.3	72.9	93.1	9.6	20.301728	-98.681066
Atotonilco El Grande	33.85	3	2	5048	75.9	84.6	99.5	9.9	77.1	89.3	105.7	12.5	72.1	81.7	98.8	11.4	20.301646	-98.681213
T. Libramiento de Atotonilco El Grande	35.45																	
Cerro Colorado	48.15																	
T. Izq. Metztitlán	63.70	1	0	4878	73.1	81.5	95.3	9.6	74.9	86.0	105.9	11.8	68.2	77.7	94.8	11.4	20.467635	-98.673346
T. Izq. Metztitlán	63.70	3	0	3805	73.1	81.6	95.1	9.6	73.9	86.0	104.7	12.3	68.8	78.8	96.2	11.7	20.474485	-98.668464
Metzquititlán	75.00	1	0	4277	73.4	82.2	95.3	9.8	73.3	85.0	104.3	12.3	68.7	77.8	94.8	11.3	20.527396	-98.646863
T. Izq. Zacualtipán	96.50	1	0	7062	73.7	83.4	99.6	10.4	74.6	87.2	108.7	12.4	68.1	77.4	94.6	11.3	20.630270	-98.625406

21 C A R R : Pachuca - Tempoal — CLAVE: 00113 — RUTA : MEX-105 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Zacualtipán	96.50	3	0	5090	73.3	82.2	95.1	9.8	74.0	86.6	106.6	12.3	68.6	78.2	96.7	11.5	20.664010	-98.673754
X. C. Molango - Xochicoatlán	129.80	1	0	3149	73.4	82.2	95.5	9.9	73.2	86.0	100.9	12.7	68.5	77.9	95.0	11.4	20.787121	-98.721284
X. C. Molango - Xochicoatlán	129.80	3	0	2954	73.5	82.3	95.3	9.9	73.8	86.1	109.3	12.7	68.2	78.7	94.4	11.5	20.794921	-98.726837
T. Izq. Tepehuacán de Guerrero	157.70	1	0	2395	72.7	81.8	98.8	10.4	73.5	85.1	106.9	12.9	68.7	78.2	94.7	11.4	20.964992	-98.686666
Tehuetlán	199.20	1	0	2395	73.0	82.2	99.3	10.5	73.8	84.3	104.7	12.0	68.9	79.8	94.6	11.9	21.057411	-98.510052
T. Izq. Huejutla (1º Acceso)	214.60	1	1	5139	69.5	79.4	99.0	11.6	70.5	80.4	93.7	11.1	66.0	73.4	93.3	9.8	21.122266	-98.419079
T. Izq. Huejutla (1º Acceso)	214.60	1	2	5294	75.9	84.8	101.1	10.7	76.9	89.8	107.2	13.6	72.9	82.3	99.5	11.1	21.122295	-98.419199
T. Izq. Huejutla (1º Acceso)	214.60	3	0	9529	72.6	82.8	100.2	11.7	75.0	86.1	106.7	11.9	69.5	78.8	98.1	11.3	21.129945	-98.408285
Lim. Edos. Term. Hgo. Ppia. Ver.	217.20																	
T. C. Alazán - Canoas	260.68	1	0	2221	59.0	66.0	82.7	10.0	54.2	67.9	74.2	12.1	50.7	58.9	82.7	11.7	21.491690	-98.357684

22 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pachuca	0.00																	
X. C. Libramiento de Pachuca	2.60	3	1	25087	60.9	62.9	71.5	5.5	64.0	69.8	74.3	7.0	57.8	60.2	64.6	4.6	20.087530	-98.713463
X. C. Libramiento de Pachuca	2.60	3	2	26383	69.3	76.9	84.5	11.0	62.2	66.0	73.8	6.4	65.3	71.2	74.6	7.6	20.087320	-98.713186
T. Izq. Pachuquilla (1º Acceso)	7.00	1	1	18156	63.9	67.4	76.5	5.9	60.6	63.7	72.9	6.4	58.2	62.6	72.7	6.9	20.077082	-98.709035
T. Izq. Pachuquilla (1º Acceso)	7.00	1	2	18581	61.9	66.3	75.2	7.3	50.6	54.0	63.1	7.0	50.0	54.2	64.5	7.7	20.077194	-98.708849
T. Izq. Pachuquilla (2º Acceso)	10.50	1	1	10201	93.8	97.5	106.5	6.0	88.4	93.6	102.8	8.6	87.6	92.3	101.9	7.0	20.066985	-98.670438
T. Izq. Pachuquilla (2º Acceso)	10.50	1	2	9583	91.8	96.1	105.0	7.3	79.3	83.9	93.3	8.1	79.2	83.8	93.1	7.7	20.066847	-98.670393
T. Der. Cd. Sahagún	16.59	1	1	9090	64.0	67.6	77.2	5.9	60.8	64.0	73.2	6.5	58.3	62.8	73.0	7.1	20.057039	-98.626159
T. Der. Cd. Sahagún	16.59	1	2	8396	61.9	66.1	75.3	7.4	51.1	54.3	63.6	6.9	49.9	54.2	64.5	7.8	20.057097	-98.626036
T. Der. Cd. Sahagún	16.59	3	1	6892	94.9	100.1	109.4	6.3	94.5	103.3	112.4	12.4	87.2	93.2	103.6	8.2	20.044764	-98.609741
T. Der. Cd. Sahagún	16.59	3	2	6626	91.8	96.1	105.0	7.4	78.0	88.3	104.5	11.9	79.2	84.0	94.0	8.2	20.044916	-98.609589
T. C. Venta de Carpio - Tulancingo	36.45	1	1	8418	93.9	97.7	107.0	6.0	95.7	103.1	112.6	9.6	87.6	92.6	103.0	7.3	20.056485	-98.468889
T. C. Venta de Carpio - Tulancingo	36.45	1	2	7873	91.8	96.1	105.4	7.4	79.9	89.7	103.9	11.0	80.0	84.6	94.8	8.2	20.056666	-98.468893
T. C. Venta de Carpio - Tulancingo	36.45	3	1	14042	83.9	87.6	97.0	6.0	80.2	84.3	93.8	7.7	77.7	82.6	92.9	7.2	20.063469	-98.438304
T. C. Venta de Carpio - Tulancingo	36.45	3	2	14224	81.9	86.3	95.6	7.4	70.1	74.4	84.4	7.9	70.1	74.4	84.5	7.9	20.063602	-98.438399
T. Izq. Libramiento de Tulancingo	59.33	3	1	5886	53.8	57.5	66.6	6.0	51.9	53.3	61.2	5.1	48.1	52.7	62.9	7.1	20.151729	-98.285057
T. Izq. Libramiento de Tulancingo	59.33	3	2	6094	52.1	56.5	65.9	7.3	42.8	48.6	54.3	7.4	39.8	44.2	54.4	7.8	20.151730	-98.285132
T. Izq. Huayacocotla	60.16	3	0	10772	82.8	87.2	97.0	7.0	75.2	81.9	92.7	7.9	73.1	78.8	89.9	7.7	20.157685	-98.278438
T. Izq. Honey	63.00	3	0	8923	43.0	47.2	57.2	6.8	41.6	48.7	54.2	8.4	38.2	43.9	54.5	8.3	20.161433	-98.259339

22 C A R R : Pachuca - Túxpam — CLAVE: 00608 — RUTA : MEX-130 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Hgo. Ppia. Pue.	83.18																	
T. Der. Huauchinango (1º Acceso)	94.00	1	0	4560	47.2	53.5	64.4	8.3	45.4	53.3	69.1	12.5	36.1	47.9	54.8	9.8	20.168937	-98.074344
T. Der. Huauchinango (2º Acceso)	100.00	3	0	6772	29.0	31.9	40.2	5.6	26.0	28.0	39.3	4.4	24.9	25.7	35.0	4.1	20.193092	-98.036052
Villa Ávila Camacho	141.75	1	0	2324	32.1	34.1	43.6	5.8	29.4	32.1	50.1	6.4	27.7	31.0	48.9	6.3	20.380224	-97.885155
Villa Ávila Camacho	141.75	3	0	3731	37.4	42.6	53.4	7.4	37.2	43.0	52.9	7.7	33.3	39.5	51.0	7.7	20.395481	-97.872052
Piedras Negras	158.70	1	0	4038	17.9	19.8	24.5	4.2	16.8	15.9	24.6	3.0	17.1	17.6	24.3	3.3	20.439660	-97.761637
T. Izq. Venustiano Carranza	174.10	3	0	3779	82.5	89.4	102.1	8.7	80.7	89.2	97.9	10.4	74.2	79.9	88.9	7.1	20.481487	-97.638535
Lim. Edos. Term. Pue. Ppia. Ver.	180.00																	
T. Der. Poza Rica	197.00	1	0	15936	71.1	77.2	88.6	8.8	68.1	73.5	84.1	8.2	58.9	64.5	73.7	9.4	20.520185	-97.492680
T. Der. Poza Rica	197.00	3	0	15789	70.9	77.5	88.9	9.0	68.4	73.6	84.0	8.2	58.9	64.3	73.9	9.0	20.560726	-97.476755
Tihuatlán	217.00	1	0	9900	70.5	76.5	87.7	8.7	70.9	75.8	83.8	8.4	67.3	74.6	83.5	10.7	20.697446	-97.527054
Tihuatlán	217.00	3	0	2360	60.2	66.1	78.2	8.8	64.9	67.5	78.2	4.6	60.5	64.6	73.6	7.8	20.721419	-97.526800
T. C. Tihuatlán - Túxpam (Cuota)	232.50	1	0	1999	70.5	76.2	90.3	8.7	73.4	77.7	84.3	6.5	68.5	74.5	83.5	9.9	20.806270	-97.477905

23 C A R R : Papantla - El Chote — CLAVE: 30740 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Papantla	0.00	3	0	5557	65.6	74.3	91.7	10.6	61.8	80.3	93.2	11.9	55.4	61.7	74.6	7.5	20.429075	-97.333960
El Chote	8.60																	

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso del Toro	0.00	3	0	11726	81.8	94.1	113.3	12.9	84.0	101.4	118.4	16.0	78.6	94.5	114.0	15.2	19.012126	-96.120572
T. Der. Tlalixcoyan	8.70	3	0	7357	71.3	82.9	102.6	12.6	71.9	85.2	100.0	13.7	62.9	73.6	95.6	12.1	18.972152	-96.069019
Salinas	25.30	1	0	6178	82.9	94.8	112.2	13.0	72.5	105.3	124.9	22.3	62.7	74.3	93.5	11.8	18.895921	-95.952275
Alvarado	48.60	1	0	7622	77.3	90.5	111.6	13.8	72.8	90.5	113.4	17.0	63.5	76.0	98.3	13.0	18.781780	-95.781820
Puente Alvarado	49.57	2	0	4013													18.769942	-95.744584
T. Der. Puente Tlacotalpan	64.96	1	0	4394	88.9	105.3	123.8	16.0	91.3	117.1	132.2	27.2	74.2	89.6	111.5	15.4	18.720031	-95.643490
T. Der. Puente Tlacotalpan	64.96	3	0	3910	63.6	72.1	84.2	9.9	62.7	72.3	83.2	10.9	54.1	62.6	78.3	9.4	18.714096	-95.630000
Cd. Lerdo de Tejada	81.70	3	0	8373	79.2	91.1	106.2	12.8	77.5	90.0	101.3	12.8	71.8	84.6	100.5	13.2	18.625420	-95.509687
Santiago Tuxtla	119.35	1	0	5569	75.7	84.2	100.3	10.3	77.2	88.3	94.9	12.8	59.5	68.1	81.2	9.9	18.472115	-95.298274

24 C A R R : Paso del Toro - Acayucan — CLAVE: 30527 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Tuxtla	119.35	3	0	6575	65.6	73.9	91.5	10.3	62.6	69.2	74.8	7.8	57.1	64.7	83.8	9.8	18.460456	-95.294111
Catemaco	146.40	1	1	5875	65.3	74.1	89.9	10.3	61.1	69.3	82.4	9.4	57.5	66.8	83.8	10.0	18.429582	-95.127018
Catemaco	146.40	1	2	5900	66.6	74.4	89.8	10.0	59.8	67.8	88.8	9.9	59.3	64.0	85.2	8.3	18.429717	-95.126954
Catemaco	146.40	3	0	4748	65.5	74.0	92.0	10.6	62.6	69.2	75.4	7.8	57.3	64.2	81.8	9.1	18.413040	-95.121151
Acayucan	225.04	1	0	8984	69.7	79.7	94.3	11.3	74.2	84.0	94.5	11.7	59.4	70.7	88.9	11.5	18.002141	-94.922406

25 C A R R : Ramal a Antón Lizardo — CLAVE: 30277 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Ent. Boticaria	0.00	3	1	15469	77.7	90.6	103.9	13.2	65.1	73.8	92.9	9.6	56.9	64.6	83.3	12.4	19.087468	-96.102140
T. C. Córdoba - Ent. Boticaria	0.00	3	2	15674	78.2	90.0	103.6	12.3	68.9	78.6	97.8	10.9	61.9	68.5	84.4	9.9	19.087502	-96.101952
Antón Lizardo	15.00	1	0	3920	75.6	84.6	101.2	10.7	70.3	81.2	93.7	12.5	75.5	83.9	101.1	11.0	19.059662	-95.995484

26 C A R R : Ramal a El Higo — CLAVE: 30013 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tempoal - Canoas	0.00	3	0	1609	65.1	74.1	83.4	10.1	59.6	72.2	83.1	11.1	57.6	63.5	73.1	8.3	21.762116	-98.344281
El Higo	13.00	1	0	2057	64.3	73.8	83.3	10.6	60.7	73.1	83.2	11.7	60.2	64.2	73.3	7.2	21.776933	-98.444336

27 C A R R : Ramal a Hueyapan de Ocampo — CLAVE: 30712 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Paso del Toro - Acayucan	0.00	3	0	2735	47.9	53.1	64.9	7.9	44.5	47.9	54.1	5.0	46.0	51.7	61.5	8.1	18.148475	-95.162767
Hueyapan	2.00																	

28 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Túxpam - Tampico	186.00	3	1	3591	79.6	92.8	111.1	13.5	76.5	85.5	94.5	11.0	63.5	73.9	94.3	12.4	22.178639	-97.827354
T. C. Túxpam - Tampico	186.00	3	2	3722	71.3	84.6	103.8	14.6	68.7	84.3	94.6	14.9	53.7	79.2	92.7	20.9	22.178747	-97.827460

28 C A R R : Ramal a Puente Tampico — CLAVE: 28020 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Ver. Ppia. Tamps.	193.12																	
Puente Tampico	193.12	1	1	3896	67.8	76.6	93.2	10.8	60.5	67.7	80.1	9.4	61.1	71.7	93.7	12.4	22.221685	-97.827122
Puente Tampico	193.12	1	2	4742	69.6	80.3	98.2	12.0	64.2	71.8	84.5	9.3	65.5	74.5	100.8	11.5	22.221598	-97.827244
Tampico	194.36																	

29 C A R R : Ramal a Tecolutla — CLAVE: 30531 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Gutiérrez Zamora	0.00	3	0	3496	65.5	75.6	93.2	11.6	63.4	78.7	100.3	13.9	58.0	67.6	88.3	11.2	20.469815	-97.081249
Tecolutla	11.50	1	0	3567	75.9	88.8	103.8	13.1	70.5	83.5	104.2	13.9	65.3	75.6	99.4	11.6	20.477457	-97.019271

30 C A R R : Ramal a Zapotlalillo — CLAVE: 30734 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	0	2159	56.8	68.5	81.4	12.3	51.8	53.6	61.8	6.0	49.2	55.9	71.2	9.5	20.663378	-97.526501
Zapotlalillo	4.00																	

31 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Tehuacán	0.00	3	1	4505	61.8	65.0	82.4	7.9	59.8	65.1	83.9	10.7	45.7	50.3	54.9	6.6	18.936622	-97.855943
T. C. Puebla - Tehuacán	0.00	3	2	4465	70.1	73.6	82.9	7.2	71.3	73.8	83.3	6.2	57.0	61.1	73.2	6.0	18.936753	-97.855997
X. C. Puebla - Córdoba (Cuota)	7.86	3	1	10439	46.0	49.4	59.1	5.0	43.0	44.8	54.0	5.6	39.6	44.5	54.0	9.0	18.977441	-97.804306
X. C. Puebla - Córdoba (Cuota)	7.86	3	2	10425	41.5	49.7	60.0	9.2	38.1	43.2	62.3	8.1	31.6	34.8	54.0	8.6	18.977355	-97.804556
San Salvador El Seco	35.35	1	0	8895	49.3	54.7	69.4	8.5	48.4	54.1	68.4	9.1	43.5	52.2	64.1	10.3	19.117911	-97.659034
Zacatepec	54.20	1	0	5202	73.3	83.0	97.1	11.0	66.4	72.8	86.9	8.7	63.4	71.2	84.3	9.5	19.257668	-97.537106
Zacatepec	54.20	3	1	3786	71.4	79.4	91.6	9.9	68.7	73.7	84.5	8.3	65.2	72.1	83.2	8.3	19.273304	-97.527719
Zacatepec	54.20	3	2	3552	75.6	87.1	100.3	11.9	64.0	71.2	89.5	9.0	60.5	68.5	85.5	9.4	19.273426	-97.527814
Alchichica	80.00	3	1	3056	70.2	83.2	93.8	13.4	67.0	74.6	92.1	11.1	63.8	72.0	84.2	10.0	19.451137	-97.386087
Alchichica	80.00	3	2	2999	78.2	92.2	103.1	13.9	65.5	72.8	94.8	10.0	60.9	68.9	92.8	9.9	19.451254	-97.386208
Lim. Edos. Term. Pue. Ppia. Ver.	83.25																	

31 C A R R : San Hipólito - Xalapa — CLAVE: 00486 — RUTA : MEX-140 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Antonio Limón	89.60	1	0	7104	55.6	62.2	72.3	8.3	54.1	60.9	70.7	8.1	46.2	50.9	57.3	6.3	19.494399	-97.353997
Perote	101.70	1	0	10178	55.6	62.1	72.2	8.2	54.0	61.2	72.2	8.5	46.2	50.9	57.3	6.3	19.553766	-97.258857
Perote	101.70	3	0	9128	55.5	62.1	72.3	8.3	54.7	61.7	72.3	8.4	46.1	50.8	57.6	6.2	19.580686	-97.227320
T. Izq. Villa Aldama	109.50	1	0	5489	55.5	62.2	72.2	8.4	54.5	61.3	71.2	8.0	45.9	50.8	57.4	6.3	19.615226	-97.188988
T. C. Libramiento de Perote (Cuota)	110.70	3	1	3970	56.0	63.2	72.8	10.0	54.4	61.6	71.9	8.6	45.7	50.5	57.5	6.1	19.628793	-97.176486
T. C. Libramiento de Perote (Cuota)	110.70	3	2	3984	55.0	60.6	71.5	6.6	53.7	60.2	70.8	7.7	46.2	51.1	56.1	6.6	19.628767	-97.176550
Banderilla	145.00	1	0	13965	55.7	62.2	72.1	8.4	54.2	61.3	71.4	8.4	46.1	50.7	56.5	6.2	19.590135	-96.960115
T. Izq. Naolinco	146.00	3	1	19629	55.9	63.3	73.0	9.9	54.0	61.9	72.2	9.4	45.8	50.5	57.2	6.0	19.591275	-96.939382
T. Izq. Naolinco	146.00	3	2	19841	55.3	60.9	71.0	6.8	53.9	61.3	72.0	8.7	46.5	51.2	57.1	6.5	19.591352	-96.939303
Xalapa	151.20	1	1	28889	63.6	70.3	81.2	8.3	56.2	62.3	75.7	8.6	52.4	60.0	73.0	9.6	19.571130	-96.928912
Xalapa	151.20	1	2	28787	61.7	69.6	83.4	9.1	57.0	63.8	84.0	10.7	44.1	48.3	61.3	6.3	19.571138	-96.928750

32 C A R R : San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) — CLAVE: 00106 — RUTA : MEX-179 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Oaxaca - Tehuantepec	0.00	3	0	3203	65.5	74.8	91.6	10.9	58.6	63.8	81.4	7.5	56.6	62.0	83.7	8.7	16.918078	-96.392167
San Pedro y San Pablo Ayutla	55.00	1	0	1561	31.3	34.7	43.9	6.8	30.5	35.5	107.8	12.6	25.7	30.6	53.1	7.9	17.016889	-96.082267
T. Der. Zacatepec	90.00	1	0	421	40.4	43.7	53.0	6.6	36.0	52.0	54.6	19.0	35.1	50.7	54.4	14.2	17.148104	-96.034289
Lim. Edos. Term. Oax. Ppia. Ver.	217.70																	
T. C. Tuxtepec - Ent. Palomares	238.70	1	0	1141	63.5	72.9	82.9	10.9	57.6	59.6	65.3	4.3	54.7	58.7	64.4	5.2	17.691365	-95.735284

33 C A R R : Tamarindo - José Cardel — CLAVE: 30193 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tamarindo	0.00	3	1	7891	87.3	100.3	114.5	13.5	80.7	89.8	97.4	11.1	75.4	87.3	103.9	12.2	19.340224	-96.481592
Tamarindo	0.00	3	2	7973	90.3	103.7	119.9	13.9	84.8	92.0	101.7	9.2	78.1	90.2	109.6	13.0	19.340323	-96.481634
José Cardel	14.25	1	1	8230	85.4	93.2	107.6	9.4	89.3	99.2	107.9	11.1	77.8	92.9	109.1	12.8	19.362086	-96.405294
José Cardel	14.25	1	2	7636	85.0	93.7	109.7	9.8	87.4	98.7	104.9	12.4	70.8	91.4	104.7	16.3	19.362202	-96.405302

34 C A R R : Tehuacán - Córdoba — CLAVE: 00534 — RUTA : MEX-150 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tehuacán	0.00	3	0	11242	57.9	63.8	80.2	8.5	44.2	51.2	63.1	8.4	40.3	48.5	61.4	9.7	18.500524	-97.405405
Chapulco	18.27	3	0	6059	54.6	62.4	75.3	9.2	45.6	51.6	61.0	7.9	43.1	51.3	64.1	10.3	18.633312	-97.399675
T. Izq. Azumbilla	20.51	3	0	1272	66.9	78.3	95.4	12.0	54.1	59.0	76.2	7.2	48.9	57.7	72.7	10.8	18.648103	-97.387519
Lim. Edos. Term. Pue. Ppia. Ver.	26.58																	
Cd. Mendoza	53.31	1	0	8157	65.0	73.2	84.6	9.4	54.1	60.3	81.1	8.2	47.3	52.0	65.0	7.2	18.789657	-97.196567
Cd. Mendoza	53.31	3	1	6930	51.4	58.9	69.6	9.0	51.7	61.6	74.1	11.0	44.6	50.6	54.5	7.4	18.809815	-97.173255
Cd. Mendoza	53.31	3	2	6693	61.2	71.9	83.2	12.6	58.3	74.3	86.9	15.2	49.6	60.3	67.4	12.1	18.809886	-97.173309
Orizaba	63.52	1	1	16972	56.6	67.7	81.6	12.6	43.1	52.9	70.3	10.2	41.8	45.4	64.7	8.6	18.839100	-97.119396
Orizaba	63.52	1	2	16413	49.5	55.7	69.5	8.9	40.1	45.4	62.0	8.2	37.8	41.4	61.1	6.5	18.839192	-97.119298
Orizaba	63.52	3	1	11081	51.4	59.0	69.7	9.0	51.8	62.6	74.6	11.7	45.1	51.2	54.6	7.9	18.860184	-97.063669
Orizaba	63.52	3	2	12037	61.2	72.1	83.2	12.8	58.5	75.1	89.7	16.1	50.0	59.9	69.3	11.7	18.860271	-97.063690
Fortín	80.24	1	0	5953	55.1	65.9	75.0	11.5	54.2	63.3	83.4	10.9	53.2	67.3	83.6	13.1	18.892557	-97.012018
Fortín	80.24	3	1	11649	66.9	78.4	92.5	12.3	59.7	66.1	87.3	9.1	51.9	55.1	74.1	8.8	18.900963	-96.992029
Fortín	80.24	3	2	11912	67.5	77.9	93.1	11.5	61.2	68.1	83.5	8.7	53.9	59.6	75.3	8.1	18.901044	-96.992063
Córdoba	86.76	1	1	9523	51.5	59.0	69.7	9.0	51.3	59.9	72.3	10.2	45.1	51.3	54.6	8.0	18.902313	-96.978349
Córdoba	86.76	1	2	10119	61.5	72.2	83.3	12.8	57.5	71.6	83.4	13.3	49.7	59.4	67.0	11.6	18.902403	-96.978296

35 C A R R : Teziutlán - Nautla — CLAVE: 00144 — RUTA : MEX-129 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teziutlán	0.00	3	0	7597	66.8	78.2	91.2	11.9	54.6	62.8	74.0	8.6	54.2	63.1	77.9	10.0	19.834748	-97.344268
Lim. Edos. Term. Pue. Ppia. Ver.	17.50																	
Tlapacoyan	33.20	1	0	4569	63.7	74.5	92.3	12.5	60.7	67.9	78.6	9.6	57.0	66.3	84.1	11.2	19.954205	-97.220003
Tlapacoyan	33.20	3	0	8025	64.0	74.7	92.2	12.3	60.5	67.2	77.9	9.1	56.8	65.8	84.2	10.8	19.976433	-97.203532
Martínez de La Torre	58.00	3	0	11483	55.2	64.9	82.5	11.4	51.6	56.4	72.2	8.5	47.9	56.3	73.5	10.8	20.091087	-97.017606
San Rafael	84.40	3	0	4645	78.0	91.7	113.4	14.2	70.2	89.4	108.7	17.6	66.0	82.5	109.8	16.1	20.197411	-96.868238
T. C. Poza Rica - Veracruz	93.20	1	0	4149	67.2	73.6	83.7	8.4	62.5	72.0	83.2	10.4	48.7	52.8	62.5	7.2	20.232973	-96.794210

36 C A R R : Teziutlán - Perote — CLAVE: 00209 — RUTA : MEX-131 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Teziutlán	0.00	3	0	7136	31.9	34.1	43.9	6.1	33.0	34.7	53.1	7.4	31.2	34.3	44.6	7.0	19.792356	-97.356353

36 C A R R : Teziutlán - Perote — CLAVE: 00209 — RUTA : MEX-131 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Pue. Ppia. Ver.	11.30																	
Jalacingo	12.50	3	0	5472	66.6	74.3	91.2	9.9	48.5	53.1	68.0	8.2	46.0	52.7	69.6	9.1	19.796395	-97.298684
T. Izq. Atzalan	23.00	3	0	8376	58.0	68.9	83.7	11.7	52.1	61.9	73.8	10.4	51.4	64.6	82.9	13.5	19.776836	-97.250704
T. Izq. Altotonga II	26.90	3	0	5499	65.1	76.7	92.8	12.3	53.6	61.5	72.0	9.2	51.0	62.1	74.1	11.9	19.748060	-97.245430
T. Izq. Villa Aldama	37.60	3	0	5790	72.9	87.2	103.9	14.6	67.3	78.5	92.8	12.1	65.7	78.4	94.7	13.1	19.661400	-97.246970
Perote	49.10	1	0	5952	79.8	91.8	111.4	13.1	70.3	80.5	92.7	11.5	64.8	75.7	98.1	12.1	19.587612	-97.248405

37 C A R R : Tihuatlán - Castillo de Teayo — CLAVE: 30700 — RUTA : MEX-130 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tihuatlán - Potrero del Llano	0.00	3	0	1693	50.6	60.2	71.8	10.7	52.4	54.4	70.3	6.7	45.2	51.6	56.3	8.2	20.720236	-97.551682
Castillo de Teayo	23.00																	

38 C A R R : Tihuatlán - Potrero del Llano — CLAVE: 30132 — RUTA : MEX-127 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tihuatlán	0.00	3	0	6053	77.4	87.0	102.5	11.2	74.0	82.7	94.2	10.2	66.3	75.6	91.0	11.2	20.739001	-97.551953
Álamo	31.60	1	0	8652	57.6	65.9	81.2	10.4	51.9	59.8	71.6	9.3	48.2	54.7	71.3	9.6	20.899816	-97.673432
Álamo	31.60	3	0	9626	50.5	57.5	73.0	9.5	50.0	55.4	74.2	9.4	47.1	53.3	66.3	8.7	20.917590	-97.683068
T. C. Alazán - Canoas	51.70	1	0	4723	62.8	77.4	91.0	14.4	61.3	69.9	76.5	10.2	58.5	68.0	74.4	10.2	21.093580	-97.752287

39 C A R R : Túxpam - Tampico — CLAVE: 00529 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Túxpam	0.00	3	0	6098	67.2	78.8	96.2	12.8	61.3	69.4	86.6	10.7	55.6	63.5	82.5	9.7	20.954998	-97.459863
T. Izq. La Lajuela	28.70	1	0	2427	68.5	80.0	94.8	12.3	61.5	72.1	83.3	12.0	58.2	72.3	86.1	13.5	21.039056	-97.592382
T. Izq. Tempoal de Sánchez	45.20	1	0	3944	68.9	77.4	92.8	10.4	61.3	85.0	109.5	13.6	53.0	55.8	77.2	7.5	21.090058	-97.730697
T. Izq. Tempoal de Sánchez	45.20	3	0	5577	69.5	81.5	100.2	13.3	62.4	74.2	93.5	13.3	57.5	72.4	91.4	14.4	21.096945	-97.731379
Cerro Azul	56.66	1	0	8027	69.1	81.0	94.7	13.0	63.0	76.8	96.7	14.6	57.2	72.0	89.1	14.1	21.170566	-97.754020
T. Der. Zacamixtle	64.50	1	0	5457	81.0	97.0	111.7	16.0	82.7	101.5	127.4	18.2	73.5	88.8	105.8	15.5	21.233654	-97.733292
T. Der. Zacamixtle	64.50	3	0	5468	83.8	100.3	113.2	15.8	83.2	102.4	129.8	18.4	73.6	88.7	104.5	15.2	21.252621	-97.734217

39 C A R R : Túxpam - Tampico CLAVE: 00529 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Naranjos	78.60	1	0	5972	78.4	90.9	107.3	13.3	71.9	84.8	98.7	13.5	67.6	81.6	99.0	14.0	21.336575	-97.691183
T. Izq. Naranjos	78.60	3	0	8797	77.9	89.8	107.7	12.6	73.1	85.3	98.8	12.7	68.8	82.7	101.0	14.1	21.370373	-97.684706
T. Der. El Añoño	81.50	3	0	2494	78.2	90.8	108.3	13.0	70.0	93.1	114.5	17.9	65.9	79.8	94.6	13.1	21.379440	-97.691162
T. Der. Campo Mamey	94.39	3	0	4332	78.2	90.8	108.6	13.2	78.8	94.9	114.1	17.0	68.0	82.4	100.1	14.3	21.457161	-97.763083
T. Der. Ozuluama	124.42	1	0	4125	78.0	91.2	106.4	13.7	72.3	84.9	99.8	13.4	68.1	81.9	97.1	13.8	21.666365	-97.859746
T. Der. Ozuluama	124.42	3	0	6052	78.2	91.3	107.1	13.8	73.4	86.2	101.3	13.4	68.1	81.5	96.8	13.6	21.690937	-97.844817
Tampico Alto	177.80	1	0	5624	78.1	91.3	106.1	13.8	72.0	84.7	99.2	13.4	68.3	83.0	102.0	14.6	22.104957	-97.803320
Tampico Alto	177.80	3	0	5542	79.0	95.0	112.6	16.2	78.2	94.8	104.9	16.2	63.4	78.1	101.1	14.8	22.117747	-97.804594
Villa Cuauhtémoc	186.85	1	0	6064	78.9	94.9	112.7	16.3	78.0	94.3	104.7	15.9	63.0	77.5	100.7	14.7	22.169085	-97.829399
Villa Cuauhtémoc	186.85	3	1	5698	61.8	70.0	83.7	10.0	52.8	55.5	63.9	6.2	52.7	63.5	81.8	12.0	22.201423	-97.841541
Villa Cuauhtémoc	186.85	3	2	5496	48.7	53.9	63.8	7.9	49.1	52.9	61.8	6.9	40.8	44.0	53.6	6.5	22.201322	-97.841592
Lim. Edos. Term. Ver. Ppia. Tamps.	189.82																	
Tampico	191.43																	

40 C A R R : Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA : MEX-147 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tuxtepec - Oaxaca	0.00	3	0	4327	46.8	52.6	62.5	7.6	40.6	47.1	69.9	9.2	37.0	48.7	54.3	10.3	18.038111	-96.161214
X. C. El Rodeo - Reforma	15.20	3	0	2490	45.5	52.8	63.1	8.4	46.2	53.2	62.6	9.7	33.9	48.4	54.5	11.5	17.950271	-96.069556
Lim. Edos. Term. Oax. Ppia. Ver.	40.00																	
X. C. Playa Vicente - El Tomate	48.16	1	0	2096	66.9	74.5	89.6	10.2	59.3	67.3	80.7	8.9	54.4	61.7	77.4	8.4	17.783645	-95.833235
X. C. Playa Vicente - El Tomate	48.16	3	0	2255	64.2	71.8	84.2	9.1	60.7	69.5	91.1	9.2	55.5	64.1	81.2	9.3	17.781605	-95.827625
T. Der. Xochiapa	65.00	3	0	1661	64.7	72.4	84.6	9.3	64.2	78.8	93.0	12.5	54.6	63.0	80.7	9.0	17.699724	-95.727835
T. Izq. San Juan Evangelista	81.20	1	0	1527	64.2	71.9	84.1	9.3	64.0	77.7	92.1	11.6	55.6	64.1	82.0	9.2	17.617256	-95.638547
Lim. Edos. Term. Ver. Ppia. Oax.	87.00																	
María Lombardo de Caso	110.50	1	0	3129	60.7	71.4	89.0	11.9	55.6	59.5	73.6	5.9	48.0	57.2	73.5	11.4	17.453931	-95.436251
T. C. Coatzacoalcos - Salina Cruz	175.00	1	0	1483	63.1	71.7	84.4	10.0	60.8	64.9	82.0	8.9	54.9	60.7	74.1	7.0	17.138120	-95.075376

41 C A R R : Xalapa - Veracruz CLAVE: 30526 RUTA : MEX-140 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xalapa	0.00	3	1	31871	52.7	57.5	64.0	7.0	52.6	58.2	64.1	7.2	48.7	52.9	62.3	6.9	19.509171	-96.870403

41 C A R R : Xalapa - Veracruz — CLAVE: 30526 — RUTA : MEX-140 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xalapa	0.00	3	2	36595	40.7	44.4	54.8	7.6	35.3	38.5	50.8	5.0	36.7	41.3	52.6	6.3	19.509337	-96.870335
T. Der. Coatepec	4.14	3	1	15189	49.0	54.9	64.9	9.1	43.6	50.3	57.6	8.1	40.2	49.3	54.9	10.2	19.505922	-96.852730
T. Der. Coatepec	4.14	3	2	14701	51.6	60.1	71.1	10.1	45.8	51.9	64.9	9.3	41.2	49.6	58.6	10.4	19.506039	-96.852622
Corral Falso	17.40	3	1	9050	58.7	65.8	79.8	9.6	54.1	62.3	72.5	10.2	45.4	52.2	63.0	8.5	19.459326	-96.752927
Corral Falso	17.40	3	2	9374	58.1	65.1	78.2	10.0	46.1	53.2	64.1	9.7	43.4	52.2	63.4	10.7	19.459451	-96.752948
Cerro Gordo	25.20	3	0	5957	57.9	65.6	78.9	10.1	51.1	59.2	68.9	9.8	44.2	51.4	62.5	8.7	19.432877	-96.696057
Plan del Río	33.11	3	0	6260	76.2	85.5	100.0	10.7	74.4	92.7	112.6	18.9	63.1	72.6	102.0	12.2	19.396781	-96.652374
T. Izq. Actopan	38.62	3	1	9408	82.2	97.4	111.9	14.7	75.3	82.7	92.8	9.8	67.6	79.5	98.3	13.1	19.389266	-96.607824
T. Izq. Actopan	38.62	3	2	10594	74.5	88.1	104.8	13.2	72.2	80.2	87.6	10.0	61.4	73.3	93.7	13.1	19.389355	-96.607768
T. Libramiento Rinconada Oeste	43.72																	
T. Libramiento Rinconada Este	49.02																	
T. Izq. José Cardel	53.82	1	1	8222	79.6	91.7	107.1	13.2	64.1	71.0	81.1	8.4	61.6	73.0	90.7	12.6	19.340518	-96.504489
T. Izq. José Cardel	53.82	1	2	8097	74.1	87.5	104.3	13.7	65.0	73.8	87.4	11.5	59.8	74.0	96.6	14.7	19.340532	-96.504480
T. Izq. José Cardel	53.82	3	0	3202	68.6	75.9	88.5	9.7	60.6	68.4	76.7	9.0	54.5	61.8	72.5	8.7	19.333349	-96.485601
T. Der. Huatusco	58.52	1	0	2631	68.2	76.9	89.6	10.3	59.5	69.4	84.4	9.0	53.9	60.5	71.0	8.1	19.312854	-96.492347
T. Der. Huatusco	58.52	3	0	2589	66.6	76.4	91.5	11.1	60.3	75.0	85.7	12.6	58.4	70.6	84.5	12.0	19.306163	-96.483817
T. Der. Soledad Doblado	93.70	1	1	7424	71.8	86.4	105.4	13.2	64.7	75.4	94.8	11.7	60.3	68.0	80.7	9.5	19.187326	-96.270812
T. Der. Soledad Doblado	93.70	1	2	7955	75.8	89.4	111.0	14.1	81.0	99.7	116.8	17.2	65.8	74.0	93.7	10.6	19.187487	-96.270778
T. Der. Soledad Doblado	93.70	3	1	13904	65.2	73.7	89.4	10.0	58.4	67.9	82.3	10.6	55.9	64.8	83.3	10.7	19.180450	-96.252642
T. Der. Soledad Doblado	93.70	3	2	14967	68.6	74.3	87.0	9.0	57.4	65.2	77.9	9.7	54.7	63.3	78.8	10.2	19.180549	-96.252579
T. Der. Aeropuerto	102.63	1	1	23532	65.6	72.4	84.8	8.3	55.5	62.1	79.5	8.2	53.0	57.8	73.4	7.4	19.154669	-96.186873
T. Der. Aeropuerto	102.63	1	2	26090	66.6	84.6	99.6	18.0	61.0	76.3	92.3	13.8	57.7	68.8	88.0	10.8	19.154763	-96.186819
T. Izq. Boulevard Miguel Alemán	106.79	1	1	25704	66.9	72.7	84.9	7.8	61.5	64.8	82.3	7.3	59.2	62.2	76.0	5.9	19.142600	-96.156731
T. Izq. Boulevard Miguel Alemán	106.79	1	2	25856	66.1	79.9	91.7	14.9	57.8	71.6	84.3	13.1	54.8	63.4	81.6	8.9	19.142688	-96.156654
Veracruz	114.37																	

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) — CLAVE: 00485 — RUTA : MEX-150D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Acatzingo	47.10	3	1	15933	94.9	104.9	122.6	11.5	88.5	98.1	114.3	11.4	83.7	96.7	114.0	13.3	18.969341	-97.788551
T. Izq. Acatzingo	47.10	3	2	15237	85.3	92.2	103.4	8.4	76.0	82.0	95.7	7.3	73.1	83.5	99.5	10.9	18.969433	-97.788406
T. Der. Tecamachalco	62.10	1	1	16311	98.8	105.5	118.0	9.5	86.0	91.3	101.7	6.7	83.1	90.9	103.0	9.5	18.936913	-97.695928
T. Der. Tecamachalco	62.10	1	2	15522	100.3	106.4	118.6	8.8	88.1	93.3	102.9	7.9	87.7	93.3	103.1	8.6	18.937019	-97.695794

42 C A R R : Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Tecamachalco	62.10	3	1	13442	81.4	88.5	98.9	9.0	82.7	91.7	103.3	10.3	85.1	93.8	107.3	11.0	18.927386	-97.673294
T. Der. Tecamachalco	62.10	3	2	13902	89.8	96.8	108.6	9.2	81.4	90.6	104.0	10.3	85.2	93.1	107.5	9.3	18.927499	-97.673173
T. Der. Oaxaca (Cuota)	83.85	1	1	11809	82.0	89.5	100.1	9.3	70.9	74.9	84.5	7.8	69.5	77.9	93.7	10.5	18.828095	-97.497405
T. Der. Oaxaca (Cuota)	83.85	1	2	11473	72.0	79.2	91.1	9.0	72.2	76.4	84.7	7.1	68.7	77.5	93.4	10.6	18.828250	-97.497517
T. Der. Oaxaca (Cuota)	83.85	3	1	6168	96.2	102.8	114.2	8.4	84.4	89.5	99.7	6.5	83.2	91.6	104.9	10.3	18.830648	-97.483948
T. Der. Oaxaca (Cuota)	83.85	3	2	6197	99.0	105.9	119.7	9.9	89.3	94.5	109.5	8.6	88.5	96.7	113.2	10.7	18.831467	-97.482583
Plaza de Cobro Esperanza	99.50	2	1	6056													18.870672	-97.386004
Plaza de Cobro Esperanza	99.50	2	2	6056													18.870672	-97.386004
Lim. Edos. Term. Pue. Ppia. Ver.	111.40																	
T. Der. Maltrata	128.30	1	1	8898	97.3	112.2	128.4	15.3	85.0	97.6	110.6	13.4	79.5	93.3	109.1	14.9	18.829646	-97.255897
T. Der. Maltrata	128.30	1	2	8956	98.3	112.5	129.0	14.9	85.4	97.7	110.1	13.3	80.2	93.6	109.2	15.0	18.829739	-97.255815
T. Der. Cd. Mendoza	142.40	1	1	8620	87.4	102.1	120.9	15.3	74.9	87.0	98.8	13.1	69.6	82.9	98.1	14.5	18.814014	-97.194964
T. Der. Cd. Mendoza	142.40	1	2	9074	88.8	103.0	122.2	15.1	75.8	87.8	100.2	13.1	70.7	83.7	99.0	14.7	18.814110	-97.194965

43 C A R R : Amozoc - Perote (Cuota) CLAVE: 00030 RUTA : MEX-140D AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Puebla - Córdoba (Cuota)	0.00	3	0	9974	77.7	86.9	102.1	10.6	71.6	83.7	93.4	13.0	62.7	78.7	92.9	15.4	19.071811	-98.062847
Plaza de Cobro Amozoc	0.68	2	0	9691													19.063641	-98.069094
Lim. Edos. Term. Pue. Ppia. Tlax.	20.08																	
X. C. Huamantla - La Venta	25.80	3	0	8795	65.5	73.6	88.0	9.6	69.3	75.9	90.6	10.2	61.8	77.7	92.9	15.5	19.235492	-97.886910
Lim. Edos. Term. Tlax. Ppia. Pue.	30.50																	
Lim. Edos. Term. Pue. Ppia. Tlax.	31.26																	
Lim. Edos. Term. Tlax. Ppia. Pue.	31.67																	
Lim. Edos. Term. Pue. Ppia. Tlax.	38.93																	
Plaza de Cobro Cuapiaxtla	40.34	2	0	5468													19.310369	-97.797544
Lim. Edos. Term. Tlax. Ppia. Pue.	54.50																	
T. Der. Oriental	61.45	1	0	10367	77.1	85.3	103.5	10.4	73.8	81.9	94.6	9.3	65.1	74.6	92.2	10.7	19.411287	-97.651548
T. Der. Oriental	61.45	3	1	4522	78.2	85.0	98.9	9.1	76.4	83.3	101.2	9.1	70.8	79.7	94.9	11.0	19.421024	-97.637106
T. Der. Oriental	61.45	3	2	4796	75.2	82.0	92.7	8.3	66.5	74.0	89.2	10.0	67.9	78.7	92.9	11.2	19.421038	-97.637220
T. Izq. Teziutlán	62.70	3	0	6488	77.3	87.8	108.7	11.9	72.4	81.4	88.6	11.1	68.4	81.6	96.9	13.7	19.427561	-97.628540
Lim. Edos. Term. Pue. Ppia. Ver.	90.36																	
T. C. Lib. de Perote	105.00																	

44 C A R R : Cd. Mendoza - Córdoba (Cuota) CLAVE: 00485 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Cd. Mendoza	142.40	3	1	10709	89.0	106.5	124.1	17.2	77.9	89.8	102.8	13.5	80.6	94.0	110.0	14.7	18.813336	-97.187165
T. Der. Cd. Mendoza	142.40	3	2	11244	95.4	109.5	124.7	14.1	86.0	96.2	114.4	12.0	81.7	93.0	111.7	12.8	18.813475	-97.187284
T. Izq. Orizaba	157.05	3	1	18843	93.6	111.0	127.5	17.0	87.2	100.2	117.7	13.8	80.0	91.9	110.8	13.4	18.832949	-97.086713
T. Izq. Orizaba	157.05	3	2	19565	93.5	110.6	126.9	16.7	88.2	100.9	118.4	13.7	86.7	98.9	113.9	13.1	18.833082	-97.086791
Plaza de Cobro Fortín de Las Flores	168.20	2	1	9716													18.907147	-96.999534
Plaza de Cobro Fortín de Las Flores	168.20	2	2	9716													18.907147	-96.999534
Córdoba	174.87	1	1	11639	98.5	110.0	124.0	12.5	86.8	93.7	110.8	9.9	85.8	94.0	110.6	10.1	18.906719	-96.991787
Córdoba	174.87	1	2	11249	98.4	109.6	123.7	12.4	86.7	93.7	111.0	9.9	84.4	92.9	109.8	10.2	18.906896	-96.991696

45 C A R R : Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Ent. Boticaria	0.00	3	1	4524	87.9	94.3	108.0	9.7	84.6	91.4	94.9	8.5	69.7	73.3	82.7	6.9	18.865270	-96.855134
T. C. Córdoba - Ent. Boticaria	0.00	3	2	4324	93.2	105.3	123.1	13.1	86.9	92.6	101.7	8.7	80.1	86.5	98.8	9.4	18.865446	-96.855233
Plaza de Cobro Cuitláhuac	14.14	2	1	5701													18.839476	-96.746939
Plaza de Cobro Cuitláhuac	14.14	2	2	5701													18.839476	-96.746939
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	1	1	5852	99.9	111.8	126.2	12.9	90.0	96.7	110.9	10.4	80.7	89.1	102.8	10.1	18.781971	-96.472238
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	1	2	5577	106.0	121.3	133.0	14.9	99.3	109.0	121.8	11.7	90.2	99.6	114.1	11.1	18.782088	-96.472282
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	1	5075	74.6	86.0	100.3	12.4	72.7	80.6	96.5	10.1	61.9	72.9	85.8	12.1	18.781671	-96.448143
T. C. La Tinaja - Cosoleacaque (Cuota)	45.00	3	2	6219	77.2	86.6	100.5	10.7	72.1	75.0	84.2	7.1	67.4	74.7	88.3	9.4	18.781783	-96.448147
Plaza de Cobro Paso del Toro	89.90	2	1	2013													19.081722	-96.198448
Plaza de Cobro Paso del Toro	89.90	2	2	2013													19.081722	-96.198448
T. C. Xalapa - Veracruz	98.00	1	1	5520	74.4	85.3	100.0	12.0	72.9	80.7	97.5	9.9	65.1	74.9	90.1	10.6	19.133741	-96.155043
T. C. Xalapa - Veracruz	98.00	1	2	5217	75.7	86.2	100.3	11.6	70.7	74.9	84.1	8.6	65.3	76.5	90.6	11.8	19.133628	-96.154895

46 C A R R : Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA : MEX-130D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Poza Rica - Veracruz (Cuota)	181.23	3	0	4279	82.4	93.1	106.4	11.8	71.7	76.9	83.9	7.8	65.2	72.2	82.3	8.3	20.482677	-97.265108
Plaza de Cobro Totomoxtle	181.36	2	0	2493													20.461955	-97.246087
T. Izq. Poza Rica	205.10	1	0	5663	71.9	82.6	95.5	11.9	63.3	68.5	74.1	7.1	55.5	62.9	72.7	9.3	20.612504	-97.388550
T. Izq. Poza Rica	205.10	3	0	6604	74.7	84.0	96.1	10.3	67.2	72.3	92.2	8.0	59.8	66.4	79.8	9.3	20.630818	-97.395272

46 C A R R : Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA : MEX-130D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso el Pital	207.46	3	0	5243	72.4	82.9	95.9	11.8	63.1	68.8	74.2	7.4	55.7	63.3	73.0	9.4	20.643854	-97.413920
T. C. Tihuatlán - Túxpam (Cuota)	218.51	1	0	6084	73.4	83.7	96.9	11.7	62.6	67.7	74.0	7.3	53.6	61.1	69.8	8.9	20.686346	-97.481751

47 C A R R : La Tinaja - Cosoleacaque (Cuota) CLAVE: 30144 RUTA : MEX-145D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Veracruz (Cuota)	0.00																	
X. C. Córdoba - Boticaria	2.50	1	1	6075	72.7	84.6	99.6	13.1	61.2	66.2	83.0	8.6	64.8	73.4	88.5	9.9	18.771935	-96.449781
X. C. Córdoba - Boticaria	2.50	1	2	5887	72.4	84.7	99.6	13.3	70.9	81.5	93.7	11.3	63.7	73.5	89.7	10.6	18.771945	-96.449569
X. C. Córdoba - Boticaria	2.50	3	1	6338	72.8	84.7	99.7	13.1	65.6	72.8	91.1	8.9	61.1	71.1	84.4	11.0	18.765147	-96.440817
X. C. Córdoba - Boticaria	2.50	3	2	6397	72.8	84.5	99.5	12.9	62.2	68.0	83.4	8.8	61.2	71.1	84.4	11.0	18.765241	-96.440756
Plaza de Cobro Cosamaloapan	83.36	2	1	4808													18.335050	-95.822290
Plaza de Cobro Cosamaloapan	83.36	2	2	4808													18.335050	-95.822290
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	1	5286	90.7	102.6	113.2	12.2	81.5	89.1	102.7	9.5	80.4	86.2	99.3	8.9	18.162980	-95.547275
X. C. Santiago Tuxtla - Playa Vicente	120.00	1	2	5152	91.3	101.5	111.2	12.3	84.9	97.4	110.2	12.9	80.5	92.1	105.2	12.6	18.163043	-95.546987
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	1	5005	85.4	96.4	115.8	12.8	83.1	96.6	113.1	14.2	74.5	90.6	105.7	14.9	18.153781	-95.532659
X. C. Santiago Tuxtla - Playa Vicente	120.00	3	2	4693	84.1	96.7	116.4	13.5	79.5	96.4	112.7	17.0	72.4	89.2	104.9	16.6	18.153928	-95.532514
Plaza de Cobro Acayucan (Sayula)	187.77	1	1	4983	94.0	107.9	122.0	14.0	91.0	101.8	114.7	12.3	79.8	89.7	108.5	12.4	17.910667	-94.952401
Plaza de Cobro Acayucan (Sayula)	187.77	1	2	4641	85.4	98.1	116.6	13.1	83.1	91.9	102.5	10.3	68.7	74.8	92.7	9.9	17.910566	-94.952475
Plaza de Cobro Acayucan (Sayula)	187.77	2	1	3727													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	187.77	2	2	3727													17.910092	-94.937264
Plaza de Cobro Acayucan (Sayula)	187.77	3	1	5555	81.2	94.2	108.7	13.7	79.4	89.8	101.3	11.8	65.3	77.2	99.9	12.5	17.910994	-94.920635
Plaza de Cobro Acayucan (Sayula)	187.77	3	2	5445	81.0	94.1	108.4	13.8	78.0	87.6	100.5	11.4	65.8	76.9	99.7	12.1	17.911203	-94.920710
T. C. Coatzacoalcos - Salina Cruz	228.10	1	1	6354	99.2	118.4	132.7	17.6	95.4	115.6	131.8	18.1	81.5	91.2	106.0	11.5	17.993660	-94.602877
T. C. Coatzacoalcos - Salina Cruz	228.10	1	2	6088	100.8	113.6	128.6	14.1	103.8	120.2	132.5	15.4	86.1	100.0	120.4	14.6	17.993778	-94.603002

48 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	3145	87.5	104.2	120.7	16.8	77.5	90.1	104.7	13.7	73.0	84.3	102.1	13.1	18.061353	-94.245466
Plaza de Cobro Las Choapas	16.80	1	0	3836	73.5	80.6	92.3	8.8	72.5	81.8	91.2	11.4	55.1	60.9	67.3	7.0	17.951135	-94.175437
Plaza de Cobro Las Choapas	16.80	3	0	3317	73.3	80.6	92.0	9.0	73.1	82.0	91.4	11.1	55.0	60.8	67.3	7.0	17.935085	-94.167336

48 C A R R : Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA : MEX-187D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Lim. Edos. Term. Ver. Ppia. Tab.	96.68																	
Plaza de Cobro Malpasito	112.70	1	0	2655	73.1	80.7	92.1	9.4	73.0	82.0	91.6	11.1	55.0	60.8	67.4	7.0	17.354255	-93.588588
Plaza de Cobro Malpasito	112.70	2	0	2566													17.349070	-93.586472
Lim. Edos. Term. Tab. Ppia. Chis.	113.70																	
T. Izq. Malpaso	123.79	1	0	4270	71.1	80.2	90.8	11.0	70.8	81.1	89.3	12.3	55.3	60.5	69.5	6.3	17.261505	-93.570569
Plaza de Cobro Ocozocoautla	182.50	1	0	5143	71.0	80.2	90.2	11.1	70.9	81.0	88.8	12.1	55.7	60.8	69.9	6.5	16.874402	-93.414968
Plaza de Cobro Ocozocoautla	182.50	2	0	4037													16.863183	-93.406856
T. C. Tapanatepec - Tuxtla Gutiérrez	197.50	1	0	5691	70.6	80.1	96.4	11.7	68.8	79.7	89.5	12.3	55.7	60.6	69.1	6.3	16.772546	-93.318724

49 C A R R : Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tamarindo - Cardel	0.00	3	0	11880	67.8	76.2	90.9	10.2	62.7	74.3	85.7	12.5	49.8	54.6	70.9	8.6	19.377834	-96.384821
T. C. Poza Rica - Veracruz	2.50																	
T. C. Poza Rica - Veracruz	6.80	1	1	4860	67.4	73.5	90.7	8.6	56.7	64.4	74.6	9.1	49.2	54.6	65.9	8.4	19.367476	-96.348686
T. C. Poza Rica - Veracruz	6.80	1	2	5140	68.1	78.8	91.1	11.7	68.4	79.7	92.8	13.4	50.3	54.3	73.3	8.4	19.367487	-96.348564

50 C A R R : Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA : MEX-150D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Aut. Puebla - Córdoba	0.00	3	1	17361	97.0	110.2	127.0	13.4	89.4	99.6	115.9	12.0	87.4	98.1	113.5	12.3	18.878174	-96.953477
T. Aut. Puebla - Córdoba	0.00	3	2	16918	96.4	109.6	126.0	13.3	89.4	99.3	115.7	11.8	87.3	98.0	113.3	12.3	18.878238	-96.953385
T. C. Córdoba - Ent. Boticaria	9.20	1	1	13427	100.2	116.5	131.6	15.7	85.0	92.0	103.8	8.1	83.7	92.2	104.4	10.0	18.858880	-96.885808
T. C. Córdoba - Ent. Boticaria	9.20	1	2	12942	90.2	106.5	121.6	15.8	84.9	91.7	103.6	7.9	83.9	92.2	104.5	9.9	18.858983	-96.885823

51 C A R R : Libramiento de Perote (Cuota) CLAVE: 30737 RUTA : MEX-140D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Hipólito - Xalapa Poniente	0.00	3	1	931	64.1	70.9	84.1	8.4	51.4	57.5	67.1	8.0	50.3	54.6	64.2	7.8	19.543474	-97.294048
T. C. San Hipólito - Xalapa Poniente	0.00	3	2	774	64.2	71.9	89.7	9.2	61.9	68.0	74.8	8.2	50.5	55.6	69.9	8.7	19.543564	-97.294191
T. C. Amozoc - Perote (Cuota)	6.40																	

51 C A R R : Libramiento de Perote (Cuota) — CLAVE: 30737 — RUTA : MEX-140D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Perote	9.60	1	1	4244	61.5	74.2	87.6	13.4	43.7	53.5	70.2	11.1	45.6	54.8	70.1	10.5	19.589885	-97.251744
T. Der. Perote	9.60	1	2	3647	61.5	73.9	89.8	13.3	49.8	55.5	73.1	9.9	49.0	55.0	72.5	10.2	19.590028	-97.251848
T. Der. Perote	9.60	3	1	4809	58.9	70.7	87.2	12.7	53.3	57.4	65.2	6.8	46.3	52.3	63.4	8.7	19.599533	-97.235321
T. Der. Perote	9.60	3	2	5124	60.0	72.8	87.1	13.4	56.5	61.8	64.9	7.8	46.1	52.6	64.0	9.0	19.599717	-97.235368
T. C. San Hipólito - Xalapa Oriente	17.80																	

52 C A R R : Libramiento de Plan del Río (Cuota) — CLAVE: 30747 — RUTA : MEX-140D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Veracruz (Oeste)	22.80	3	1	5393	87.8	99.6	112.7	11.8	73.8	86.9	96.7	11.0	62.9	76.9	93.0	13.5	19.439747	-96.702368
T. C. Xalapa - Veracruz (Oeste)	22.80	3	2	5642	85.0	93.6	103.3	9.5	73.9	86.0	94.4	9.7	68.4	81.9	93.9	12.2	19.439848	-96.702313
T. C. Xalapa - Veracruz (Este)	35.10																	

53 C A R R : Libramiento de Xalapa (Cuota) — CLAVE: — RUTA : MEX-140D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Perote - Xalapa (Cuota)	147.10																	
Plaza de Cobro Miradores	174.50	1	1	1860	64.6	72.9	83.9	9.9	57.4	62.7	72.4	7.8	41.9	47.0	54.5	7.6	19.476977	-96.779566
Plaza de Cobro Miradores	174.50	1	2	1855	70.6	80.5	93.5	11.5	66.5	72.0	82.0	7.6	54.3	59.8	71.0	6.9	19.477111	-96.779541
Plaza de Cobro Miradores	174.50	2	1	1606													19.474365	-96.775339
Plaza de Cobro Miradores	174.50	2	2	1606													19.474365	-96.775339
T. C. Xalapa - Veracruz	176.30																	

54 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) — CLAVE: — RUTA : MEX-132D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tejocotal - Nuevo Necaxa (Cuota)	0.00																	
T. Ramal a Ávila Camacho	36.65	1	1	3038	69.4	74.9	84.3	9.2	64.9	71.1	75.7	7.6	57.4	62.2	73.3	6.7	20.426694	-97.923926
T. Ramal a Ávila Camacho	36.65	1	2	3098	66.7	74.4	84.6	9.6	65.2	70.4	78.3	6.3	58.8	62.5	73.4	6.4	20.426785	-97.924038
T. Ramal a Ávila Camacho	36.65	3	1	2523	68.7	74.5	88.8	9.0	73.4	77.3	84.5	6.4	59.1	63.5	74.0	7.0	20.441195	-97.890564
T. Ramal a Ávila Camacho	36.65	3	2	2500	64.1	72.6	84.6	9.9	59.7	63.8	72.9	7.7	50.0	53.5	63.5	7.3	20.441257	-97.890559

54 C A R R : Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA : MEX-132D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	1	0	3305	67.1	74.3	87.0	9.9	66.3	70.8	78.9	6.3	54.9	59.8	71.9	6.3	20.487983	-97.801376
X. C. Villa Lázaro Cárdenas - Mecapalapa	45.00	3	0	4142	67.5	76.4	87.3	10.7	61.8	70.5	84.3	10.1	54.9	60.9	78.0	7.4	20.499297	-97.782968
Lim. Edos. Term. Pue. Ppia. Ver.	59.00																	
Tihuatlán	84.78	1	0	3774	72.1	84.8	104.1	13.8	74.5	86.9	100.3	13.1	65.4	76.1	94.4	11.5	20.657251	-97.529671

55 C A R R : Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	1	4364	91.5	103.8	123.7	13.7	85.4	93.7	104.3	10.0	77.6	85.7	100.0	10.3	18.069218	-94.322908
T. C. Coatzacoalcos - Villahermosa	0.00	3	2	4552	87.9	102.7	114.1	15.0	80.1	90.4	105.0	12.0	77.0	90.7	107.2	14.0	18.069222	-94.322769
Plaza de Cobro Puente Antonio Dovalí Jaime	6.50	2	1	5510													18.013445	-94.396773
Plaza de Cobro Puente Antonio Dovalí Jaime	6.50	2	2	5510													18.013445	-94.396773
Ent. La Tinaja - Cosoleacaque	34.00	1	1	10201	92.7	106.0	129.2	14.7	85.3	93.4	103.6	10.3	76.8	86.6	101.1	11.4	18.017660	-94.537047
Ent. La Tinaja - Cosoleacaque	34.00	1	2	11040	87.2	101.4	122.4	14.1	80.5	90.1	102.0	11.2	77.8	87.6	101.4	11.4	18.017554	-94.536970

56 C A R R : Perote - Banderilla (Cuota) CLAVE: RUTA : MEX-140D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. San Hipólito - Xalapa	111.60																	
Plaza de Cobro Las Vigas	122.50	3	1	2927	93.6	101.3	112.5	9.2	86.2	91.1	99.6	6.5	79.8	84.9	94.7	8.8	19.630450	-97.123106
Plaza de Cobro Las Vigas	122.50	3	2	2964	92.8	100.6	113.0	9.4	86.1	90.9	99.5	6.4	80.4	85.8	94.9	8.7	19.630549	-97.123127
Banderilla	142.60																	

57 C A R R : Tihuatlán - Túxpam CLAVE: 30008 RUTA : MEX-130D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	0	6759	66.1	72.6	83.7	8.5	65.2	73.2	82.9	10.8	53.2	59.4	66.9	7.8	20.668170	-97.508738
T. C. Gutiérrez Zamora - Tihuatlán (Cuota)	4.70	3	0	6236	66.1	72.6	83.9	8.5	65.1	73.2	82.8	10.7	53.5	59.4	66.8	7.5	20.701897	-97.490061
T. C. Pachuca - Túxpam	18.90	1	0	5622	66.2	72.6	83.9	8.5	65.2	73.1	83.0	10.7	53.3	59.3	67.2	7.7	20.809660	-97.481314
T. C. Pachuca - Túxpam	18.90	3	1	4682	71.2	82.3	99.1	12.2	73.4	93.4	103.3	20.6	53.1	60.1	73.4	8.7	20.828258	-97.475459
T. C. Pachuca - Túxpam	18.90	3	2	4263	71.1	81.2	92.8	11.5	74.1	93.5	103.3	20.4	53.2	60.3	74.6	8.8	20.828312	-97.475558

57 C A R R : Tihuatlán - Túxpam CLAVE: 30008 RUTA : MEX-130D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. El Muro	25.15	3	1	4392	71.2	81.8	95.6	11.9	66.2	90.1	102.2	18.8	53.1	59.3	73.2	8.3	20.879611	-97.454329
T. Der. El Muro	25.15	3	2	3967	70.9	81.4	95.3	11.7	66.7	90.5	102.3	19.0	53.3	59.7	73.5	8.3	20.879766	-97.454438
Plaza de Cobro Puente Túxpam	32.80	2	1	2996													20.752931	-97.482380
Plaza de Cobro Puente Túxpam	32.80	2	2	2996													20.752931	-97.482380
Túxpam	37.50	1	1	5663	70.8	81.6	95.2	12.1	69.9	97.1	111.3	18.8	53.6	60.8	74.2	8.8	20.940512	-97.404899
Túxpam	37.50	1	2	5201	70.2	81.3	95.0	12.3	68.8	95.9	110.8	18.1	53.1	59.6	73.9	8.4	20.940646	-97.404942

58 C A R R : Poza Rica - Veracruz CLAVE: 30146 RUTA : MEX-180-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	1	14091	61.8	73.3	84.7	12.6	59.5	68.8	74.2	10.5	59.0	64.9	73.6	8.1	20.541962	-97.473856
T. C. Pachuca - Túxpam	0.00	3	2	13988	62.5	73.8	90.5	12.3	58.9	68.2	74.1	10.6	54.4	62.2	73.0	8.4	20.541976	-97.473665
T. Izq. Santa Águeda	8.38	3	0	8071	62.5	72.8	84.4	11.5	50.4	55.0	67.8	8.8	50.5	59.8	72.4	10.4	20.499300	-97.410817
Reforma Escolín	14.00	1	0	8833	62.4	72.9	84.5	11.7	50.4	54.9	67.1	8.7	50.6	60.4	72.6	10.7	20.480267	-97.394810
Reforma Escolín	14.00	3	0	7708	62.5	72.8	84.5	11.6	50.9	55.6	65.0	8.4	50.3	60.0	72.6	10.6	20.474717	-97.383362
T. Izq. Libramiento de Papantla	19.80	1	0	8397	62.4	72.8	84.5	11.6	50.7	54.7	64.9	8.2	50.4	60.5	72.6	10.9	20.466247	-97.343203
T. Izq. Libramiento de Papantla	19.80	3	1	4059	63.2	73.3	84.6	11.4	52.7	59.3	69.2	8.6	51.1	60.6	72.6	10.6	20.460827	-97.339693
T. Izq. Libramiento de Papantla	19.80	3	2	4357	61.8	72.3	84.3	11.8	48.9	53.1	62.9	7.8	50.1	60.5	72.7	10.7	20.460928	-97.339585
Papantla	23.00	3	0	4578	62.6	72.8	84.4	11.4	50.7	56.1	69.2	8.8	51.0	60.8	72.7	10.5	20.449522	-97.296874
T. C. Tihuatlán - El Palmar (Cuota)	31.00	3	0	7230	63.1	73.3	84.6	11.4	51.2	58.8	71.6	9.5	50.5	60.4	72.7	10.7	20.460419	-97.237831
T. Izq. Gutiérrez Zamora	51.43	3	0	7344	63.3	73.3	84.6	11.4	51.1	59.1	71.7	9.6	48.5	54.6	71.0	9.3	20.441008	-97.088641
Puente Tecolutla	52.80	2	0	4243													20.437751	-97.086545
T. Der. Hueytepec	66.88	3	0	3774	62.8	72.8	84.3	11.3	51.0	57.8	70.5	9.3	50.0	54.8	70.7	8.9	20.387503	-96.956687
T. Der. Martínez de La Torre	93.01	1	0	4006	62.7	72.7	84.3	11.3	51.0	58.2	70.6	9.4	50.0	54.8	70.7	8.9	20.241041	-96.796994
Nautla	96.15	1	0	4118	63.1	73.0	84.4	11.2	50.4	55.5	66.3	8.7	48.2	53.9	70.1	8.8	20.229681	-96.789187
Nautla	96.15	3	0	5893	63.2	73.2	84.5	11.3	51.4	58.6	71.2	9.2	48.4	53.8	69.6	8.6	20.198807	-96.757950
Puente Nautla	97.00	2	0	4652													20.210202	-96.778742
Vega de Alatorre	122.45	1	0	5532	63.0	73.1	84.5	11.4	50.7	56.7	69.0	9.0	48.5	53.8	69.4	8.7	20.031602	-96.657566
Santa Ana	146.12	1	0	5131	63.0	73.1	84.6	11.4	50.9	56.5	68.4	8.7	48.6	53.8	69.4	8.7	19.898256	-96.509205
T. Der. Plan de Las Hayas	158.81	1	0	4631	63.2	73.2	84.5	11.3	50.3	55.3	65.9	8.7	48.6	53.7	69.1	8.6	19.791240	-96.443076
Palma Sola	160.90	3	0	4329	63.2	73.2	84.5	11.3	50.5	55.9	68.2	8.8	48.8	53.9	69.4	8.7	19.766438	-96.427643
Laguna Verde	167.39	3	0	4962	63.1	73.0	84.5	11.2	50.8	57.1	69.9	9.1	48.7	53.8	69.2	8.7	19.718794	-96.421204
Farallón Don Carlos	179.49	3	0	5400	63.2	73.3	84.5	11.3	50.8	57.6	70.6	9.2	48.7	53.8	69.0	8.7	19.628758	-96.414549

58 C A R R : Poza Rica - Veracruz — CLAVE: 30146 — RUTA : MEX-180-180D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Zempoala	205.86	1	1	4760	63.7	73.0	84.5	10.5	53.0	62.1	72.7	10.3	50.7	54.8	68.7	8.1	19.446133	-96.377576
T. Der. Zempoala	205.86	1	2	5163	62.7	73.5	84.4	12.1	49.9	56.1	71.6	9.3	45.9	52.6	68.8	8.7	19.446078	-96.377496
T. Libramiento de Cardel Norte	211.66																	
T. Der. José Cardel	214.73	1	1	9282	84.6	97.7	115.2	13.5	80.7	114.5	131.0	27.1	65.3	78.8	99.0	13.9	19.396245	-96.383561
T. Der. José Cardel	214.73	1	2	9040	82.3	93.6	109.7	12.6	81.4	99.7	114.5	17.2	68.2	80.7	99.1	13.0	19.396270	-96.383460
T. Der. José Cardel	214.73	3	1	11677	79.4	90.2	104.1	12.2	74.9	87.0	94.4	12.6	61.9	70.6	83.0	10.4	19.353464	-96.332996
T. Der. José Cardel	214.73	3	2	11029	90.3	102.8	118.6	13.5	85.8	94.6	104.4	13.1	68.1	79.2	100.2	12.7	19.353355	-96.333029
T. Libramiento de Cardel Sur	216.67																	
Plaza de Cobro La Antigua	222.47	2	1	7384													19.320360	-96.310801
Plaza de Cobro La Antigua	222.47	2	2	7384													19.320360	-96.310801
X. C. Paso del Toro - San Julián	234.67	3	1	8984	79.4	90.1	103.8	12.1	74.5	86.9	94.4	12.7	61.3	70.2	83.0	10.6	19.238776	-96.254532
X. C. Paso del Toro - San Julián	234.67	3	2	8654	90.3	102.8	118.2	13.4	85.5	94.5	104.4	13.2	67.2	77.9	99.2	12.4	19.238858	-96.254439
Veracruz	241.00	1	1	24194	82.3	92.7	107.2	12.0	84.4	110.9	126.2	21.1	74.0	85.8	102.7	13.1	19.215261	-96.211241
Veracruz	241.00	1	2	24075	82.7	93.1	105.6	11.7	88.8	112.1	125.1	21.0	70.0	80.7	97.7	12.1	19.215377	-96.211198

59 C A R R : Banderilla - Martínez de La Torre — CLAVE: 30065 — RUTA : VER-065 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Hipólito - Xalapa	0.00	3	0	9750	50.8	59.7	70.5	10.1	48.6	56.9	68.4	11.6	40.2	50.3	64.1	10.9	19.595664	-96.953323
Naolinco	22.00	1	0	4394	62.3	73.1	84.0	11.9	59.1	65.6	73.7	8.4	55.2	61.1	72.3	6.7	19.655396	-96.883928
Misantla	68.00	1	0	3533	55.2	64.3	74.9	10.5	50.7	53.9	63.7	7.7	44.4	52.2	63.8	9.6	19.932662	-96.833795
Misantla	68.00	3	0	3694	56.5	65.9	82.4	11.2	52.7	60.5	74.0	9.8	50.2	59.1	74.9	11.2	19.946959	-96.859736
Martínez de La Torre	102.00	1	0	4686	59.4	68.2	83.0	10.7	52.7	58.3	72.6	8.1	51.3	59.5	74.5	10.5	20.058691	-97.028258

60 C A R R : Benito Juárez - Agua Dulce — CLAVE: 00202 — RUTA : TAB-VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Benito Juárez	0.00	3	0	1153	50.1	57.2	71.3	9.6	49.4	59.6	64.3	12.3	50.4	61.0	90.6	14.6	18.166523	-93.920387
La Venta	16.80	1	0	1279	50.2	57.3	71.5	9.6	51.8	61.3	71.2	11.7	48.9	60.0	78.4	14.2	18.115478	-94.033429
Lim. Edos. Term. Tab. Ppia. Ver.	23.78																	
Agua Dulce	33.00																	

61 C A R R : Ébano - Estación Manuel — CLAVE: 24624 — RUTA : SLP-TAM — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ébano	0.00	3	0	2501	54.9	65.3	86.6	12.4	52.8	53.9	67.6	5.3	51.2	58.3	79.7	10.6	22.234186	-98.365722
Lím. de Edos. Term. S. L. P. Ppia. Ver.	2.71																	
Lím. de Edos. Term. Ver. Ppia. S. L. P.	3.95																	
Lím. de Edos. Term. S. L. P. Ppia. Ver.	5.00																	
Lím. de Edos. Term. Ver. Ppia. Tamps.	25.00																	
Estación Manuel	65.60																	

62 C A R R : Ent. La Laguna - Ent. El Callejón — CLAVE: 30705 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Paso del Toro - Acayucan	0.00	3	0	3248	65.7	76.8	88.8	11.5	62.3	72.9	94.0	12.4	58.2	64.9	91.3	10.7	18.966156	-96.070271
T. C. Mata Espino - Ignacio de La Llave	33.00	1	0	2803	77.0	88.7	109.3	12.8	58.6	63.8	90.2	9.2	56.0	61.5	74.0	7.1	18.750029	-96.137497

63 C A R R : José Cardel - Playa Chachalacas — CLAVE: 30038 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
José Cardel	0.00	3	0	7760	44.2	49.4	55.0	6.6	43.3	53.4	63.3	13.6	41.6	52.3	54.7	14.8	19.382580	-96.367237
Playa Chachalacas	8.00	1	0	2793	55.4	62.3	73.0	8.3	50.0	52.8	98.6	8.8	45.3	52.3	54.7	10.7	19.418112	-96.330759

64 C A R R : Las Trancas - Coatepec — CLAVE: 30717 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Las Trancas	0.00	3	0	17109	61.7	72.9	84.0	12.3	59.1	67.1	74.0	9.5	54.5	59.4	71.7	6.3	19.489918	-96.858581
T. Izq. Totutla	11.20	1	0	2495	58.0	70.2	91.7	13.3	59.4	78.0	102.8	14.5	53.3	62.5	84.3	11.3	19.438919	-96.896999
Coatepec	19.10	1	0	8603	62.9	74.7	93.8	13.3	60.9	82.5	108.5	17.1	52.4	61.4	83.6	11.5	19.447243	-96.933123

65 C A R R : Libramiento de Acayucan — CLAVE: 30736 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz (1º Acceso)	0.00																	

65 C A R R : Libramiento de Acayucan — CLAVE: 30736 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz (2º Acceso)	3.10	1	0	10853	79.1	90.2	104.4	12.2	70.3	78.2	89.5	9.9	66.0	74.1	90.3	10.6	17.933684	-94.917347

66 C A R R : Libramiento de Túxpam — CLAVE: 30714 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Túxpam - Tampico	0.00	3	1	3786	61.7	71.9	83.1	10.5	56.4	62.3	72.5	7.4	59.4	64.2	74.2	7.6	20.957085	-97.451132
T. C. Túxpam - Tampico	0.00	3	2	3959	62.7	72.2	82.3	11.4	51.1	57.8	67.2	8.8	45.0	49.8	59.8	5.8	20.957185	-97.451205
T. C. Pachuca - Túxpam	9.00																	

67 C A R R : Mata de Espino - Ignacio de La Llave — CLAVE: 30733 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Córdoba - Ent. Boticaria	0.00	3	0	1524	75.0	83.9	100.4	10.5	63.4	73.6	94.5	11.5	67.7	74.9	93.9	11.2	18.829439	-96.320731
Piedras Negras	20.00	3	0	6301	57.7	69.3	84.4	12.5	53.7	69.0	90.8	12.9	46.0	51.7	66.1	7.7	18.763047	-96.158931
T. Izq. Tlalixcoyan	25.00	3	0	5243	65.3	73.2	84.9	9.5	61.2	71.1	84.5	9.0	54.1	60.8	74.2	8.1	18.744480	-96.138098
Ignacio de La Llave	44.00	1	0	4048	54.1	63.0	77.4	10.7	52.1	57.2	67.4	8.3	54.0	60.7	75.6	8.8	18.716166	-95.989679

68 C A R R : Mata Redonda - Joachín — CLAVE: 30095 — RUTA : VER-095 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Tinaja - Santa Cruz	0.00	3	0	1297	47.9	56.9	71.3	10.4	45.0	54.2	63.4	11.3	36.7	48.8	56.1	11.3	18.637362	-96.417186
Joachín	20.00																	

69 C A R R : Nuevo Teapa - Agua Dulce — CLAVE: 30007 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Nuevo Teapa	0.00																	
Agua Dulce	25.00	1	0	769	55.2	63.3	75.4	9.5	51.3	55.5	63.7	7.8	52.1	54.9	71.9	7.6	18.135408	-94.169846

70 C A R R : Peñuela - Santa Rita — CLAVE: 30058 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Peñuela	0.00	3	0	8177	57.0	63.9	74.9	8.9	54.4	56.7	74.2	5.9	49.8	53.6	71.8	8.4	18.865256	-96.876097
Paso del Macho	20.00	3	0	1713	65.4	75.3	93.2	11.9	62.1	72.0	86.6	10.7	57.2	66.1	83.8	11.2	18.982131	-96.708443
Villa Tejeda	38.00	1	0	1549	65.6	75.8	93.1	11.9	61.4	70.2	87.0	10.0	57.3	66.1	83.6	11.2	19.031718	-96.618630
Soledad Doblado	65.00	1	0	1667	65.4	75.7	93.1	11.9	60.7	72.5	86.3	11.9	57.8	67.3	84.0	11.3	19.041878	-96.434784
Soledad Doblado	65.00	3	0	5174	68.5	78.8	94.3	11.7	60.9	72.0	90.9	12.0	56.9	64.7	83.8	9.9	19.048221	-96.406241
T. C. Xalapa - Veracruz	71.00	1	0	7765	69.7	79.7	94.1	11.4	61.9	73.3	93.1	12.7	56.9	64.3	83.0	9.4	19.181471	-96.261488

71 C A R R : Poza Rica - Cazones — CLAVE: 30075 — RUTA : VER-075 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Poza Rica	0.00	3	0	8101	66.1	75.0	93.2	11.4	61.2	64.1	74.7	6.5	58.6	62.7	72.7	6.9	20.599007	-97.416973
X. C. Gutiérrez Zamora - Tihuatlán (Cuota)	13.70	3	0	4211	56.8	63.2	77.5	8.7	50.0	53.1	60.7	7.6	51.3	55.9	73.9	9.7	20.629548	-97.388688
Cazones	28.40																	

72 C A R R : Pueblo Viejo - T. C. (Cd. Valles - Tampico) — CLAVE: 30017 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Pueblo Viejo	0.00	3	0	3115	58.7	66.7	74.6	10.7	52.0	54.5	67.7	6.6	47.4	52.9	67.8	8.5	22.207592	-97.874729
T. C. Cd. Valles - Tampico	11.00	1	0	2591	58.8	66.7	74.5	10.4	51.2	53.8	63.4	6.4	47.7	53.1	69.6	8.6	22.208277	-97.946512

73 C A R R : Puerto Rico - Totutla — CLAVE: 30067 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Las Trancas - Coatepec	0.00	3	0	3674	56.3	63.9	74.4	9.5	52.7	54.7	72.2	7.3	47.3	54.8	72.5	10.5	19.437411	-96.898491
Tuzamapan	4.20	3	0	2487	55.0	64.0	75.2	10.2	53.1	54.6	72.8	7.0	40.4	51.8	69.8	12.5	19.399557	-96.868942
Totutla	57.40	1	0	2075	53.7	62.6	73.0	10.1	51.5	54.4	64.4	8.1	43.7	54.3	84.0	16.2	19.216476	-96.972998
T. C. Fortín - Conejos	58.00																	

74 C A R R : Ramal a Actopan — CLAVE: 30739 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Veracruz	0.00	3	0	1681	68.1	79.4	101.1	12.6	69.6	79.8	103.8	12.5	66.3	79.7	101.7	12.8	19.406004	-96.612653
Actopan	19.00	1	0	3103	68.0	77.7	98.1	11.6	68.4	79.1	119.6	13.3	67.8	80.8	103.7	13.2	19.508098	-96.605167

75 C A R R : Ramal a Agua Dulce — CLAVE: 30739 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	5416	66.6	74.0	85.5	9.3	62.8	74.9	90.9	11.2	57.4	62.7	82.1	8.3	18.065944	-94.138473
Tonalá	21.00																	

76 C A R R : Ramal a Chontla — CLAVE: 30728 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Túxpam - Tampico	0.00	3	0	3658	67.0	76.8	90.1	11.0	67.2	76.1	87.7	11.2	58.4	71.4	84.4	12.8	21.361902	-97.706388
Chontla	32.00																	

77 C A R R : Ramal a Estación Ochoa — CLAVE: 30712 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Cd. Valles - Tampico	0.00	3	0	1151	42.9	46.9	59.4	6.9	43.5	50.7	54.4	8.6	36.2	40.9	52.5	6.4	22.221191	-98.005585
Estación Ochoa	9.00																	

78 C A R R : Ramal a Jamapa — CLAVE: 30744 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Xalapa - Veracruz	0.00	3	1	15818	33.1	39.9	57.2	9.2	35.6	41.4	53.4	6.7	40.8	50.4	54.4	9.9	19.130145	-96.144147
T. C. Xalapa - Veracruz	0.00	3	2	14346	37.4	46.4	54.6	10.9	37.2	40.6	53.3	5.4	41.4	50.5	54.4	9.6	19.130077	-96.144095
Medellín	10.00	1	0	6188	63.4	72.8	83.7	10.6	62.3	69.5	78.9	8.5	59.6	72.2	83.3	13.7	19.065846	-96.159975
Jamapa	20.00	1	0	4154	66.7	75.0	88.5	10.4	63.5	73.5	84.6	10.2	61.8	71.5	83.7	10.3	19.038384	-96.226482

79 C A R R : Ramal a Jesús Carranza — CLAVE: 30720 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz	0.00	3	0	2178	58.4	68.9	83.4	11.9	61.7	71.6	84.5	10.9	54.1	54.7	74.3	5.7	17.436876	-95.074276
Jesús Carranza	6.00																	

80 C A R R : Ramal a Suchilapan — CLAVE: 30721 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Salina Cruz	0.00	3	0	1191	70.6	81.2	94.9	11.9	58.7	64.8	82.7	11.0	60.3	64.5	93.1	8.5	17.366145	-95.044753
Suchilapan	8.00																	

81 C A R R : Ramal a Zempoala — CLAVE: 30192 — RUTA : VER-192 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Poza Rica - Veracruz	0.00	3	0	5386	66.8	74.8	86.0	9.9	60.1	71.7	83.0	10.2	48.6	52.7	64.9	7.3	19.435543	-96.386258
Zempoala	4.00																	

82 C A R R : San Alejo - Huayacocotla — CLAVE: 00132 — RUTA : HGO-051-VER-113 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Pachuca - Túxpam	0.00	3	0	5383	67.5	75.8	83.8	9.7	57.4	63.5	79.6	8.4	56.2	64.2	73.8	8.9	20.154223	-98.286576
Metepec	11.80	3	0	2942	67.3	75.6	83.7	9.8	59.3	67.1	114.7	12.7	55.8	64.1	73.7	9.2	20.244086	-98.331492
Agua Blanca	29.48	3	0	3308	76.3	84.7	93.6	9.9	58.3	63.1	116.5	10.2	56.0	64.2	73.8	9.2	20.353956	-98.360991
Lim. Edos. Term. Hgo. Ppia. Ver.	36.48																	
Huayacocotla	66.00	1	0	2247	56.3	68.9	81.7	12.9	50.6	53.7	62.2	7.4	49.7	55.8	71.4	9.4	20.527369	-98.492954

83 C A R R : San Sebastián - Chicontepec — CLAVE: 30083 — RUTA : VER-083 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Sebastián	0.00	3	0	2095	62.4	72.3	82.8	11.0	55.9	58.6	70.9	4.8	56.1	61.5	71.4	6.9	21.211308	-98.134307
Chicontepec de Tejeda	36.24	1	0	1846	62.4	72.6	84.8	11.4	58.4	61.2	70.9	5.2	55.7	61.1	71.3	6.7	20.970109	-98.150548
T. C. Álamo - Huejutla de Reyes	48.00																	

84 C A R R : Santiago Tuxtla - Playa Vicente — CLAVE: 30025 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Santiago Tuxtla	0.00	3	0	3704	66.4	78.7	94.1	12.9	60.3	56.1	112.8	10.5	55.5	54.0	63.2	1.5	18.449233	-95.316106
X. C. Cd. Alemán - Sayula	55.00	1	0	2896	74.5	83.8	99.7	10.6	72.8	90.6	109.4	15.4	65.8	73.6	91.0	9.8	18.073535	-95.531919
Isla	59.80	1	1	4314	67.4	80.6	98.3	13.7	64.5	77.7	94.5	12.4	56.7	70.6	94.9	13.7	18.039786	-95.529824
Isla	59.80	1	2	3981	60.2	69.3	79.4	10.2	59.4	68.9	81.0	10.4	56.3	71.7	83.4	12.6	18.039804	-95.529701
Playa Vicente	106.00	1	0	2630	44.3	51.8	64.5	9.1	41.5	50.6	59.3	10.6	36.4	50.4	58.0	14.3	17.835267	-95.804420

85 C A R R : Sierra de Agua - Magueyitos — CLAVE: 30716 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Hipólito - Xalapa	0.00	3	0	2904	55.8	63.7	74.6	9.7	55.3	60.7	73.1	6.1	48.7	59.3	73.7	12.0	19.616861	-97.188829
T. C. Teziutlán - Perote	9.00	1	0	1988	55.5	63.7	74.6	9.8	53.7	62.5	73.2	9.3	47.8	55.6	72.7	11.5	19.659638	-97.241132

86 C A R R : T. C. (Coatzacoalcos - Villahermosa) - Las Choapas — CLAVE: 30749 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Coatzacoalcos - Villahermosa	0.00	3	0	3858	64.9	72.8	84.6	9.2	63.5	72.3	100.4	11.2	62.6	73.6	98.5	12.5	18.049048	-94.125436
Las Choapas	17.50																	

87 C A R R : Tantoyuca - Platón Sánchez — CLAVE: 30193 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tantoyuca	0.00	3	0	3116	57.3	64.5	74.0	9.3	51.5	56.1	72.2	8.7	44.2	51.9	64.0	9.0	21.334701	-98.239771
T. C. Pachuca - Tempoal	17.20																	

88 C A R R : Túxpam - Barra de Túxpam — CLAVE: 30743 — RUTA : VER — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Túxpam	0.00	3	1	7937	60.2	70.0	84.0	11.5	50.6	52.9	54.7	6.3	46.7	53.8	70.5	10.5	20.953418	-97.349395
Túxpam	0.00	3	2	7870	50.5	59.9	74.4	11.0	51.5	53.3	58.8	5.9	46.3	53.5	70.2	10.4	20.953557	-97.349470
Barra de Túxpam	11.00																	

89 C A R R : Xalapa - Coatepec CLAVE: 30718 RUTA : VER AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Xalapa	0.00	3	1	19448	63.6	74.9	84.8	12.7	57.8	67.2	81.7	10.6	57.5	67.0	82.3	10.6	19.509235	-96.933117
Xalapa	0.00	3	2	17980	59.8	70.1	83.6	11.4	58.1	67.6	81.1	10.6	56.5	65.2	81.8	10.3	19.509139	-96.933125
Coatepec	9.50	1	1	17536	63.6	74.8	84.8	12.7	57.6	66.9	81.5	10.6	57.5	66.3	82.3	10.4	19.467552	-96.945853
Coatepec	9.50	1	2	16346	59.9	70.2	83.8	11.4	57.8	67.4	81.1	10.6	56.5	65.3	81.9	10.3	19.467410	-96.945788

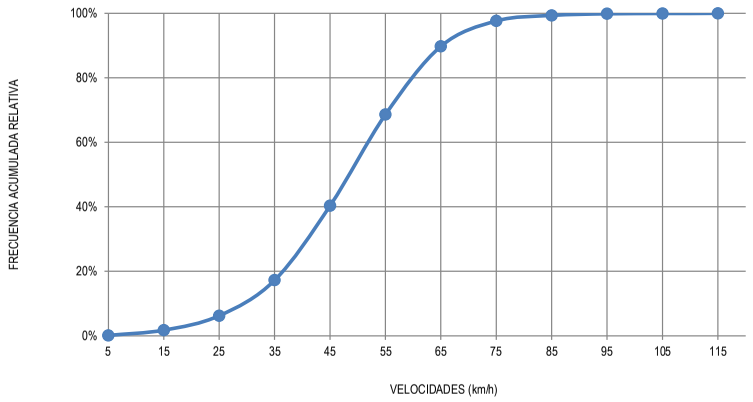
90 C A R R : Paso del Toro - Laguna de San Julián CLAVE: 30745 RUTA : MEX-VER AÑO : 2020

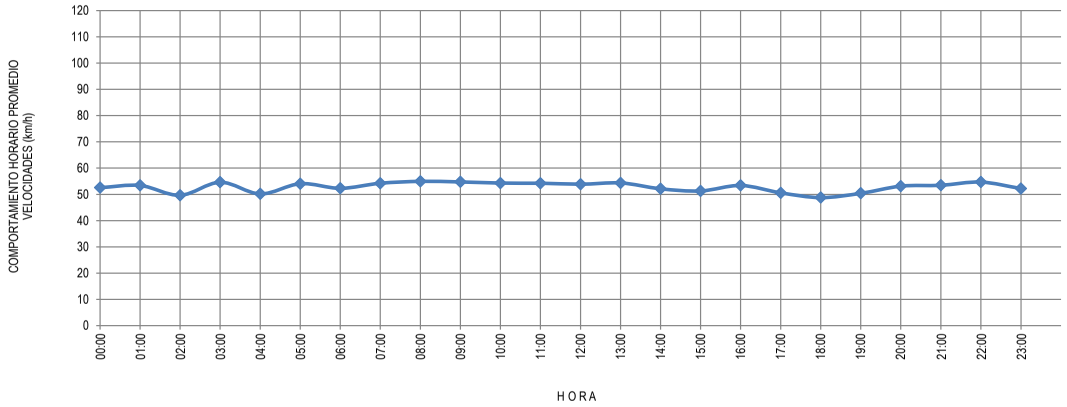
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Paso del Toro	0.00	3	1	5678	85.9	99.0	113.7	13.1	74.1	98.1	124.1	18.8	65.9	77.1	94.9	12.2	19.027661	-96.140715
Paso del Toro	0.00	3	2	5912	89.3	103.0	119.4	14.4	89.4	119.5	132.6	25.1	71.4	84.0	103.6	13.8	19.027592	-96.140796
X. C. Xalapa - Veracruz	24.80	1	1	5090	76.2	85.2	99.0	10.9	71.6	79.1	86.3	9.2	65.9	70.3	82.5	6.0	19.179964	-96.270992
X. C. Xalapa - Veracruz	24.80	1	2	4999	78.8	87.0	100.2	10.2	73.3	79.6	89.6	8.2	63.2	71.7	86.7	9.8	19.179901	-96.271079
X. C. Xalapa - Veracruz	24.80	3	1	3316	83.9	97.9	111.8	14.0	72.5	91.0	104.3	16.2	65.1	76.1	94.7	11.6	19.197377	-96.273296
X. C. Xalapa - Veracruz	24.80	3	2	3311	79.8	93.4	109.6	14.4	70.3	88.6	98.4	16.8	63.1	72.5	89.7	10.9	19.197477	-96.273393
X. C. Poza Rica - Veracruz	32.50	1	1	4631	88.6	103.7	113.4	14.4	80.8	96.5	109.7	15.2	74.8	84.8	104.1	11.8	19.225242	-96.257970
X. C. Poza Rica - Veracruz	32.50	1	2	4639	86.2	95.2	103.7	10.8	80.9	93.5	103.3	13.7	71.5	83.1	98.3	12.5	19.225218	-96.258120
X. C. Poza Rica - Veracruz	32.50	3	0	824	43.4	49.4	59.5	7.6	46.9	51.7	55.0	7.4	50.5	53.2	63.1	6.9	19.247947	-96.258854
Laguna de San Julián	34.00																	

91 C A R R : Poza Rica - María de La Torre CLAVE: 30234 RUTA : MEX-127-VER AÑO : 2020

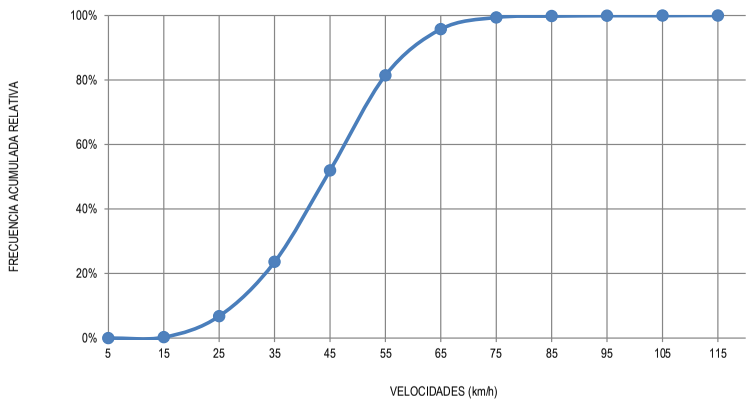
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Poza Rica	0.00	3	1	18370	65.0	73.9	87.0	9.2	57.9	59.9	123.0	9.9	54.6	64.8	74.7	9.9	20.519416	-97.468301
Poza Rica	0.00	3	2	18084	65.0	73.2	84.9	10.0	55.5	54.6	100.4	5.4	54.0	61.2	74.0	8.4	20.519306	-97.468220
Coatzintla	5.00	1	1	10947	65.0	73.9	86.7	9.1	53.8	54.4	70.7	4.9	54.6	64.8	74.7	9.9	20.503630	-97.468847
Coatzintla	5.00	1	2	12100	65.0	73.1	84.7	9.9	56.5	56.4	117.6	7.6	54.0	61.4	74.1	8.5	20.498927	-97.469285
T. Izq. Papantla	19.80	1	0	4493	64.8	74.5	91.5	11.6	66.0	80.0	93.0	12.0	54.6	62.8	79.7	9.3	20.436783	-97.380755
T. Izq. Papantla	19.80	3	0	3010	65.9	75.1	92.4	11.6	67.1	81.4	93.8	12.6	55.2	63.7	79.5	9.6	20.428990	-97.365749
San Andrés	41.80	1	0	1498	66.7	75.9	92.2	11.3	57.4	54.9	74.7	4.1	56.3	63.8	77.7	9.0	20.372710	-97.181427
San Andrés	41.80	3	0	1454	66.9	77.2	92.6	11.9	70.5	88.9	94.2	15.3	56.2	63.8	80.3	9.2	20.369854	-97.168511
María de La Torre	81.00	1	0	3234	66.5	76.2	92.0	11.4	66.5	79.9	92.9	11.8	56.7	64.7	80.6	9.9	20.136057	-96.997742

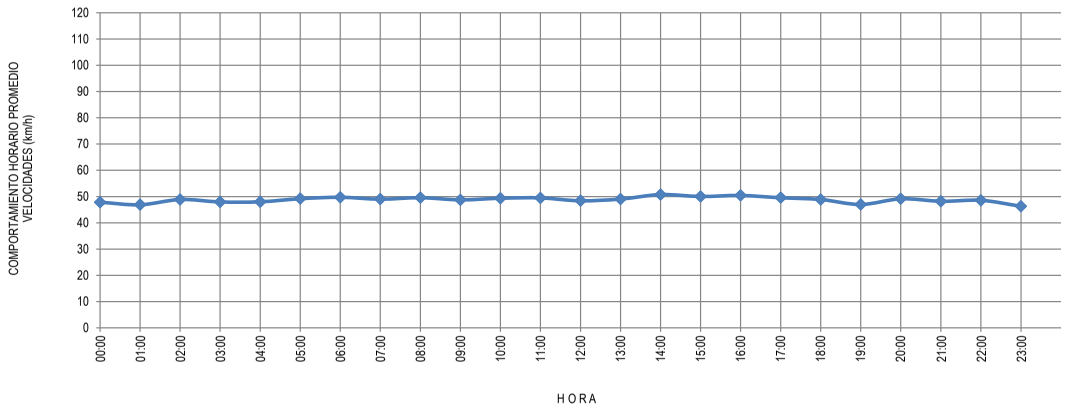
1 Carr: Álamo - Huejutla de Reyes | CLAVE: 00116 | RUTA: MEX-127 | KM: 0.000 | TE: 3 | SC: 0



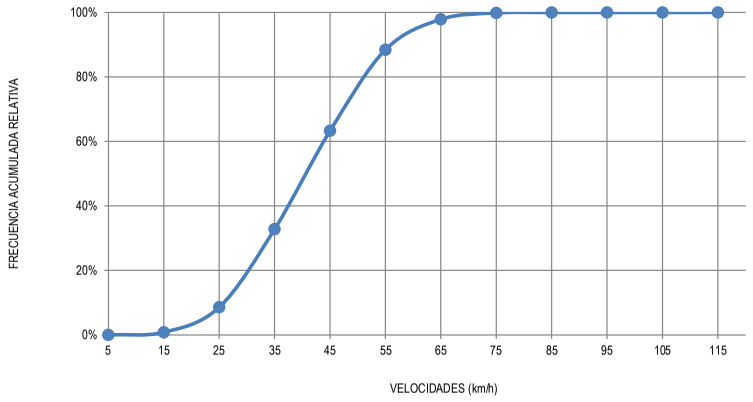


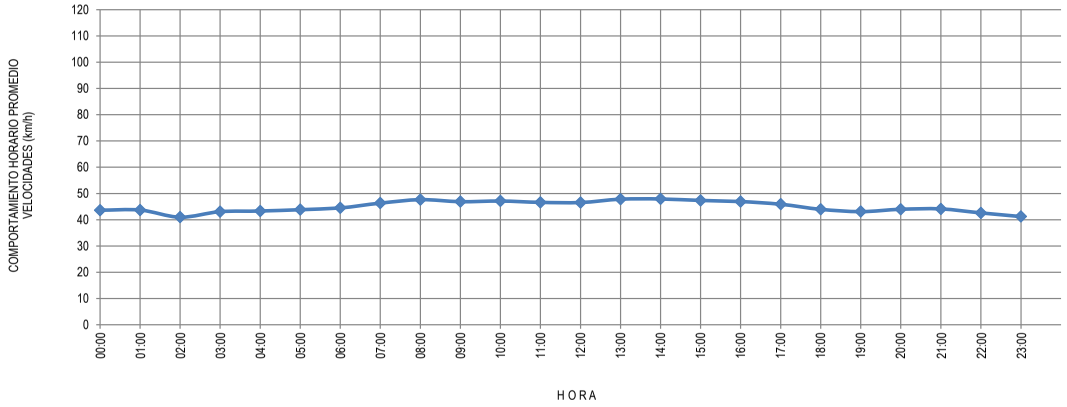
2 Carr: Alazán - Canoas | CLAVE: 30141 | RUTA: MEX-127 | KM: 0.000 | TE: 3 | SC: 0



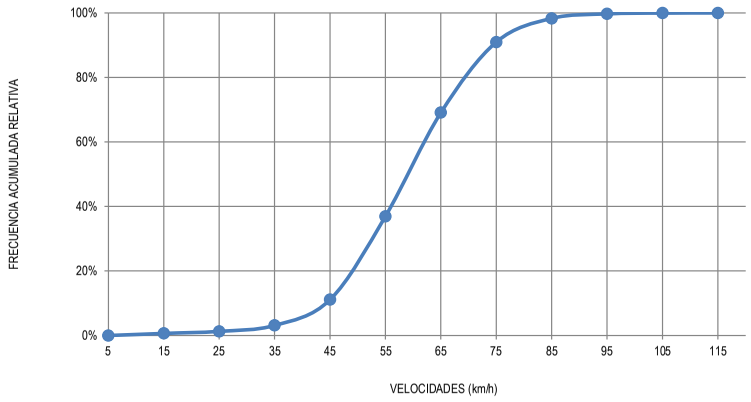


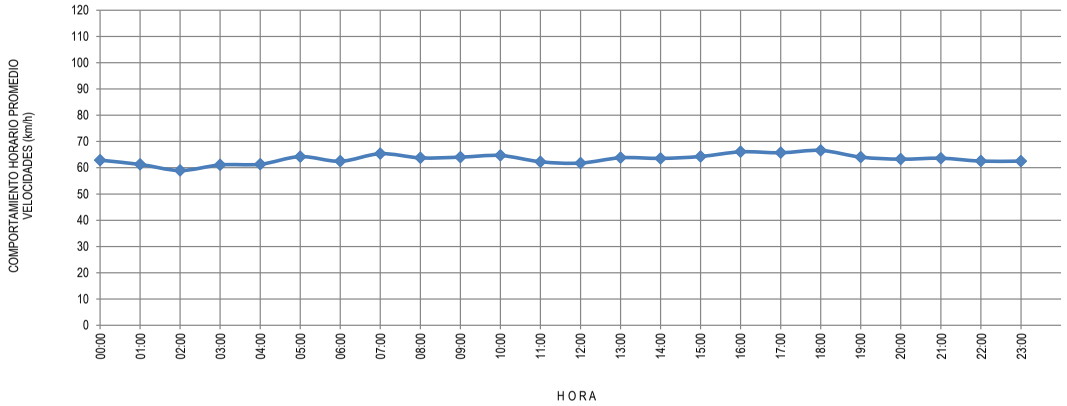
3 Carr: Altotonga - Tlapacoyan | CLAVE: 30741 | RUTA: MEX-131 | KM: 3.000 | TE: 1 | SC: 0



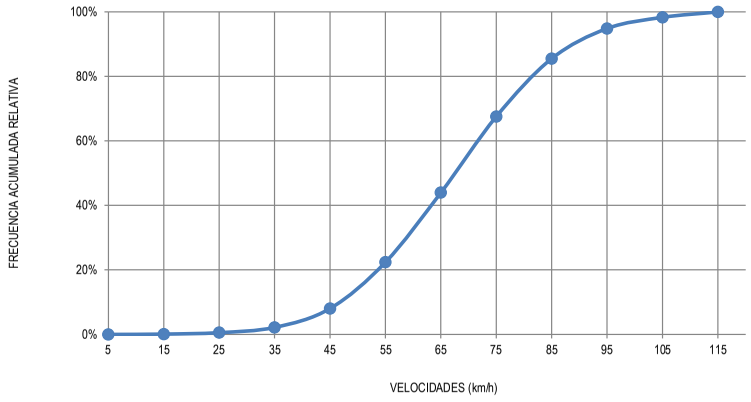


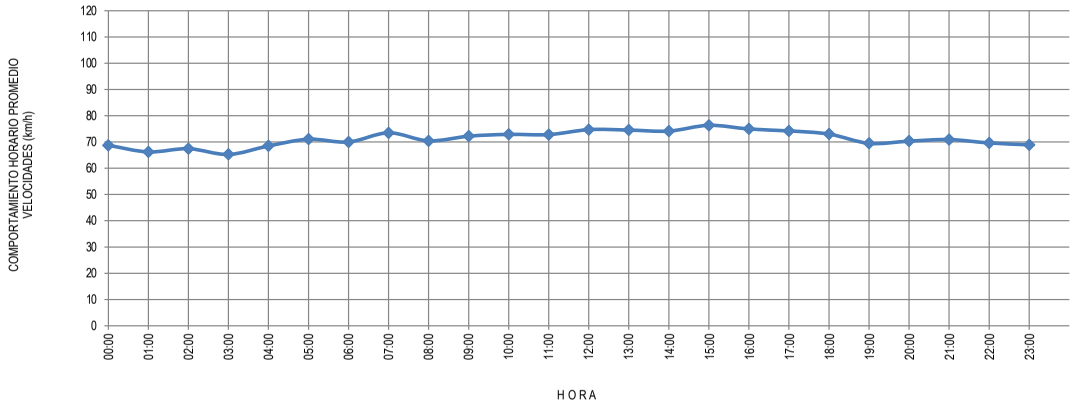
4 Carr: Buenavista - Tuxtepec CLAVE: 00624 RUTA: MEX-175 KM: 0.000 TE: 3 SC: 0



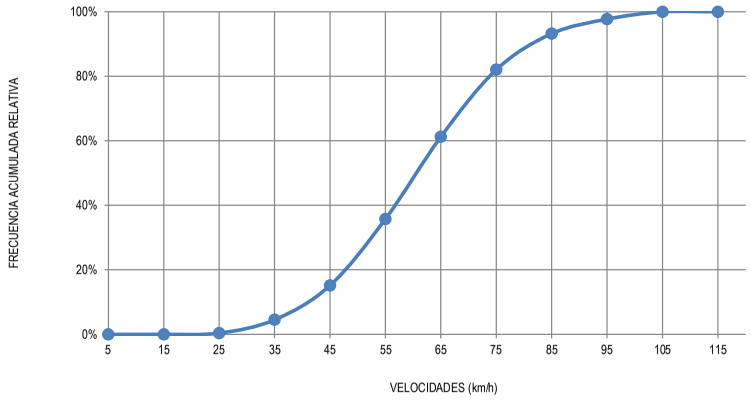


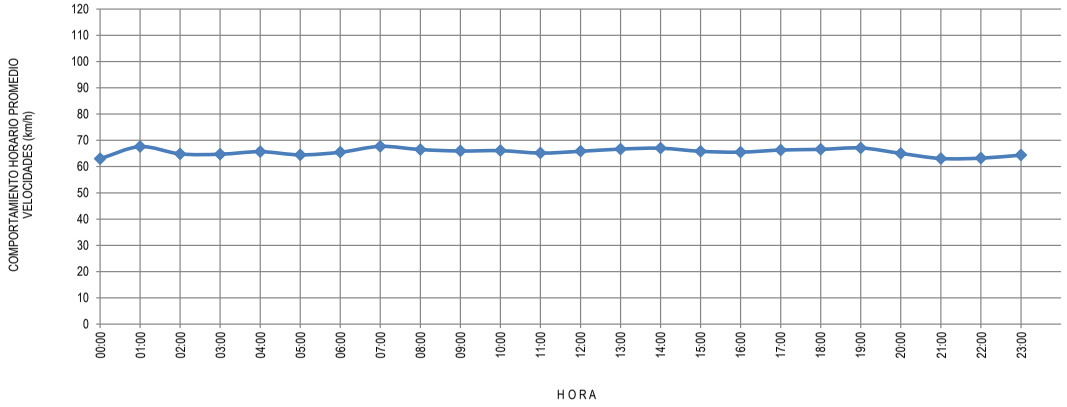
5 Carr: Cd. Alemán - Sayula CLAVE: 00301 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



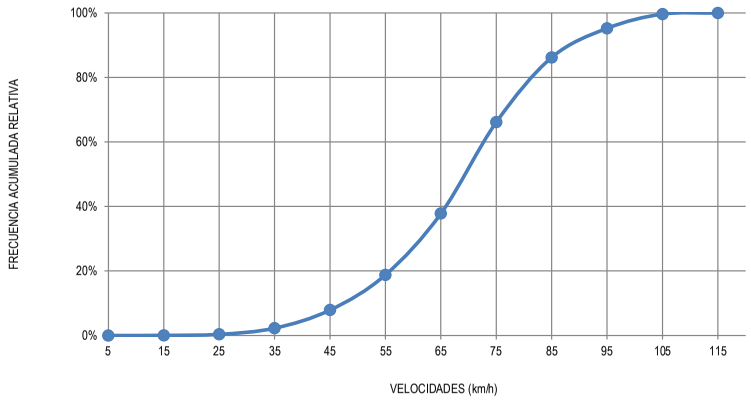


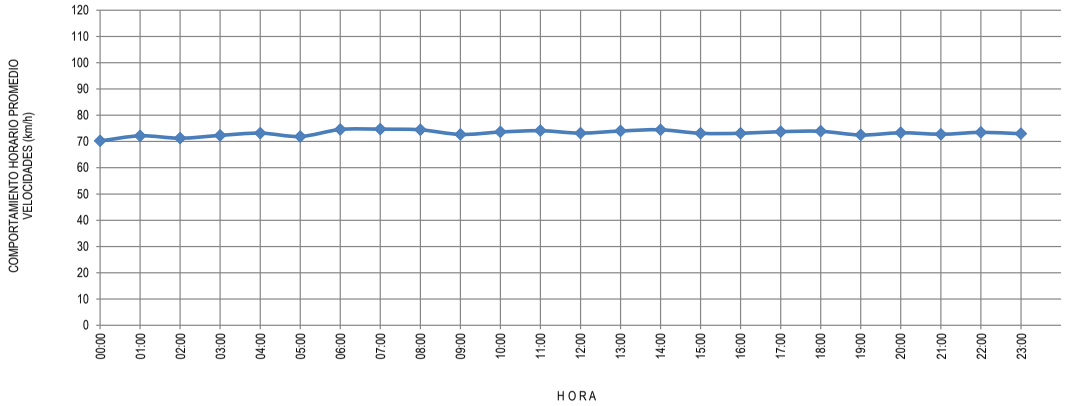
6 Carr: Cd. Valles - Tampico CLAVE: 00138 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 0



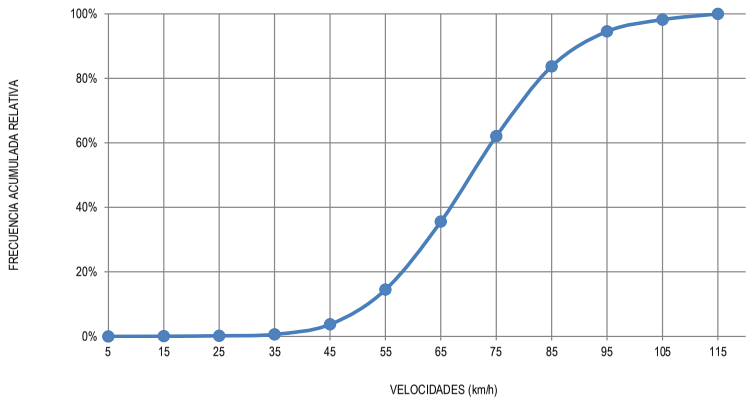


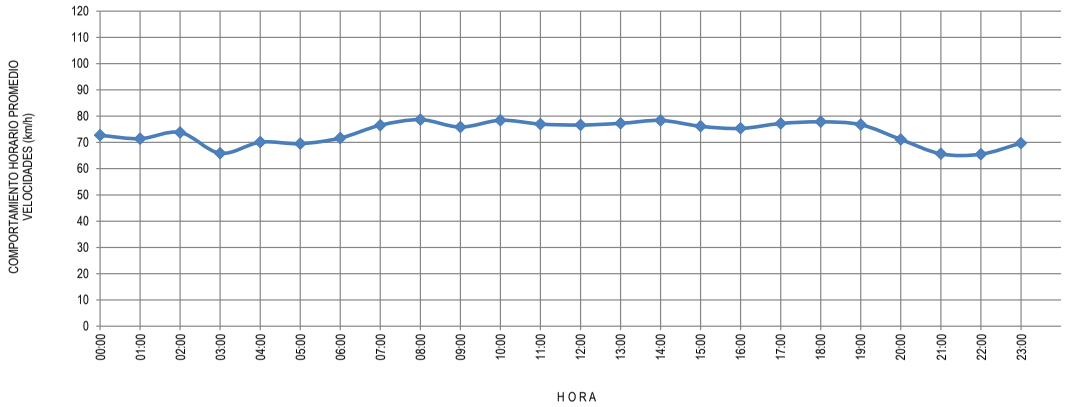
7 Carr: Coatzacoalcos - Salina Cruz CLAVE: 00147 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 1



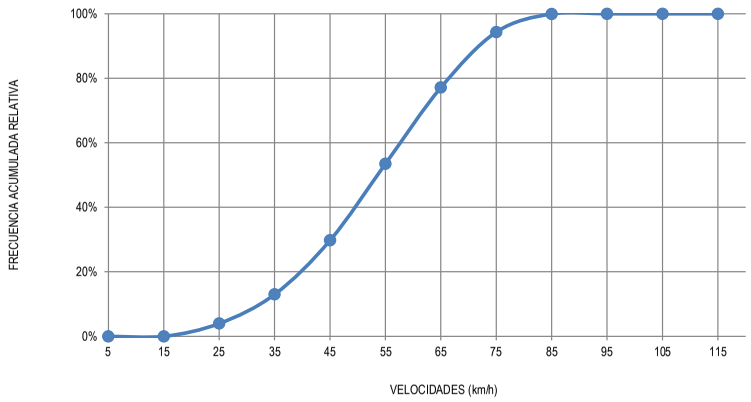


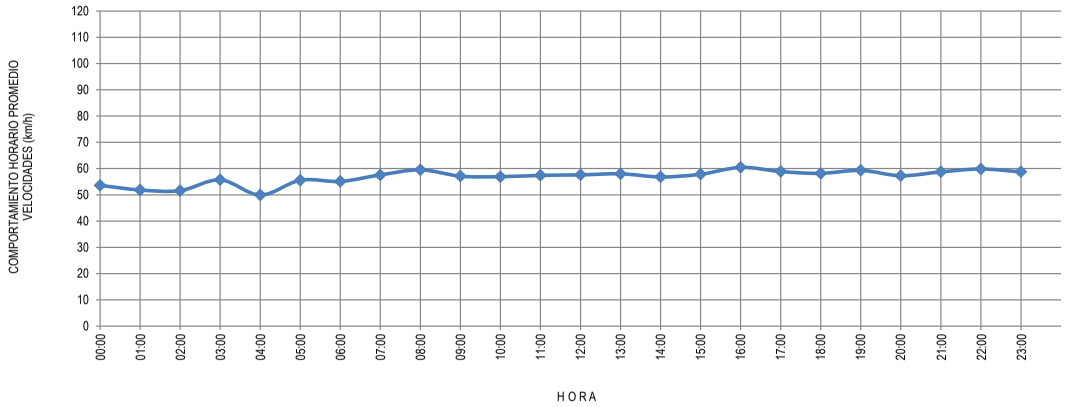
8 Carr: Coatzacoalcos - Villahermosa CLAVE: 00528 RUTA: MEX-180 KM: 3.000 TE: 1 SC: 0



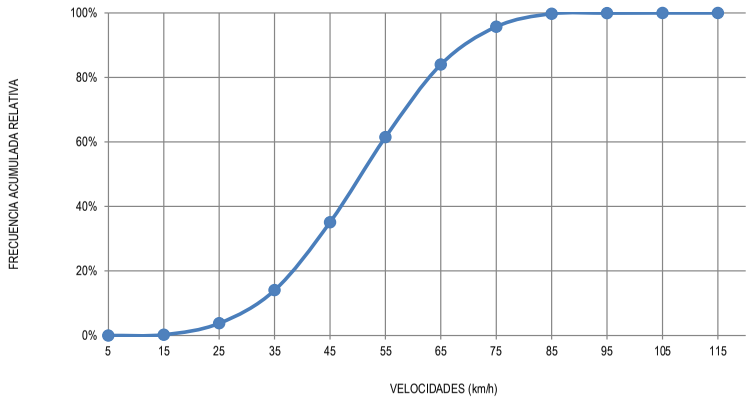


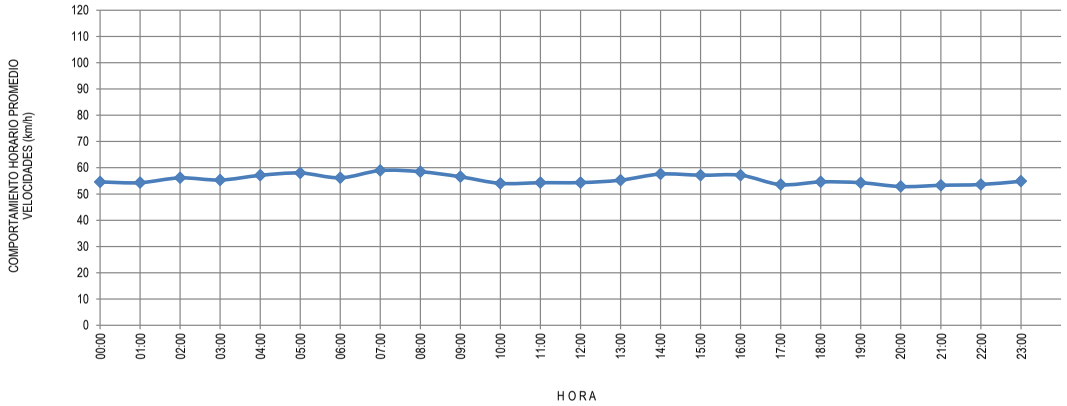
9 Carr: Córdoba - Ent. Boticaria CLAVE: 30525 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



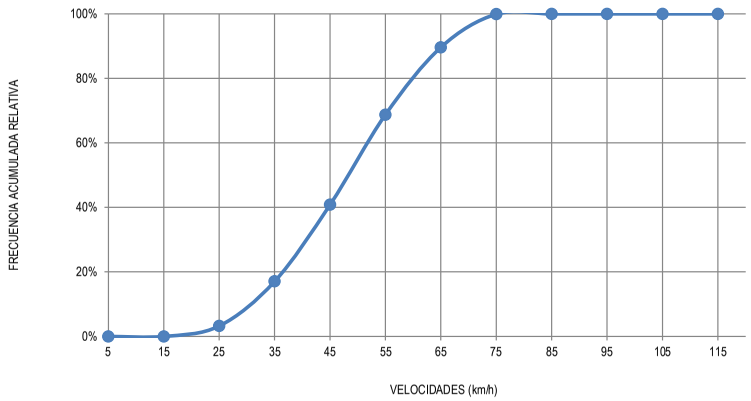


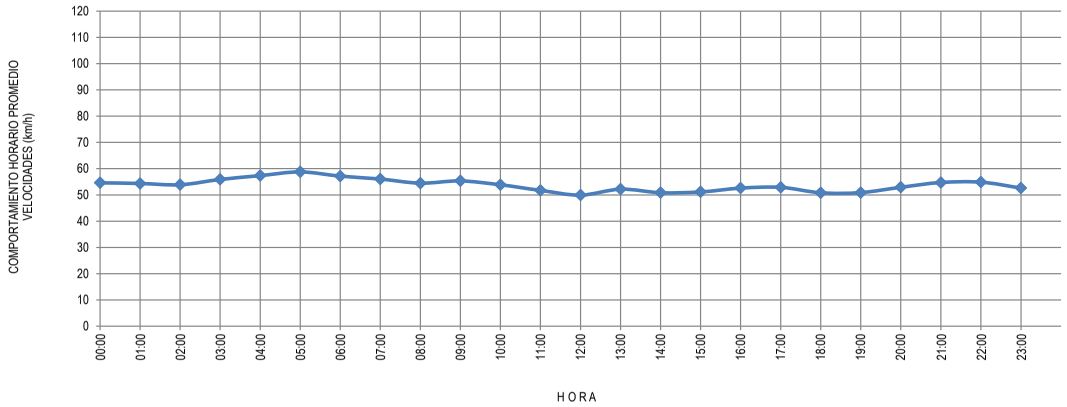
10 Carr: Cosoleacaque - Soteapan CLAVE: 30068 RUTA: MEX-185 KM: 0.000 TE: 3 SC: 0



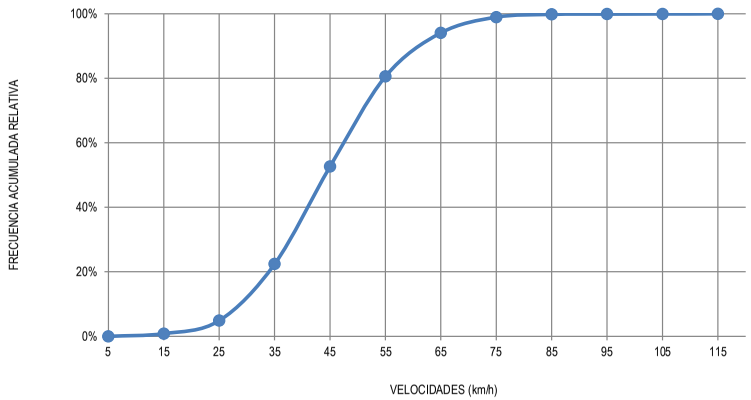


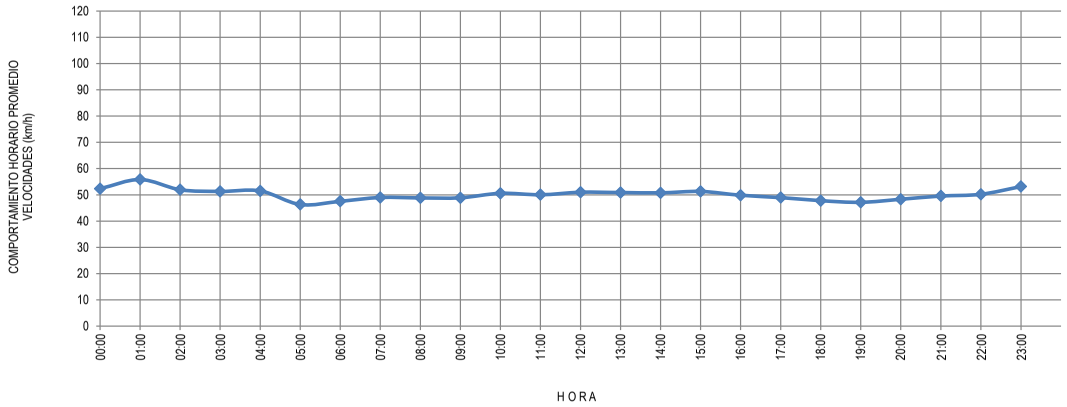
11 Carr: Fortín - Conejos CLAVE: 30143 RUTA: MEX-125 KM: 0.000 TE: 3 SC: 0



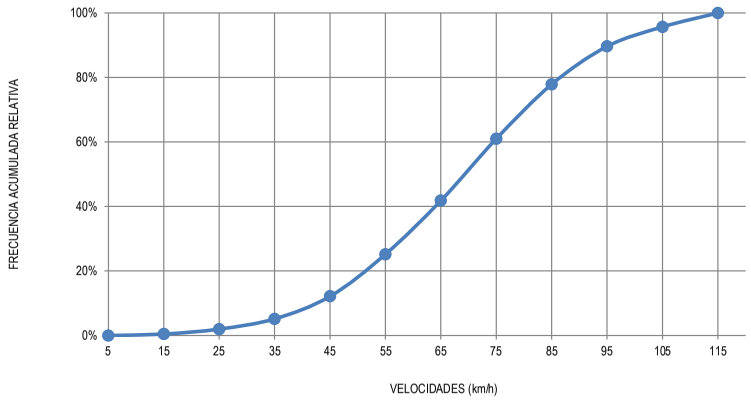


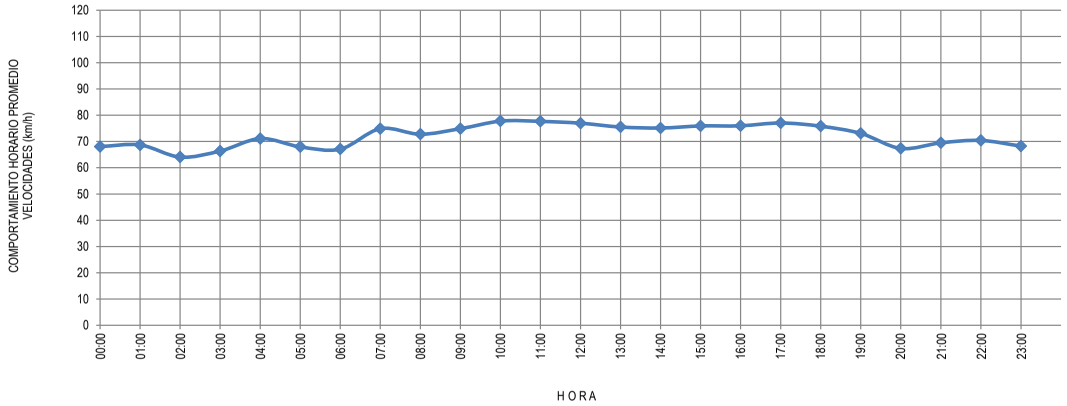
12 Carr: La Granja - Temascal CLAVE: 00275 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



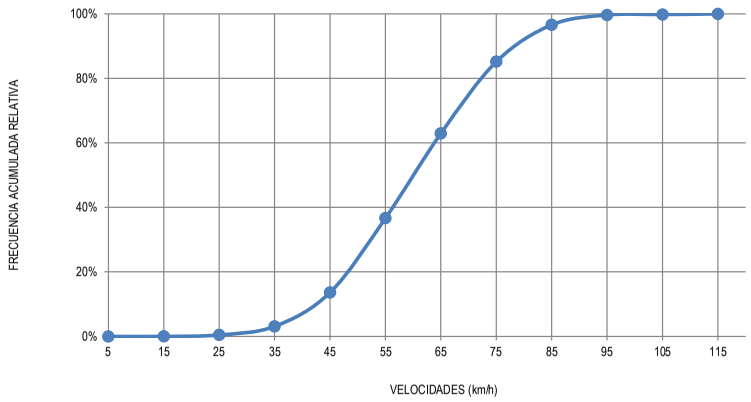


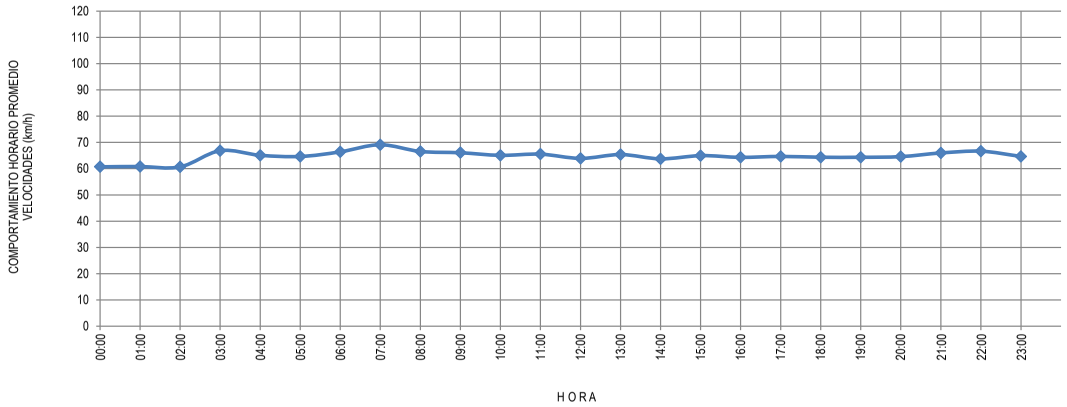
13 Carr: La Tinaja - Santa Cruz CLAVE: 30153 RUTA: MEX-145 KM: 0.000 TE: 3 SC: 0



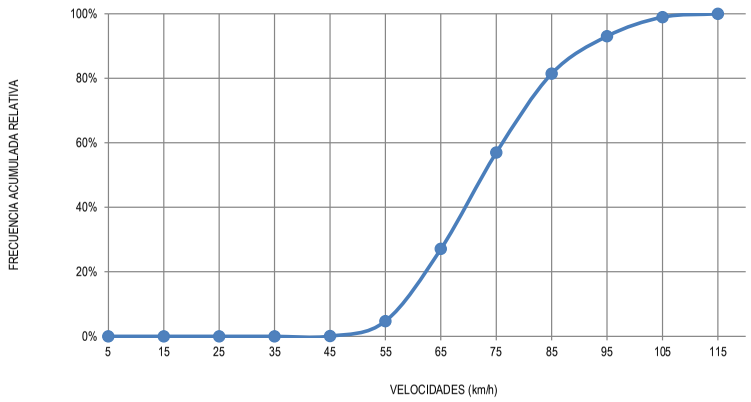


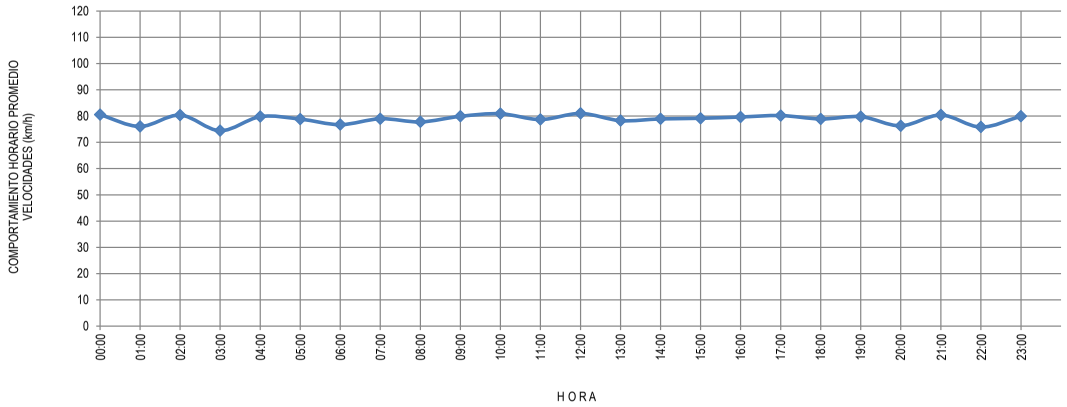
14 Carr: Libramiento de Coatepec CLAVE: RUTA: MEX KM: 3.500 TE: 1 SC: 0



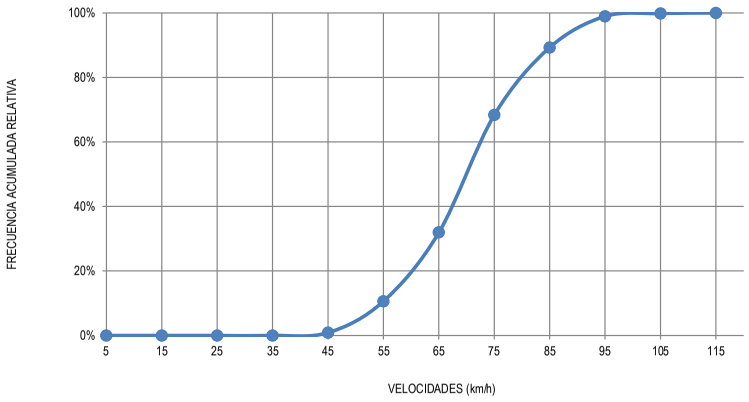


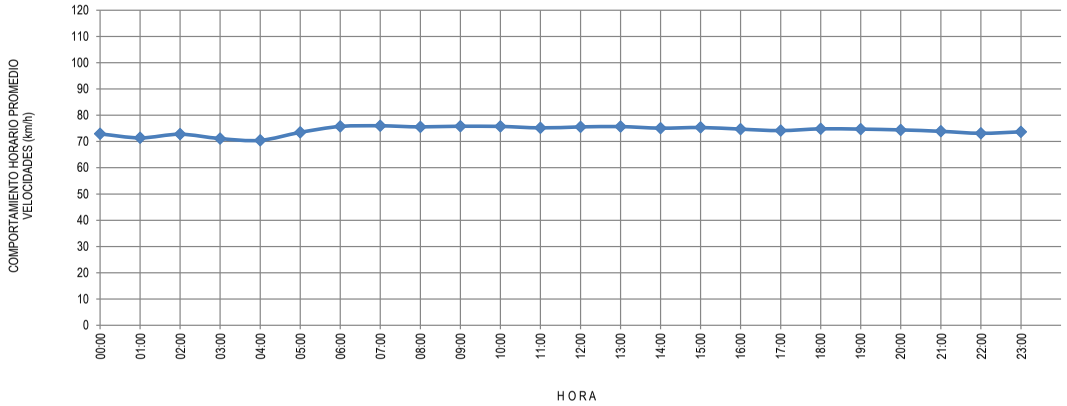
15 Carr: Libramiento de Cuitláhuac CLAVE: 30738 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 1



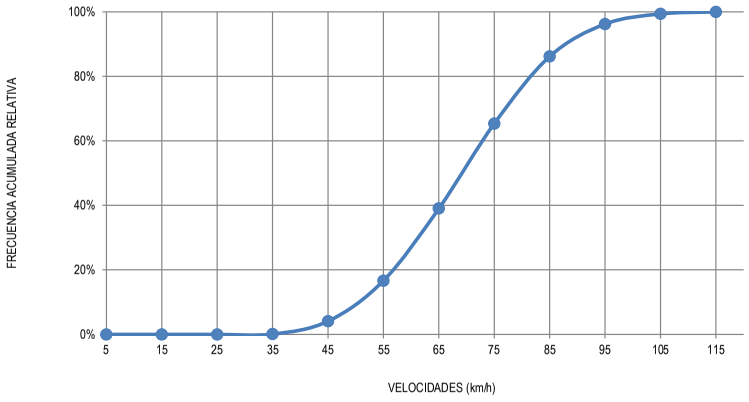


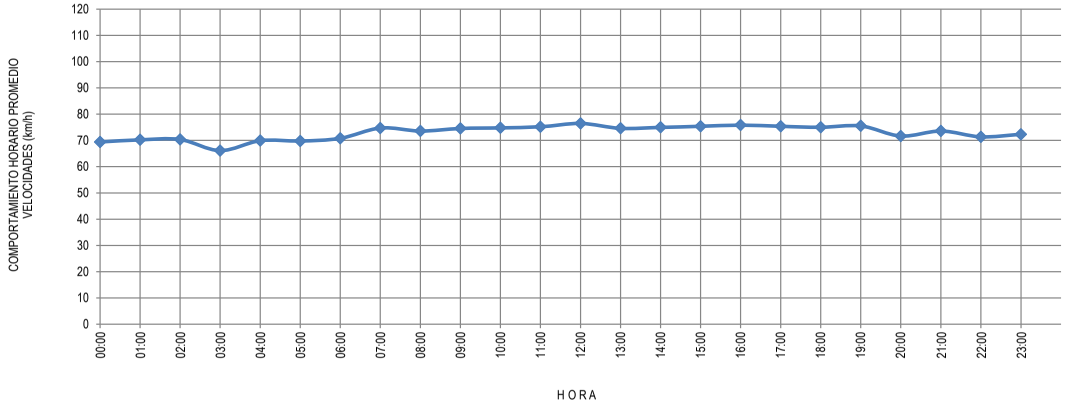
16 Carr: Libramiento de Papantla CLAVE: RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



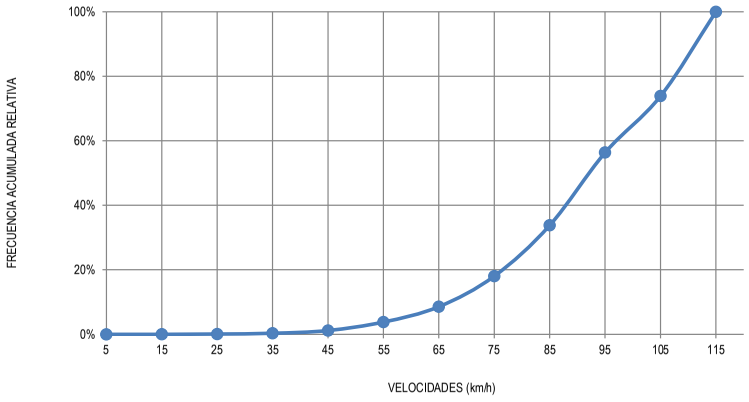


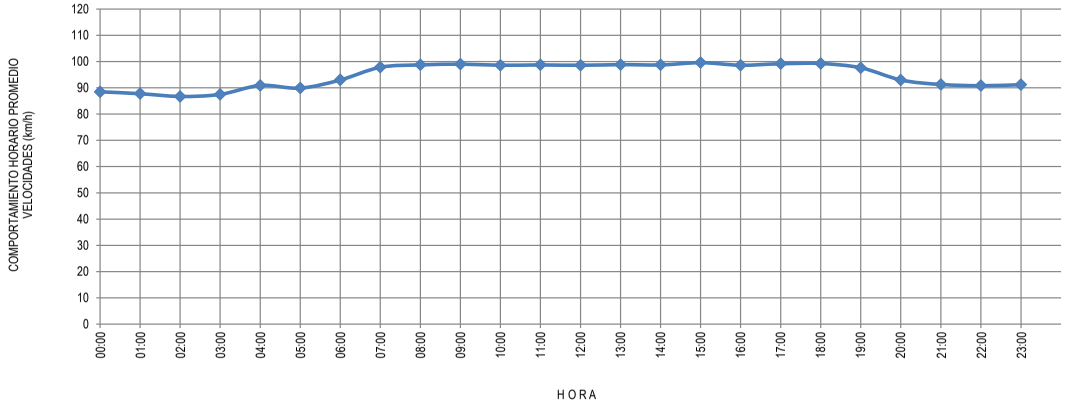
17 Carr: Libramiento de Yanga CLAVE: 30737 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



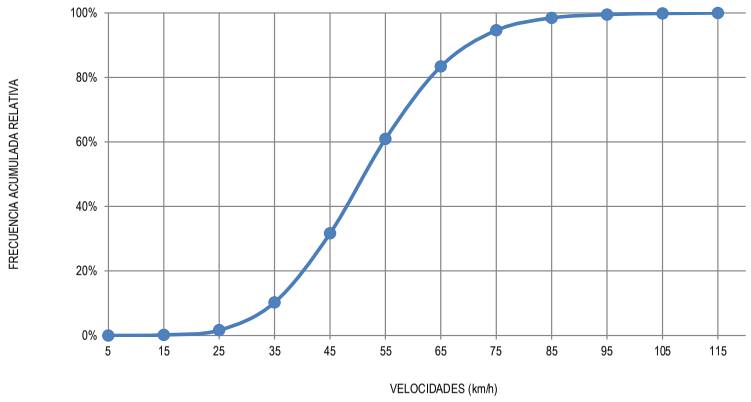


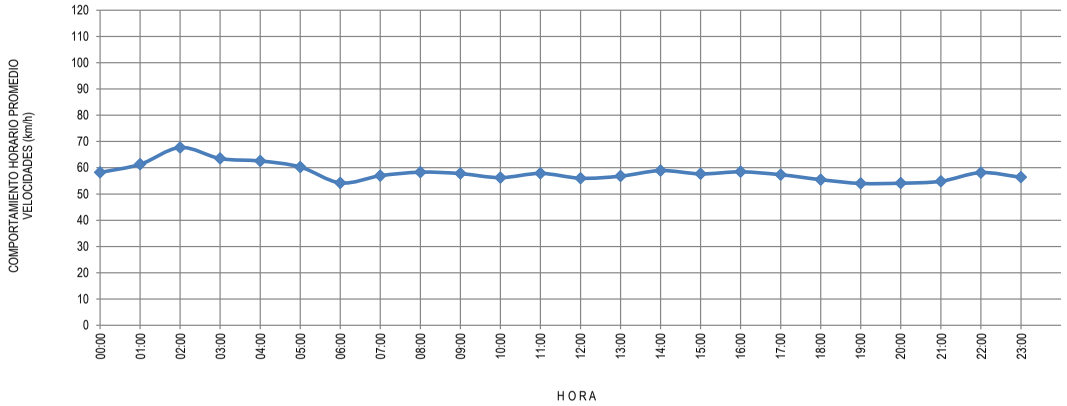
18 Carr: Libramiento Rinconada CLAVE: 30737 RUTA: MEX KM: 0.000 TE: 3 SC: 1



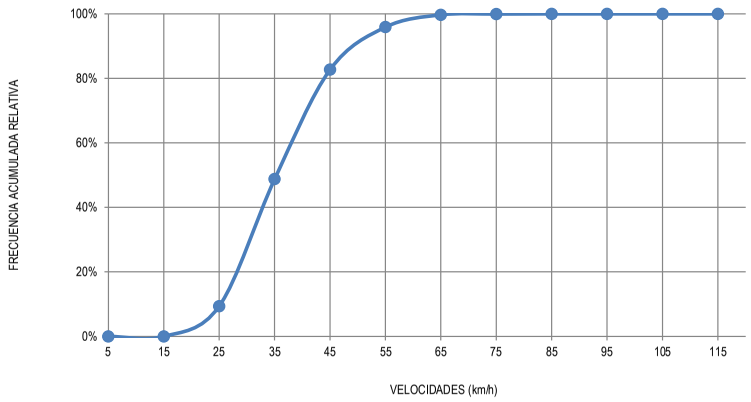


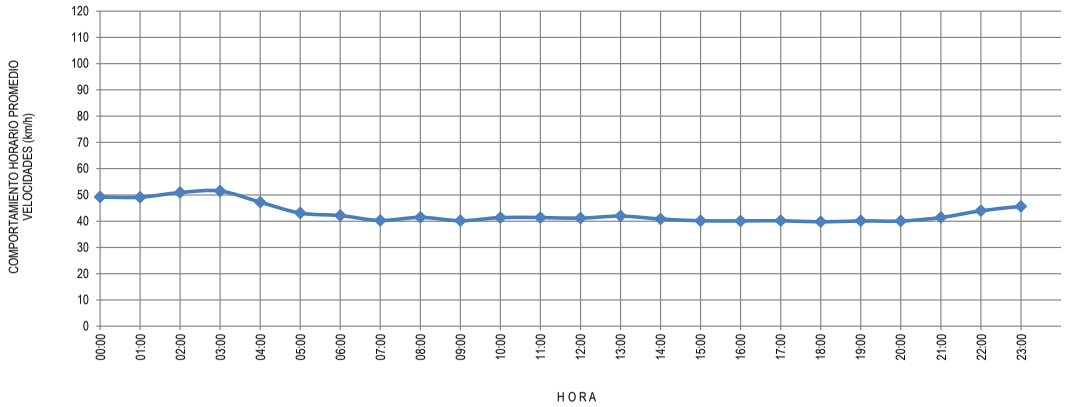
19 Carr: Minatitlán - Coatzacoalcos (Vía Cantica) CLAVE: 30007 RUTA: MEX-172 KM: 0.000 TE: 3 SC: 0



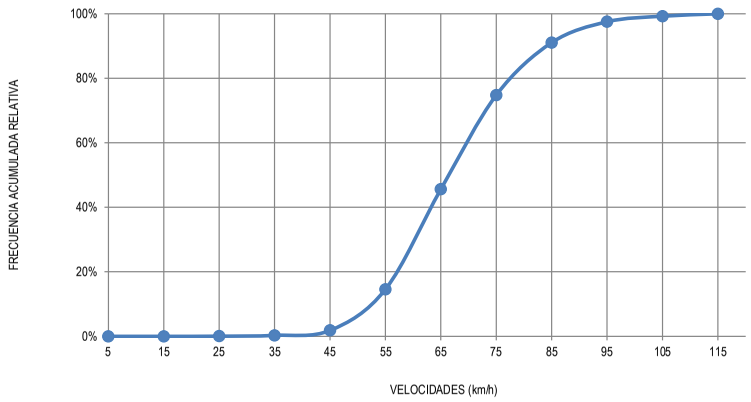


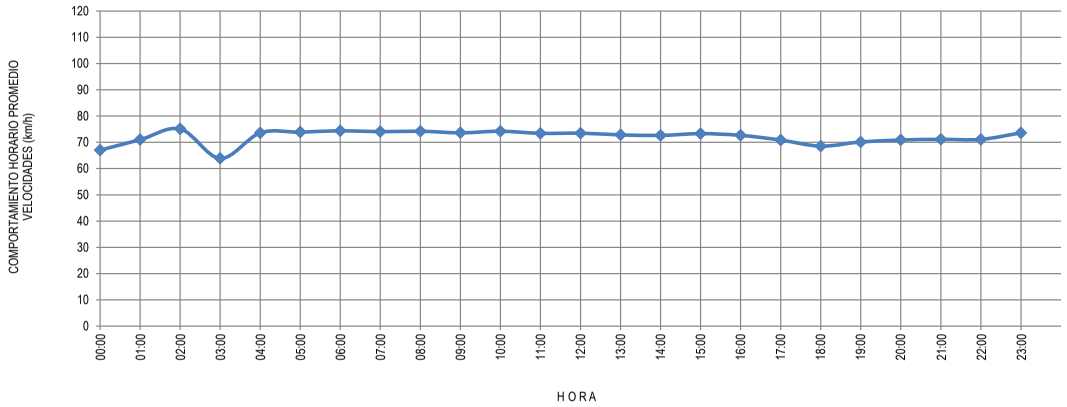
20 Carr: Orizaba - Zongolica CLAVE: 30708 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



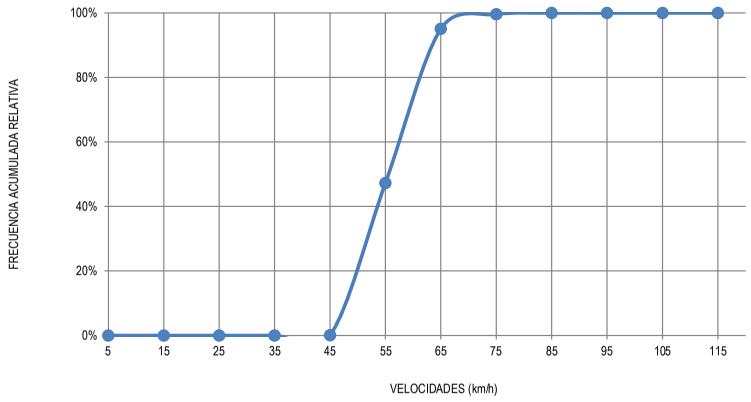


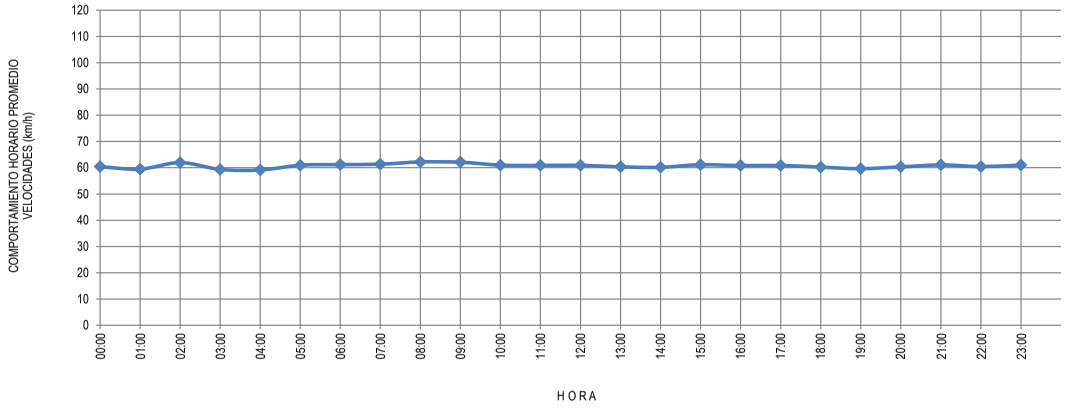
21 Carr: Pachuca - Tempoal CLAVE: 00113 RUTA: MEX-105 KM: 0.000 TE: 3 SC: 0



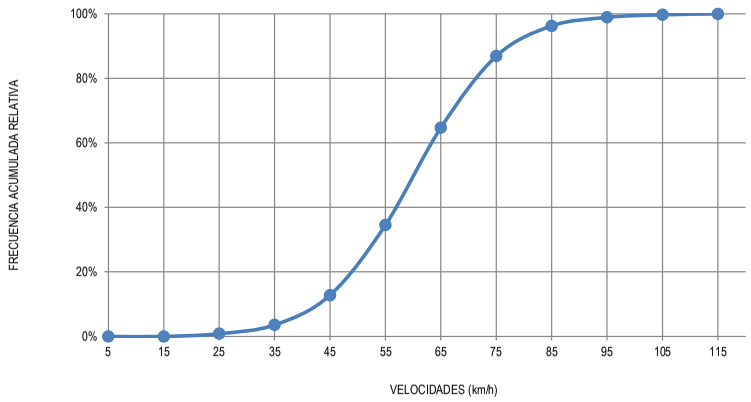


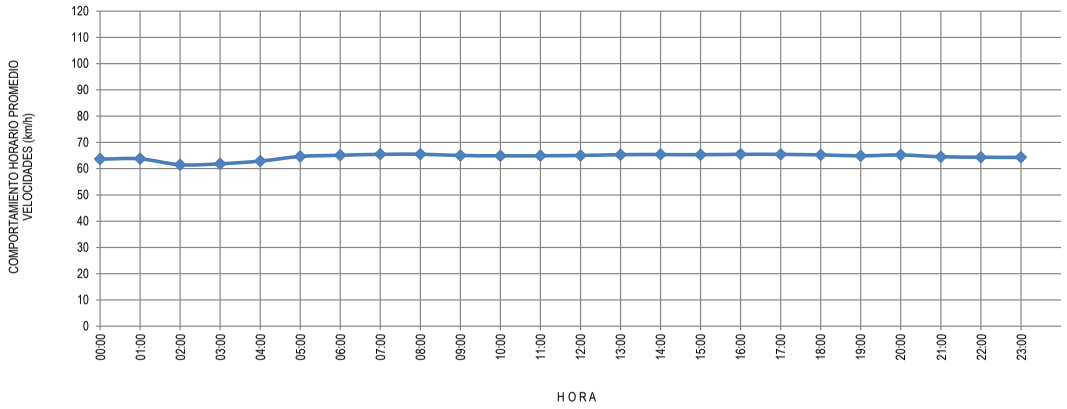
22 Carr: Pachuca - Túxpam CLAVE: 00608 RUTA: MEX-130 KM: 2.600 TE: 3 SC: 1



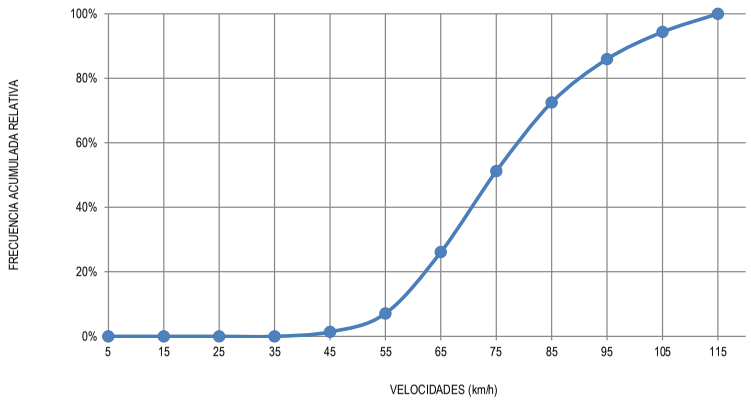


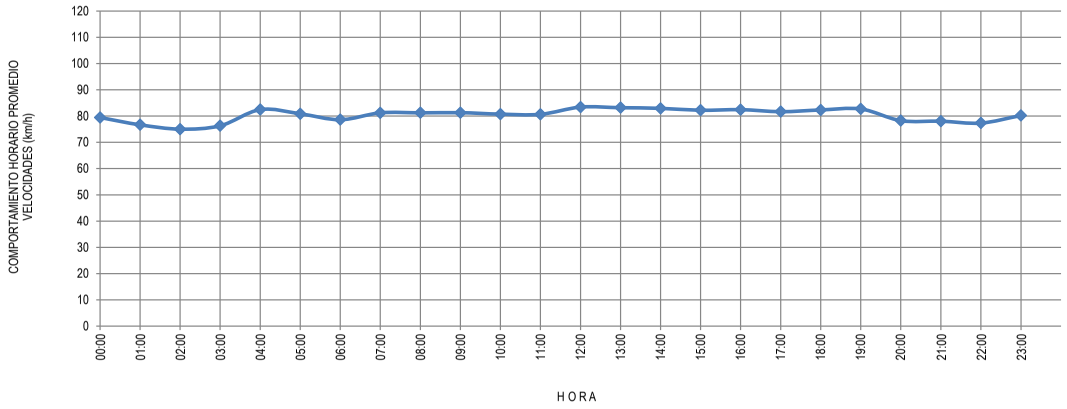
23 Carr: Papantla - El Chote CLAVE: 30740 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



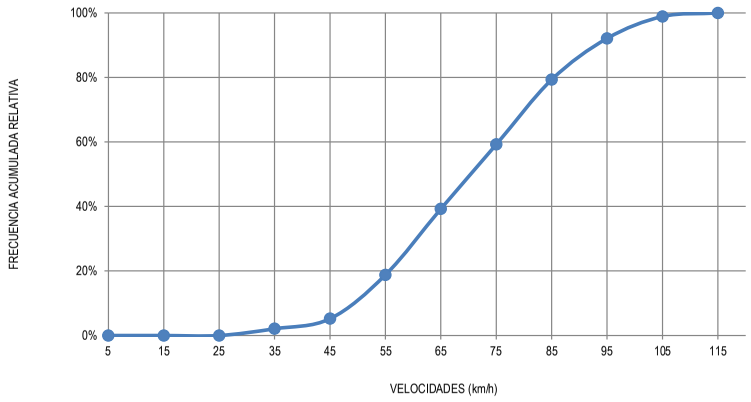


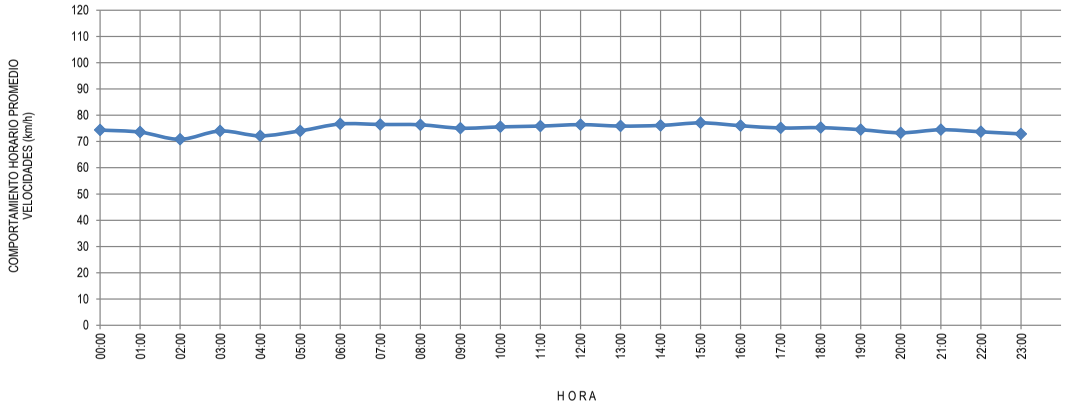
24 Carr: Paso del Toro - Acayucan CLAVE: 30527 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



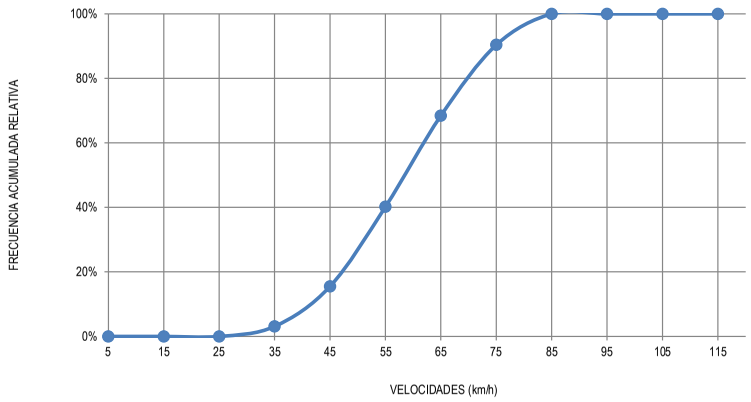


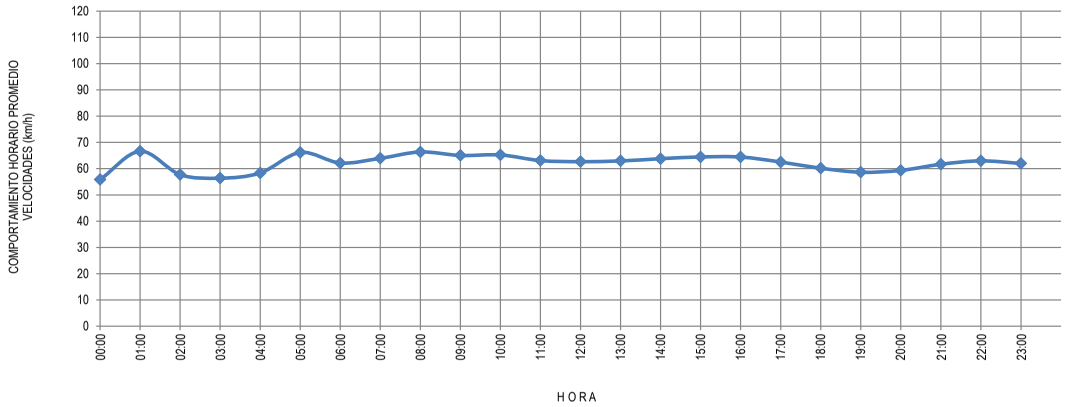
25 Carr: Ramal a Antón Lizardo | CLAVE: 30277 | RUTA: MEX-150 | KM: 0.000 | TE: 3 | SC: 1



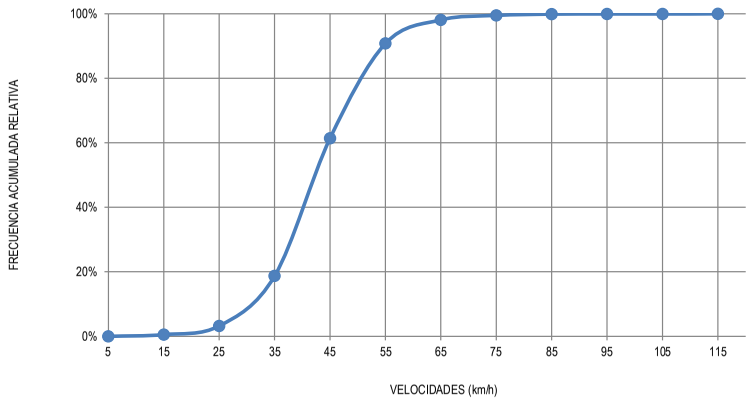


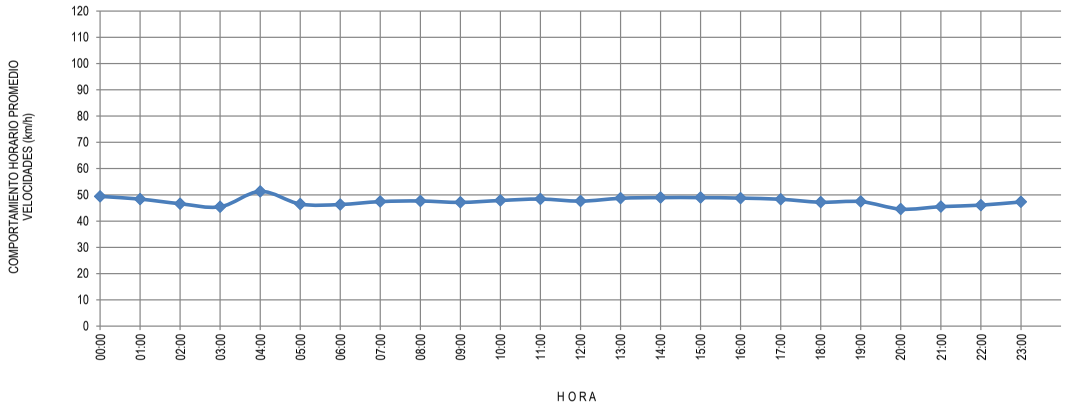
26 Carr: Ramal a El Higo | CLAVE: 30013 | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



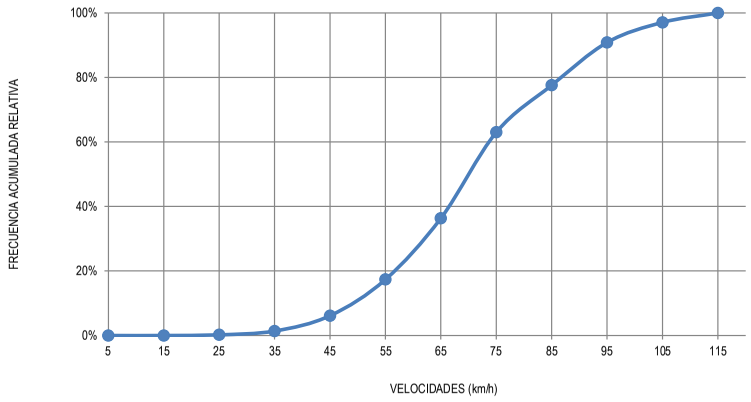


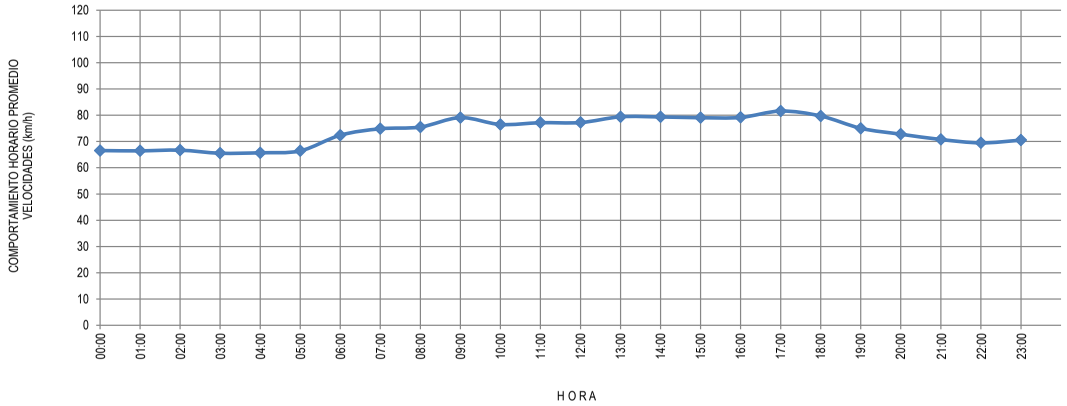
27 Carr: Ramal a Hueyapan de Ocampo | CLAVE: 30712 | RUTA: MEX-180 | KM: 0.000 | TE: 3 | SC: 0



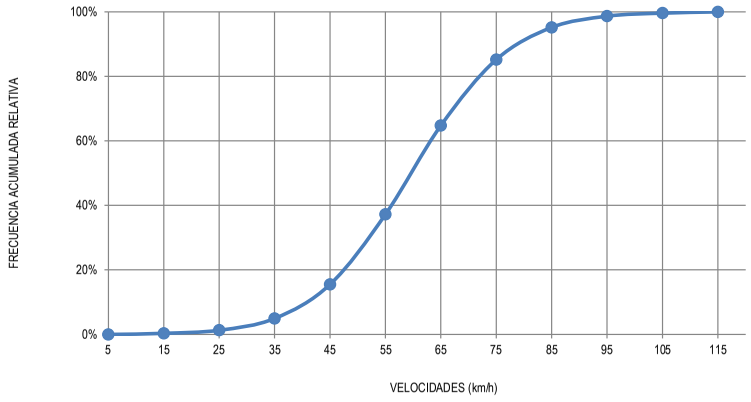


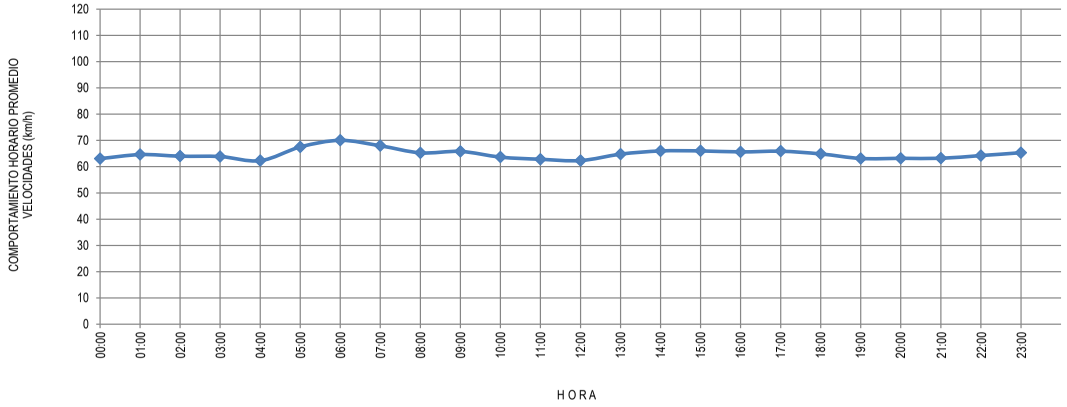
28 Carr: Ramal a Puente Tampico CLAVE: 28020 RUTA: MEX-180 KM: 186.000 TE: 3 SC: 1



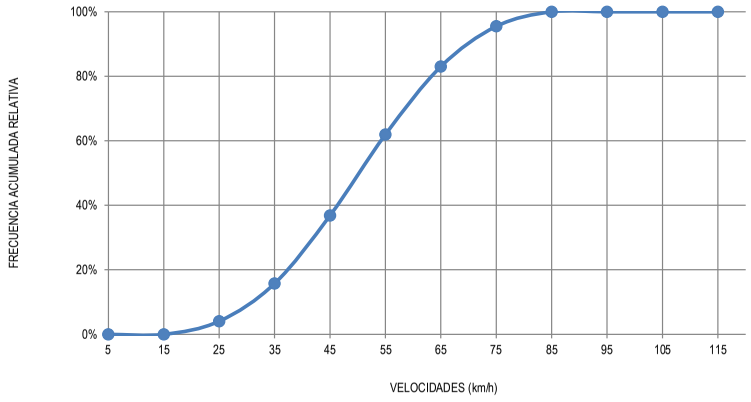


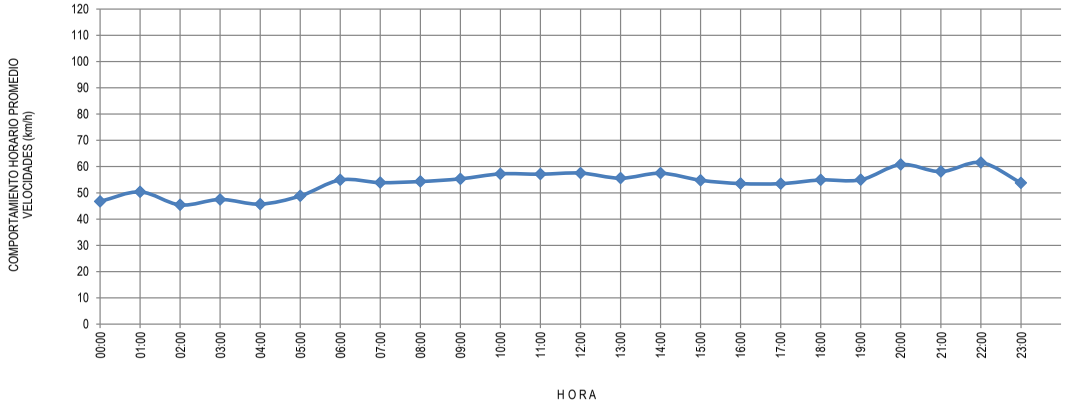
29 Carr: Ramal a Tecolutla CLAVE: 30531 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



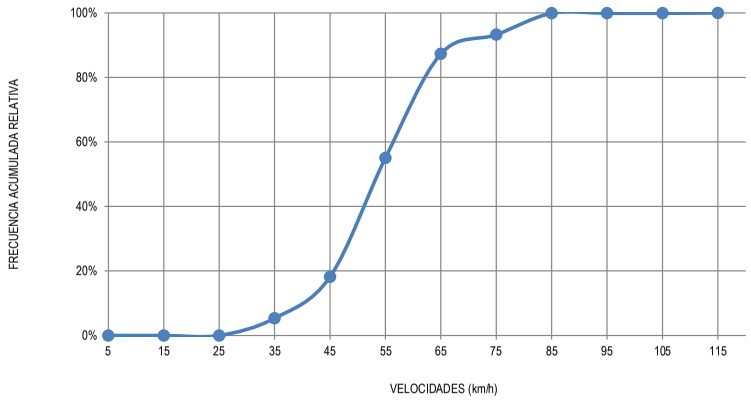


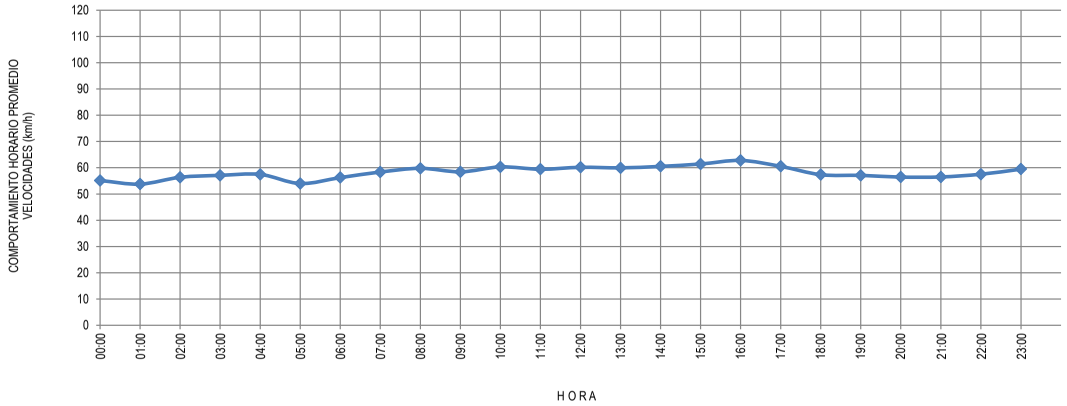
30 Carr: Ramal a Zapotlalillo CLAVE: 30734 RUTA: MEX KM: 0.000 TE: 3 SC: 0



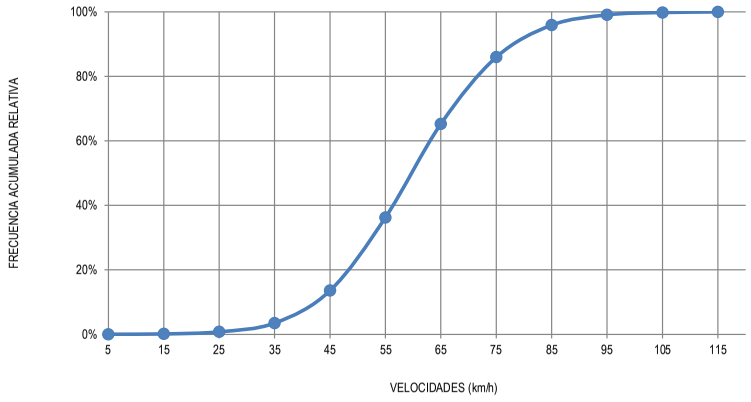


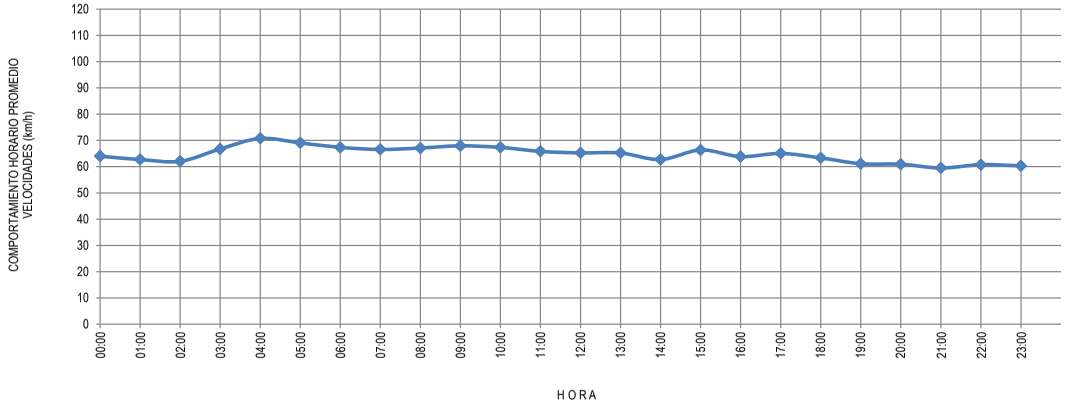
31 Carr: San Hipólito - Xalapa CLAVE: 00486 RUTA: MEX-140 KM: 0.000 TE: 3 SC: 1



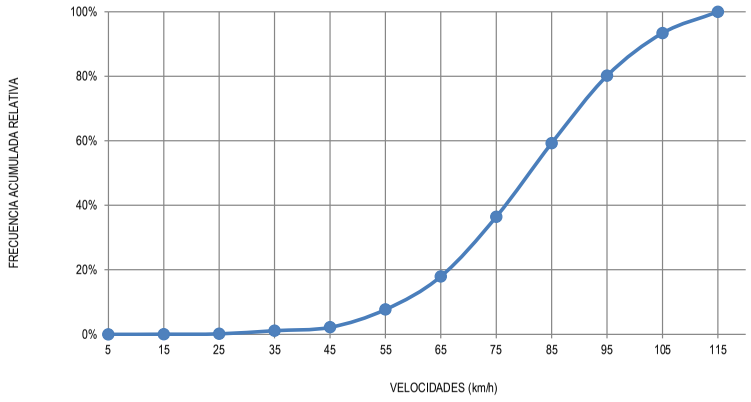


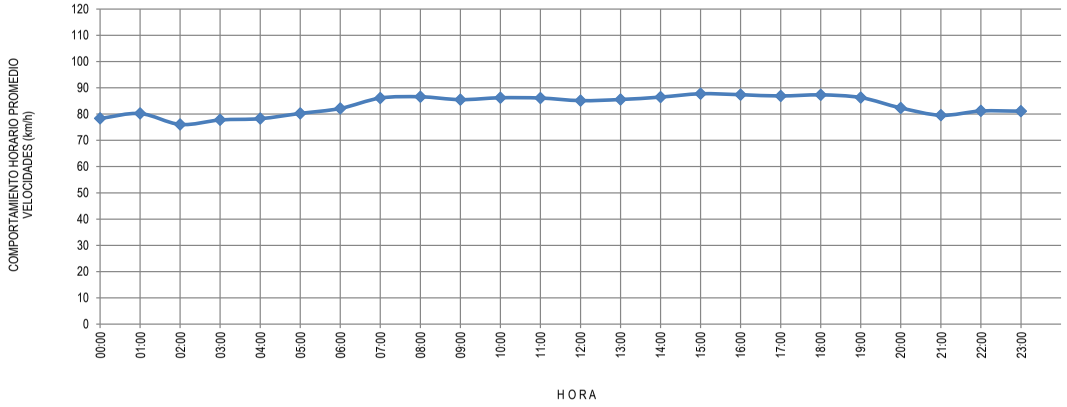
32 Carr: San Pablo Villa de Mitla - T. C. (Tuxtepec - Palomares) CLAVE: 00106 RUTA: MEX-179 KM: 0.000 TE: 3 SC: 0



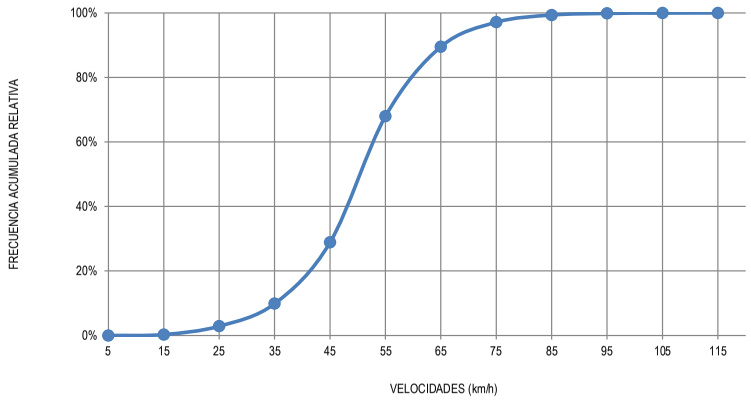


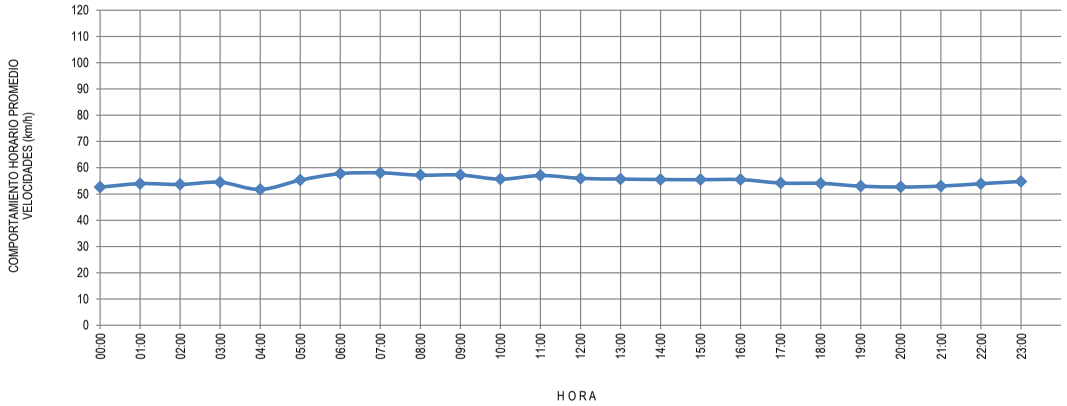
33 Carr: Tamarindo - José Cardel CLAVE: 30193 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



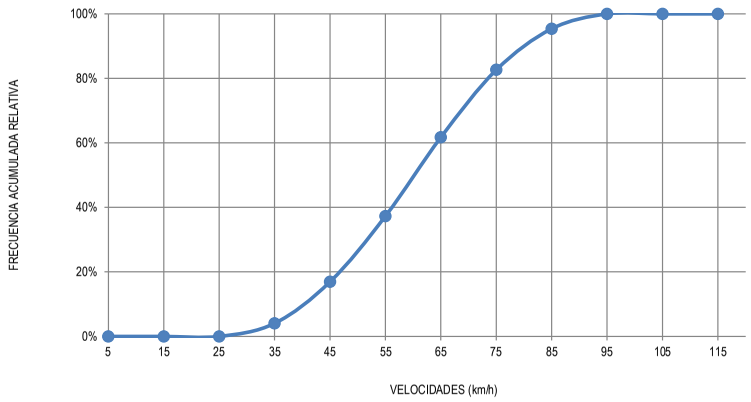


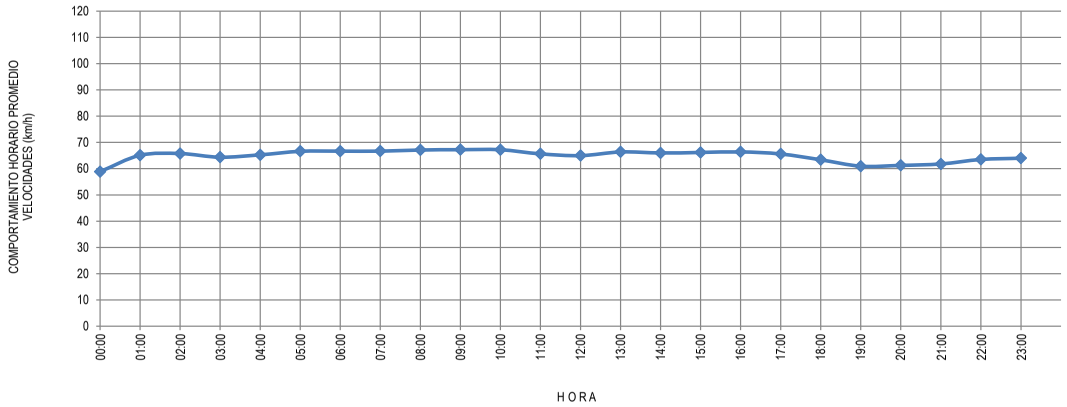
34 Carr: Tehuacán - Córdoba CLAVE: 00534 RUTA: MEX-150 KM: 0.000 TE: 3 SC: 0



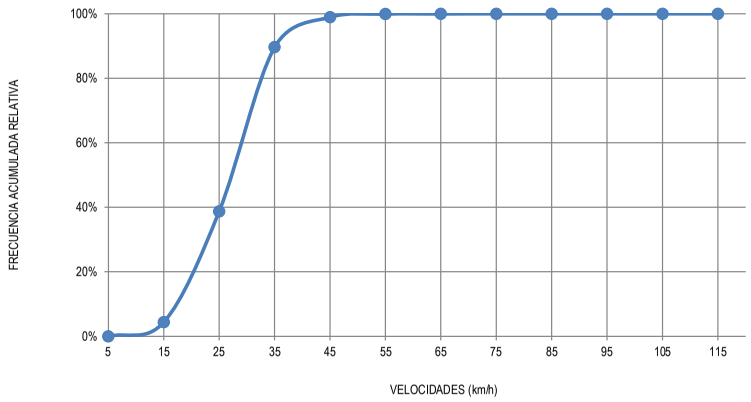


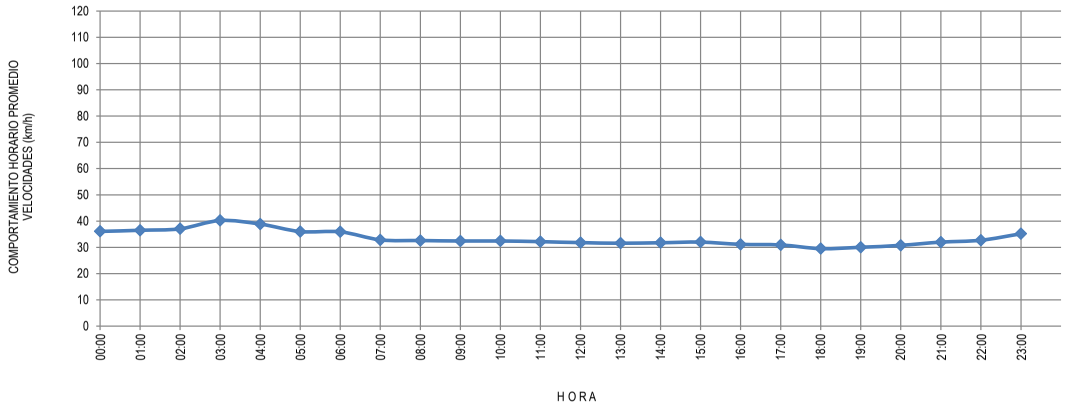
35 Carr: Teziutlán - Nautla CLAVE: 00144 RUTA: MEX-129 KM: 0.000 TE: 3 SC: 0



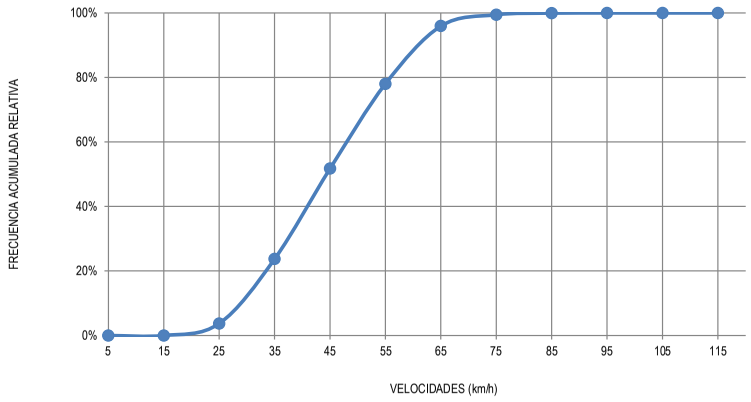


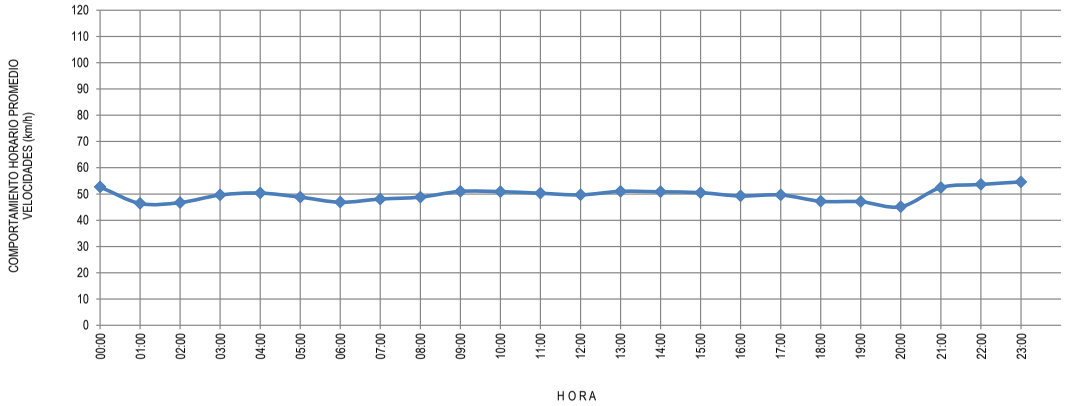
36 Carr: Teziutlán - Perote CLAVE: 00209 RUTA: MEX-131 KM: 0.000 TE: 3 SC: 0



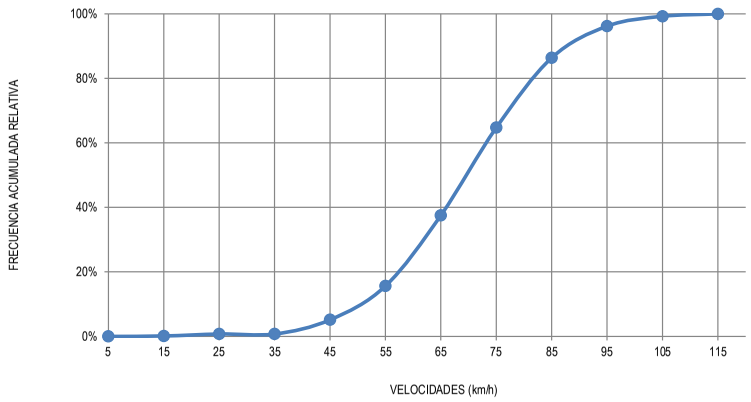


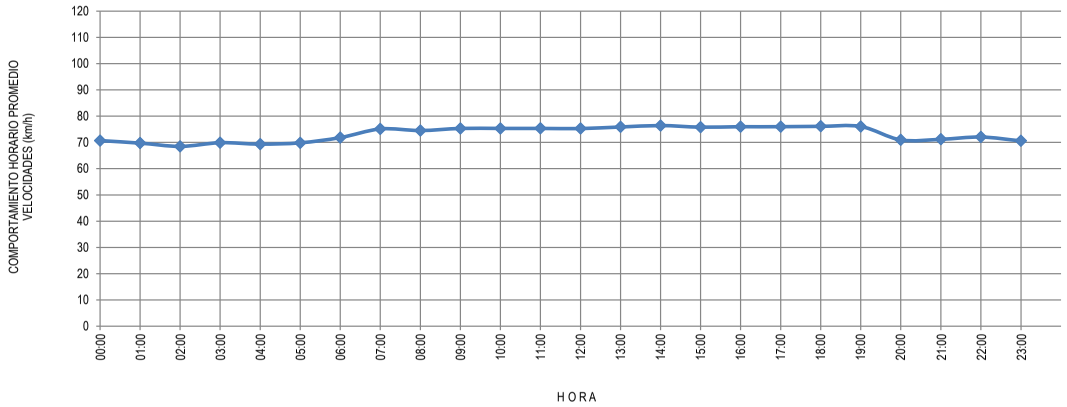
37 Carr: Tihuatlán - Castillo de Teayo CLAVE: 30700 RUTA: MEX-130 KM: 0.000 TE: 3 SC: 0



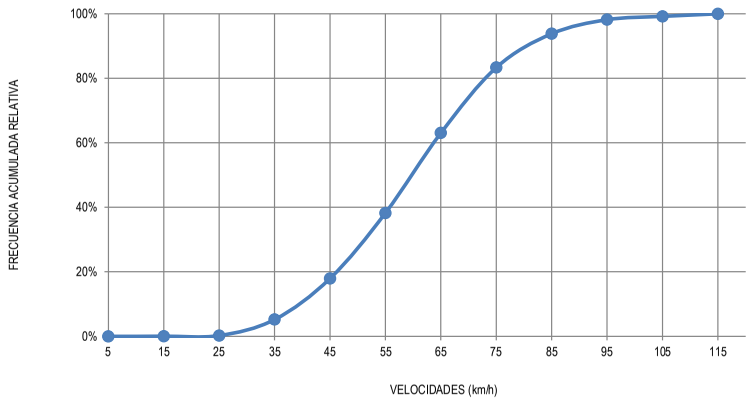


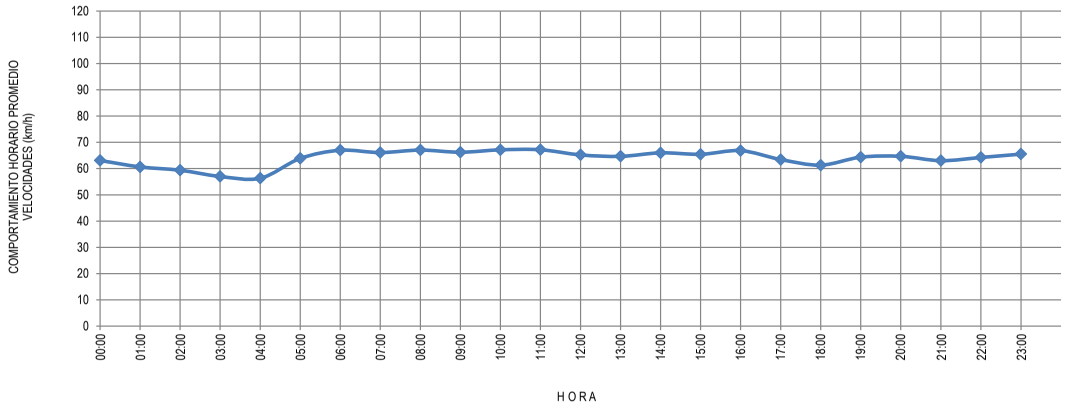
38 Carr: Tihuatlán - Potrero del Llano CLAVE: 30132 RUTA: MEX-127 KM: 0.000 TE: 3 SC: 0



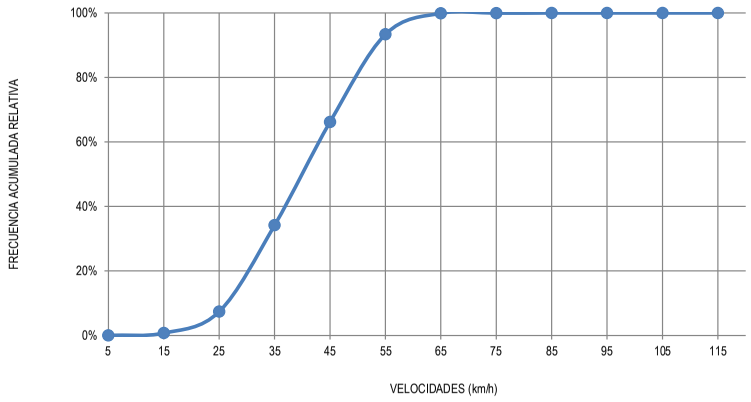


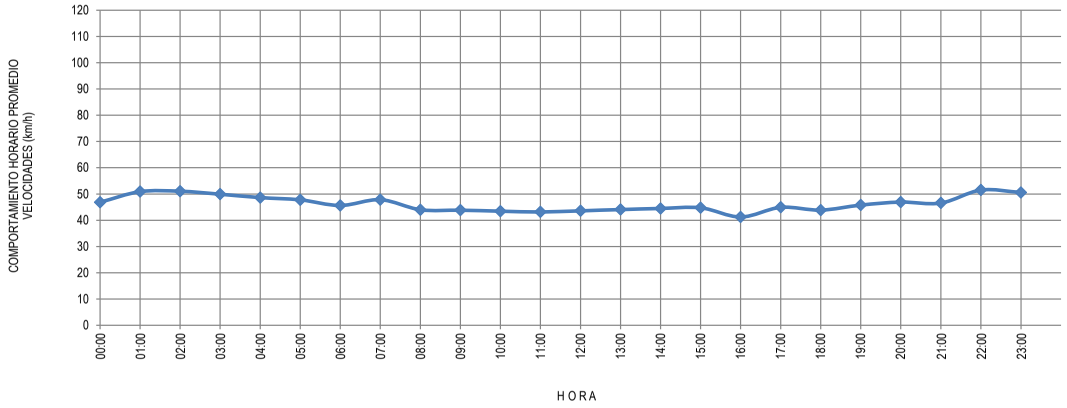
39 Carr: Túxpam - Tampico CLAVE: 00529 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 0



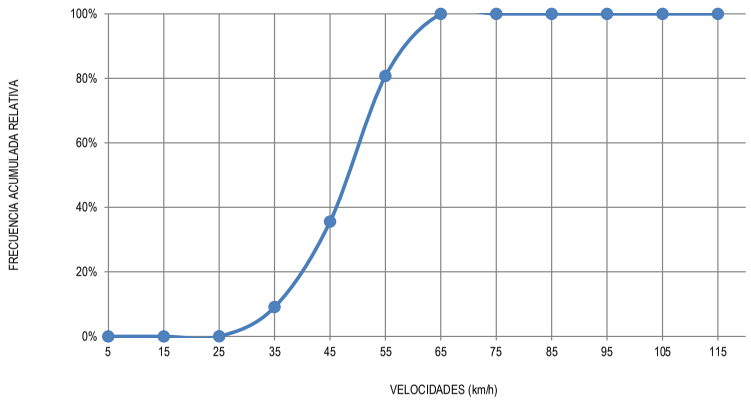


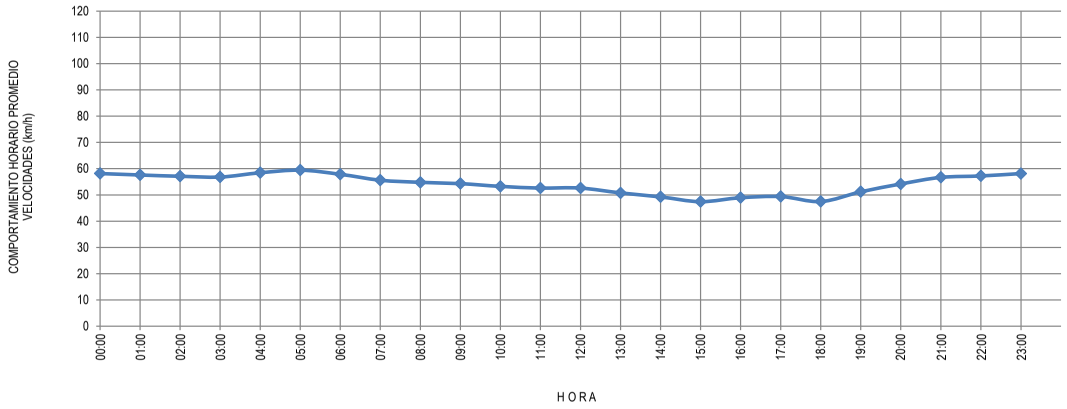
40 Carr: Tuxtepec - Ent. Palomares CLAVE: 00180 RUTA: MEX-147 KM: 0.000 TE: 3 SC: 0



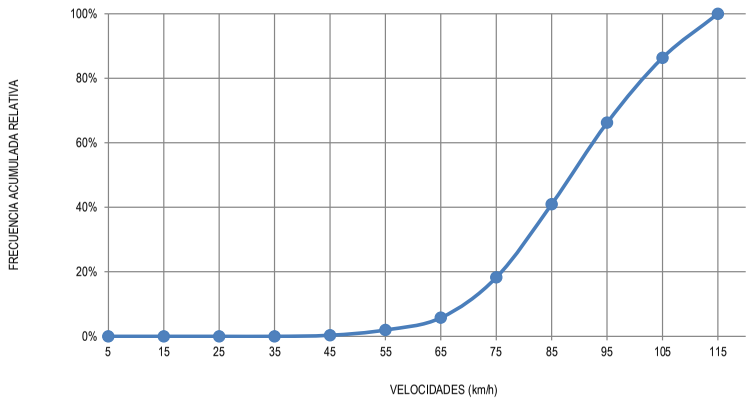


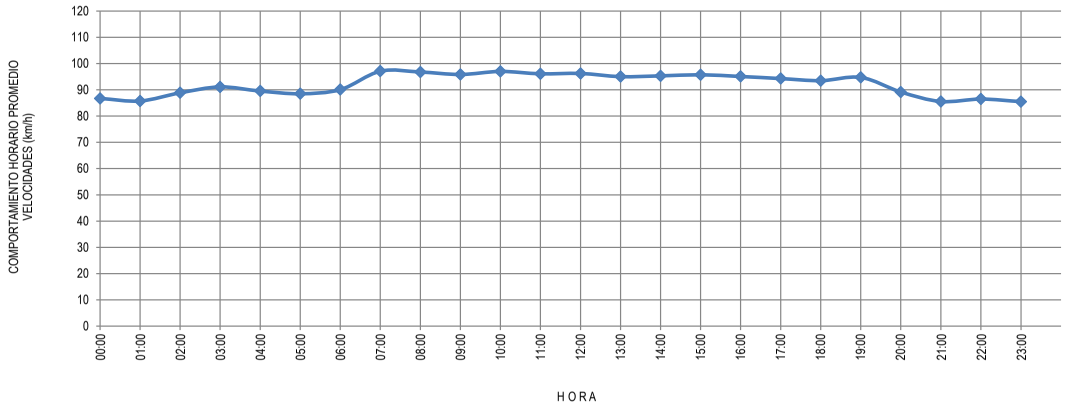
41 Carr: Xalapa - Veracruz CLAVE: 30526 RUTA: MEX-140 KM: 0.000 TE: 3 SC: 1



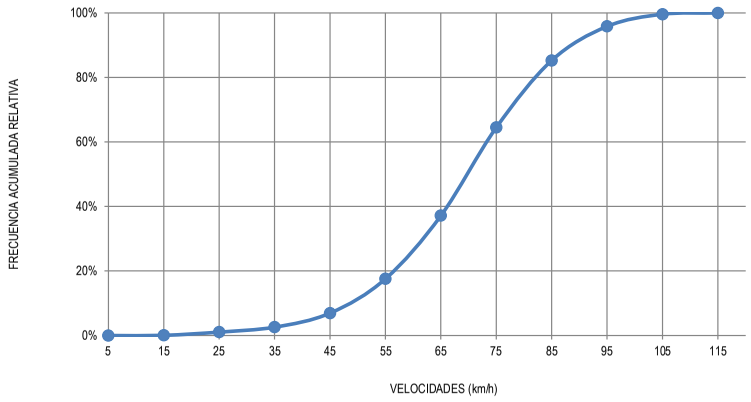


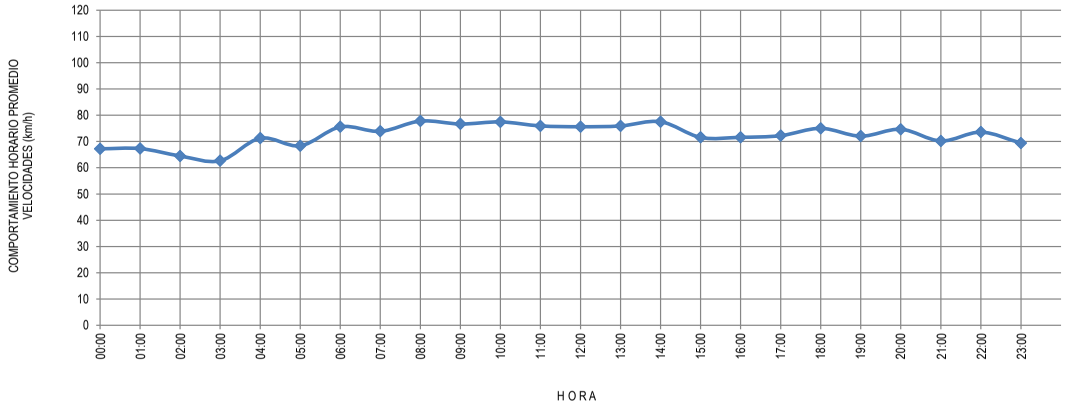
42 Carr: Acatzingo - Cd. Mendoza (Cuota) CLAVE: 00485 RUTA: MEX-150D KM: 47.100 TE: 3 SC: 1



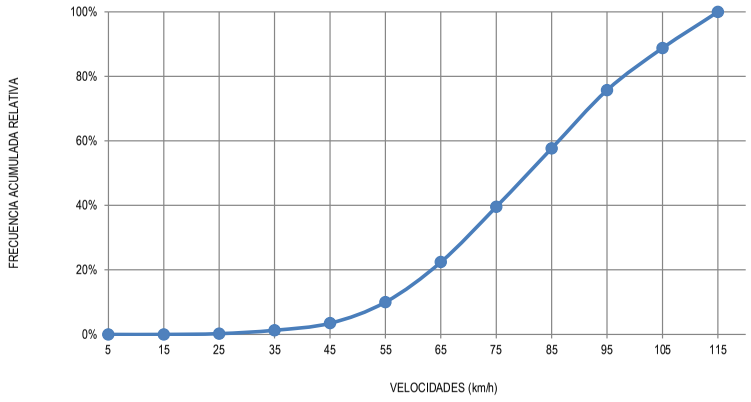


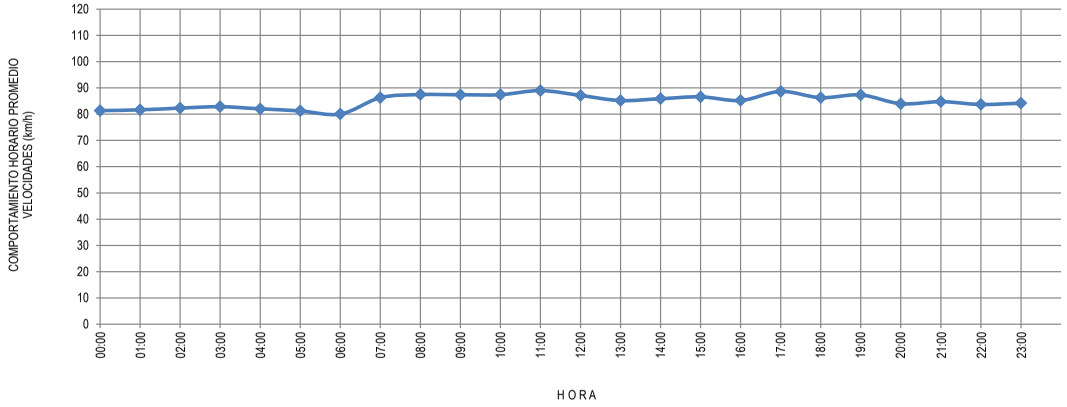
43 Carr: Amozoc - Perote (Cuota) CLAVE: 00030 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 0



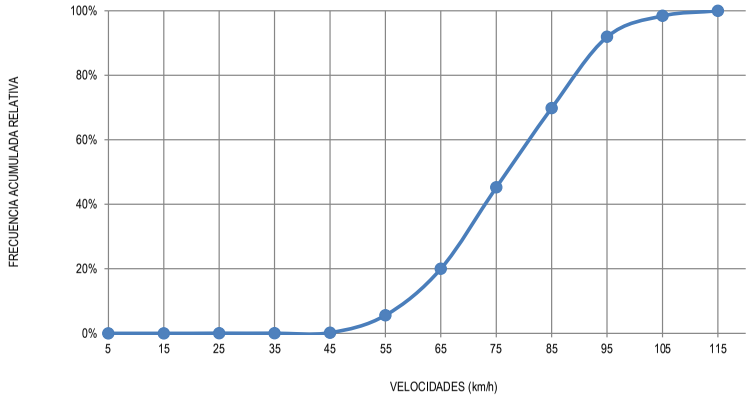


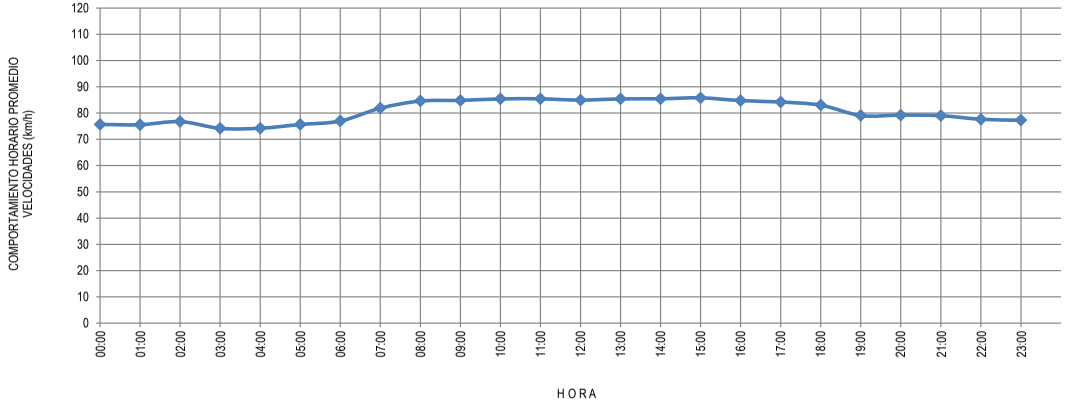
44 Carr: Cd. Mendoza - Córdoba (Cuota) CLAVE: 00485 RUTA: MEX-150D KM: 142.400 TE: 3 SC: 1



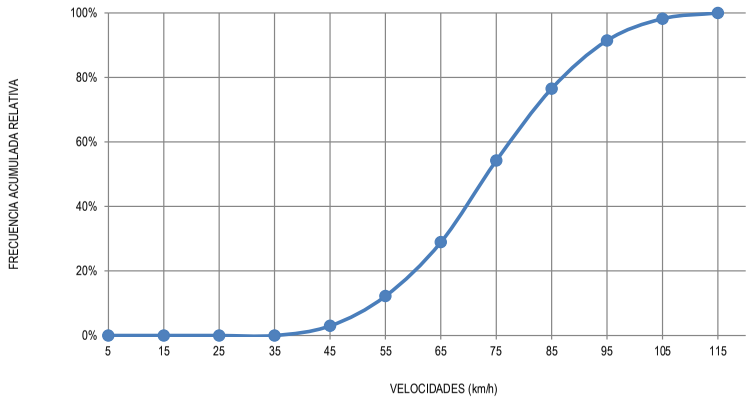


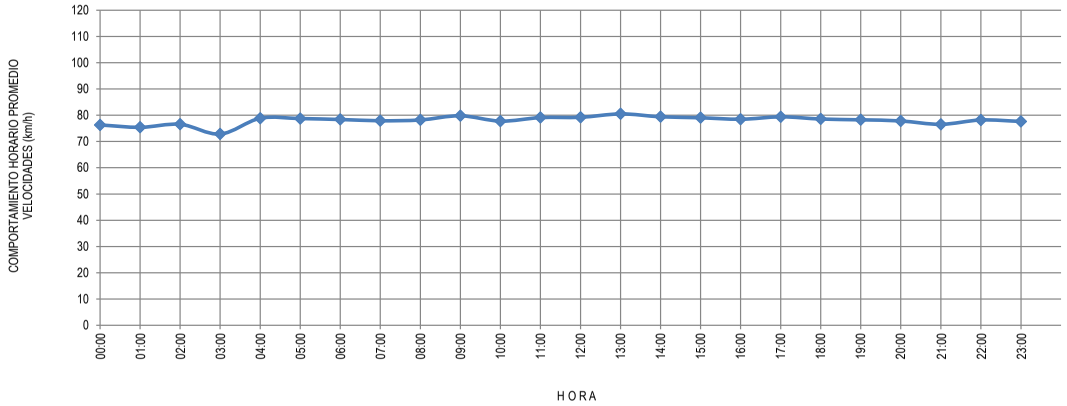
45 Carr: Córdoba - Veracruz (Cuota) CLAVE: 30066 RUTA: MEX-150D KM: 0.000 TE: 3 SC: 1



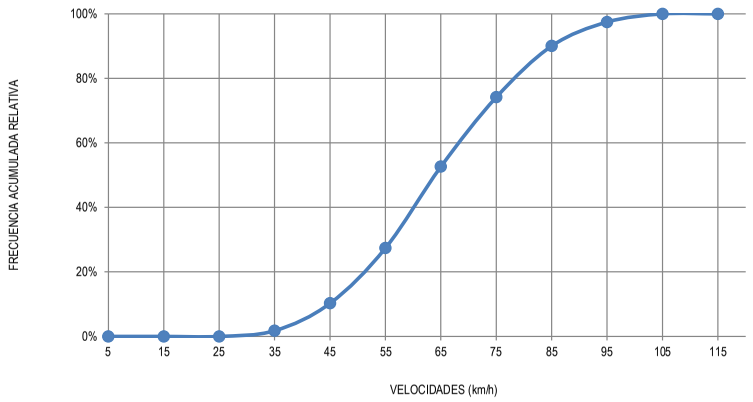


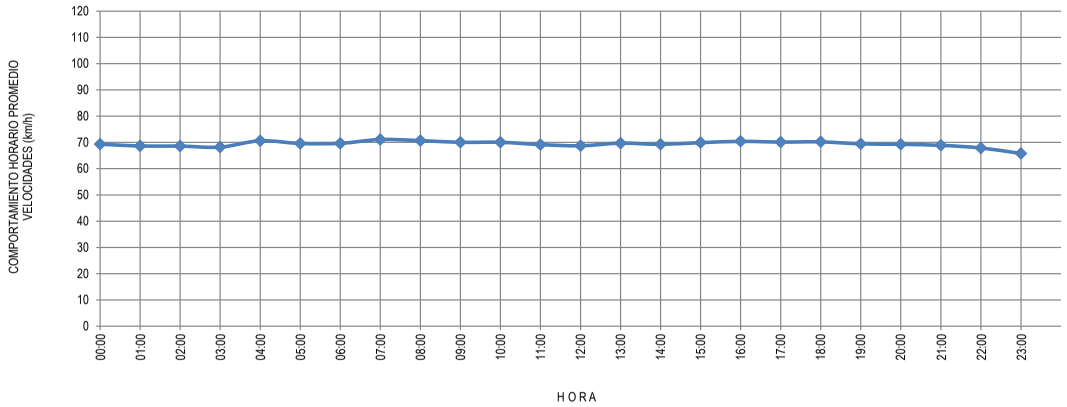
46 Carr: Gutiérrez Zamora - Tihuatlán (Cuota) CLAVE: 30009 RUTA: MEX-130D KM: 181.230 TE: 3 SC: 0



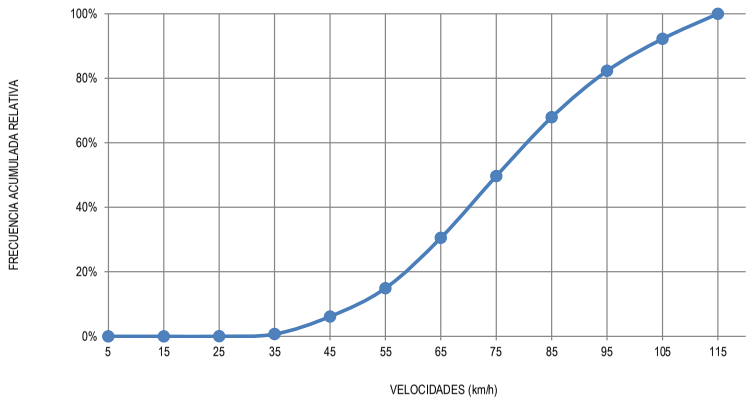


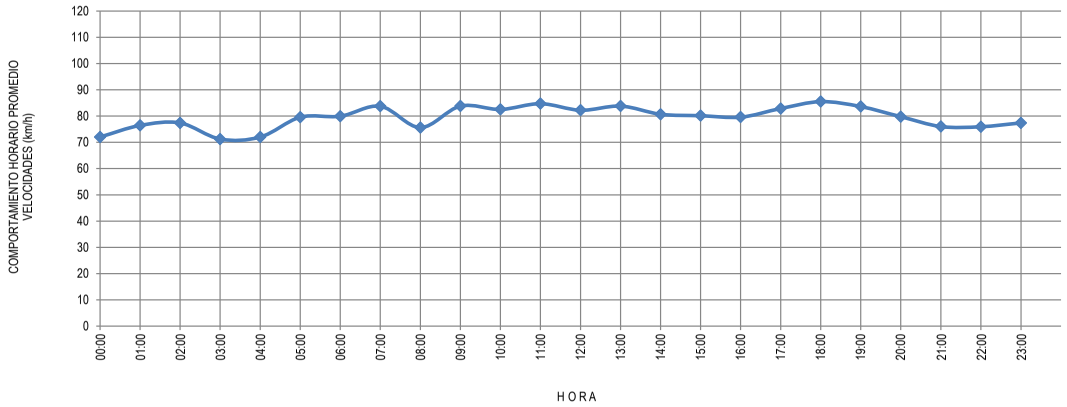
47 Carr: La Tinaja - Cosoleacaque (Cuota) CLAVE: 30144 RUTA: MEX-145D KM: 2.500 TE: 1 SC: 1



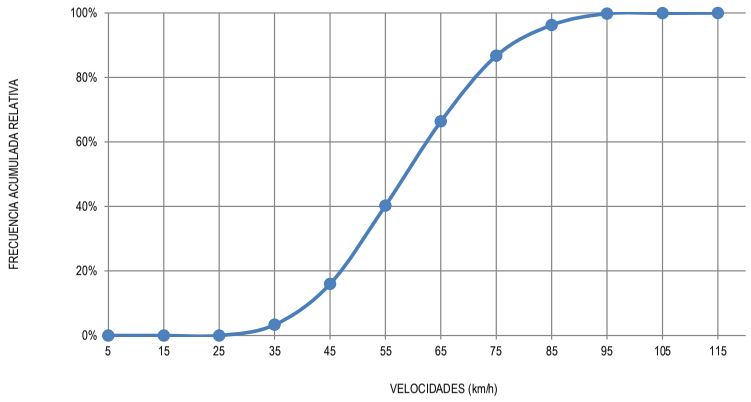


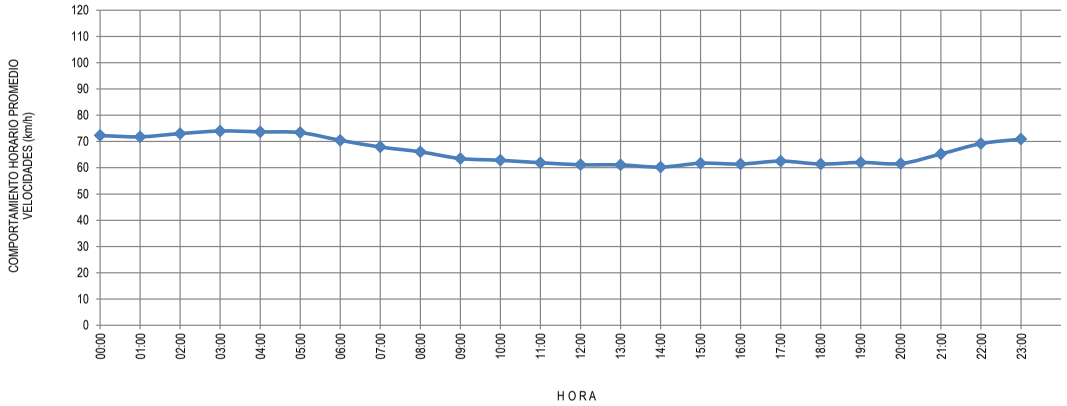
48 Carr: Las Choapas - Ocozocoautla (Cuota) CLAVE: 00077 RUTA: MEX-187D KM: 0.000 TE: 3 SC: 0



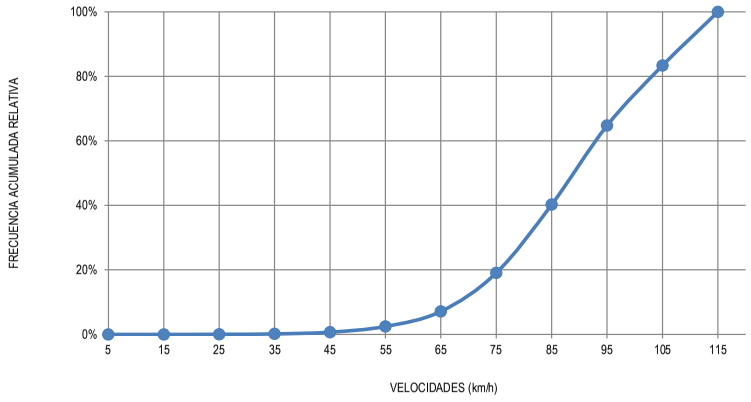


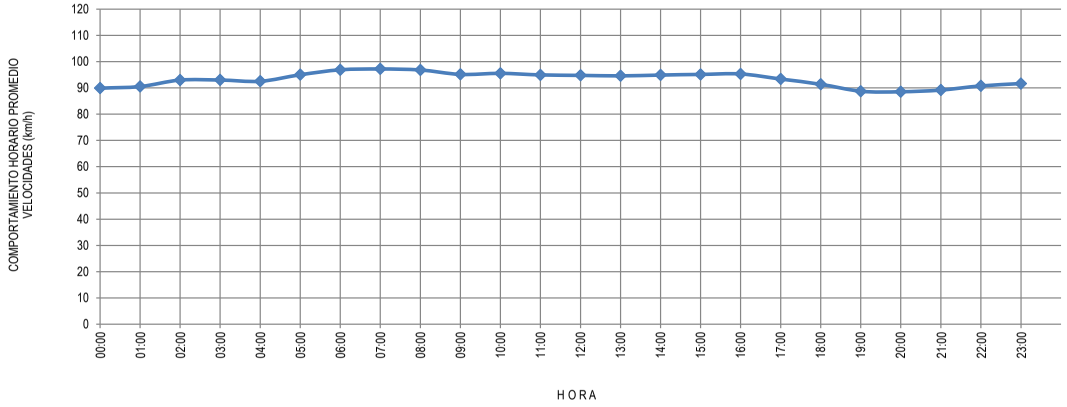
49 Carr: Libramiento de Cardel (Cuota) CLAVE: 30729 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 0



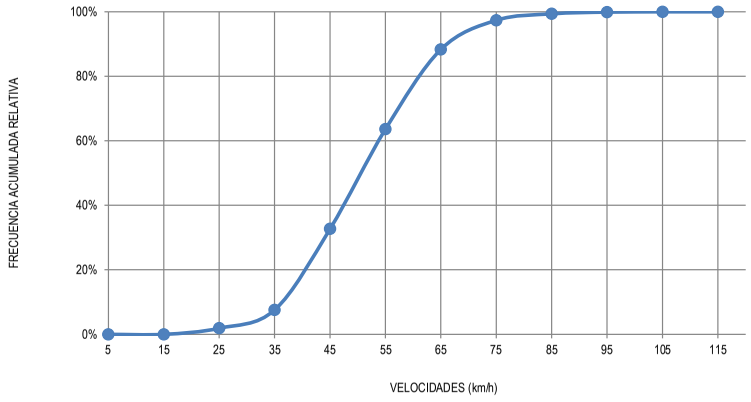


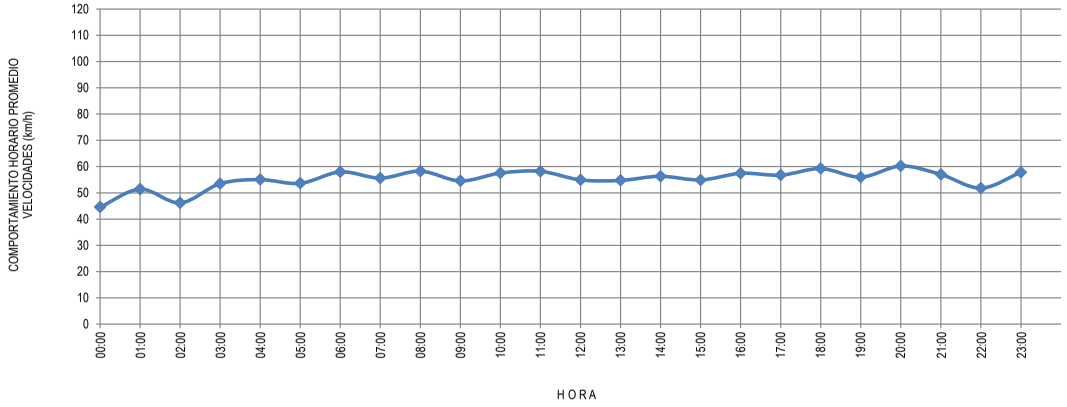
50 Carr: Libramiento de Córdoba (Cuota) CLAVE: 30742 RUTA: MEX-150D KM: 0.000 TE: 3 SC: 1



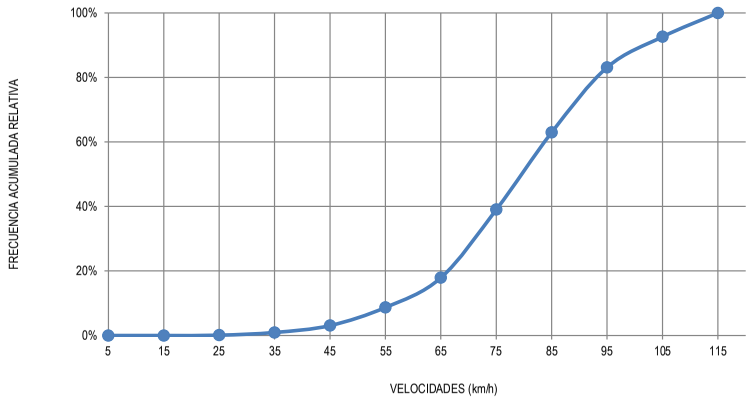


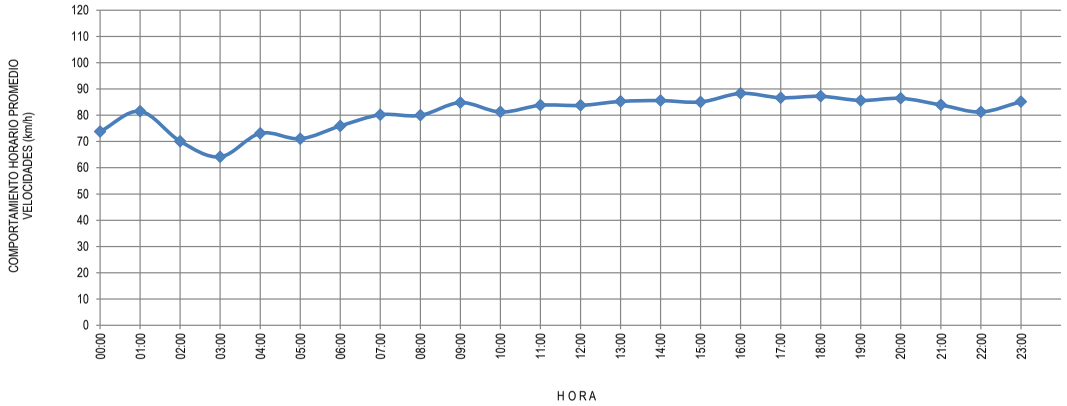
51 Carr: Libramiento de Perote (Cuota) CLAVE: 30737 RUTA: MEX-140D KM: 0.000 TE: 3 SC: 1



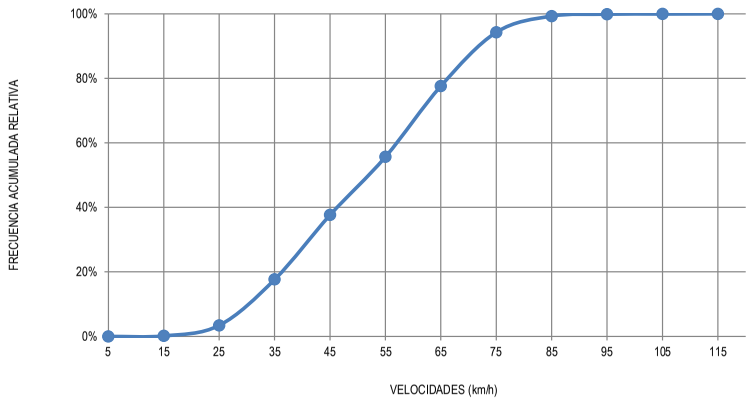


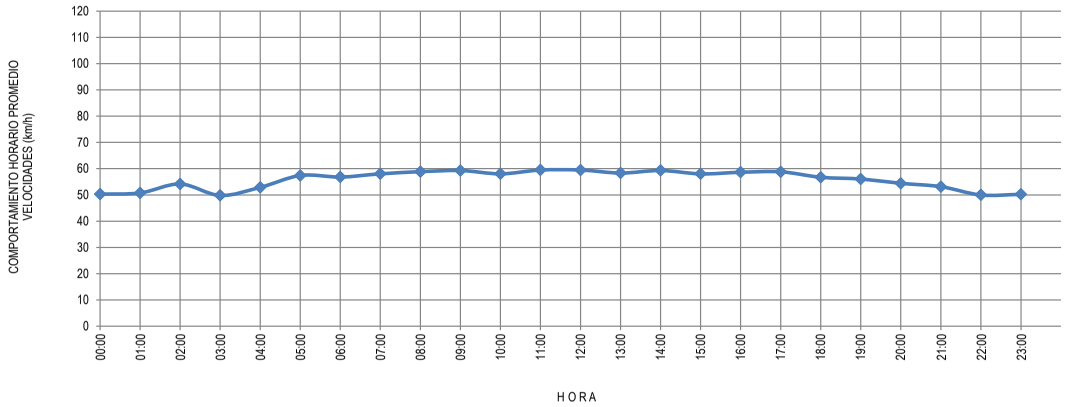
52 Carr: Libramiento de Plan del Río (Cuota) CLAVE: 30747 RUTA: MEX-140D KM: 22.800 TE: 3 SC: 1



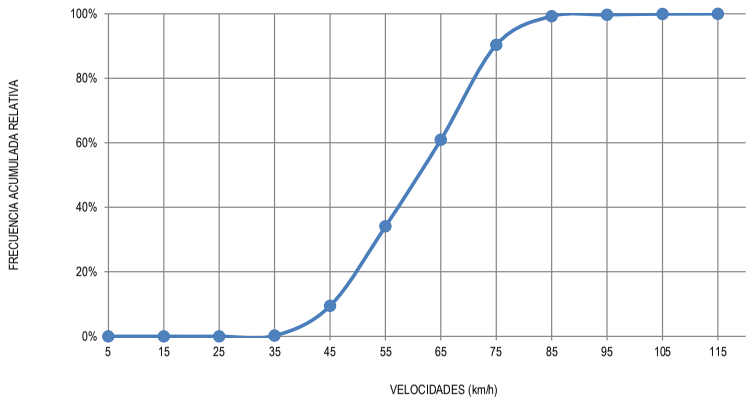


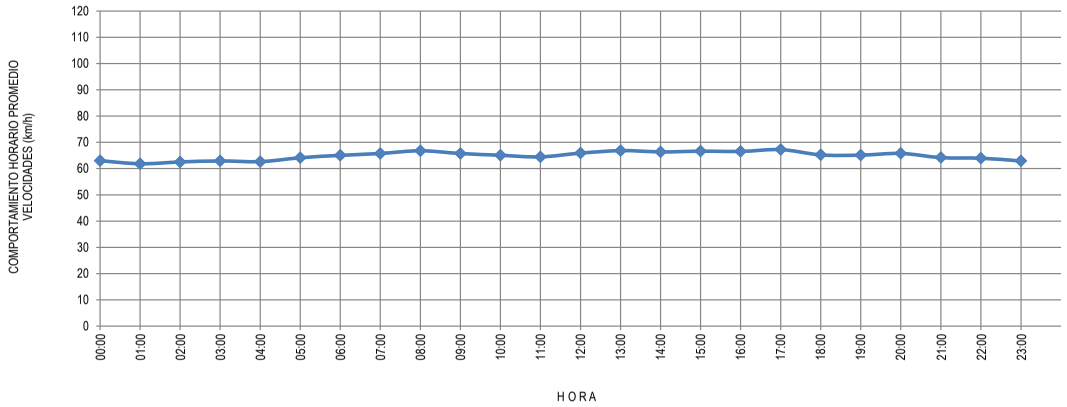
53 Carr: Libramiento de Xalapa (Cuota) CLAVE: RUTA: MEX-140D KM: 174.500 TE: 1 SC: 1



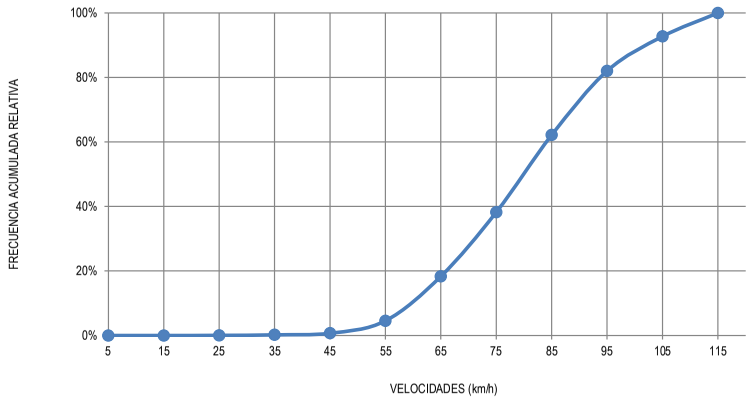


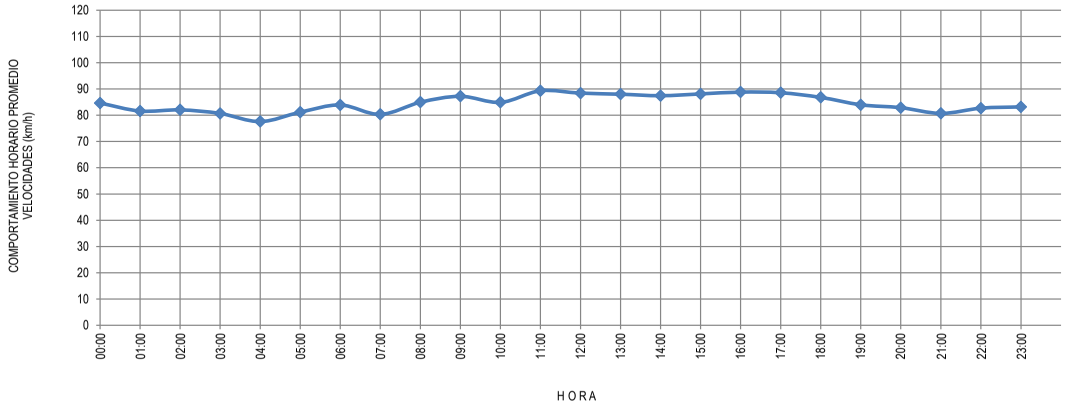
54 Carr: Nuevo Necaxa - Tihuatlán (Cuota) CLAVE: RUTA: MEX-132D KM: 36.646 TE: 1 SC: 1



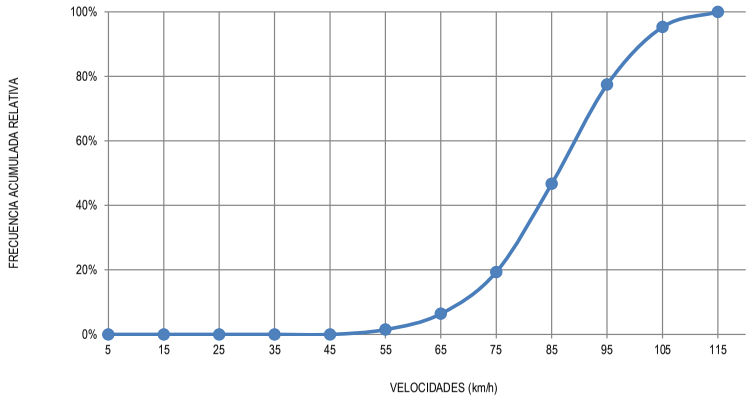


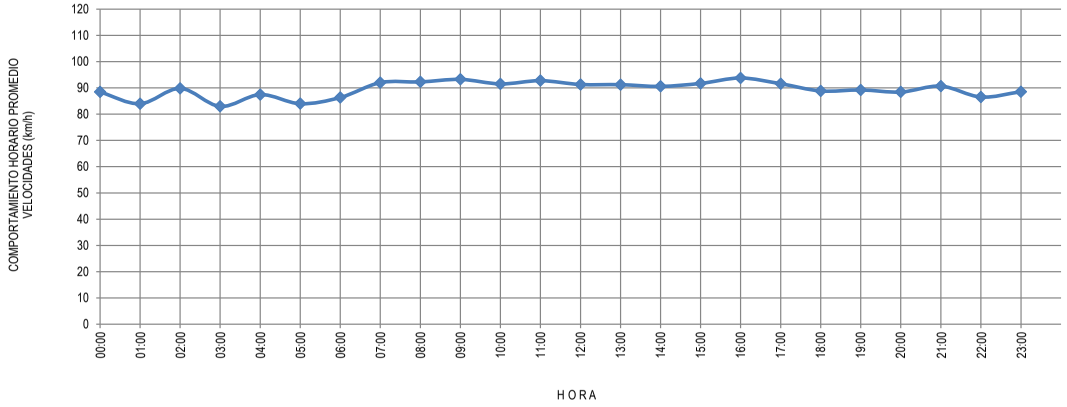
55 Carr: Nuevo Teapa - Cosoleacaque (Cuota) CLAVE: 30007 RUTA: MEX-180D KM: 0.000 TE: 3 SC: 1



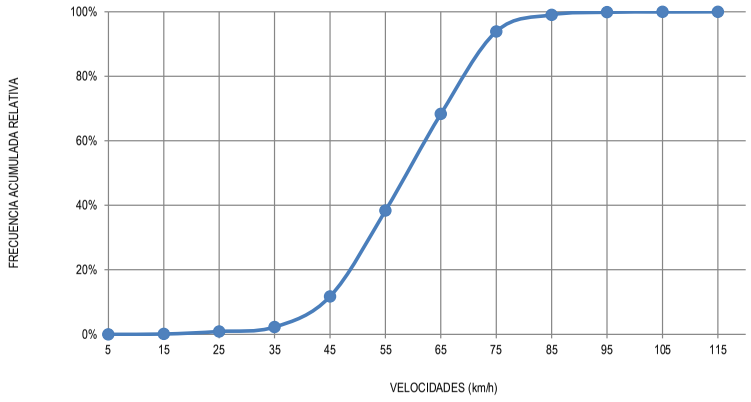


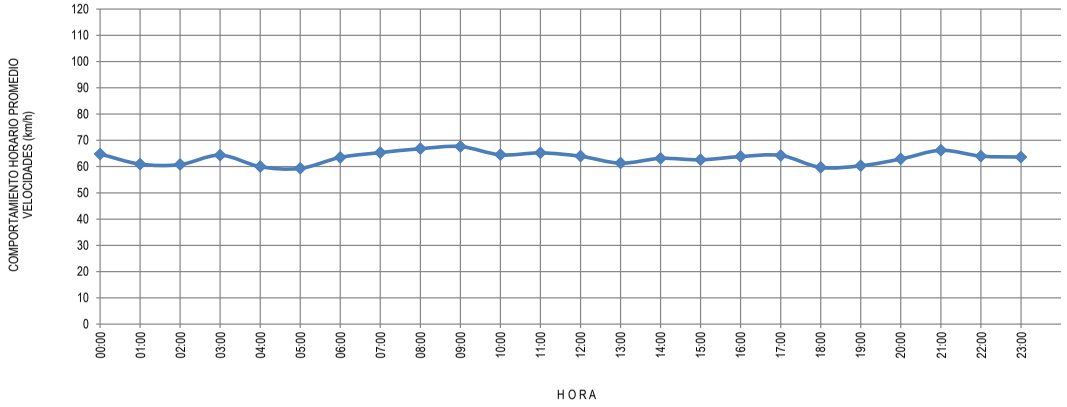
56 Carr: Perote - Banderilla (Cuota) CLAVE: RUTA: MEX-140D KM: 122.500 TE: 3 SC: 1



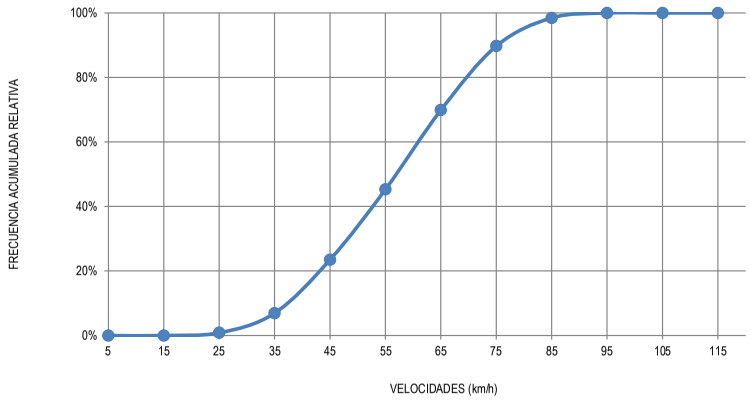


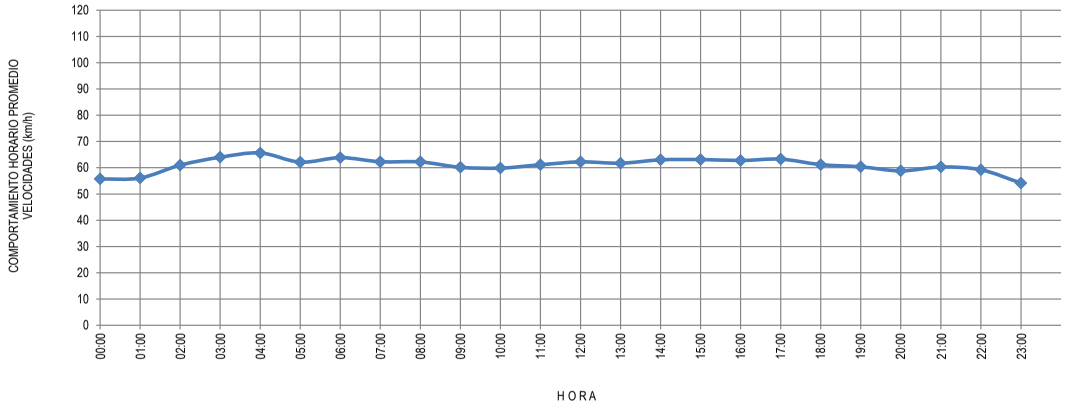
57 Carr: Tihuatlán - Túxpam CLAVE: 30008 RUTA: MEX-130D KM: 0.000 TE: 3 SC: 0



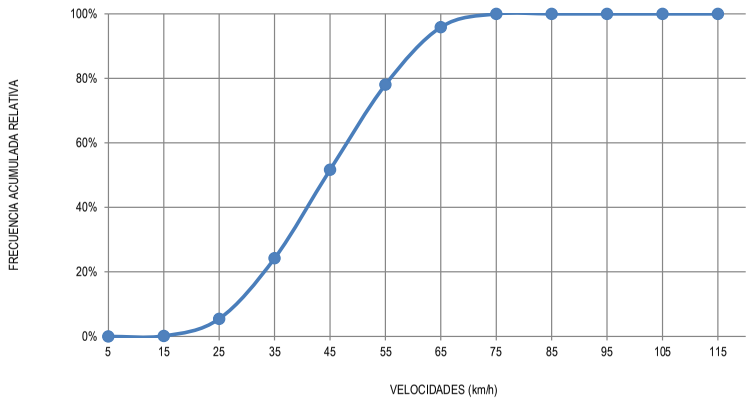


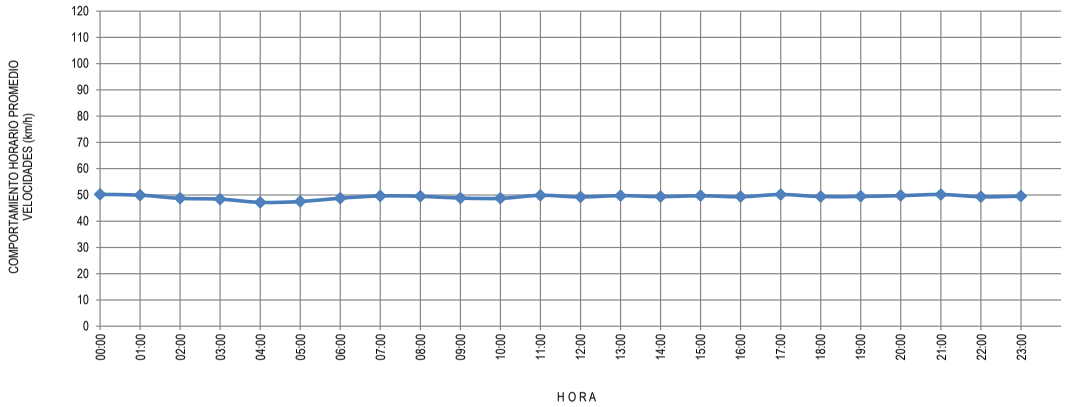
58 Carr: Poza Rica - Veracruz CLAVE: 30146 RUTA: MEX-180-180D KM: 0.000 TE: 3 SC: 1



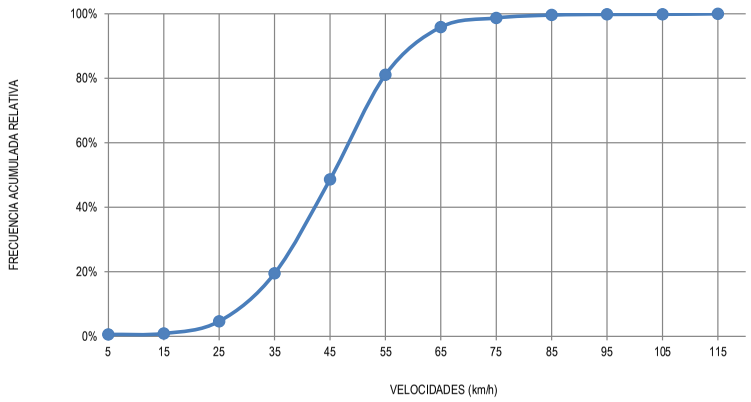


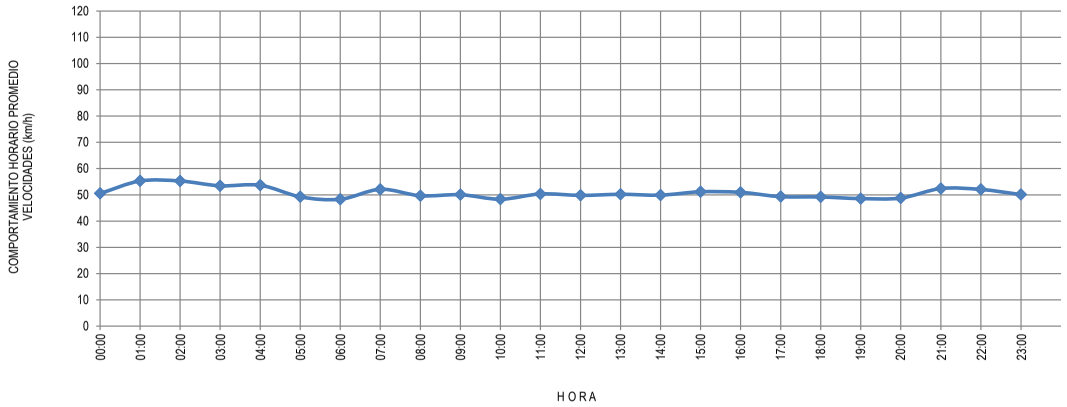
59 Carr: Banderilla - Martínez de La Torre CLAVE: 30065 RUTA: VER-065 KM: 0.000 TE: 3 SC: 0



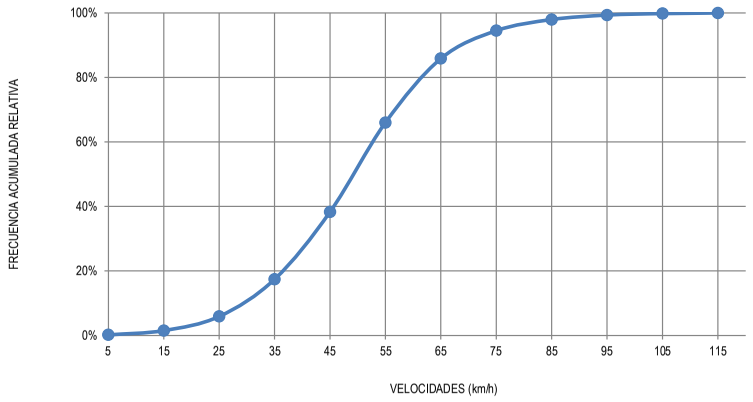


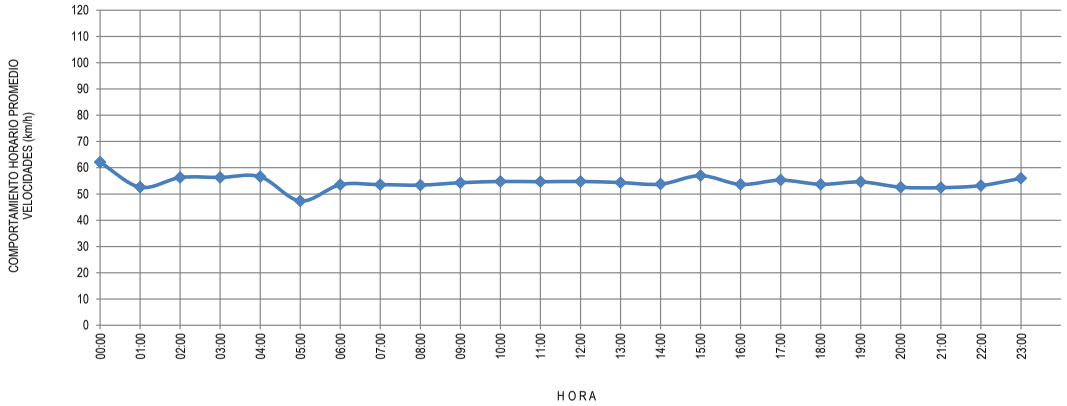
60 Carr: Benito Juárez - Agua Dulce CLAVE: 00202 RUTA: TAB-VER KM: 0.000 TE: 3 SC: 0



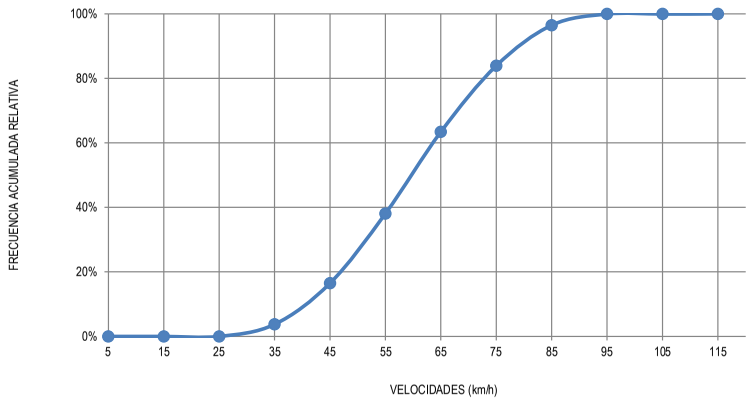


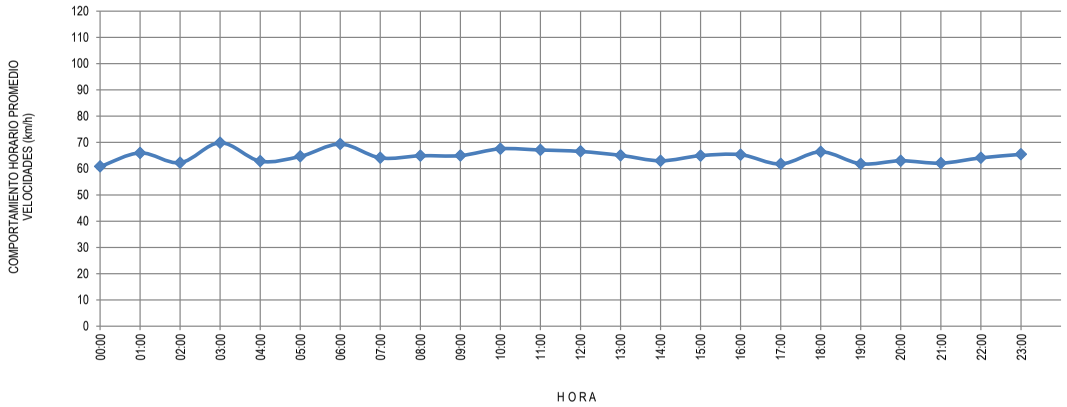
61 Carr: Ébano - Estación Manuel CLAVE: 24624 RUTA: SLP-TAM KM: 0.000 TE: 3 SC: 0



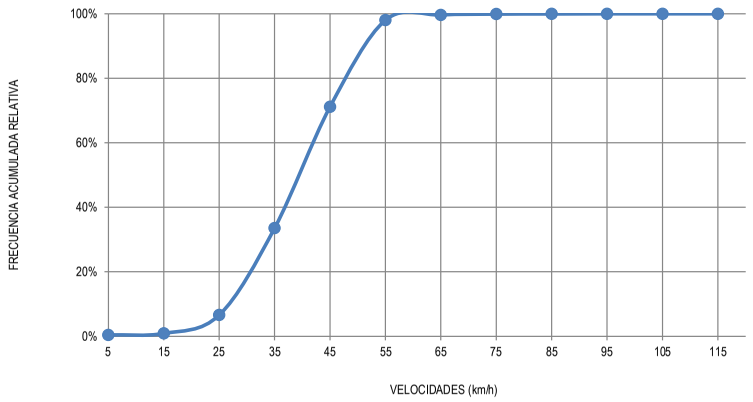


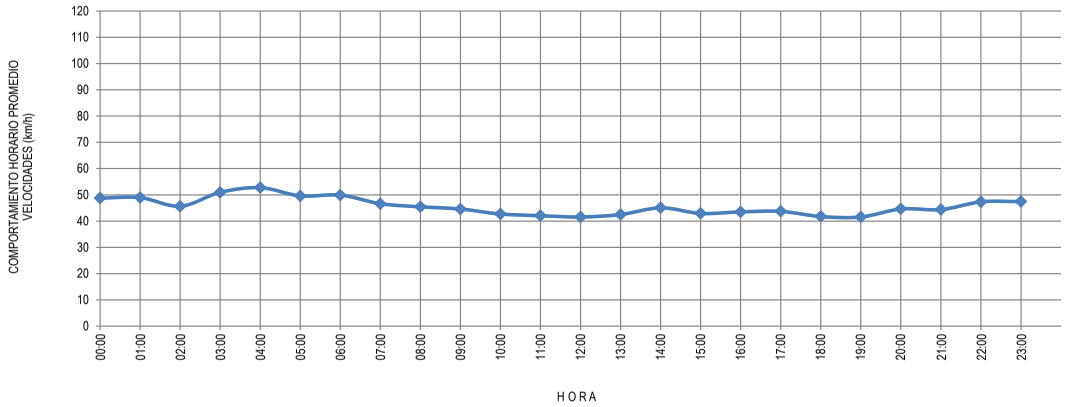
62 Carr: Ent. La Laguna - Ent. El Callejón CLAVE: 30705 RUTA: VER KM: 0.000 TE: 3 SC: 0



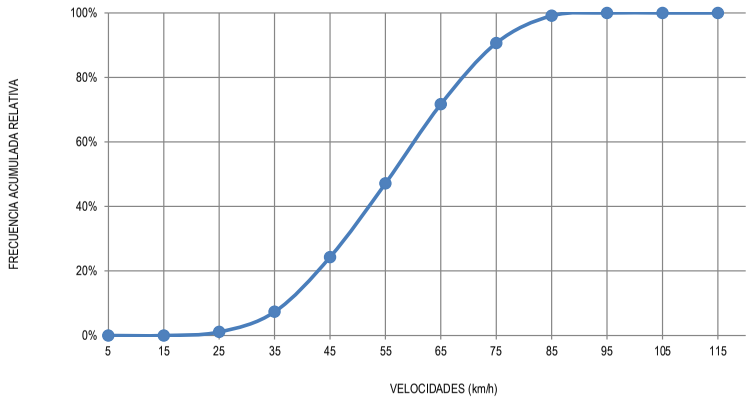


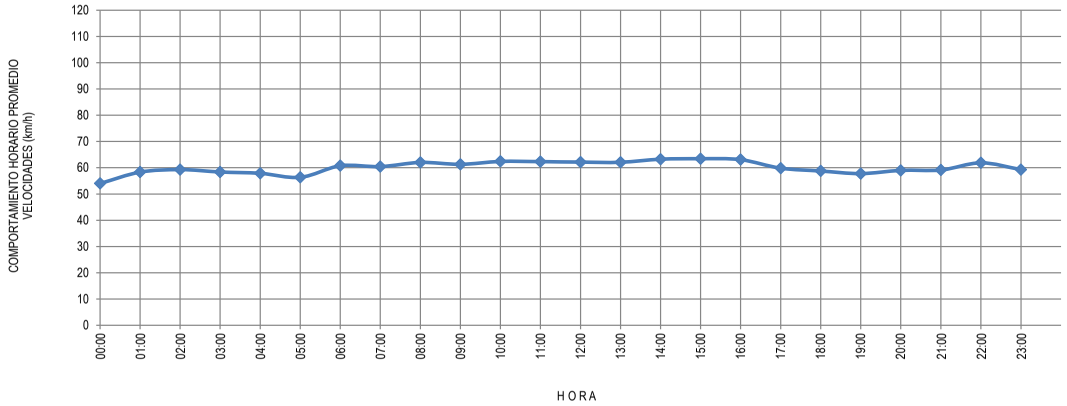
63 Carr: José Cardel - Playa Chachalacas CLAVE: 30038 RUTA: VER KM: 0.000 TE: 3 SC: 0



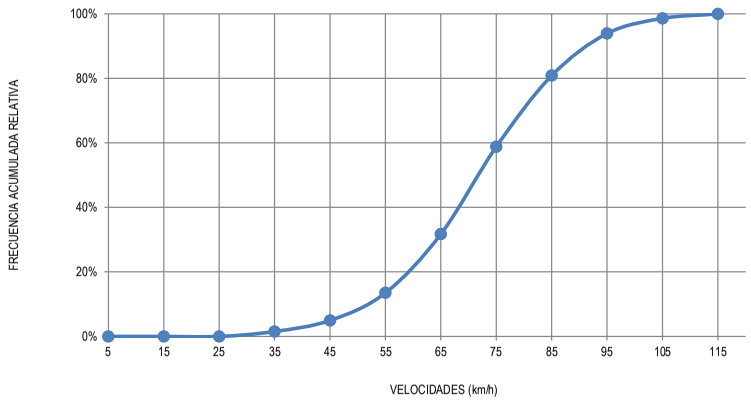


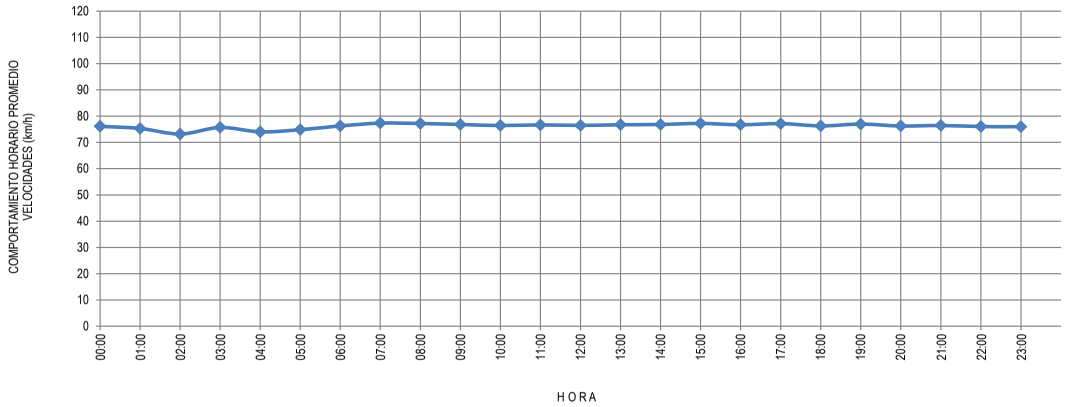
64 Carr: Las Trancas - Coatepec CLAVE: 30717 RUTA: VER KM: 0.000 TE: 3 SC: 0



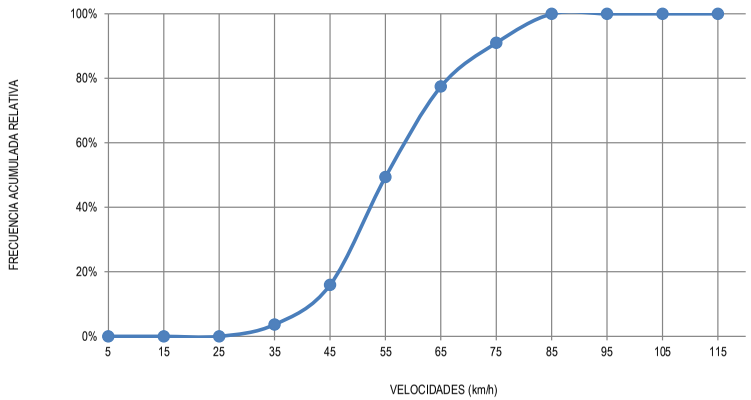


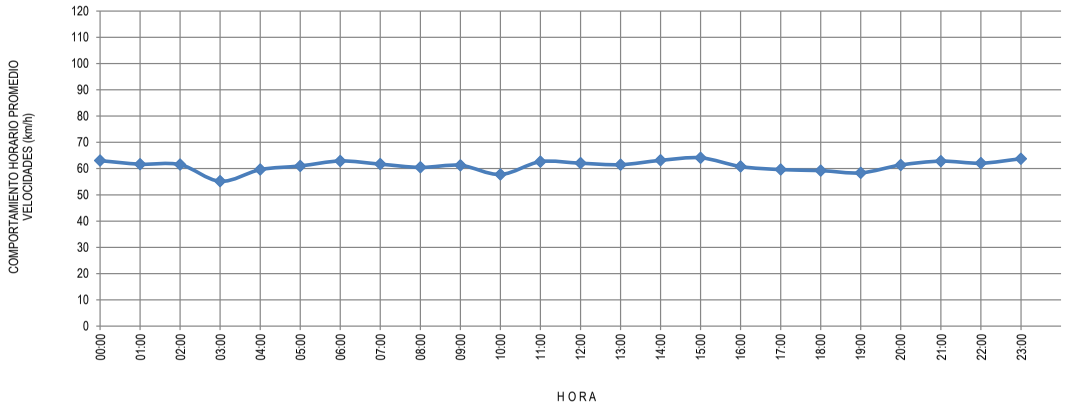
65 Carr: Libramiento de Acayucan CLAVE: 30736 RUTA: VER KM: 3.100 TE: 1 SC: 0



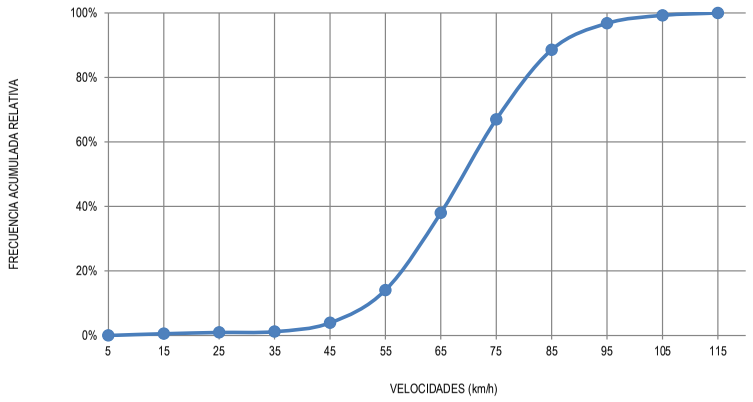


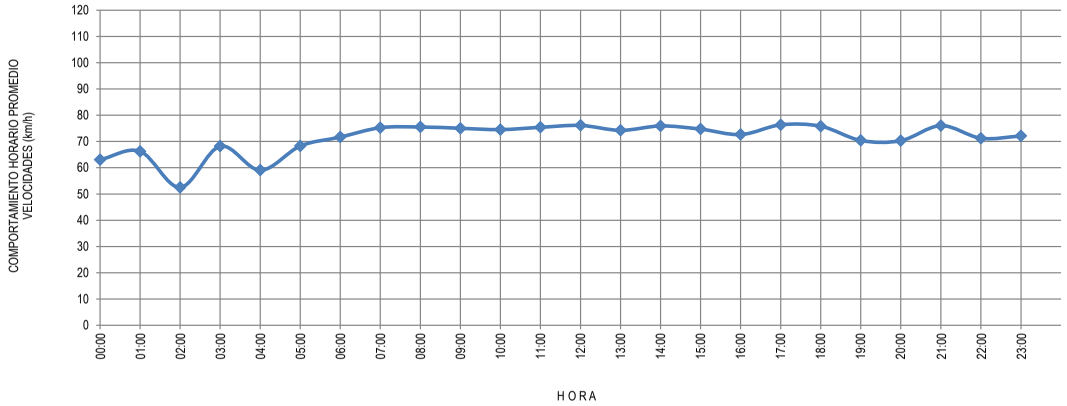
66 Carr: Libramiento de Túxpam CLAVE: 30714 RUTA: VER KM: 0.000 TE: 3 SC: 1



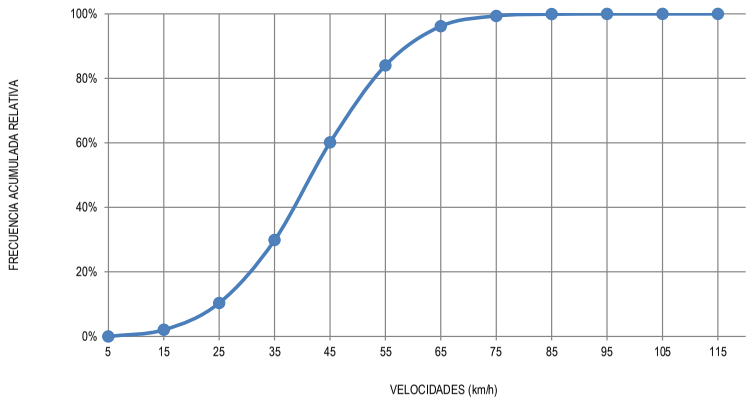


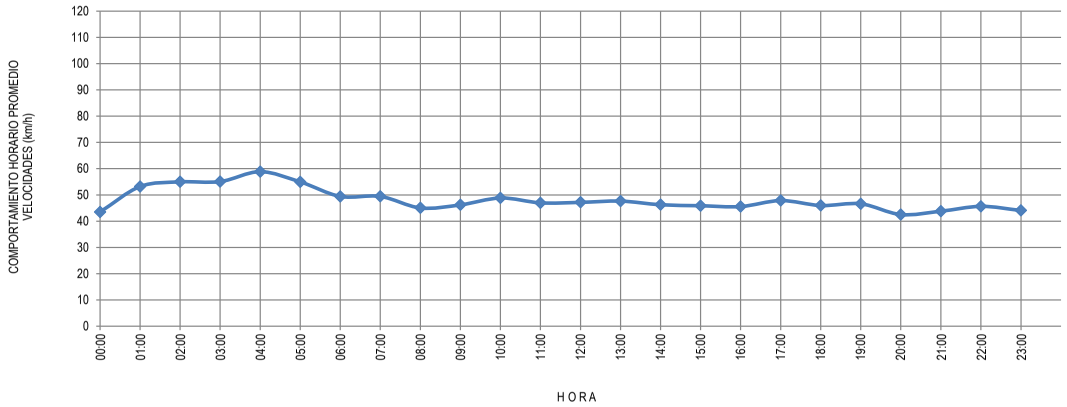
67 Carr: Mata de Espino - Ignacio de La Llave CLAVE: 30733 RUTA: VER KM: 0.000 TE: 3 SC: 0



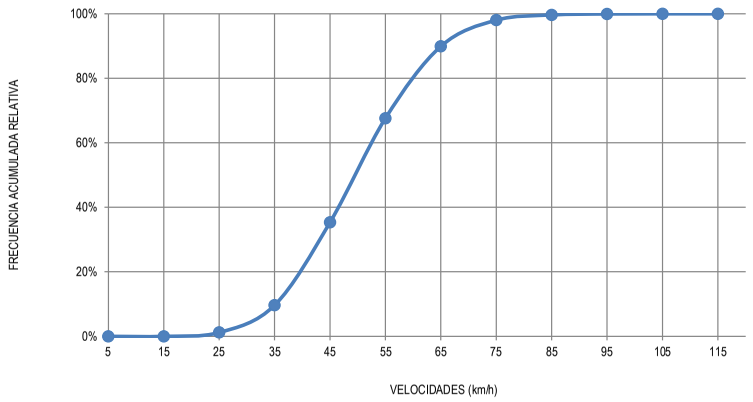


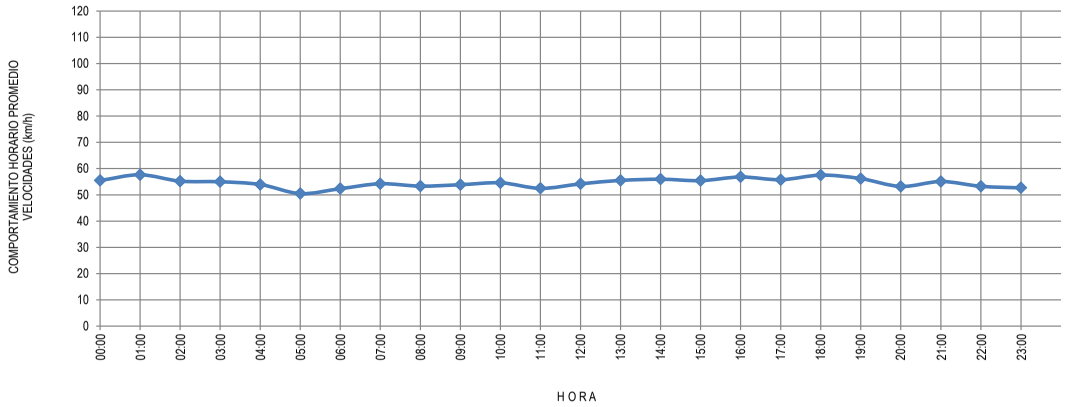
68 Carr: Mata Redonda - Joachín CLAVE: 30095 RUTA: VER-095 KM: 0.000 TE: 3 SC: 0



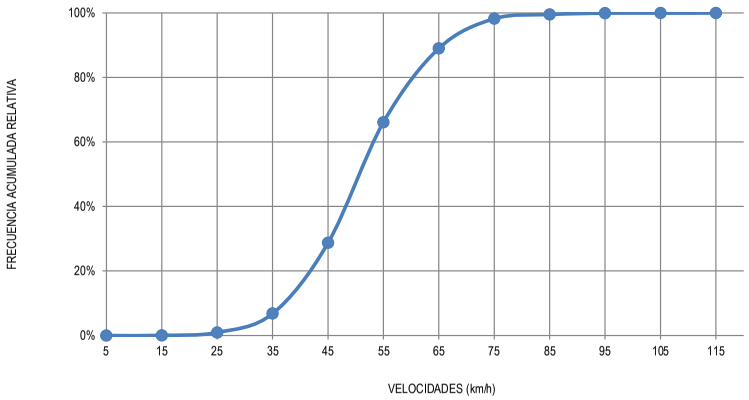


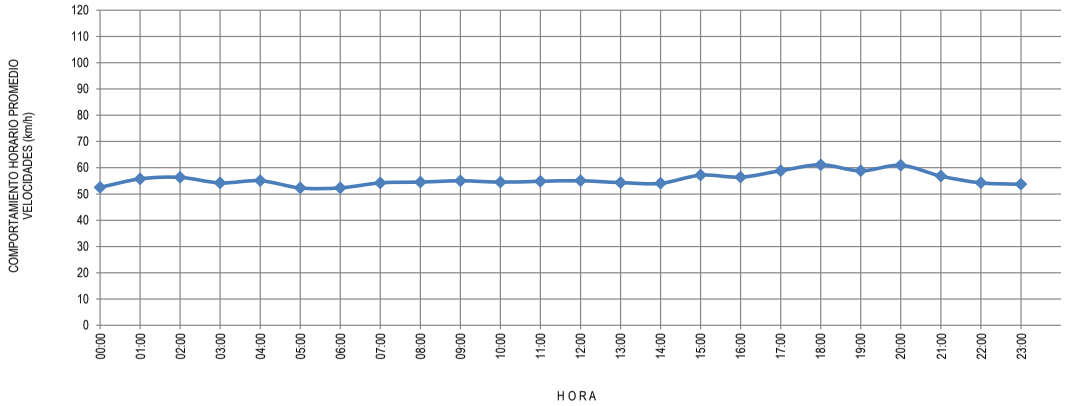
69 Carr: Nuevo Teapa - Agua Dulce CLAVE: 30007 RUTA: VER KM: 25.000 TE: 1 SC: 0



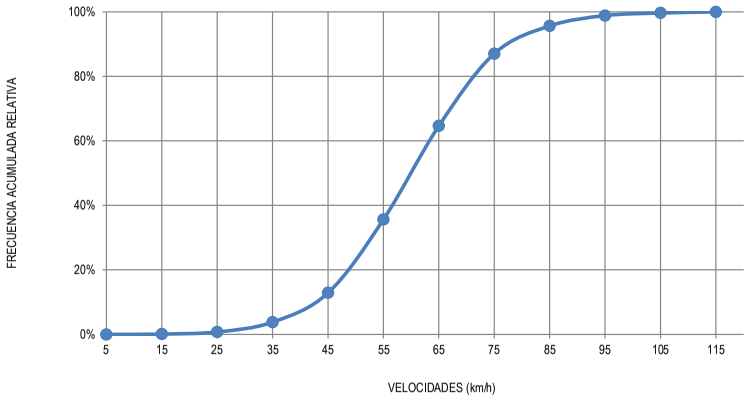


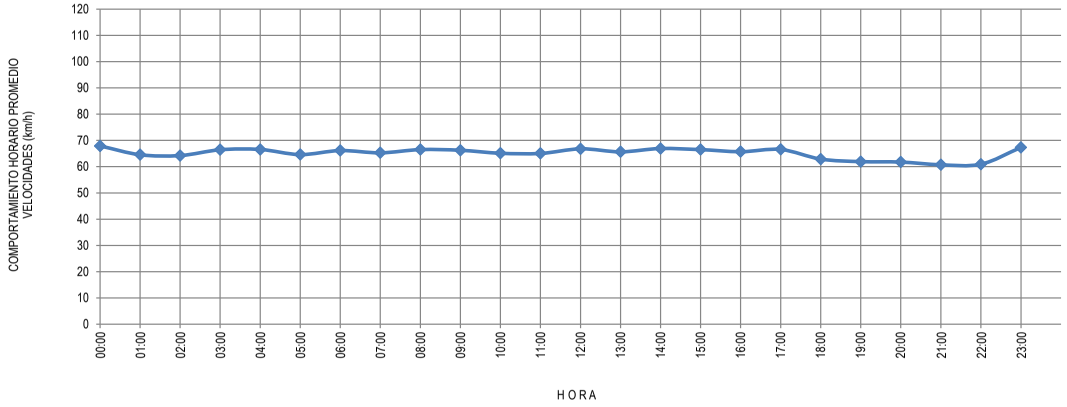
70 Carr: Peñuela - Santa Rita CLAVE: 30058 RUTA: VER KM: 0.000 TE: 3 SC: 0



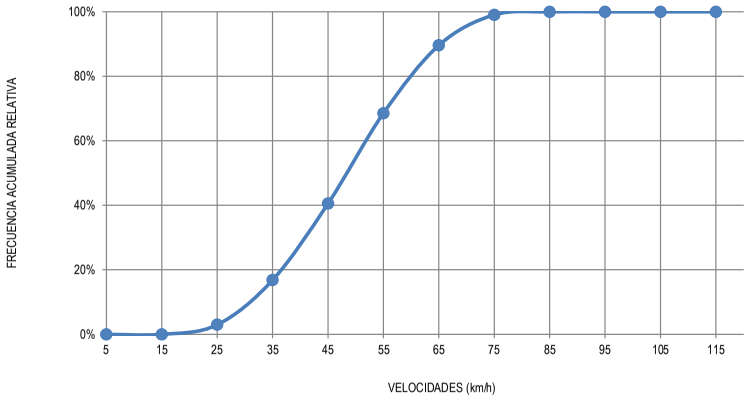


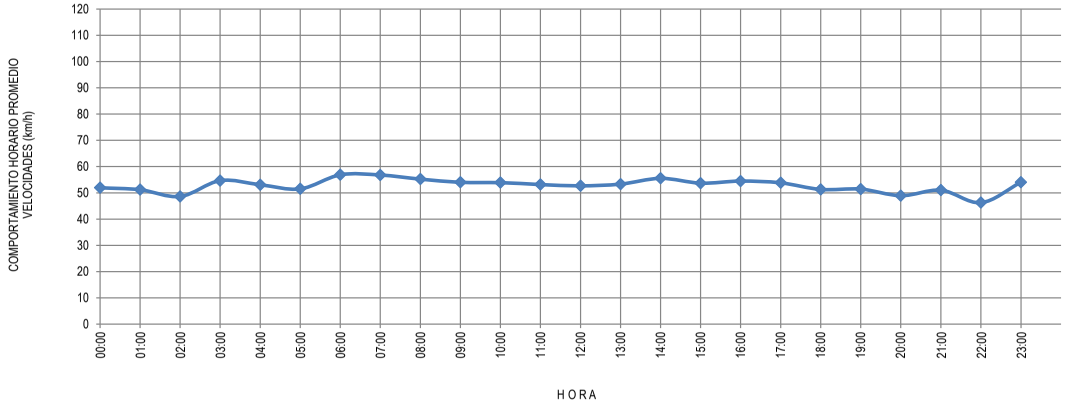
71 Carr: Poza Rica - Cazones CLAVE: 30075 RUTA: VER-075 KM: 0.000 TE: 3 SC: 0



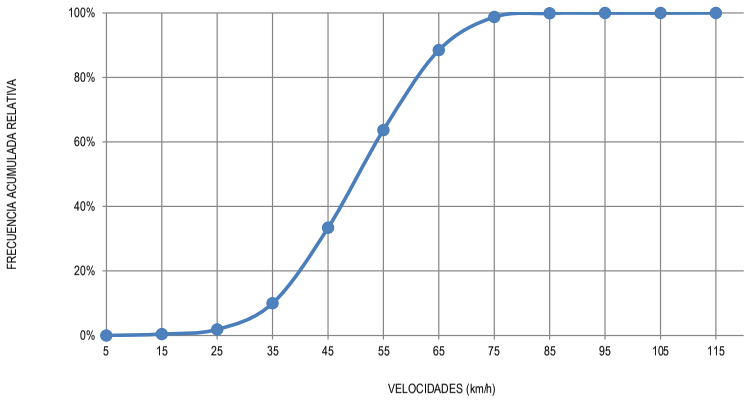


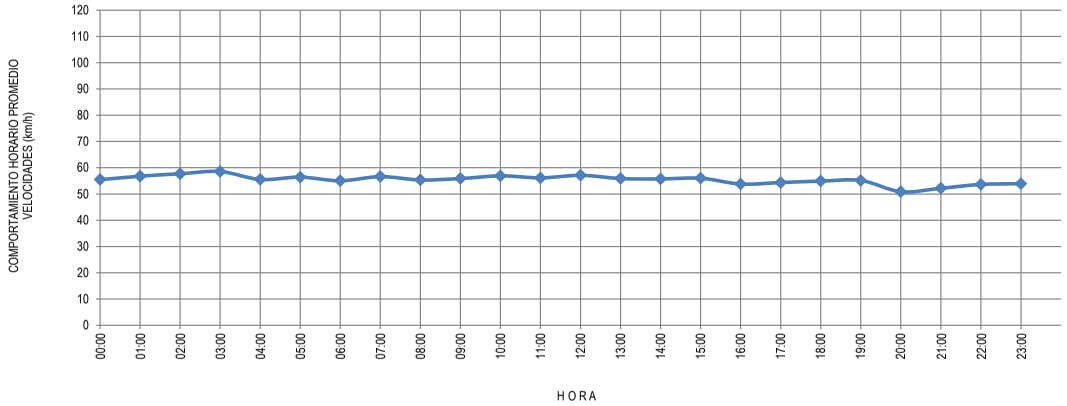
72 Carr: Pueblo Viejo - T. C. (Cd. Valles - Tampico) CLAVE: 30017 RUTA: VER KM: 0.000 TE: 3 SC: 0



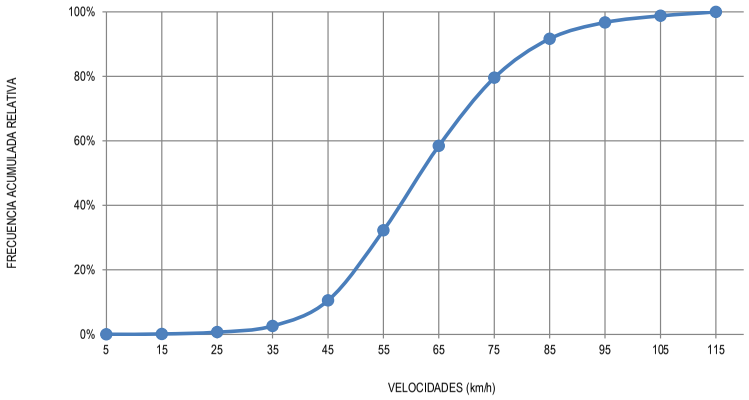


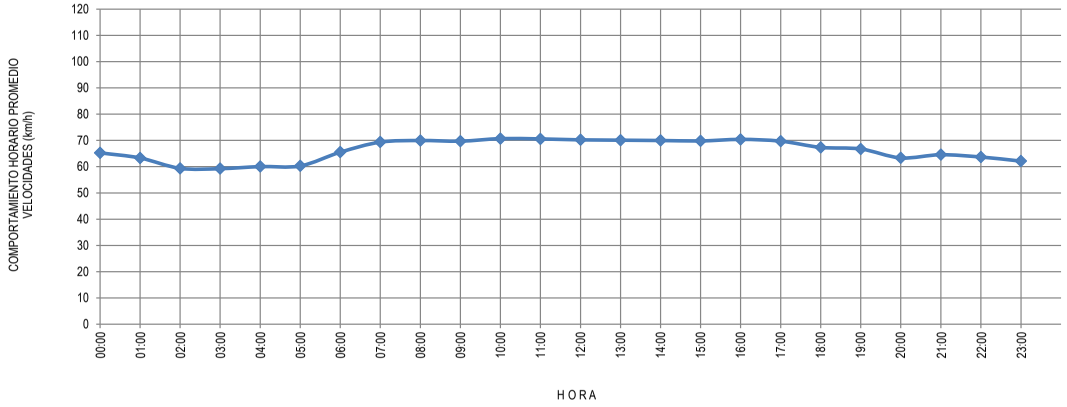
73 Carr: Puerto Rico - Totutla CLAVE: 30067 RUTA: VER KM: 0.000 TE: 3 SC: 0



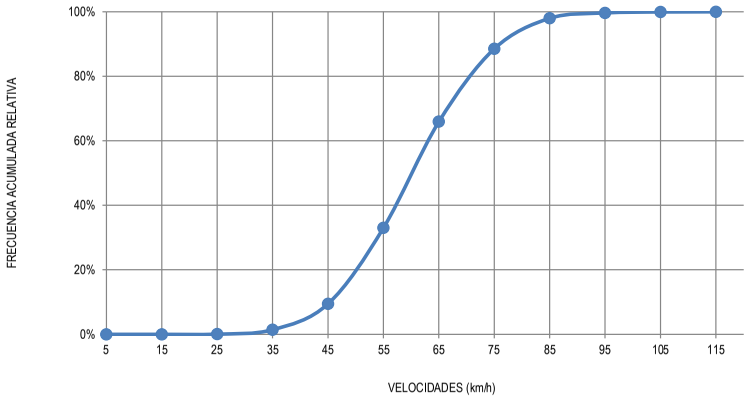


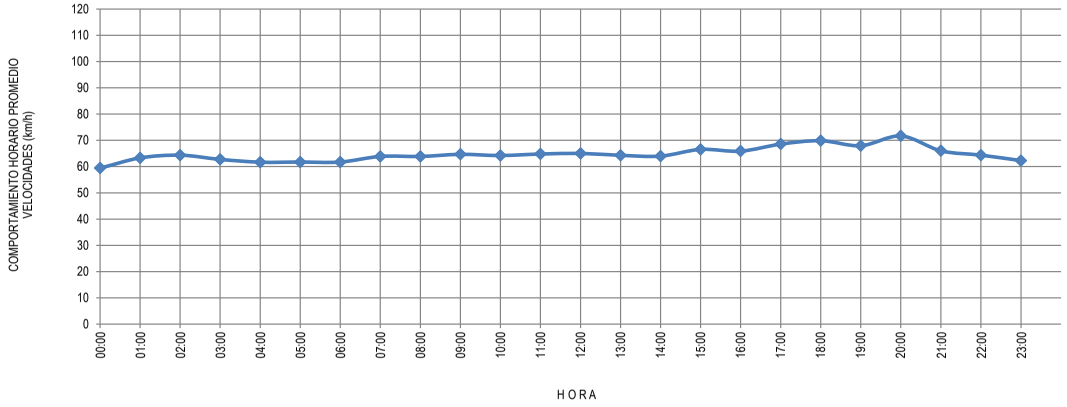
74 Carr: Ramal a Actopan CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



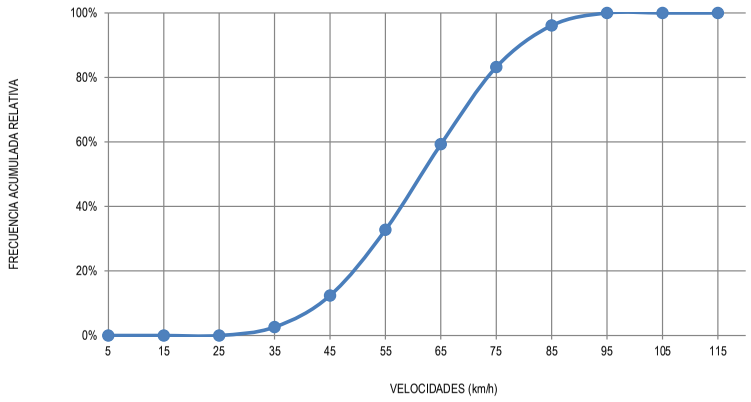


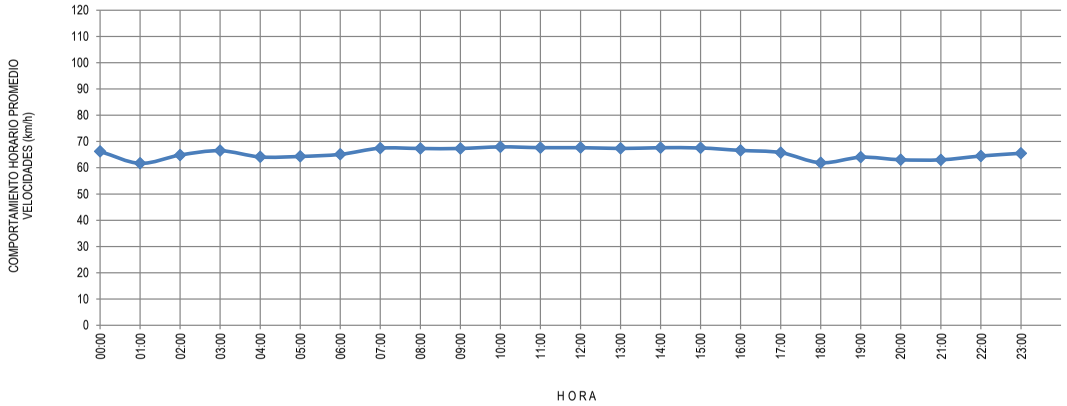
75 Carr: Ramal a Agua Dulce CLAVE: 30739 RUTA: VER KM: 0.000 TE: 3 SC: 0



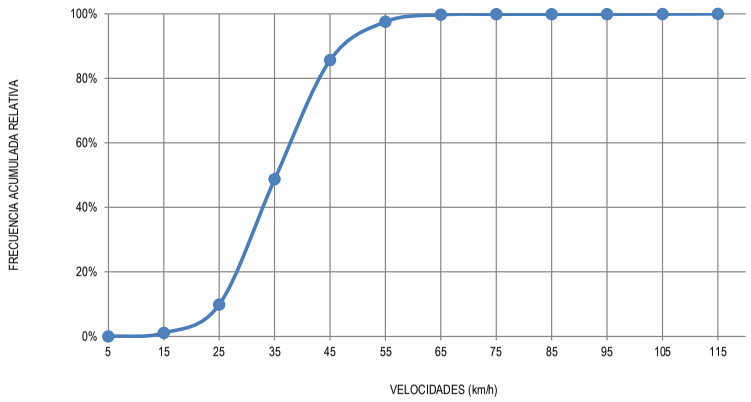


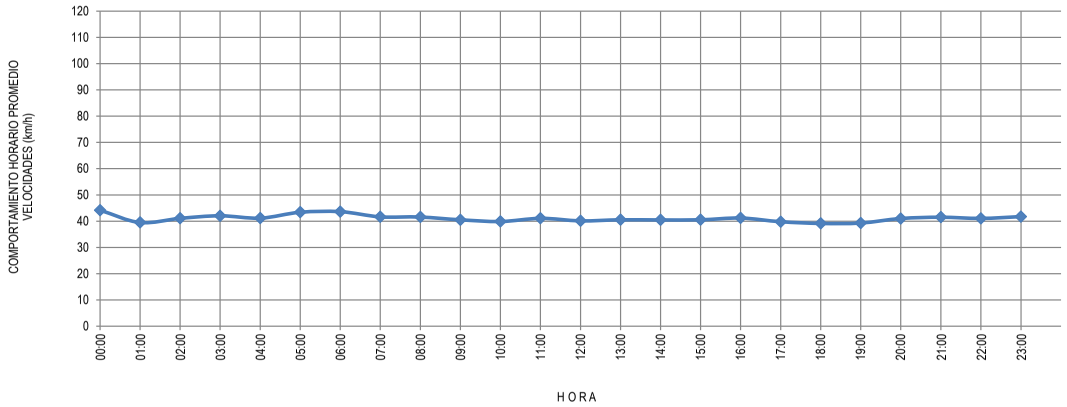
76 Carr: Ramal a Chontla CLAVE: 30728 RUTA: VER KM: 0.000 TE: 3 SC: 0



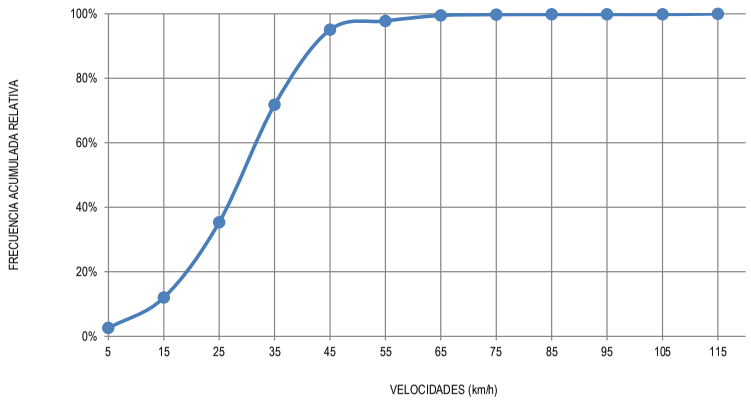


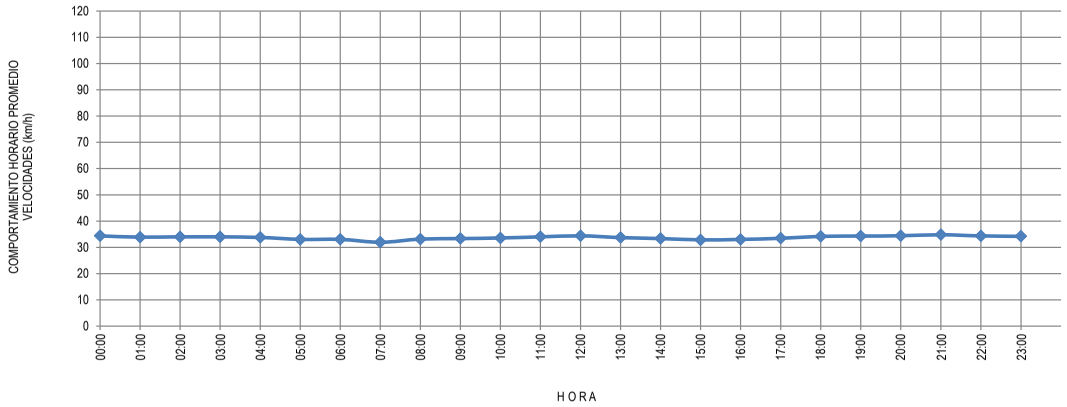
77 Carr: Ramal a Estación Ochoa CLAVE: 30712 RUTA: VER KM: 0.000 TE: 3 SC: 0



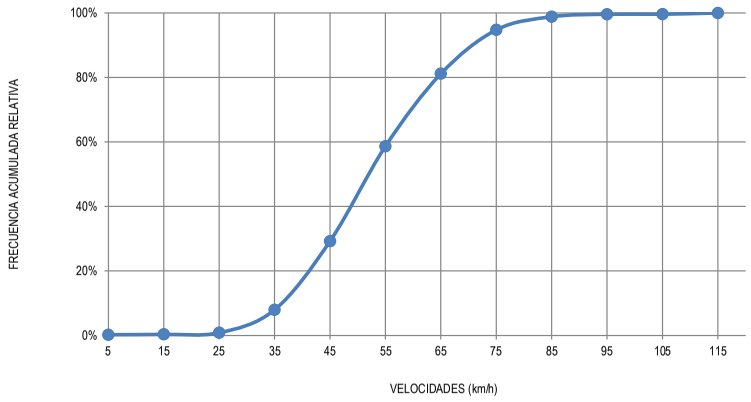


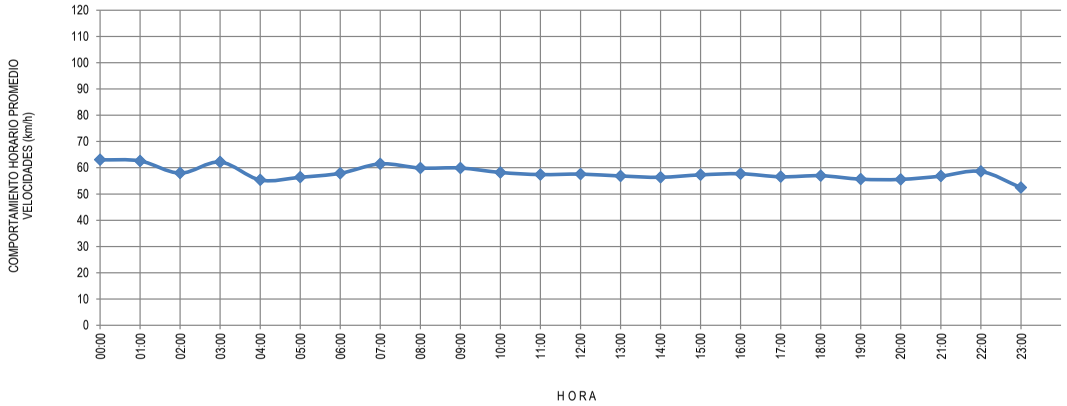
78 Carr: Ramal a Jamapa CLAVE: 30744 RUTA: VER KM: 0.000 TE: 3 SC: 1



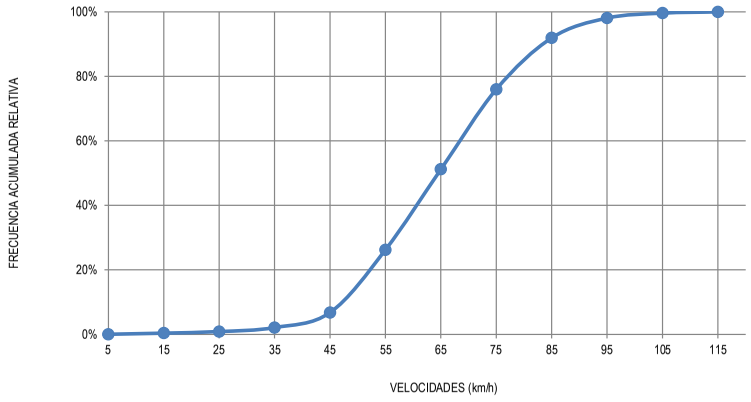


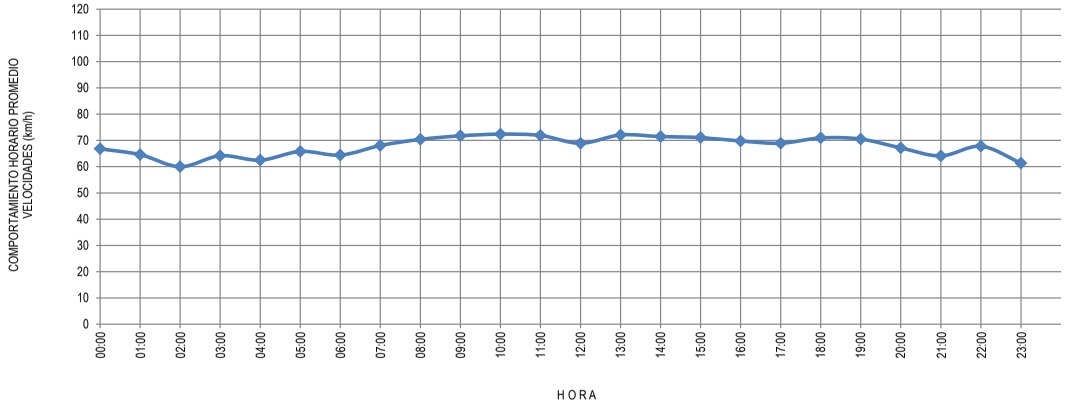
79 Carr: Ramal a Jesús Carranza CLAVE: 30720 RUTA: VER KM: 0.000 TE: 3 SC: 0



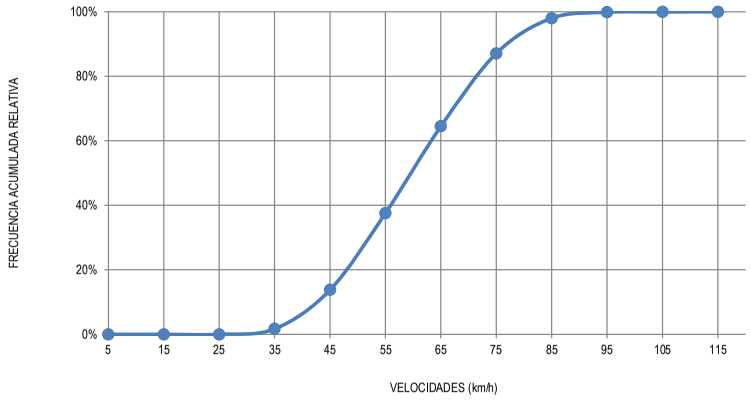


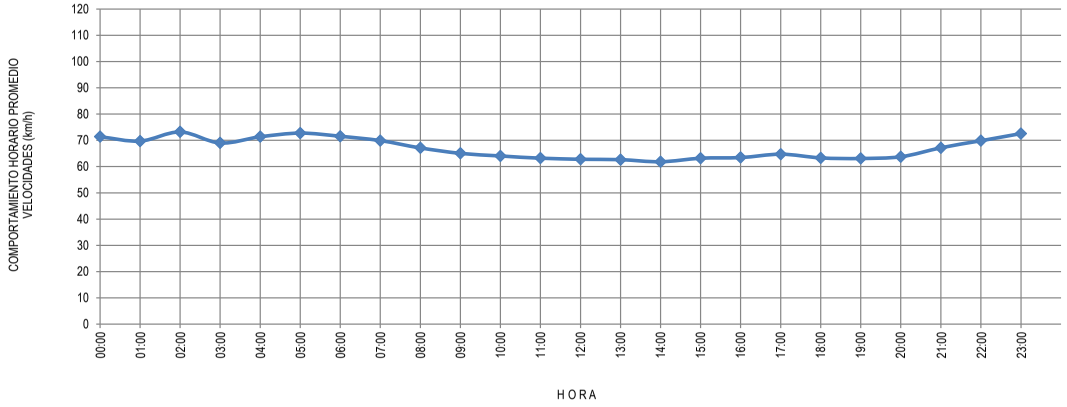
80 Carr: Ramal a Suchilapan CLAVE: 30721 RUTA: VER KM: 0.000 TE: 3 SC: 0



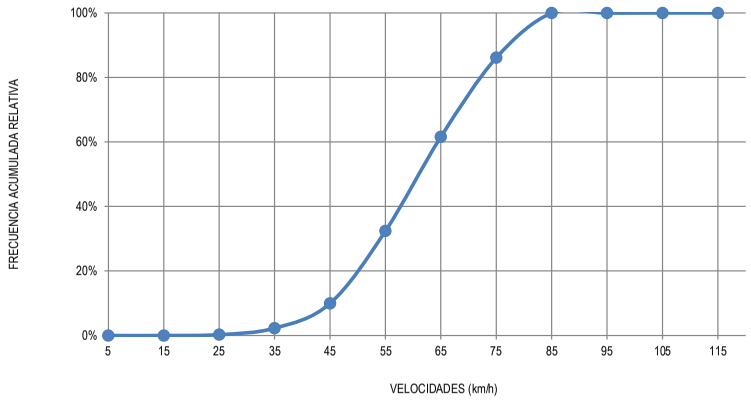


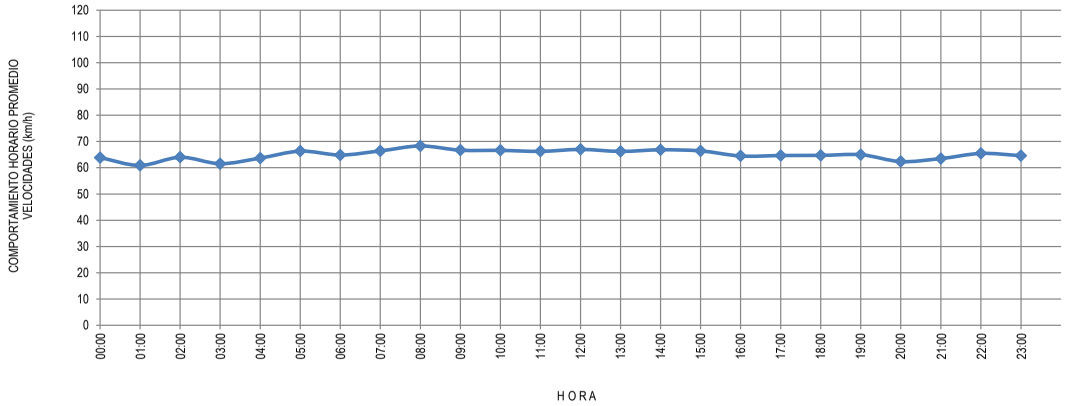
81 Carr: Ramal a Zempoala CLAVE: 30192 RUTA: VER-192 KM: 0.000 TE: 3 SC: 0



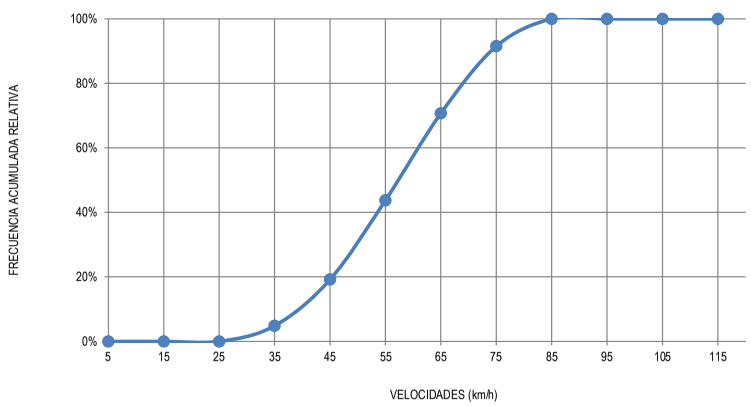


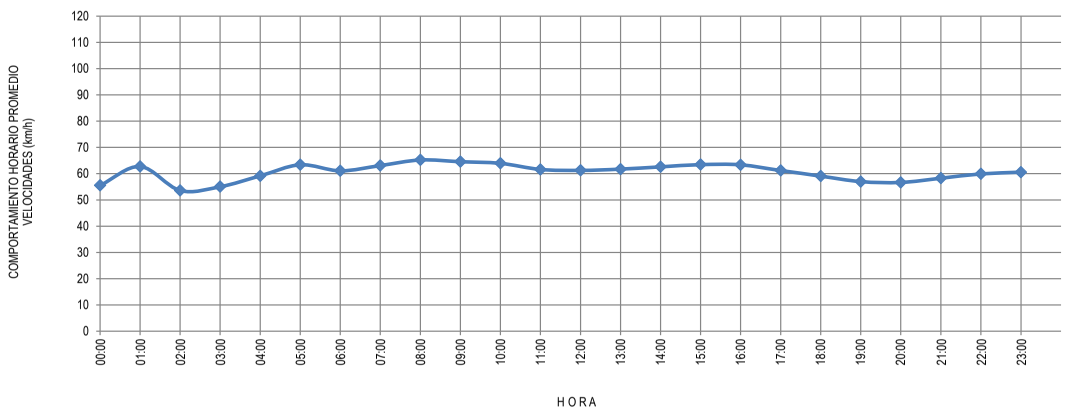
82 Carr: San Alejo - Huayacocotla CLAVE: 00132 RUTA: HGO-051-VER-113 KM: 0.000 TE: 3 SC: 0



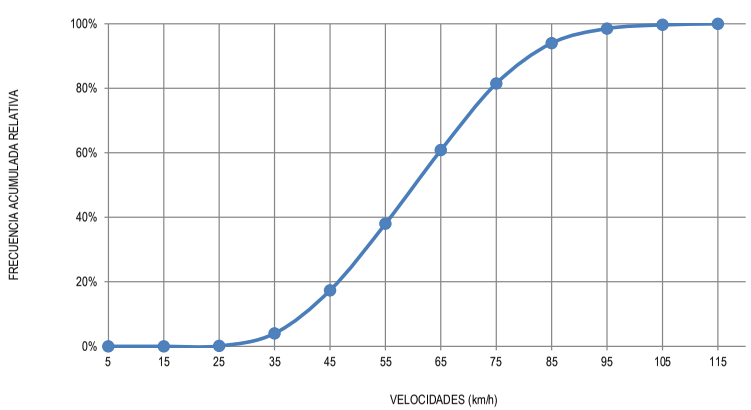


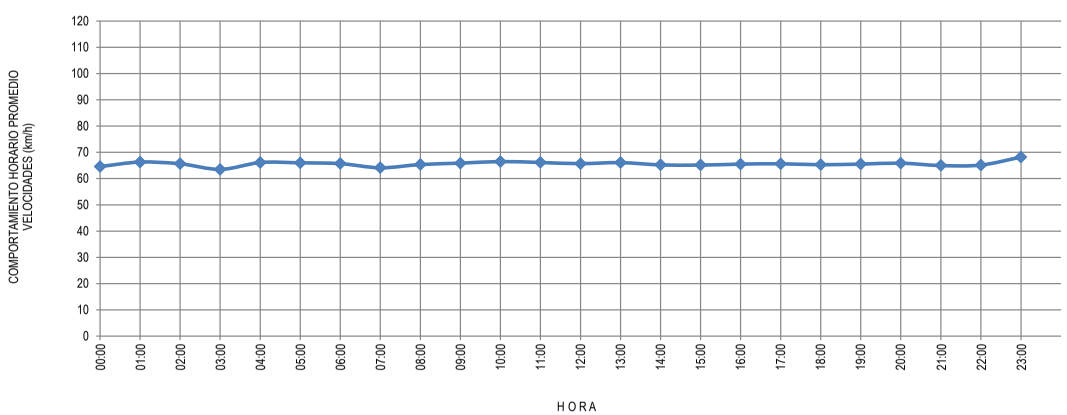
83 Carr: San Sebastián - Chicontepec CLAVE: 30083 RUTA: VER-083 KM: 0.000 TE: 3 SC: 0



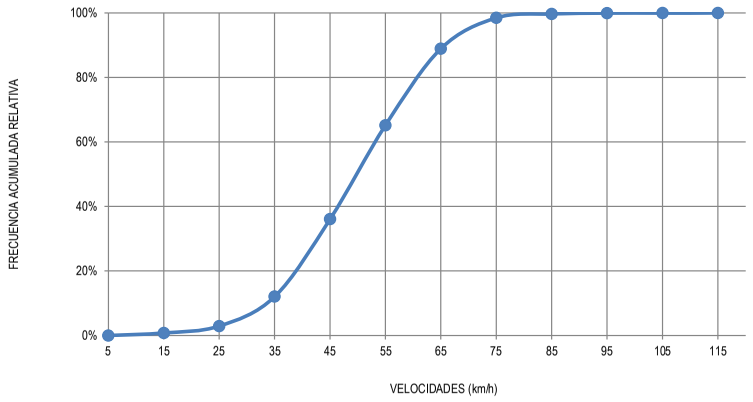


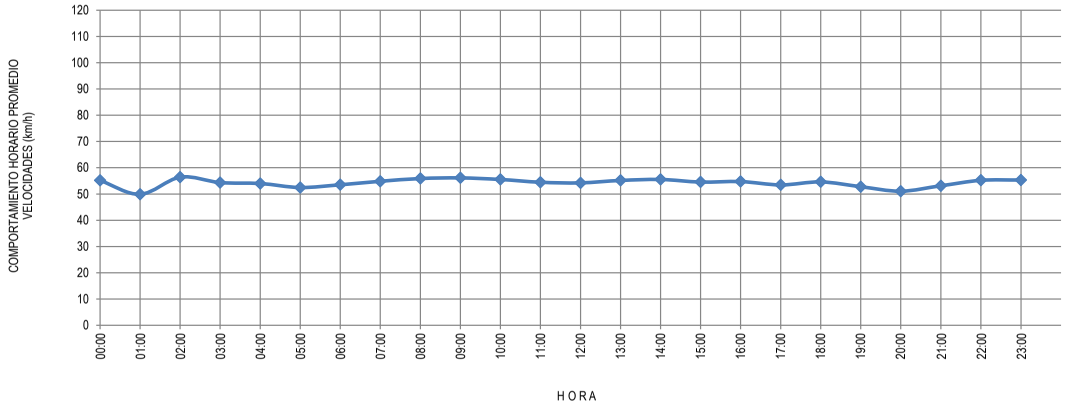
84 Carr: Santiago Tuxtla - Playa Vicente CLAVE: 30025 RUTA: VER KM: 0.000 TE: 3 SC: 0



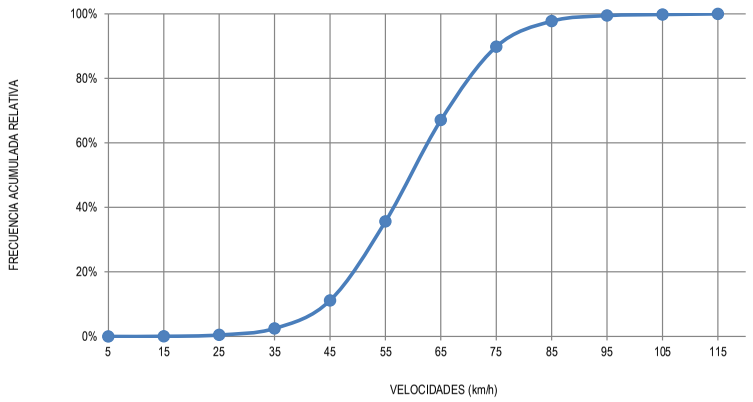


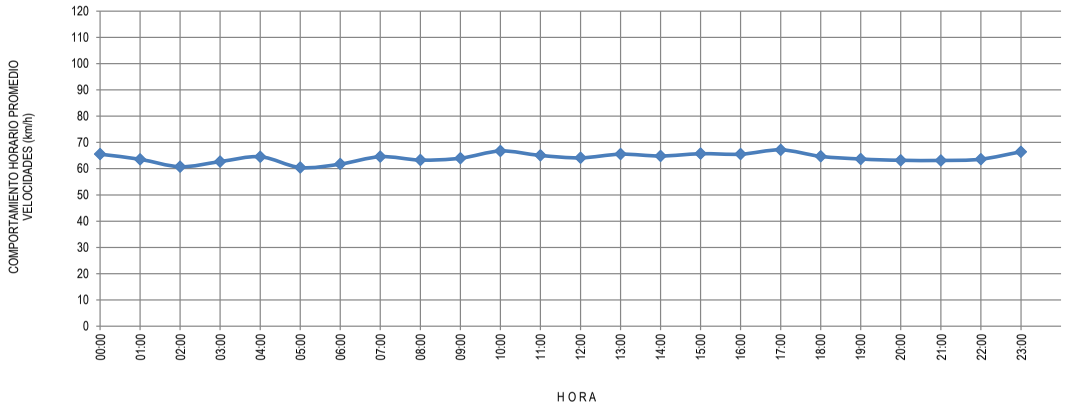
85 Carr: Sierra de Agua - Magueyitos CLAVE: 30716 RUTA: VER KM: 0.000 TE: 3 SC: 0



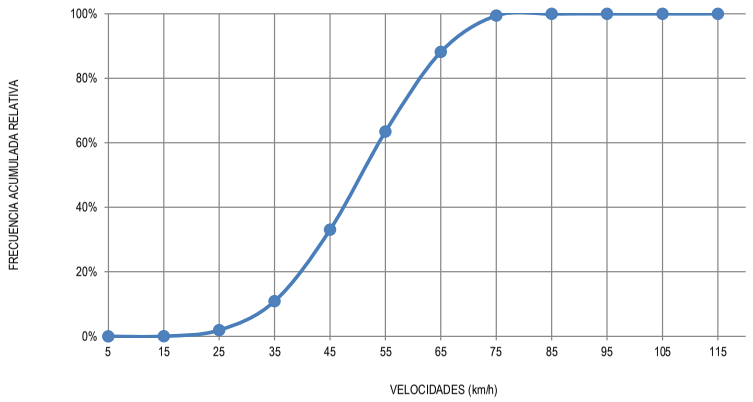


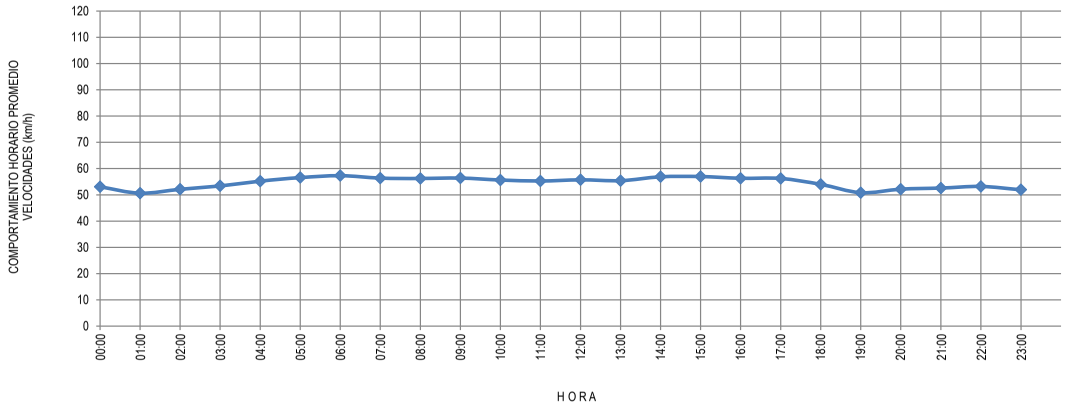
86 Carr: T. C. (Coatzacoalcos - Villahermosa) - Las Choapas CLAVE: 30749 RUTA: VER KM: 0.000 TE: 3 SC: 0



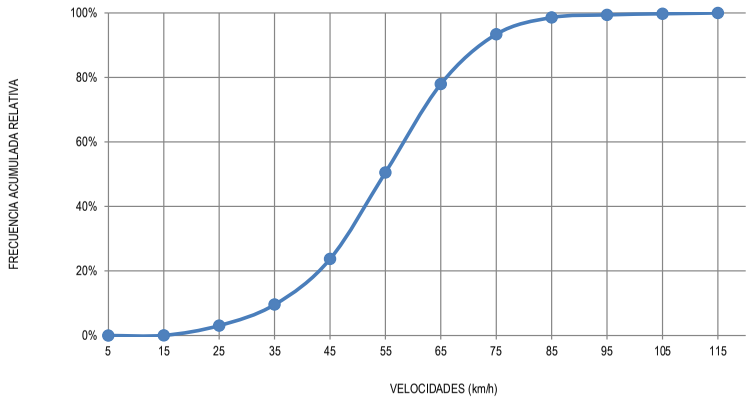


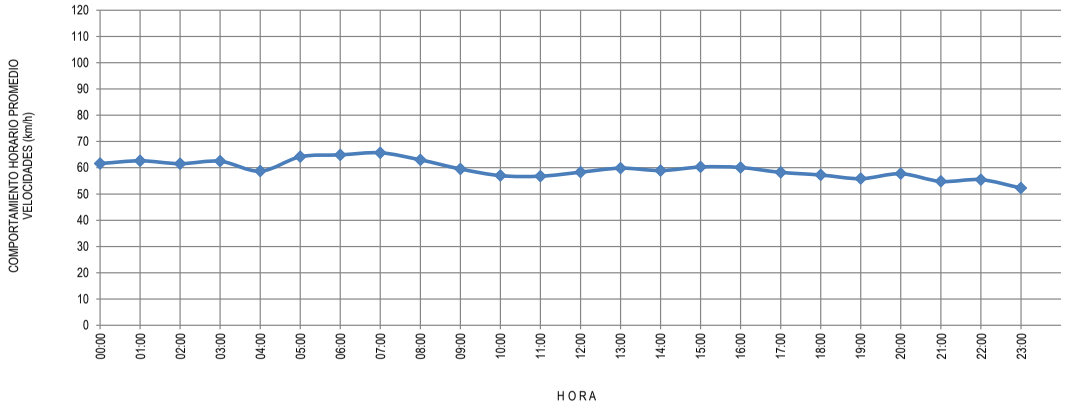
87 Carr: Tantoyuca - Platón Sánchez CLAVE: 30193 RUTA: VER KM: 0.000 TE: 3 SC: 0



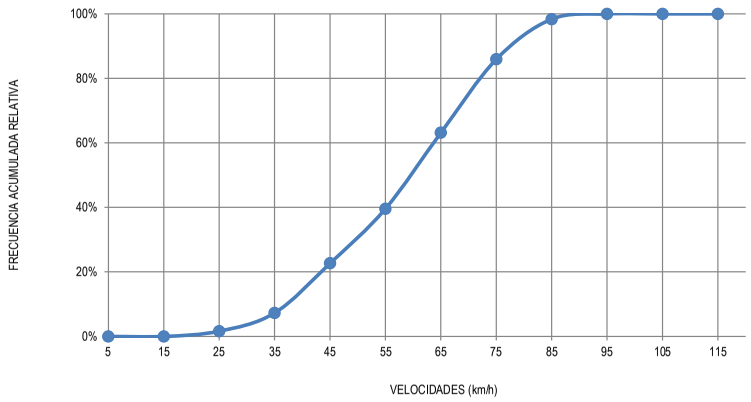


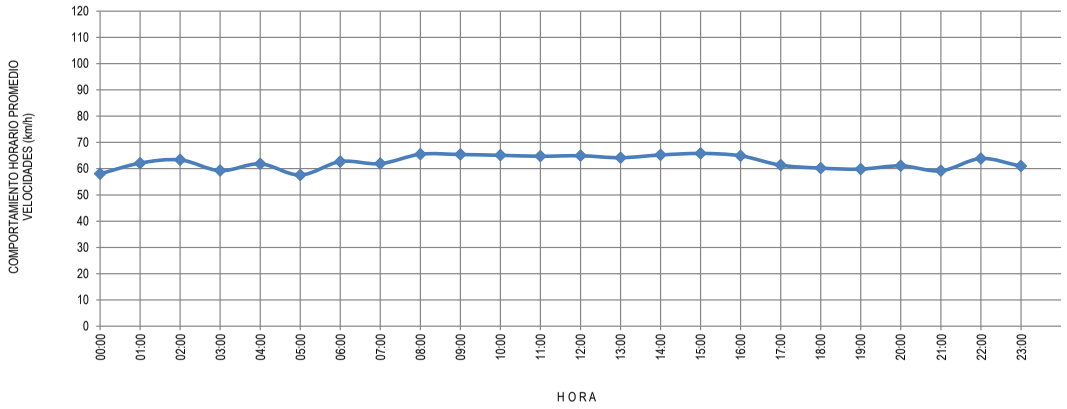
88 Carr: Túxpam - Barra de Túxpam | CLAVE: 30743 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 1



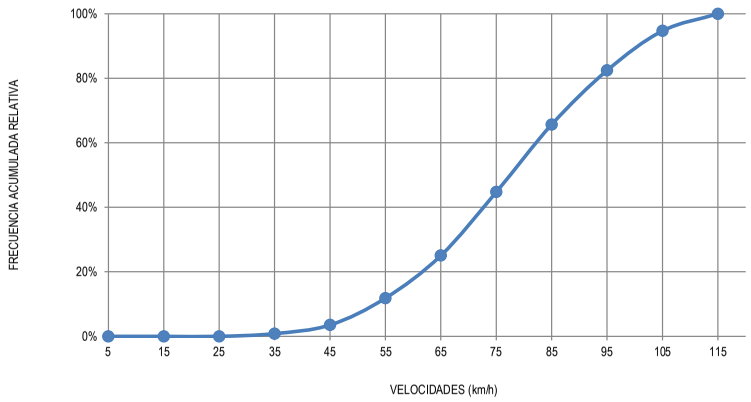


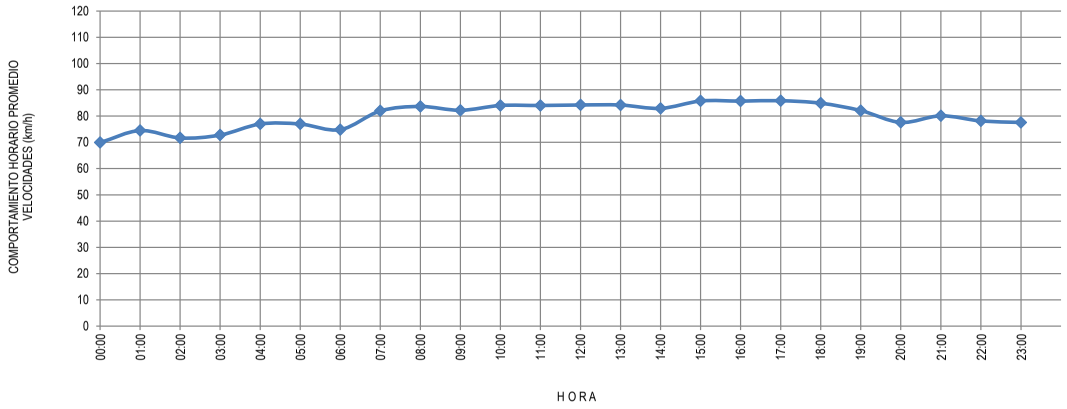
89 Carr: Xalapa - Coatepec | CLAVE: 30718 | RUTA: VER | KM: 0.000 | TE: 3 | SC: 1



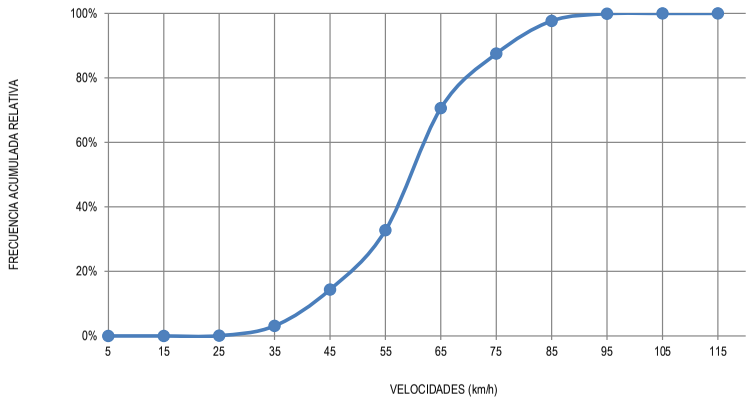


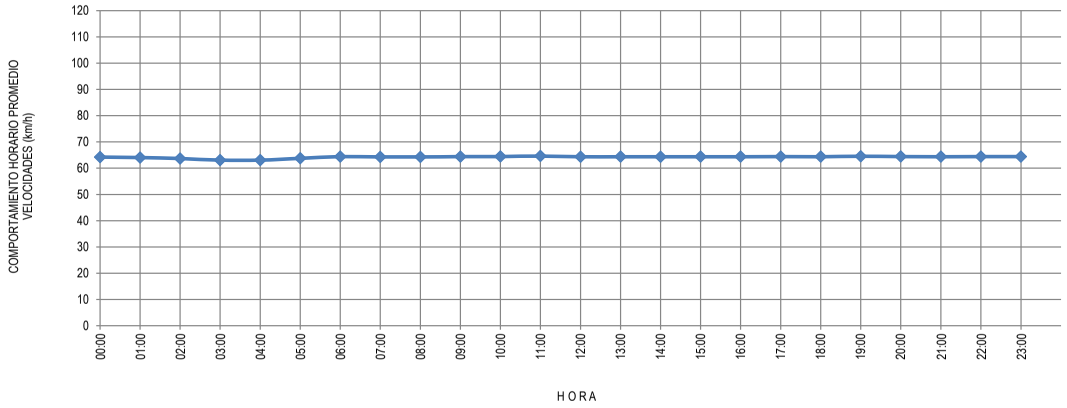
90 Carr: Paso del Toro - Laguna de San Julián | CLAVE: 30745 | RUTA: MEX-VER | KM: 0.000 | TE: 3 | SC: 1

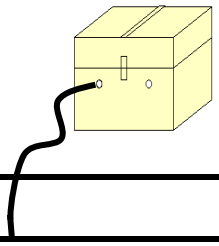




91 Carr: Poza Rica - María de La Torre CLAVE: 30234 RUTA: MEX-127-VER KM: 0.000 TE: 3 SC: 1





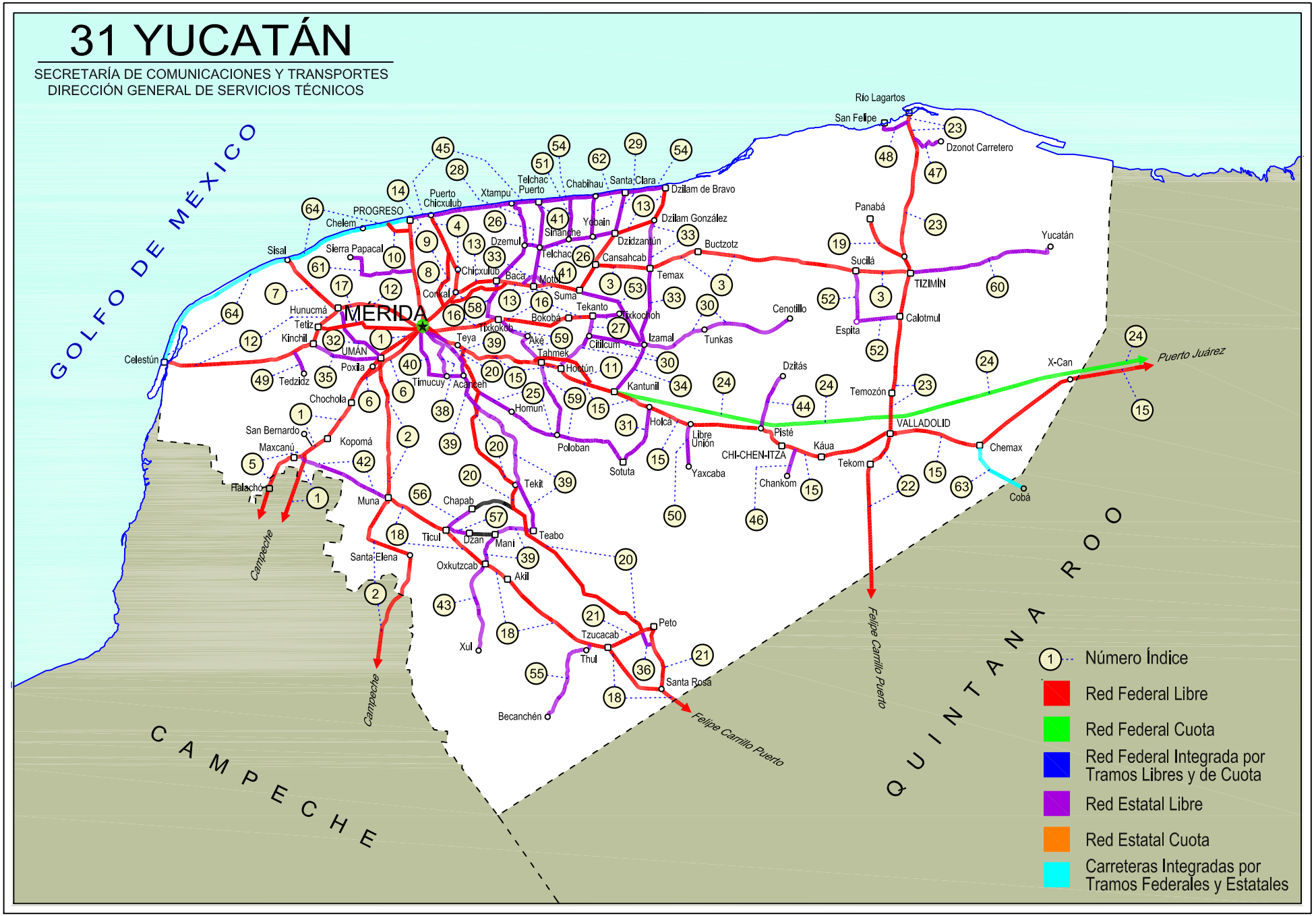


YUCATAN

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Campeche - Mérida	MEX-180
2	Campeche - Umán	MEX-261
3	Cansahcab - Tizimín	MEX-176
4	Conkal - Puerto Chicxulub	MEX-176
5	Dzitbalché - Ent. San Bernardo	MEX-180
6	Ent. Poxilá - Mérida	MEX-180
7	Hunucmá - Sisal	MEX-281
8	Libramiento Conkal - Mococha - Baca	MEX-176
9	Libramiento de Conkal	MEX
10	Libramiento de Progreso	MEX-261
11	Libramiento de Tahmek - Hoctun - Xocchel	MEX-180
12	Mérida - Celestún	MEX-281
13	Mérida - Dzilam de Bravo	MEX-176
14	Mérida - Progreso	MEX-261
15	Mérida - Puerto Juárez	MEX-180
16	Mérida - Tekanto	MEX-180
17	Mérida - Tetiz	MEX-281
18	Muna - Felipe Carrillo Puerto	MEX-184
19	Ramal a Panabá	MEX-295
20	Teya -Peto	MEX-184
21	Tzucacab - Santa Rosa	MEX
22	Valladolid - Felipe Carrillo Puerto	MEX-295
23	Valladolid - Río Lagartos	MEX-295
	---RED FEDERAL DE CUOTA---	
24	Mérida - Cancún (Cuota)	MEX-180D
	---RED ESTATAL LIBRE---	
25	Acanceh - Estación Polabán	YUC
26	Baca - Dzidzantún	YUC
27	Citilcum - Tixkochoh	YUC
28	Dzemul - Xtampú	YUC
29	Dzidzantún - Santa Clara	YUC
30	Hoctún - Cenotillo	YUC-011
31	Holcá - Sotuta	YUC
32	Hunucmá - Umán	YUC
33	Izamal - Dzilam González	YUC
34	Kantunil - Izamal	YUC
35	Kinchil - Umán	YUC
36	Libramiento de Peto	YUC-018
37	Libramiento Norte de Motul	YUC
38	Mérida - Acanceh	YUC
39	Mérida - Oxkutzcab	YUC-018
40	Mérida - Timucuy	YUC
41	Motul - Puerto Telchac	YUC-172
42	Muna - Maxcanú	YUC
43	Oxkutzcab - Xul	YUC-031
44	Piste - Dzitás	YUC-013
45	Progreso - Telchac Puerto	YUC-027
46	Ramal a Chankom	YUC
47	Ramal a Dzonot Carretero	YUC
48	Ramal a San Felipe	YUC
49	Ramal a Tedzidz	YUC
50	Ramal a Yaxcabá	YUC-289
51	Sinanché - Xitibcanul	YUC
52	Sucilá - Calotmul	YUC
53	Suma - Izamal	YUC-081
54	Telchac Puerto - Dzilam de Bravo	YUC
55	Thul - Becanchén	YUC-281
56	Ticul - Chapab	YUC
57	Ticul - Dzan	YUC
58	Tixkokob - Baca	YUC
59	Tixkokob - Sotuta	YUC
60	Tizimín - Yucatán	YUC
61	Yaxché - Sierra Papacal	YUC
62	Yobaín - Chabihau	YUC
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
63	Chemax - Cobá	YUC-MEX-180
64	Progreso - Celestún	MEX-YUC

31 YUCATÁN

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



YUCATAN

1 CARR : Campeche - Mérida | CLAVE: 00066 | RUTA : MEX-180 | AÑO : 2020

LUGAR	ESTACION KM	TE	SC	TDPA	VELOCIDAD AUTOS (km/h) Promedio	P 85	P 98	δ	VELOCIDAD AUTOBUSES (km/h) Promedio	P 85	P 98	δ	VELOCIDAD CAMIONES (km/h) Promedio	P 85	P 98	δ	COORDENADAS Latitud	Longitud
Campeche	0.00	3	1	6577	58.9	66.6	74.9	9.6	54.9	54.8	89.7	7.6	49.9	54.4	71.6	8.7	19.890163	-90.468176
Campeche	0.00	3	2	6172	70.5	79.1	92.3	10.4	67.0	74.3	103.0	11.0	64.2	73.2	89.0	10.4	19.890273	-90.468266
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	1	5342	82.1	90.5	103.1	9.9	77.1	88.7	99.7	11.7	70.3	77.6	94.7	9.9	19.897386	-90.453678
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	2	5510	71.9	85.6	109.1	14.1	68.1	79.9	96.3	12.7	67.7	79.6	101.4	12.9	19.897594	-90.453826
Tenabo	40.00	1	1	5261	96.3	110.5	126.8	14.2	86.5	94.0	106.6	11.4	84.0	92.7	109.8	10.8	20.027069	-90.243542
Tenabo	40.00	1	2	5149	86.2	99.5	126.6	13.4	79.4	88.3	104.1	11.1	77.8	84.3	109.6	10.0	20.027221	-90.243624
Tenabo	40.00	3	1	4471	97.4	111.0	128.1	13.9	90.4	95.8	111.1	10.3	86.4	94.8	113.9	11.3	20.055789	-90.213643
Tenabo	40.00	3	2	4164	78.4	90.7	118.2	13.7	80.4	88.7	103.5	11.0	78.7	85.6	111.2	10.8	20.055809	-90.213811
T. Libramiento de Pomuch	46.30																	
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	1	4395	95.3	109.0	124.6	14.0	90.0	102.4	124.2	16.6	78.4	92.1	122.4	15.8	20.150989	-90.161880
T. Der. Libramiento de Pomuch (2º Acceso)	50.00	3	2	4442	100.0	114.8	134.2	14.6	87.5	93.7	114.3	11.4	85.3	94.3	121.7	12.0	20.151161	-90.161998
Poc Boc	64.60	3	1	4438	95.8	109.0	124.4	13.7	79.2	91.8	103.7	15.3	74.6	87.3	104.9	13.4	20.261469	-90.085536
Poc Boc	64.60	3	2	4565	100.9	114.9	133.9	14.8	88.8	94.4	118.3	11.3	86.4	97.8	123.6	13.0	20.261543	-90.085706
Calkiní	79.76	3	1	4313	82.9	98.6	115.1	17.1	85.9	106.1	132.1	19.4	74.1	90.1	113.4	15.1	20.376340	-90.039126
Calkiní	79.76	3	2	4384	84.7	102.0	122.3	15.8	78.2	89.8	113.2	13.8	75.5	83.9	101.1	11.3	20.376374	-90.039265
Lim. Edos. Term. Camp. Ppia. Yuc.	96.96																	
T. Der. Maxcanú	104.61	1	1	3478	84.4	98.0	114.7	13.3	73.2	84.7	94.5	12.7	65.3	77.8	94.0	11.8	20.560865	-89.980193
T. Der. Maxcanú	104.61	1	2	3422	81.3	94.3	114.8	14.0	70.9	80.8	91.9	11.4	66.6	79.9	95.2	13.9	20.560927	-89.980368
T. Der. Maxcanú	104.61	3	1	2989	91.3	106.3	123.9	14.0	79.2	88.8	109.7	12.2	73.3	81.3	99.0	9.9	20.596050	-89.970544
T. Der. Maxcanú	104.61	3	2	3234	94.1	107.8	126.4	14.4	88.3	100.0	113.2	13.7	76.7	86.4	110.8	11.4	20.596676	-89.970621
Kopomá	124.29	3	1	5478	97.2	113.0	133.0	16.0	90.9	107.2	122.9	15.7	85.6	94.6	115.2	11.9	20.663307	-89.890085
Kopomá	124.29	3	2	5334	99.3	114.8	133.9	15.5	91.4	107.1	115.2	15.6	83.9	92.8	115.3	11.1	20.663402	-89.890271
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	1	4704	101.0	115.5	134.6	15.1	92.6	108.5	117.3	15.6	84.9	94.5	116.0	11.8	20.726418	-89.842969
T. Der. Libramiento de Chocholá (1º Acceso)	137.89	1	2	4829	93.6	113.1	134.3	18.1	93.6	116.3	135.7	24.3	85.2	105.7	137.4	19.2	20.726511	-89.843129
T. Izq. Umán	146.99	3	1	5471	94.9	109.9	132.6	14.4	98.4	124.2	141.0	19.5	89.4	109.5	132.7	18.0	20.802171	-89.804906
T. Izq. Umán	146.99	3	2	5870	96.6	112.4	133.9	16.0	88.0	107.2	130.5	20.5	82.7	102.8	129.9	20.4	20.802227	-89.805167
X. C. Campeche - Umán	160.49	1	1	5876	103.7	121.1	138.9	16.8	101.3	119.4	132.5	17.9	95.8	115.3	135.3	17.6	20.836191	-89.754862
X. C. Campeche - Umán	160.49	1	2	5305	88.7	102.2	122.2	14.3	89.0	102.3	113.9	14.5	79.2	92.3	111.3	14.4	20.836417	-89.754877
T. C. Periférico de Mérida	171.21																	
T. C. Periférico de Mérida	171.21	1	1	5390	82.2	96.6	113.7	14.8	79.7	95.6	109.3	16.7	70.0	81.4	97.8	12.8	20.897825	-89.684526
T. C. Periférico de Mérida	171.21	1	2	5996	74.9	84.2	102.0	10.7	74.8	91.0	103.8	14.7	67.1	74.9	88.8	10.9	20.898047	-89.684650

2 C A R R : Campeche - Umán — CLAVE: 00164 — RUTA : MEX-261 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Campeche	0.00																	
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	1	0	3716	44.5	50.9	63.1	7.9	45.4	51.1	54.5	7.4	45.5	51.9	58.4	8.6	19.849220	-90.472746
T. Der. Periferico Pablo García y Montilla (Libramiento De Campeche)	7.00	3	0	2050	55.7	60.8	71.8	6.4	49.6	53.7	70.4	8.6	51.0	54.3	71.1	8.3	19.848260	-90.452929
T. Izq. Tenabo	30.88	1	0	1410	87.1	100.8	121.7	14.5	71.7	82.8	135.9	15.6	77.3	85.6	134.1	16.2	19.804851	-90.278678
T. Izq. Tenabo	30.88	3	0	1507	67.1	80.7	100.7	14.5	61.5	70.5	94.3	11.0	60.8	69.7	97.6	10.5	19.804540	-90.273120
T. Der. Edzna	44.51	1	0	1428	57.3	67.3	84.0	11.5	55.7	62.7	80.6	8.1	56.4	60.7	84.4	7.3	19.743581	-90.178529
T. Der. Edzna	44.51	3	0	1587	55.4	65.5	83.2	12.3	55.2	60.8	77.6	7.3	54.7	57.5	74.7	5.8	19.745363	-90.170622
Hopelchén	84.88	1	0	1948	66.5	74.6	83.6	9.6	60.1	71.9	92.8	12.3	57.5	68.4	84.1	9.9	19.754162	-89.854618
Bolonchén de Rejón	117.88	3	0	965	54.2	66.1	89.6	13.1	52.1	64.4	93.1	13.4	50.8	54.9	82.8	10.6	20.012876	-89.733975
Lim. Edos. Term. Camp. Ppia. Yuc.	126.88																	
T. Der. Sayil	140.88	1	0	446	68.7	77.1	90.9	10.3	63.6	72.0	87.0	11.0	60.0	68.0	87.3	9.0	20.208285	-89.670474
Santa Elena	158.88	1	0	863	55.3	62.7	75.9	8.5	53.6	62.6	71.1	11.9	52.1	55.2	69.2	7.7	20.319131	-89.643332
T. Izq. Ruinas de Uxmal	172.48	1	0	604	62.7	74.4	92.8	13.5	58.7	63.4	84.9	9.2	58.3	62.0	76.9	6.7	20.361859	-89.763592
Muna	187.43	1	0	1255	66.0	72.7	91.7	9.1	65.6	86.0	93.8	14.0	55.0	62.2	81.3	7.7	20.460464	-89.725412
Muna	187.43	3	0	4311	78.0	86.3	94.8	10.2	68.3	79.3	102.9	11.9	64.9	73.7	86.9	9.6	20.511426	-89.709203
Xtepén	225.38	1	0	3693	88.5	101.2	112.7	12.8	80.2	88.3	142.2	16.7	68.4	80.3	93.1	11.7	20.803088	-89.733863
Umán	230.83	1	0	3220	66.7	73.4	84.4	8.7	64.8	73.6	83.2	10.3	60.1	68.3	81.6	9.6	20.865777	-89.745956

3 C A R R : Cansahcab - Tizimín — CLAVE: 31014 — RUTA : MEX-176 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Cansahcab	0.00	3	0	3116	79.1	93.1	107.7	14.2	70.8	84.7	93.6	14.3	68.0	76.7	90.4	10.4	21.156806	-89.077050
Temax	16.73	3	0	3012	79.4	93.4	107.4	14.3	73.8	86.1	94.2	13.5	68.1	77.1	90.2	10.5	21.155552	-88.915906
Buctzotz	32.92	3	0	2677	78.5	92.7	107.1	14.1	74.1	84.9	94.2	12.7	67.8	76.8	89.4	10.3	21.199553	-88.773562
Tizimín	99.14	1	0	3411	78.6	92.9	107.5	14.2	73.1	84.1	93.7	12.8	68.2	77.1	90.8	10.5	21.150089	-88.187721

4 C A R R : Conkal - Puerto Chicxulub — CLAVE: 31004 — RUTA : MEX-176 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Conkal	0.00	3	0	2558	67.3	75.1	93.6	10.4	59.9	61.5	141.7	14.1	54.2	54.3	79.1	5.4	21.083469	-89.520040
Puerto Chicxulub	27.00	1	0	2858	66.2	73.3	84.8	9.5	63.5	78.8	89.1	12.8	55.8	56.8	73.6	4.4	21.286234	-89.601175

5 C A R R : Dzitbalché - Ent. San Bernardo — CLAVE: 00162 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
T. Izq. Libramiento de Becal (1º Acceso)	12.33	1	0	3284	76.0	87.7	104.7	12.5	69.4	85.7	102.0	15.0	65.4	78.5	97.6	12.9	20.418770	-90.033980
T. Izq. Libramiento de Becal (2º Acceso)	15.41	3	0	1195	76.8	88.1	104.3	12.3	69.2	81.6	96.7	12.5	65.6	77.9	96.3	12.4	20.449620	-90.038830
Lim. Edos. Term. Camp. Ppia. Yuc.	15.80																	
Halachó	21.08	1	0	1266	73.8	83.7	96.4	11.3	71.4	98.9	110.8	21.0	58.3	70.8	93.5	12.3	20.469168	-90.066364
T. Izq. Libramiento de Maxcanú (1º Acceso)	35.60	1	0	1946	73.6	83.9	96.6	11.7	69.5	89.1	101.8	17.0	57.5	69.8	91.0	11.7	20.577412	-90.034878
T. Der. Muna	40.36	3	0	2654	75.5	84.3	96.9	10.3	65.5	85.7	101.2	16.5	58.3	71.1	91.9	12.8	20.601740	-89.975526
Ent. San Bernardo	41.53																	

6 C A R R : Ent. Poxilá - Mérida — CLAVE: 31003 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Campeche - Mérida	0.00																	
Umán	9.46	1	0	3322	77.2	91.1	103.9	13.7	73.7	83.3	101.1	11.4	64.7	73.7	88.8	10.5	20.866517	-89.757809
X. Periférico de Mérida	16.37	1	1	16333	68.1	78.5	90.7	12.0	71.2	82.9	93.1	12.7	65.2	75.6	88.6	11.6	20.920865	-89.695935
X. Periférico de Mérida	16.37	1	2	15799	63.7	74.0	87.7	10.4	58.1	72.1	91.9	12.5	54.6	61.6	79.3	8.8	20.921010	-89.695947
Mérida	25.70	1	1	16322	46.4	51.6	61.8	7.0	45.2	55.6	78.9	11.5	43.6	51.0	74.7	9.6	20.926753	-89.684252
Mérida	25.70	1	2	15950	65.8	71.0	81.1	6.5	62.7	72.4	83.8	10.3	57.1	62.5	77.5	7.7	20.927437	-89.683543

7 C A R R : Hunucmá - Sisal — CLAVE: 31021 — RUTA : MEX-281 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hunucmá	0.00	3	0	1418	64.4	75.5	90.3	12.0	60.1	66.4	94.5	9.8	54.8	63.3	78.3	9.2	21.030411	-89.896670
Sisal	23.20	1	0	1095	64.4	74.6	84.9	11.3	60.6	67.0	93.4	9.5	54.6	62.3	81.9	9.0	21.162197	-90.030670

8 C A R R : Libramiento Conkal - Mococha - Baca — CLAVE: — RUTA : MEX-176 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo (Oeste)	4.40	3	1	6996	76.7	84.3	98.1	10.1	66.8	71.6	74.6	7.1	65.7	71.6	77.8	7.9	21.053709	-89.529617
T. C. Mérida - Dzilam de Bravo (Oeste)	4.40	3	2	6907	75.0	83.1	94.7	9.5	64.6	71.3	75.2	8.4	65.7	72.1	82.2	9.0	21.053701	-89.530174
X. C. Conkal - Yaxkukul	8.74	3	1	6157	62.9	73.3	89.0	11.5	61.3	69.4	74.8	9.1	56.9	66.1	83.0	10.4	21.067088	-89.496808

8 C A R R : Libramiento Conkal - Mococha - Baca — CLAVE: — RUTA : MEX-176 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Conkal - Yaxkukul	8.74	3	2	6113	62.1	73.3	89.1	12.7	56.9	67.7	74.6	11.3	54.2	61.9	74.3	9.0	21.066988	-89.497069
X. C. Tixkokob - Baca	20.86	1	1	5447	92.2	100.0	114.4	9.6	79.6	84.7	94.0	9.2	73.0	82.5	94.7	11.2	21.099785	-89.404875
X. C. Tixkokob - Baca	20.86	1	2	5521	76.9	85.0	102.3	10.2	79.3	84.5	93.4	9.2	75.1	83.7	97.8	10.5	21.099964	-89.404813
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	1	4966	86.4	100.4	111.4	14.2	81.2	92.4	110.9	13.3	77.2	89.9	111.9	14.5	21.103261	-89.370068
T. C. Mérida - Dzilam de Bravo (Este)	24.41	1	2	4832	78.0	88.1	95.0	11.7	72.0	106.0	113.8	18.0	69.4	81.0	112.8	13.9	21.103355	-89.370198

9 C A R R : Libramiento de Conkal — CLAVE: — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo	0.00	3	0	8230	62.8	72.6	85.9	10.8	54.5	58.6	64.3	5.4	48.9	53.6	68.3	7.7	21.054990	-89.546945
X. C. Conkal - Chablekal	4.80																	
T. C. Conkal - Puerto Chicxulub	14.00	1	0	1261	62.3	72.3	85.7	11.1	54.6	56.7	63.9	4.3	47.7	51.2	62.9	5.8	21.151786	-89.531335

10 C A R R : Libramiento de Progreso — CLAVE: 31631 — RUTA : MEX-261 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Progreso	0.00	3	0	2600	64.9	73.2	88.7	10.1	61.6	69.1	110.1	12.3	57.5	65.8	81.7	9.2	21.258026	-89.666377
Yucalpetén	6.50	1	0	2073	65.9	73.2	85.2	9.2	61.4	54.7	118.4	11.2	53.2	59.1	74.6	8.3	21.270921	-89.712634

11 C A R R : Libramiento de Tahmek - Hoctun - Xocchel — CLAVE: — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tahmek	0.00	3	1	4048	79.2	88.6	102.8	10.8	72.8	81.4	96.1	10.1	67.7	75.6	98.7	10.1	20.883102	-89.241106
Tahmek	0.00	3	2	3899	79.2	88.5	103.7	10.8	82.9	116.2	123.8	29.7	50.6	54.2	64.4	7.3	20.883262	-89.241129
X. C. Hoctún - Cenotillo	6.30	3	1	3421	79.2	88.8	102.9	10.9	72.9	81.8	96.4	10.5	67.6	75.0	98.6	10.0	20.869239	-89.188117
X. C. Hoctún - Cenotillo	6.30	3	2	3247	79.0	88.4	103.6	10.9	82.8	115.1	123.9	29.5	50.9	54.6	64.6	7.4	20.869374	-89.188039
T. C. Mérida - Puerto Juárez	14.00																	

12 C A R R : Mérida - Celestún CLAVE: 31025 RUTA : MEX-281 AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00	3	1	18690	40.2	44.2	58.3	8.2	38.2	50.7	79.3	13.7	38.5	51.0	79.7	13.9	20.986867	-89.659075
Mérida	0.00	3	2	18885	51.7	60.4	76.4	10.5	52.5	59.5	73.4	9.0	52.2	59.6	73.8	9.5	20.986732	-89.659186
X. Periférico de Mérida	5.10	1	1	35583	51.8	61.9	81.3	11.5	50.1	59.1	71.2	10.7	49.7	60.2	74.1	11.8	20.992731	-89.668556
X. Periférico de Mérida	5.10	1	2	32920	43.5	53.5	71.3	10.9	42.5	51.9	70.6	10.9	43.2	53.5	73.9	11.8	20.992560	-89.668620
X. Periférico de Mérida	5.10	3	1	25829	76.9	85.3	100.7	10.5	65.8	76.7	93.5	11.1	63.6	73.6	91.4	11.2	20.999459	-89.679371
X. Periférico de Mérida	5.10	3	2	23620	75.1	82.6	94.4	8.7	67.0	76.6	94.2	10.8	63.7	71.7	84.8	9.3	20.999334	-89.679499
Ucú	14.80	1	0	3656	71.6	75.4	84.7	7.5	67.4	90.9	107.2	15.9	58.1	62.1	74.7	6.4	21.027202	-89.734059
Hunucmá	26.00	1	0	2238	68.0	79.3	96.5	12.3	60.4	65.4	74.4	7.5	60.4	68.8	81.9	10.3	21.027495	-89.850122
Hunucmá	26.00	3	0	1973	55.7	66.5	83.0	12.1	52.1	54.6	65.0	6.9	50.1	56.9	70.3	9.9	21.002494	-89.886226
Kinchil	40.00	3	0	1961	45.5	52.1	63.4	7.9	39.9	47.5	54.5	9.0	38.5	49.6	54.6	11.2	20.911420	-89.964394
T. Izq. San Mateo	67.00	1	0	974	65.5	74.3	92.1	10.7	54.1	61.0	84.6	9.7	52.9	61.4	76.6	10.4	20.859899	-90.186621
Celestún	89.00	1	0	1023	64.1	73.0	83.3	10.0	64.5	71.8	78.8	9.4	62.6	71.3	80.3	10.3	20.857523	-90.381073

13 C A R R : Mérida - Dzilam de Bravo CLAVE: 31001 RUTA : MEX-176 AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.90	1	1	9539	65.1	71.4	81.8	7.5	62.1	73.3	83.5	10.0	52.3	53.3	58.3	4.7	21.019847	-89.567984
X. Periférico de Mérida	5.90	1	2	10211	66.2	72.0	82.0	7.6	61.3	72.4	83.1	10.8	52.0	53.3	59.1	5.0	21.019880	-89.568122
X. Periférico de Mérida	5.90	3	1	16629	48.2	58.9	80.8	11.2	46.4	54.2	135.9	15.5	40.6	52.9	80.4	14.4	21.037849	-89.550434
X. Periférico de Mérida	5.90	3	2	18492	63.8	70.2	81.9	7.8	55.6	63.8	82.4	9.0	52.0	54.7	70.3	7.0	21.037945	-89.550571
Conkal	18.00	1	1	11182	55.9	60.7	66.6	6.2	53.4	75.1	94.3	13.5	50.0	53.8	79.0	9.1	21.051173	-89.536979
Conkal	18.00	1	2	10191	56.0	64.6	73.6	10.2	49.4	63.7	98.4	14.7	39.9	50.0	63.0	11.0	21.051338	-89.537462
Baca	34.40	1	0	1822	66.9	74.3	84.7	9.6	60.9	54.7	110.1	10.4	54.7	56.0	74.4	5.4	21.108992	-89.409391
Motul	44.00	1	1	5034	69.5	80.8	94.8	12.4	64.1	86.2	119.1	18.1	55.3	64.8	85.4	10.9	21.097828	-89.316381
Motul	44.00	1	2	4659	64.2	73.7	88.8	10.8	57.7	64.9	110.6	13.7	51.5	59.8	73.5	10.2	21.098008	-89.316377
Motul	44.00	3	0	4144	66.0	72.9	83.7	8.7	67.8	82.9	94.2	17.6	57.6	63.4	93.9	8.6	21.115653	-89.271311
Cansahcab	68.00	3	0	1596	65.6	74.9	89.8	10.8	60.3	54.6	101.6	9.3	52.4	53.4	57.6	4.8	21.165956	-89.100656
Dzidzantún	80.00	1	0	1792	64.5	75.6	92.0	12.4	62.3	77.5	112.3	14.8	58.7	65.7	88.1	9.3	21.235486	-89.051619
Dzilam de Bravo	105.00	1	0	2488	66.5	73.6	83.9	9.2	61.9	72.8	102.2	13.5	54.0	53.8	63.6	3.5	21.389891	-88.891948

14 C A R R : Mérida - Progreso — CLAVE: 31091 — RUTA : MEX-261 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo	0.00																	
Periférico Mérida	5.40	1	1	22030	63.5	70.0	84.5	8.4	63.9	73.5	90.9	9.6	55.4	64.2	94.4	11.9	21.043345	-89.629111
Periférico Mérida	5.40	1	2	21657	68.1	77.2	93.5	12.0	67.4	81.5	87.5	16.2	53.2	60.3	81.6	9.7	21.043308	-89.629255
T. Izq. Dzityá	10.40	1	1	32598	63.5	69.9	84.3	8.4	64.9	76.0	91.7	9.9	55.3	63.6	92.6	11.3	21.052963	-89.630763
T. Izq. Dzityá	10.40	1	2	28079	68.1	77.2	93.5	12.0	67.3	81.5	87.2	16.2	53.5	60.8	76.7	9.4	21.053041	-89.631145
T. Izq. Dzityá	10.40	3	1	26915	63.5	70.0	84.5	8.4	65.6	76.6	92.2	10.1	55.4	64.2	94.6	12.0	21.066684	-89.633055
T. Izq. Dzityá	10.40	3	2	21447	68.2	77.4	93.7	12.0	66.1	81.4	87.2	17.1	53.1	60.3	82.1	9.8	21.066595	-89.633543
Progreso	35.04	1	1	11484	65.7	74.5	97.9	11.1	64.8	91.1	108.6	14.9	56.5	62.6	74.9	8.1	21.267741	-89.660631
Progreso	35.04	1	2	11828	75.3	88.2	104.5	13.1	68.4	79.6	119.7	13.6	62.4	74.9	94.0	13.4	21.266223	-89.661062

15 C A R R : Mérida - Puerto Juárez — CLAVE: 00067 — RUTA : MEX-180 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00																	
X. Periférico de Mérida	5.60	1	1	10114	58.0	61.2	64.7	5.5	55.6	57.7	69.7	4.4	52.5	53.3	58.5	4.2	20.957457	-89.572204
X. Periférico de Mérida	5.60	1	2	11252	71.7	73.7	82.6	5.8	68.1	72.3	80.8	7.0	63.6	68.4	74.6	6.4	20.957581	-89.572165
X. Periférico de Mérida	5.60	3	1	15404	45.1	49.9	60.9	6.0	46.4	54.3	68.6	10.6	44.4	51.6	62.7	8.6	20.953851	-89.564736
X. Periférico de Mérida	5.60	3	2	14704	54.7	59.4	69.2	5.9	50.8	62.1	72.6	12.9	46.2	53.5	67.9	9.4	20.953913	-89.564552
Teya	13.00	1	1	10320	80.5	87.3	98.5	9.4	76.2	88.9	103.7	13.1	69.5	78.7	102.9	11.4	20.938073	-89.537230
Teya	13.00	1	2	9776	90.3	96.8	106.5	9.3	81.1	91.3	110.1	12.0	79.1	88.2	109.8	11.0	20.938195	-89.537156
T. Der. Seyé	28.79	1	1	5734	86.0	98.7	111.7	12.6	81.3	91.1	95.0	12.0	71.8	83.1	100.9	12.9	20.895797	-89.391672
T. Der. Seyé	28.79	1	2	5914	86.4	98.0	111.6	12.2	80.3	91.0	96.7	12.5	70.9	81.4	99.8	11.6	20.895940	-89.391582
T. Der. Seyé	28.79	3	1	5146	88.4	101.0	112.4	13.2	82.2	93.9	103.7	13.0	72.9	85.9	102.8	13.6	20.891697	-89.374738
T. Der. Seyé	28.79	3	2	5413	81.7	91.8	106.4	11.8	74.7	83.6	94.8	11.2	65.8	76.9	93.8	11.5	20.891861	-89.374695
Tahmek	42.00	1	1	5705	95.4	106.4	122.5	12.1	87.1	94.1	103.7	10.9	78.8	89.0	104.9	11.9	20.876036	-89.279074
Tahmek	42.00	1	2	5629	97.5	109.3	123.9	12.5	89.0	95.3	104.9	10.4	81.1	91.0	107.5	11.7	20.876172	-89.279074
T. Izq. Hoctún (1º Acceso)	46.65	1	0	1985	84.0	95.4	112.8	12.6	77.8	90.2	94.7	14.4	74.7	87.0	101.4	13.8	20.867570	-89.214355
T. Izq. Hoctún (2º Acceso)	48.62	1	0	1011	74.6	85.6	100.7	11.9	66.7	74.8	88.0	10.5	61.5	71.8	84.0	11.2	20.858688	-89.202628
T. Izq. Hoctún (2º Acceso)	48.62	3	0	1747	75.6	87.8	103.1	12.5	68.6	79.4	90.1	11.7	65.3	77.6	94.1	11.9	20.854970	-89.196289
T. Libramiento de Xocchel	55.72																	
Kantunil	67.28	1	1	3163	89.0	100.2	113.6	12.6	76.8	87.9	96.5	12.7	71.4	83.8	99.9	13.8	20.801961	-89.053779
Kantunil	67.28	1	2	3084	98.9	112.6	127.0	14.8	89.7	103.6	116.6	16.5	82.2	96.0	117.2	14.8	20.802119	-89.053734
Kantunil	67.28	3	0	2588	78.8	91.1	109.9	12.8	76.7	91.3	112.4	14.3	70.3	83.6	108.6	13.9	20.790490	-89.017447

15 C A R R : Mérida - Puerto Juárez CLAVE: 00067 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Libre Unión	92.91	1	0	2156	78.0	87.4	102.5	11.0	72.7	80.7	91.8	9.4	64.5	72.4	88.5	9.2	20.708793	-88.818104
Libre Unión	92.91	3	0	2199	77.3	86.0	101.8	10.5	75.1	87.7	101.9	12.4	69.7	81.9	103.1	13.1	20.707027	-88.796285
Piste	116.30	3	0	5312	76.0	84.5	100.8	10.4	75.9	87.0	98.3	11.4	67.1	78.9	95.8	12.5	20.691013	-88.579756
1er. Acceso a Zona Arqueológica de Chichen-Itzá	117.90	3	0	4267	65.4	74.4	85.2	10.4	63.7	72.8	111.0	13.2	58.2	64.0	80.2	9.0	20.688809	-88.570363
2do. Acceso a Zona Arqueológica de Chichen-Itzá	121.10	3	0	4058	84.1	95.8	113.7	12.8	82.5	91.6	102.5	11.4	78.2	93.5	105.9	15.0	20.668800	-88.556560
T. Der. Chankom	127.00	1	0	3551	77.8	89.7	105.4	12.2	74.7	83.6	95.3	11.5	71.6	85.9	103.8	14.7	20.644000	-88.494666
T. Der. Chankom	127.00	3	0	3500	87.5	100.8	113.8	12.9	84.8	100.3	111.6	16.8	75.4	89.9	102.2	13.9	20.637874	-88.475337
Kaua	137.47	3	0	3717	85.8	94.9	111.1	10.9	82.1	92.4	102.9	12.9	70.5	83.9	100.0	14.3	20.623864	-88.400294
X. C. Periférico de Valladolid	157.12	1	0	4933	83.5	92.4	104.5	10.4	79.7	87.3	100.6	10.7	73.6	88.1	102.6	14.7	20.673475	-88.248488
Valladolid	160.68	1	0	5015	66.3	74.7	90.5	10.5	59.9	64.3	76.1	7.7	57.7	64.4	80.8	8.8	20.682648	-88.233741
Valladolid	160.68	3	0	5952	65.7	72.7	83.6	8.6	64.9	74.8	106.3	13.5	59.3	65.8	80.5	8.7	20.694833	-88.164732
X. C. Periférico de Valladolid	165.60	3	0	7289	66.2	72.4	83.2	8.1	62.1	68.5	74.3	8.1	56.0	60.0	70.2	5.5	20.696234	-88.155135
T. Der. Coba	187.80	1	0	5769	93.4	104.4	122.4	12.7	80.8	91.4	103.2	12.2	76.5	87.9	100.8	12.5	20.659648	-87.961794
T. Der. Chemax	189.79	1	0	4418	53.7	64.2	82.2	12.1	49.7	53.8	64.3	8.3	43.3	52.0	61.6	10.6	20.657898	-87.951588
T. Der. Chemax	189.79	3	0	3130	54.5	64.2	81.4	11.2	46.9	53.1	63.3	9.2	42.5	51.3	61.1	10.6	20.664845	-87.924972
X-Can	225.00	3	0	2512	63.8	74.2	91.5	11.9	58.4	63.3	73.9	7.9	53.2	61.8	72.1	10.2	20.860396	-87.656849
Lim. Edos. Term. Yuc. Ppia. Q. R.	230.40																	
Nuevo X-Can	231.90	3	0	2629	54.0	64.7	82.3	12.3	49.1	53.4	63.6	8.3	42.4	51.0	58.8	10.3	20.871592	-87.590980
Zaragoza	239.00	1	0	3891	53.8	64.6	82.5	12.4	48.9	53.6	62.7	8.6	42.3	51.8	61.3	11.5	20.880585	-87.537571
Zaragoza	239.00	3	0	2671	84.8	94.9	113.2	11.8	76.0	83.3	92.9	10.3	70.9	81.2	91.4	12.0	20.883978	-87.517512
Vicente Guerrero	261.00	1	0	3243	74.2	84.9	103.2	12.5	67.0	73.4	84.2	9.4	61.3	71.6	81.7	11.8	20.940841	-87.331871
Leona Vicario	275.50	1	0	4684	64.1	74.6	92.5	12.2	58.9	64.1	74.6	8.5	52.3	61.7	72.0	11.1	20.979768	-87.226454
Leona Vicario	275.50	3	0	6059	44.2	54.6	72.2	12.0	40.2	48.0	54.5	9.8	32.9	43.7	53.5	10.6	20.993326	-87.189061
T. Der. Aeropuerto	302.50	1	0	7754	64.3	74.6	92.3	11.9	58.2	63.5	73.7	8.5	52.6	62.0	72.3	10.9	21.096113	-86.983561
T. Der. Aeropuerto	302.50	3	1	4825	78.1	90.2	104.8	13.0	70.4	76.5	84.9	9.5	66.4	74.1	83.3	10.2	21.102403	-86.970699
T. Der. Aeropuerto	302.50	3	2	4849	70.5	80.5	93.4	11.3	63.3	70.3	76.9	8.4	58.6	68.6	76.8	10.8	21.102540	-86.970823
T. Der. Alfredo V. Bonfil	310.00	1	1	27830	68.8	80.4	95.9	12.5	61.3	66.3	76.8	8.8	57.6	64.4	73.5	9.7	21.138201	-86.898903
T. Der. Alfredo V. Bonfil	310.00	1	2	26852	59.7	69.9	83.0	11.4	53.2	60.2	67.4	8.6	46.3	55.9	64.9	10.9	21.138403	-86.898945
Puerto Juárez	321.41																	

16 C A R R : Mérida - Tekanto CLAVE: 31587 RUTA : MEX-180 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00																	
X. Periférico de Mérida	5.70	1	0	10866	46.3	52.9	64.1	8.5	39.5	50.4	54.4	10.8	34.9	42.2	54.2	7.8	20.961072	-89.571082
T. Der. Tixpéhual	13.25	1	0	6936	63.3	74.8	90.5	12.3	60.2	68.5	84.7	10.2	53.6	62.2	74.5	9.8	20.976426	-89.463384
T. Der. Tixpéhual	13.25	3	0	3482	84.6	95.9	110.8	11.9	80.3	94.9	108.2	15.1	74.2	88.9	103.5	14.9	20.981825	-89.454633
Tixkokob	21.00	1	0	3739	76.1	85.4	101.8	11.0	69.9	80.6	141.7	17.3	64.7	76.3	93.9	12.7	20.999140	-89.425591
Tixkokob	21.00	3	0	2932	75.3	84.8	101.6	11.0	67.6	79.0	141.2	16.0	64.1	74.9	88.2	12.0	21.000369	-89.374726
Cacalchén	38.00	1	0	1522	75.5	84.8	101.0	10.9	70.8	79.7	142.4	18.3	64.1	74.7	87.1	12.0	20.985813	-89.247900
Tekanto	51.00	1	0	982	74.1	83.9	99.5	11.1	66.2	72.6	141.7	14.0	64.3	74.6	88.2	11.7	21.010401	-89.118159

17 C A R R : Mérida - Tetiz CLAVE: 31610 RUTA : MEX-281 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Anillo Periferico Lic. Manuel Berzunza	0.00	3	0	19466	56.0	66.9	83.4	11.7	50.8	65.5	84.3	14.7	43.6	52.6	67.6	10.9	20.983649	-89.700320
X. C. Hunucmá - Umán	17.98	1	0	3790	88.5	101.9	123.5	14.2	72.3	84.8	100.5	13.3	70.5	81.9	104.7	13.2	20.982044	-89.842072
X. C. Hunucmá - Umán	17.98	3	0	2015	86.4	98.5	112.4	12.3	72.7	84.0	111.4	13.5	72.8	84.7	120.8	14.9	20.979272	-89.860883
X. C. Mérida - Celestún	24.40	1	0	2116	66.3	80.7	102.2	14.2	55.0	73.4	92.7	14.7	53.0	62.7	92.0	12.0	20.979289	-89.908181

18 C A R R : Muna - Felipe Carrillo Puerto CLAVE: 00148 RUTA : MEX-184 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Muna	0.00	3	0	3440	54.2	62.6	73.9	10.0	52.8	62.0	74.9	10.5	41.5	49.2	55.0	8.7	20.474390	-89.694381
Ticul	19.10	1	0	2658	50.5	56.3	71.3	8.8	53.9	61.9	74.9	8.9	40.8	46.8	59.1	8.5	20.407145	-89.574449
Ticul	19.10	3	0	5626	64.8	75.0	88.5	11.4	69.7	79.2	84.7	11.3	57.0	60.7	64.6	5.6	20.372399	-89.516673
Oxkutzcab	40.50	3	0	4850	65.0	78.5	94.4	13.6	62.6	74.5	90.2	12.6	57.0	73.3	104.2	15.7	20.281833	-89.374796
Tekax	53.90	3	0	2786	56.1	64.5	75.1	9.8	54.3	61.8	125.3	13.7	52.4	57.2	78.6	9.4	20.188211	-89.267730
Tzucacab	86.60	1	0	1505	56.9	66.5	82.6	11.7	55.7	69.3	82.9	10.3	53.5	55.4	80.5	7.4	20.078415	-89.062187
Tzucacab	86.60	3	0	1412	63.5	74.2	93.2	12.6	59.8	69.7	88.1	10.3	58.0	62.2	90.4	7.8	20.062823	-89.036452
Santa Rosa	109.60	3	0	1769	78.8	92.0	109.0	13.3	71.3	83.7	102.1	14.5	62.7	73.5	89.3	11.1	19.947114	-88.879967
Lim. Edos. Term. Yuc. Ppia. Q. R.	117.00																	
Dziuche	118.00	1	0	2290	72.8	80.9	103.3	10.6	72.8	88.7	121.9	16.9	66.8	84.9	113.6	14.4	19.905529	-88.819735
Dziuche	118.00	3	0	2284	76.7	88.3	102.7	12.2	73.1	81.1	98.5	10.2	64.4	75.4	92.5	11.8	19.888987	-88.803894
José María Morelos	138.60	1	0	3339	67.0	78.5	104.9	13.2	68.6	84.5	125.0	17.6	61.0	71.0	108.4	12.1	19.764500	-88.725149

18 C A R R : Muna - Felipe Carrillo Puerto — CLAVE: 00148 — RUTA : MEX-184 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
José María Morelos	138.60	3	0	2733	66.0	75.5	93.7	11.7	59.0	83.4	100.9	17.9	56.7	61.8	94.7	9.4	19.736785	-88.691979
Polyuc	161.94	1	0	1994	65.9	78.8	94.9	13.5	63.6	74.2	93.2	12.1	56.9	65.3	93.1	10.7	19.611548	-88.571651
Polyuc	161.94	3	0	1368	66.9	79.2	95.7	13.2	61.6	71.4	88.1	10.4	55.5	66.4	101.1	12.3	19.609514	-88.553468
T. Der. Dzulá	178.11	3	0	1385	66.8	79.2	95.4	13.3	62.9	72.0	88.8	10.3	55.3	67.7	104.4	13.1	19.643441	-88.404549
Felipe Carrillo Puerto	216.97	1	0	5705	75.1	88.6	104.7	13.6	68.6	80.6	98.1	12.0	63.6	78.1	109.3	15.1	19.584365	-88.057639

19 C A R R : Ramal a Panabá — CLAVE: 31609 — RUTA : MEX-295 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Valladolid - Río Lagartos	0.00	3	0	1351	56.1	62.1	73.1	7.9	53.5	59.3	76.8	7.7	46.2	51.7	64.2	7.9	21.194305	-88.170577
Panabá	18.00	1	0	1362	65.8	71.1	78.1	6.9	62.9	77.4	140.5	15.9	52.7	53.2	95.3	6.3	21.284626	-88.268714

20 C A R R : Teya -Peto — CLAVE: 31042 — RUTA : MEX-184 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00																	
San Antonio Tehuitz	3.80	3	1	4142	88.5	102.7	125.4	14.8	73.0	100.0	125.0	21.8	76.5	91.2	114.7	15.6	20.887947	-89.507813
San Antonio Tehuitz	3.80	3	2	3862	82.6	93.1	111.7	12.4	75.4	117.5	130.2	24.5	71.9	86.2	108.3	15.7	20.888022	-89.507705
T. Izq. Acanceh	13.70	1	1	3459	84.6	95.7	113.7	12.2	69.4	81.7	95.0	12.5	66.2	75.1	90.6	10.5	20.815502	-89.472159
T. Izq. Acanceh	13.70	1	2	3327	88.9	103.4	120.7	15.1	73.7	84.6	98.9	12.1	71.6	83.5	100.9	13.6	20.815438	-89.471912
Tecoh	22.00	3	1	3296	86.7	94.7	112.2	10.6	82.5	94.3	104.3	13.4	75.2	87.1	101.9	12.8	20.712750	-89.476306
Tecoh	22.00	3	2	3212	82.3	92.4	107.1	11.5	80.7	93.8	104.0	14.3	73.1	87.6	103.8	14.4	20.712758	-89.476080
T. Der. Zona Arq. de Mayapan	37.65	1	1	2500	82.9	90.7	102.8	9.3	82.3	100.8	113.1	16.6	69.7	80.8	96.2	12.3	20.633524	-89.459124
T. Der. Zona Arq. de Mayapan	37.65	1	2	2561	90.6	100.9	115.1	11.6	86.9	102.9	114.2	15.1	77.5	89.2	107.9	13.0	20.633633	-89.458957
T. Izq. Teabo	69.05	1	1	1998	83.6	91.3	103.2	9.1	76.0	84.7	94.3	10.4	67.0	74.1	90.1	9.1	20.409624	-89.307224
T. Izq. Teabo	69.05	1	2	1897	90.0	100.1	115.3	11.6	78.1	88.3	96.8	10.8	72.2	80.5	98.3	10.1	20.409654	-89.307066
T. Izq.Tixmehuac	97.10	1	0	1830	75.9	85.6	100.1	11.1	69.3	81.2	94.0	13.5	64.9	76.8	96.9	12.1	20.231174	-89.129523
T. Izq.Tixmehuac	97.10	3	0	1635	76.1	85.6	100.5	11.1	67.8	84.1	98.5	17.0	57.6	67.6	90.5	11.0	20.224934	-89.118784
Peto	120.70	1	0	2520	68.9	79.8	98.8	11.9	68.6	81.7	101.8	14.2	58.1	65.8	82.8	8.7	20.123869	-88.950323

21 C A R R : Tzucacab - Santa Rosa — CLAVE: 31017 — RUTA : MEX — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tzucacab	0.00	3	0	1752	66.3	77.3	89.4	11.7	60.5	63.6	76.1	6.4	60.5	64.7	73.7	7.4	20.073607	-89.035914
T. C. Teya -Peto	11.30																	
Peto	16.00	3	0	1997	67.8	78.1	89.7	11.4	62.4	67.7	74.0	7.3	57.8	63.8	73.5	8.6	20.083710	-88.911909
Santa Rosa	34.50	1	0	1702	67.3	77.3	89.6	11.2	62.3	67.8	74.0	7.5	58.2	63.5	73.4	8.1	19.978866	-88.885880

22 C A R R : Valladolid - Felipe Carrillo Puerto — CLAVE: 00010 — RUTA : MEX-295 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valladolid	0.00	3	0	4497	66.3	74.6	90.2	10.3	63.0	74.4	92.0	11.8	56.8	65.3	84.2	9.5	20.673111	-88.204575
Chichimilá	6.90	3	0	1959	36.5	43.0	53.8	8.6	34.3	38.0	50.4	5.7	43.9	52.2	54.7	12.2	20.620527	-88.235879
Tekom	12.05	3	0	1429	35.9	43.0	53.3	8.6	38.4	45.1	54.5	8.3	42.4	51.8	54.6	12.4	20.590749	-88.265349
Tixcacalcupul	19.80	3	0	823	43.6	54.0	68.0	11.9	41.3	51.4	57.0	12.7	53.8	53.6	86.3	4.1	20.520274	-88.270781
Lim. Edos. Term. Yuc. Ppia. Q. R.	46.00																	
Tepich	51.40	1	0	770	48.3	56.9	72.6	10.5	44.1	51.2	54.5	9.0	40.1	47.9	54.4	8.8	20.249281	-88.255102
Tihosuco	65.00	1	0	842	47.5	55.2	72.1	10.2	43.2	51.6	88.0	12.1	38.4	48.1	54.1	9.2	20.193191	-88.360276
Tihosuco	65.00	3	0	865	47.9	56.0	73.1	10.4	42.7	50.6	77.8	10.7	40.2	49.3	54.7	10.2	20.190595	-88.386824
T. Izq. San Felipe Berriozábal	99.00	1	0	516	48.0	54.8	71.4	9.5	49.1	52.4	54.6	6.7	40.0	49.2	54.6	11.4	19.963452	-88.242608
T. Izq. San Felipe Berriozábal	99.00	3	0	588	64.2	73.2	89.6	10.9	60.6	68.9	76.4	8.0	52.7	54.7	71.9	7.2	19.961197	-88.240338
Señor	116.50	1	0	873	48.0	55.3	73.6	10.2	41.9	49.3	78.2	10.2	39.9	49.8	54.6	10.6	19.852520	-88.144681
Señor	116.50	3	0	1358	51.8	56.8	64.8	7.4	53.1	55.4	63.7	5.7	48.4	52.1	54.6	6.9	19.830985	-88.130834
Felipe Carrillo Puerto	147.70	1	0	1514	45.0	51.4	63.2	7.7	48.8	52.6	58.4	7.1	46.5	52.4	54.7	9.7	19.601844	-88.053425

23 C A R R : Valladolid - Río Lagartos — CLAVE: 31035 — RUTA : MEX-295 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Valladolid	0.00	3	1	4318	56.5	62.7	73.5	8.1	57.1	63.8	79.5	8.7	52.1	55.0	91.7	10.9	20.729980	-88.202849
Valladolid	0.00	3	2	4185	53.4	62.1	72.9	10.1	48.9	53.9	66.1	8.6	47.4	52.5	62.3	8.2	20.729976	-88.202987
Temozón	12.70	3	0	3460	58.1	64.5	77.2	9.1	55.2	59.3	70.5	5.5	49.9	58.9	72.7	11.8	20.821063	-88.194401
Tizimín	51.80	1	0	3147	58.3	66.8	81.4	10.3	58.2	63.5	75.0	8.4	47.9	53.3	69.9	9.0	21.094391	-88.161343
Tizimín	51.80	3	0	3452	51.4	61.6	74.3	11.1	52.7	58.6	73.3	8.6	46.2	51.8	73.9	8.5	21.187916	-88.166405
T. Der. Dzonot Carretero	79.90	1	0	1440	60.3	72.5	94.8	13.9	60.2	68.8	121.7	12.7	55.0	61.3	84.5	8.1	21.365938	-88.143957
Río Lagartos	103.90																	

24 C A R R : Mérida - Cancún (Cuota) CLAVE: 00071 RUTA : MEX-180D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00																	
Plaza de Cobro Piste	51.00	1	1	1801	76.2	86.7	101.0	12.3	77.1	89.1	99.9	13.0	70.2	81.0	94.2	12.2	20.733705	-88.605241
Plaza de Cobro Piste	51.00	1	2	1760	75.7	88.0	101.2	12.0	65.8	73.0	84.6	9.7	61.0	70.5	84.6	10.8	20.733988	-88.605239
Plaza de Cobro X-Can	155.00	1	1	1537	64.1	76.6	94.2	12.9	61.5	66.5	78.1	8.4	60.8	72.6	92.3	11.3	20.877308	-87.632689
Plaza de Cobro X-Can	155.00	1	2	1644	70.3	80.8	95.3	11.8	64.6	69.9	82.0	6.7	61.1	73.6	90.8	11.6	20.877003	-87.632697
Lim. Edos. Term. Yuc. Ppia. Q. R.	160.00																	
T. C. Mérida - Puerto Juárez	292.00	1	1	1526	66.4	75.3	94.3	11.2	65.6	70.0	82.9	6.1	62.6	73.2	91.7	11.1	21.095566	-86.979356
T. C. Mérida - Puerto Juárez	292.00	1	2	1472	70.1	80.8	97.5	12.0	64.3	70.0	80.8	7.1	60.9	73.2	90.0	11.7	21.095866	-86.979464
T. C. Reforma Agraria - Puerto Juárez	308.10	1	0	13804	53.0	58.3	70.8	7.6	52.5	58.7	67.2	8.1	45.3	50.3	60.5	6.4	21.021636	-86.860565

25 C A R R : Acanceh - Estación Polabán CLAVE: 31615 RUTA : YUC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Acanceh	0.00	3	0	2049	54.9	64.2	80.7	11.1	53.1	54.9	79.0	7.7	51.2	54.1	72.9	8.0	20.808814	-89.439866
Homún	20.00	3	0	860	65.8	77.2	103.2	13.2	63.1	72.7	90.8	11.2	61.1	70.4	90.6	9.9	20.734886	-89.267722
Estación Polabán	24.40	1	0	568	76.1	89.8	110.0	13.7	71.9	87.2	94.0	16.9	67.4	81.5	93.6	13.1	20.726811	-89.224937

26 C A R R : Baca - Dzidzantún CLAVE: 31591 RUTA : YUC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Baca	0.00	3	0	2716	77.4	89.7	103.7	12.9	72.5	95.6	108.7	18.2	67.5	78.6	105.5	12.3	21.122472	-89.394009
Dzemul	15.00	1	0	325	56.4	66.8	81.4	11.5	51.9	65.5	102.4	14.6	44.3	52.9	75.3	12.1	21.204922	-89.319407
Dzemul	15.00	3	0	1985	66.6	79.5	99.1	13.5	62.0	76.7	99.0	10.9	57.6	65.3	76.9	8.6	21.208761	-89.296135
Pueblo Telchac	19.10	3	0	1335	67.1	80.9	97.7	14.0	63.0	72.5	83.0	9.6	58.0	64.1	75.0	8.0	21.203015	-89.255461
Sinanché	29.10	3	0	716	65.8	77.0	94.8	12.1	60.5	63.8	99.2	8.4	57.6	65.0	75.0	8.2	21.225937	-89.174562
Dzidzantún	43.00	1	0	948	65.9	73.6	97.4	10.4	63.2	68.5	122.8	13.4	57.4	57.1	81.8	5.0	21.244622	-89.055508

27 C A R R : Citilcum - Tixkochoh CLAVE: 31064 RUTA : YUC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Citilcum	0.00	3	0	909	45.9	52.6	64.1	8.6	42.2	50.2	54.4	8.7	37.9	43.8	53.3	7.9	20.959055	-89.115363

27 C A R R : Citilcum - Tixkochoh — CLAVE: 31064 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tekanto	7.00	1	0	633	45.8	52.3	63.3	8.2	39.8	47.8	54.0	7.3	36.3	43.7	53.4	8.2	20.999942	-89.105244
Tixkochoh	10.00	1	0	713	46.3	52.6	64.0	8.4	41.1	49.8	54.3	8.8	37.4	43.6	53.2	7.9	21.013829	-89.088623

28 C A R R : Dzemul - Xtampú — CLAVE: 31608 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dzemul	0.00	3	0	443	62.9	74.6	90.4	12.9	60.0	62.0	64.6	5.0	56.0	59.2	64.7	4.7	21.212620	-89.321330
Xtampú	10.00	1	0	696	58.4	67.4	84.8	10.6	56.8	60.9	64.5	6.0	55.3	58.8	73.7	5.5	21.331675	-89.348648

29 C A R R : Dzidzantún - Santa Clara — CLAVE: 31592 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Dzidzantún	0.00	3	0	1050	60.4	70.0	86.1	11.3					54.3	54.9	71.4	5.1	21.258554	-89.041527
Santa Clara	14.00	1	0	792	55.2	63.1	79.4	9.8	53.3	54.0	102.6	10.8	47.7	52.9	54.9	10.0	21.371439	-89.014283

30 C A R R : Hoctún - Cenotillo — CLAVE: 31011 — RUTA : YUC-011 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hoctún	0.00	3	0	3106	86.2	93.6	103.9	9.3	79.9	86.5	94.7	9.6	76.3	81.0	90.3	6.5	20.880232	-89.188763
Citilcum	13.20	3	0	1709	45.2	54.1	64.5	10.2	42.6	48.1	54.1	7.2	37.1	43.5	53.4	8.8	20.950775	-89.110631
Izamal	24.00	3	0	1977	45.0	53.9	64.4	10.2	39.7	43.9	53.2	7.2	36.1	42.7	52.9	8.7	20.934059	-88.999716
Tunkás	55.20	3	0	550	85.3	94.3	104.4	10.3	78.3	88.8	94.7	13.4	75.0	81.1	91.8	7.4	20.915770	-88.735940
Cenotillo	70.90	1	0	429	85.6	94.1	107.8	10.2	79.0	89.4	94.3	12.8	74.5	80.3	90.4	7.3	20.963486	-88.624041

31 C A R R : Holcá - Sotuta — CLAVE: 31626 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00	3	0	869	43.9	49.7	54.9	7.2	45.0	50.1	54.4	6.2	42.8	50.5	54.7	10.0	20.750143	-88.930533
Tibolón	10.00	3	0	749	37.6	42.5	55.7	7.7	36.5	42.2	53.0	6.6	39.6	52.1	54.8	16.1	20.659918	-88.949745
Sotuta	20.00	1	0	709	37.6	42.5	54.3	7.6	37.9	44.3	53.5	7.3	42.6	52.1	54.7	12.7	20.607153	-89.002327

32 C A R R : Hunucmá - Umán — CLAVE: 31610 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Hunucmá	0.00	3	0	3813	54.1	62.0	73.3	9.1	52.1	59.5	71.6	8.9	49.7	58.6	73.4	10.5	21.003663	-89.863056
X. C. Mérida - Tetiz	4.87	1	0	3592	54.2	62.0	73.4	9.1	52.5	59.5	74.5	9.0	49.8	57.0	73.0	10.1	20.983087	-89.854963
X. C. Mérida - Tetiz	4.87	3	0	962	53.9	61.5	72.2	9.0	50.1	56.7	70.9	9.6	49.1	55.9	72.4	10.1	20.971482	-89.850631
Hacienda Dzibikak	16.16	1	0	1072	55.5	65.9	82.4	11.6	55.0	63.0	81.8	8.8	51.9	55.3	71.2	8.4	20.905461	-89.798047
Hacienda Dzibikak	16.16	3	0	1868	56.0	66.8	82.5	11.9	55.8	62.5	80.0	7.6	52.4	54.8	74.3	8.2	20.902142	-89.786700
Umán	22.00	1	0	3044	57.3	67.6	80.4	11.6	56.7	62.0	74.4	6.8	51.0	56.6	75.2	10.4	20.894477	-89.764247

33 C A R R : Izamal - Dzilam González — CLAVE: 31605 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Izamal	0.00	3	0	1641	52.5	56.0	64.7	6.6	50.8	53.9	71.7	9.4	46.6	53.2	57.8	12.5	20.945266	-89.006058
Temax	30.00	1	0	827	51.9	58.0	66.2	7.7	53.2	53.7	84.8	7.0	46.8	53.2	55.0	12.6	21.132919	-88.938823
Dzilam González	43.00	1	0	1028	45.0	54.1	73.6	11.1	41.7	52.2	136.6	17.1	38.4	51.3	54.7	14.6	21.272259	-88.930948

34 C A R R : Kantunil - Izamal — CLAVE: 31012 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Kantunil	0.00	3	0	993	65.6	72.1	82.8	8.3	60.9	78.0	84.9	11.8	52.1	53.4	56.0	5.3	20.811433	-89.026069
Izamal	17.80	1	0	1933	64.1	74.3	90.1	11.7	62.4	73.6	88.9	11.3	54.4	57.6	74.1	6.2	20.920864	-89.013483

35 C A R R : Kinchil - Umán — CLAVE: 31009 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Kinchil	0.00	3	0	1624	58.9	63.0	72.6	7.2	57.0	58.4	100.1	8.6	54.3	54.6	63.5	3.7	20.911500	-89.937955
Umán	26.00																	

36 C A R R : Libramiento de Peto — CLAVE: — RUTA : YUC-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Teya - Peto	0.00	3	0	1351	67.0	79.3	99.5	13.1	67.6	86.9	121.6	18.2	56.4	64.6	84.9	10.4	20.112228	-88.943612

36 C A R R : Libramiento de Peto — CLAVE: — RUTA : YUC-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tzucacab - Santa Rosa	5.60																	

37 C A R R : Libramiento Norte de Motul — CLAVE: 31610 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Dzilam de Bravo Poniente	0.00	3	0	6270	57.2	64.4	74.9	9.7	53.1	58.3	64.5	7.2	47.2	51.5	61.4	6.5	21.101355	-89.301305
X. C. Motul - Puerto Telchac	3.16	1	0	6510	67.0	73.9	84.2	9.2	62.7	67.9	74.7	7.4	57.5	61.8	71.9	6.7	21.114435	-89.284303
X. C. Motul - Puerto Telchac	3.16	3	0	5731	57.1	64.3	74.9	9.6	52.9	57.4	64.6	7.0	47.5	51.8	61.8	6.7	21.114493	-89.278751
X. C. Libramiento Suma de Hidalgo	3.70	3	0	1247	56.5	63.2	74.4	8.8	53.3	56.4	63.9	5.9	48.3	51.9	59.5	6.2	21.111995	-89.273617
T. C. Mérida - Dzilam de Bravo Oriente	6.53	1	0	746	46.7	54.6	67.7	9.9	48.3	52.0	54.6	6.7	42.0	48.4	55.0	8.0	21.096737	-89.261227

38 C A R R : Mérida - Acanceh — CLAVE: 31023 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00	3	0	8695	60.1	66.6	80.7	9.2	56.4	59.4	96.3	8.0	53.3	59.7	74.1	8.2	20.935032	-89.579529
T. Der. Uxec Tamán	11.00	1	0	422	54.0	64.4	82.6	12.1	54.2	54.5	72.5	5.2	56.8	61.9	86.7	8.2	20.876303	-89.528386
T. Der. Uxec Tamán	11.00	3	0	306	52.7	62.6	73.8	11.3	48.8	51.4	60.8	5.1	53.2	54.0	68.8	4.9	20.862329	-89.531749
Timucuy	20.00	3	0	1011	55.3	66.6	84.1	12.3	54.5	54.4	64.7	3.4	52.4	54.5	66.0	6.7	20.812404	-89.504057
Acanceh	26.00	1	0	969	55.5	64.3	76.0	10.5	62.2	64.6	112.7	12.1	56.3	56.3	73.7	5.1	20.812515	-89.473610

39 C A R R : Mérida - Oxkutzcab — CLAVE: 31018 — RUTA : YUC-018 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00	3	1	7924	48.1	55.5	69.1	9.9	49.3	52.4	54.9	7.3	46.0	52.5	66.7	8.3	20.944627	-89.581986
Mérida	0.00	3	2	8528	58.6	66.8	78.8	10.5	51.4	54.9	63.6	7.4	50.0	58.6	72.7	10.6	20.944720	-89.581899
Kanasín	5.97	1	1	8776	60.7	68.7	81.6	10.0	65.0	79.2	100.1	12.7	68.3	83.9	105.2	15.3	20.941229	-89.572535
Kanasín	5.97	1	2	7919	71.7	81.5	95.7	11.4	63.6	74.2	95.6	12.0	60.3	72.0	98.0	12.4	20.941306	-89.572390
Acanceh	20.39	1	0	4727	63.1	73.8	88.0	12.0	63.7	87.9	112.5	18.2	53.8	63.2	81.6	10.9	20.823111	-89.466235
Acanceh	20.39	3	1	3290	63.7	71.7	89.9	9.5	64.8	74.2	90.5	10.0	59.2	63.6	82.7	8.2	20.789401	-89.460555
Acanceh	20.39	3	2	3424	69.8	78.2	92.0	10.6	70.4	80.5	91.3	11.9	58.6	64.3	73.9	8.7	20.789351	-89.460353
T. Der. Tecoh	26.64	3	1	2648	64.0	72.1	90.7	9.7	64.0	72.5	89.6	9.8	59.3	63.7	82.7	8.3	20.757524	-89.465681

39 C A R R : Mérida - Oxkutzcab CLAVE: 31018 RUTA : YUC-018 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Tecoh	26.64	3	2	2760	69.8	78.2	92.1	10.6	69.3	80.3	92.5	12.5	58.2	64.0	73.7	8.7	20.757634	-89.465550
Tekit	61.70	1	0	202	63.8	73.3	83.7	10.7	55.0	53.5	54.8	0.0	53.8	59.0	74.9	7.6	20.544120	-89.338180
Tekit	61.70	3	1	2377	65.1	73.5	91.5	9.8	64.7	72.3	91.6	9.3	59.3	63.6	84.3	8.4	20.514603	-89.346712
Tekit	61.70	3	2	2481	69.2	77.7	91.9	10.7	68.9	80.4	92.5	12.8	58.6	64.0	73.7	8.5	20.514551	-89.346591
Maní	98.20	1	0	3028	66.1	77.5	93.8	12.3	61.4	69.0	77.2	8.6	60.2	69.8	83.8	10.9	20.399317	-89.361211
Maní	98.20	3	0	1635	62.9	74.3	91.6	12.6	58.0	59.8	73.0	4.7	60.7	69.8	83.0	10.1	20.371949	-89.398727
Oxkutzcab	109.30	1	0	1718	63.9	74.9	92.4	12.3	59.7	66.0	73.8	6.6	61.0	70.3	83.9	10.4	20.328040	-89.416614

40 C A R R : Mérida - Timucuy CLAVE: 31024 RUTA : YUC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mérida	0.00	3	0	5166	61.8	71.6	84.6	11.1	61.4	67.7	83.3	9.5	56.7	66.8	83.2	11.7	20.898817	-89.599470
Tekik de Regil	15.10	1	0	1662	69.0	82.7	99.5	14.0	60.0	70.8	101.1	11.0	58.1	68.6	81.8	11.2	20.822903	-89.559586
Tekik de Regil	15.10	3	0	952	65.6	77.6	91.9	12.1	61.9	72.9	107.2	13.0	57.7	68.4	80.6	11.1	20.815859	-89.555563
Timucuy	18.65	1	0	917	65.8	78.1	92.2	12.4	57.7	56.0	73.3	4.6	56.7	66.8	77.3	10.4	20.812733	-89.527165

41 C A R R : Motul - Puerto Telchac CLAVE: 31006 RUTA : YUC-172 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Motul	0.00	3	0	3718	56.8	68.4	84.8	12.4	49.9	56.6	69.8	10.1	47.1	53.6	73.2	11.4	21.120785	-89.280729
Pueblo Telchac	12.00	3	0	2298	74.8	88.6	112.8	14.5	83.1	116.1	142.5	28.9	70.1	91.4	127.0	20.7	21.215384	-89.271412
Puerto Telchac	28.00																	

42 C A R R : Muna - Maxcanú CLAVE: 31053 RUTA : YUC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Muna	0.00	3	0	981	59.9	68.8	82.1	10.8	54.5	54.4	91.4	8.3	48.1	53.0	97.4	11.5	20.491270	-89.736861
Opichén	17.00	3	0	1326	58.9	67.5	91.3	11.0	58.4	80.7	92.9	14.9	48.6	53.1	97.4	11.2	20.554980	-89.869703
T. C. Campeche - Mérida	31.00	1	0	1067	59.1	67.8	90.6	11.0	53.7	53.4	55.0	3.5	48.1	52.9	54.9	10.8	20.581834	-89.965113

43 C A R R : Oxkutzcab - Xul — CLAVE: 31051 — RUTA : YUC-031 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Oxkutzcab	0.00	3	0	2631	67.1	79.3	96.6	12.7	57.8	58.0	73.2	4.6	58.6	67.3	77.8	9.8	20.283803	-89.426530
Emiliano Zapata	10.00	3	0	1218	66.5	78.7	94.7	12.5	61.1	72.8	100.4	12.3	57.5	64.8	74.3	8.9	20.216653	-89.463290
Xul	25.00	1	0	790	66.4	78.4	94.6	12.3	58.2	66.8	73.9	8.6	57.8	65.3	73.8	8.9	20.108673	-89.457468

44 C A R R : Piste - Dzitás — CLAVE: 31013 — RUTA : YUC-013 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Piste	0.00	3	0	1976	51.3	58.6	64.2	8.8	49.7	60.4	72.9	10.1	43.6	57.8	64.1	12.5	20.708516	-88.586091
Dzitás	18.00	1	0	595	50.9	58.5	64.3	9.3	49.7	53.0	54.7	7.8	43.1	53.3	63.2	11.0	20.828835	-88.540925

45 C A R R : Progreso - Telchac Puerto — CLAVE: 31616 — RUTA : YUC-027 — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Progreso	0.00	3	1	4862	62.3	70.9	83.8	10.2	63.2	74.9	94.3	13.6	55.8	65.4	83.7	10.0	21.276787	-89.654502
Progreso	0.00	3	2	5253	64.0	73.0	84.0	10.6	54.2	57.8	100.8	11.2	54.2	65.6	83.6	10.8	21.276935	-89.654568
Chicxulub Puerto	6.00	1	1	3772	61.7	70.1	83.7	10.1	59.3	85.2	100.4	16.7	56.4	67.0	84.5	10.8	21.288309	-89.608815
Chicxulub Puerto	6.00	1	2	3645	64.0	73.2	84.1	10.7	56.4	78.0	93.2	11.8	54.5	66.8	83.7	10.8	21.288433	-89.608762
Chicxulub Puerto	6.00	3	0	8810	65.0	74.4	87.5	10.5	62.1	75.9	103.1	13.1	56.6	64.8	82.5	9.5	21.297356	-89.572520
Xtampú	20.00	1	0	1223	64.8	73.2	90.5	10.1	63.6	82.0	103.3	15.4	57.4	62.8	80.1	7.1	21.332516	-89.353224
Xtampú	20.00	3	0	1503	65.6	72.4	82.6	8.2	63.4	76.5	83.9	9.8	58.5	63.5	75.0	6.5	21.333963	-89.343192
Telchac Puerto	33.00	1	0	2092	65.5	72.6	82.8	8.4	61.5	72.1	83.4	9.5	58.3	63.9	79.1	6.9	21.340151	-89.291611

46 C A R R : Ramal a Chankom — CLAVE: 31049 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N			VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00	3	0	395	53.9	60.5	68.3	7.9	52.3	53.2	54.8	4.5	48.7	53.5	59.7	10.5	20.640142	-88.489191
Chankom	9.00	1	0	419	53.9	60.5	67.8	8.0	55.0	53.5	54.8	0.0	49.7	53.3	54.8	9.1	20.584028	-88.507485

47 C A R R : Ramal a Dzonot Carretero — CLAVE: 31614 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Valladolid - Río Lagartos	0.00	3	0	634	39.6	45.2	54.2	9.0	46.5	52.0	54.6	8.7	47.2	52.7	54.7	10.1	21.378101	-88.136724
Dzonot Carretero	35.00																	

48 C A R R : Ramal a San Felipe — CLAVE: 31628 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Valladolid - Río Lagartos	0.00	3	0	456	46.4	53.3	66.2	8.8	44.0	50.5	54.4	7.9	41.4	49.6	54.3	9.0	21.572260	-88.162809
San Felipe	7.20	1	0	528	68.6	86.5	108.9	16.9	72.3	93.2	103.5	17.6	66.5	87.7	120.6	16.1	21.552681	-88.230456

49 C A R R : Ramal a Tedzidz — CLAVE: 31600 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Celestún	0.00																	
Tedzidz	6.00	1	0	111	53.5	54.3	71.6	5.2	55.0	53.5	54.8	0.0	45.3	52.0	54.6	9.8	20.842885	-89.975038

50 C A R R : Ramal a Yaxcabá — CLAVE: 31111 — RUTA : YUC-289 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Puerto Juárez	0.00	3	0	550	55.2	62.6	73.2	8.9	51.0	53.5	61.0	6.6	46.8	52.9	54.7	11.5	20.696658	-88.811566
Yaxcabá	18.00	1	0	459	55.5	62.7	73.2	8.9	53.9	53.3	54.8	1.9	47.8	53.0	54.7	10.7	20.567485	-88.823194

51 C A R R : Sinanché - Xitibcanul — CLAVE: 31619 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sinanché	0.00	3	0	581	32.5	39.2	51.4	8.3	30.8	32.4	34.7	4.9	25.6	29.7	34.3	5.3	21.234198	-89.184419
Xitibcanul	7.00	1	0	381	30.6	35.3	47.8	8.0	28.3	30.5	34.4	4.4	29.0	31.6	38.2	5.1	21.351087	-89.172025

52 C A R R : Sucilá - Calotmul — CLAVE: 31617 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Sucilá	0.00																	
X. C. Cansahcab - Tizimín	2.00	3	0	878	74.1	84.2	99.7	11.4	70.1	72.6	88.3	6.3	68.6	71.8	74.8	5.9	21.137882	-88.313488
Calotmul	30.20	1	0	733	72.1	83.2	94.9	12.1	65.8	70.0	91.0	6.6	66.9	71.2	74.5	6.5	21.017740	-88.186227

53 C A R R : Suma - Izamal — CLAVE: 31081 — RUTA : YUC-081 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Suma	0.00	3	0	604	66.2	75.1	90.9	10.9	58.5	63.5	115.8	10.3	55.6	61.7	74.4	8.0	21.082858	-89.139363
Izamal	22.00	1	0	907	46.8	55.8	70.9	10.5	33.3	42.7	53.2	9.3	41.6	51.6	68.9	11.7	20.949984	-89.020649

54 C A R R : Telchac Puerto - Dzilam de Bravo — CLAVE: 31042 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Telchac Puerto	0.00	3	0	1314	65.2	73.3	90.6	10.2	62.3	75.3	122.3	16.2	55.5	58.1	85.4	6.3	21.343516	-89.248128
T. Der. Sinanché	8.00	1	0	1094	65.5	73.5	90.9	10.3	61.5	70.2	121.5	13.8	56.6	61.3	89.1	7.8	21.352694	-89.177884
T. Der. Sinanché	8.00	3	0	926	65.9	73.9	91.0	10.5	62.3	74.0	121.2	15.5	56.2	60.4	87.6	7.3	21.352100	-89.164008
Chabihau	15.00	1	0	635	65.4	74.1	93.3	11.0	63.9	77.1	124.3	15.3	56.7	58.9	89.2	7.3	21.355094	-89.130499
Chabihau	15.00	3	0	437	66.2	76.6	97.2	12.3	63.6	72.3	128.8	13.9	57.7	64.4	89.9	8.8	21.358804	-89.102243
Santa Clara	26.00	1	0	418	66.3	76.9	97.3	12.4	61.6	76.7	119.5	15.6	56.5	59.9	89.5	7.6	21.371502	-89.025346
Santa Clara	26.00	3	0	337	66.2	76.5	96.2	12.2	61.4	71.6	124.7	14.5	57.9	66.2	92.8	10.1	21.374372	-89.002324
Dzilam de Bravo	39.00	1	0	306	66.1	76.3	96.8	12.2	61.0	67.5	130.0	15.0	56.4	60.0	89.6	7.8	21.387544	-88.912087

55 C A R R : Thul - Becanchén — CLAVE: 31104 — RUTA : YUC-281 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Muna - Felipe Carrillo Puerto	0.00	3	0	212	55.1	63.9	80.1	9.6	53.3	61.5	73.2	8.7	49.9	53.1	56.3	7.7	20.085777	-89.099618
Becanchén	32.00																	

56 C A R R : Ticul - Chapab — CLAVE: 31623 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ticul	0.00	3	0	1722	65.1	74.2	83.8	10.1	60.3	63.2	67.7	7.1	56.4	63.0	72.7	8.7	20.412539	-89.520761
Chapab	8.00	1	0	1611	51.7	63.0	73.3	12.0	42.7	46.2	53.8	6.7	38.7	45.7	53.8	8.9	20.455270	-89.461673

57 C A R R : Ticul - Dzan — CLAVE: 31621 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ticul	0.00																	
T. Izq. Libramiento de Ticul	2.50	3	0	2951	69.8	82.8	100.9	14.0	67.2	87.1	100.0	13.9	56.9	66.8	88.0	10.4	20.394037	-89.507087
Dzan	7.00	1	0	3361	66.1	77.4	90.6	11.8	65.6	78.6	84.2	12.5	57.0	59.9	64.6	4.8	20.390503	-89.481652

58 C A R R : Tixkokob - Baca — CLAVE: 31010 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tixkokob	0.00	3	0	3473	55.5	63.8	80.0	9.9	49.3	54.4	89.8	10.3	48.6	53.7	69.9	9.1	21.007405	-89.417356
Baca	15.00	1	0	2209	53.9	63.2	74.0	10.6	48.7	54.3	116.8	13.3	45.4	52.5	59.9	10.9	21.096494	-89.398016

59 C A R R : Tixkokob - Sotuta — CLAVE: 31106 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tixkokob	0.00	3	0	2100	64.4	74.9	90.5	11.2	62.3	62.1	143.0	17.3	55.4	62.7	78.1	8.5	20.998191	-89.380621
Tahmek	24.00	3	0	1580	46.5	52.2	63.3	7.9	39.6	43.4	53.2	6.2	35.1	41.2	52.7	6.7	20.863102	-89.255494
Hocabá	31.00	3	0	584	46.2	51.9	62.5	7.7	42.5	46.6	53.9	6.4	42.0	44.5	53.4	6.2	20.808930	-89.239268
Huhí	43.00	1	0	548	55.9	64.8	76.7	10.4	56.4	67.8	77.6	10.7	53.5	60.7	78.7	9.0	20.724304	-89.172206
Sotuta	65.00	1	0	148	44.2	49.9	54.9	7.0					40.4	44.0	53.2	6.9	20.603115	-89.020945

60 C A R R : Tizimín - Yucatán — CLAVE: 31588 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Tizimín	0.00	3	0	3450	76.5	90.9	106.5	14.1	72.6	83.7	93.8	12.7	67.7	75.9	87.7	9.7	21.149533	-88.110589
T. Der. Buenaventura	30.00	3	0	1656	76.6	90.6	106.7	13.8	74.0	83.9	93.6	11.5	67.4	74.8	84.8	9.4	21.179683	-87.923511

60 C A R R : Tizimín - Yucatán — CLAVE: 31588 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Yucatán	46.50	1	0	1775	76.4	90.4	106.3	13.7	72.9	83.4	93.5	12.3	65.6	73.4	84.5	8.8	21.203489	-87.728121

61 C A R R : Yaxché - Sierra Papacal — CLAVE: 31620 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Progreso	0.00	3	0	4035	58.2	65.0	80.3	9.8	55.0	62.5	74.0	8.4	52.6	59.4	73.8	9.0	21.105247	-89.641920
Sierra Papacal	12.00	1	0	2984	56.0	65.9	83.6	11.3	54.3	55.1	63.7	4.1	52.6	57.6	73.9	8.6	21.122362	-89.722101

62 C A R R : Yobaín - Chabihau — CLAVE: 31610 — RUTA : YUC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Baca - Dzidzantún	0.00	3	0	608	45.5	52.9	67.3	8.9	46.7	52.8	54.7	11.1	41.2	48.1	54.7	9.1	21.239464	-89.116821
Chabihau	12.00	1	0	380	47.2	54.2	68.7	9.6	39.0	51.3	54.5	12.8	39.8	48.9	54.2	8.9	21.354595	-89.117215

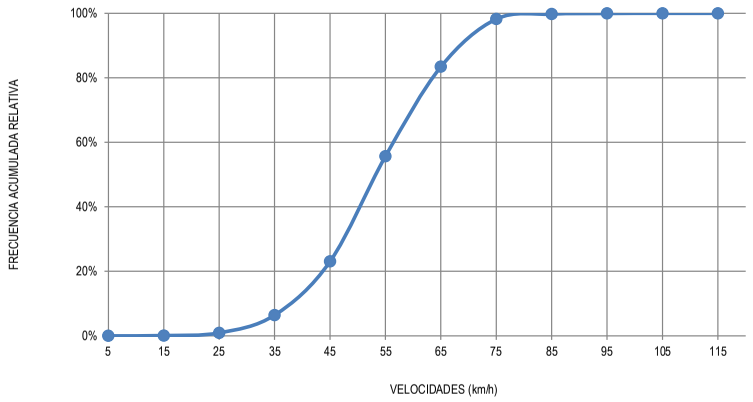
63 C A R R : Chemax - Cobá — CLAVE: — RUTA : YUC-MEX-180 — AÑO : 2020

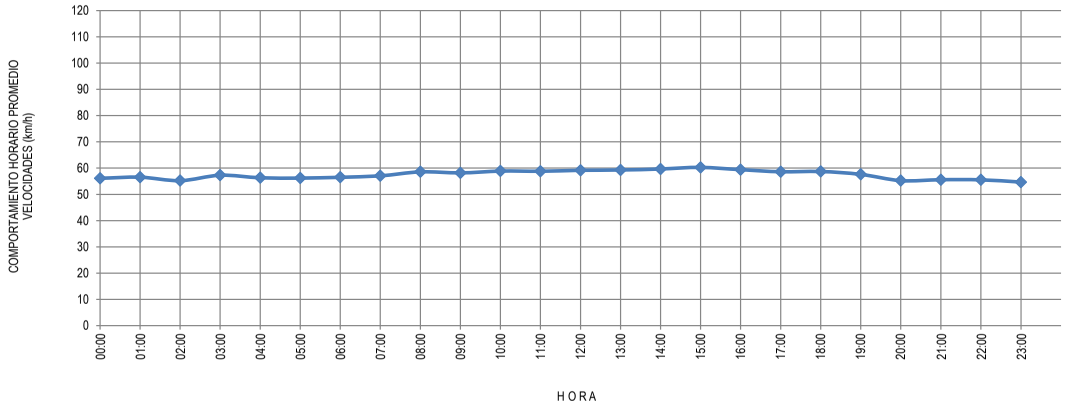
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Chemax	0.00	3	0	3874	68.6	74.7	84.6	9.1	61.7	72.7	83.4	9.9	58.8	64.1	75.3	8.1	20.656677	-87.954439
Lim. Edos. Term. Yucatán Ppia. Q Roo.	25.00																	
Cobá	30.90	1	0	3570	68.6	74.6	84.3	8.9	63.0	74.0	83.6	10.5	58.9	64.6	78.3	8.6	20.509693	-87.721788

64 C A R R : Progreso - Celestún — CLAVE: 31040 — RUTA : MEX-YUC — AÑO : 2020

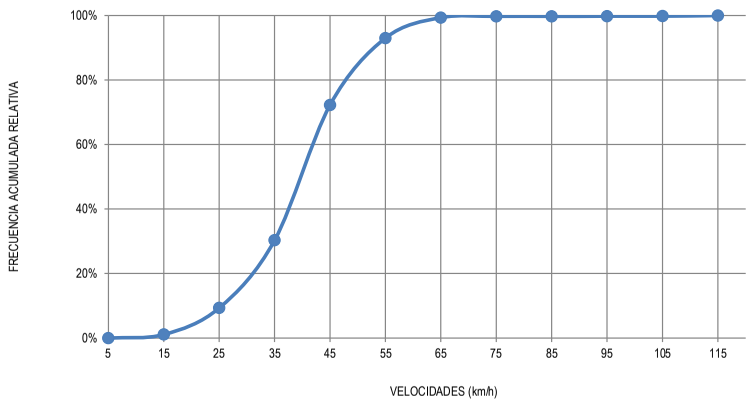
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Mérida - Progreso	0.00	3	1	4426	66.2	71.6	82.8	7.0	63.8	70.3	79.9	7.6	53.5	58.1	81.1	7.7	21.274372	-89.692682
T. C. Mérida - Progreso	0.00	3	2	4388	64.5	72.0	81.8	9.4	57.4	61.2	73.2	5.5	62.7	69.2	84.2	8.3	21.274375	-89.692604
Yucalpetén	6.00	3	0	7671	74.6	83.2	94.5	10.1	72.7	105.0	115.7	18.8	57.5	65.5	84.7	10.2	21.274559	-89.725747
Celestún	80.00																	

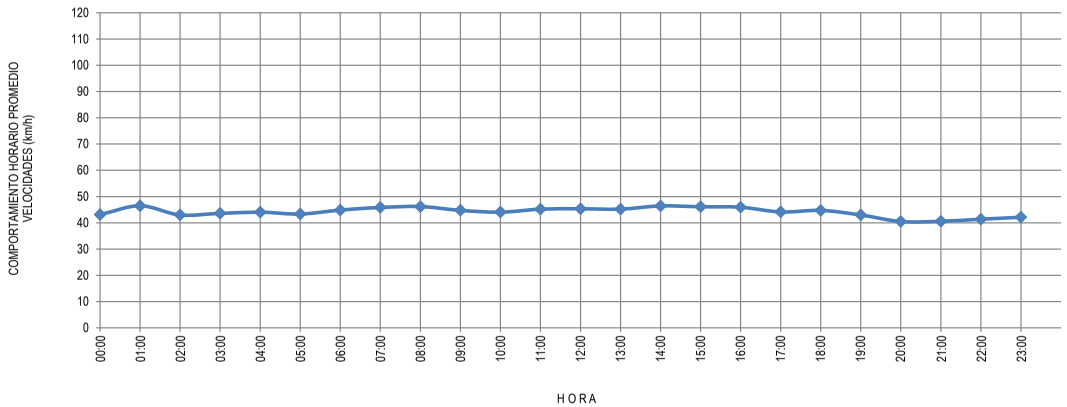
1 Carr: Campeche - Mérida CLAVE: 00066 RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



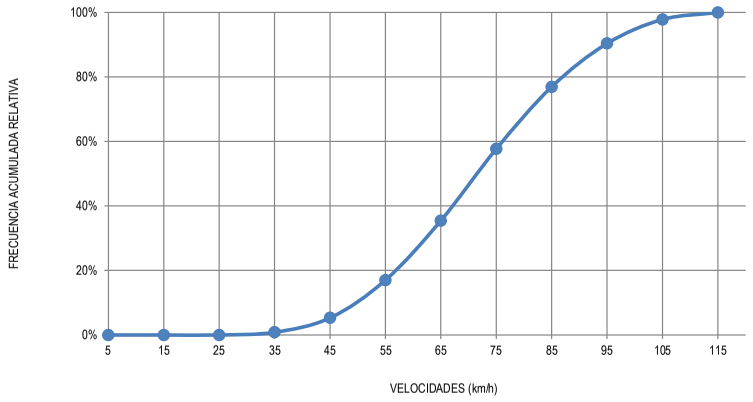


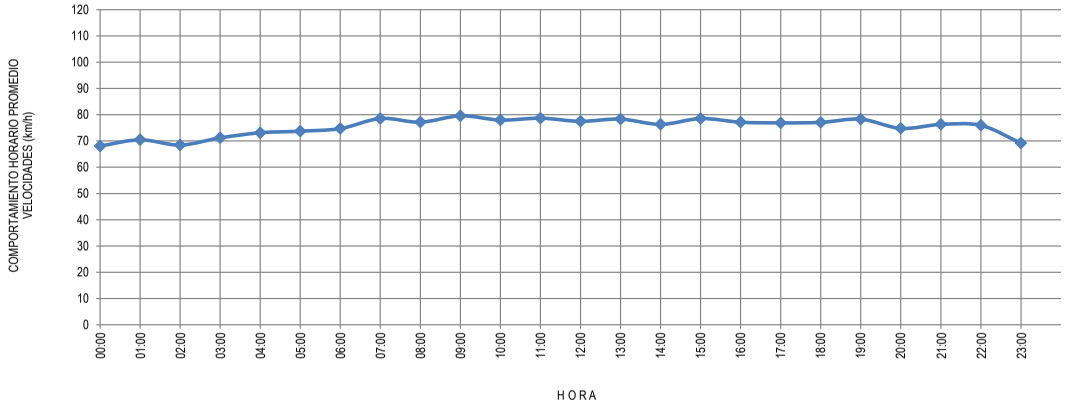
2 Carr: Campeche - Umán CLAVE: 00164 RUTA: MEX-261 KM: 7.000 TE: 1 SC: 0



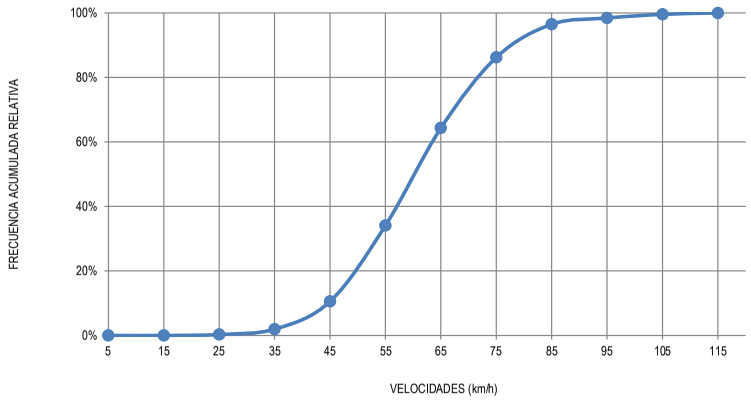


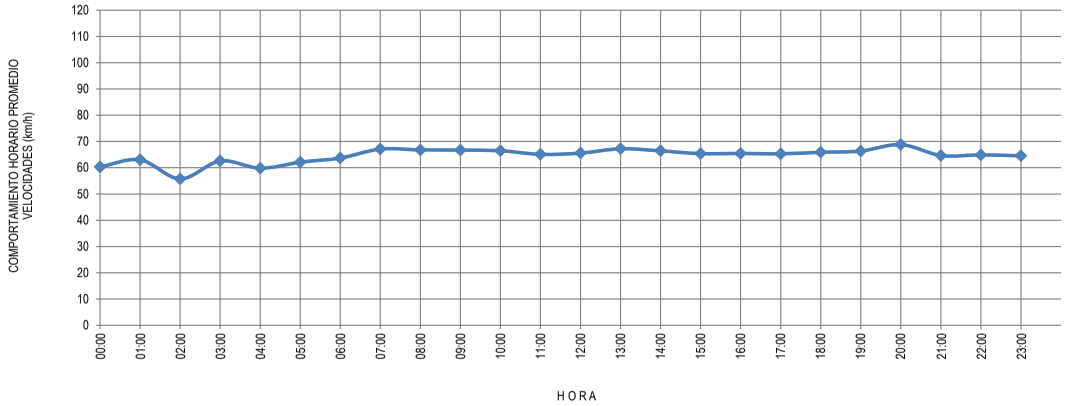
3 Carr: Cansahcab - Tizimín CLAVE: 31014 RUTA: MEX-176 KM: 0.000 TE: 3 SC: 0



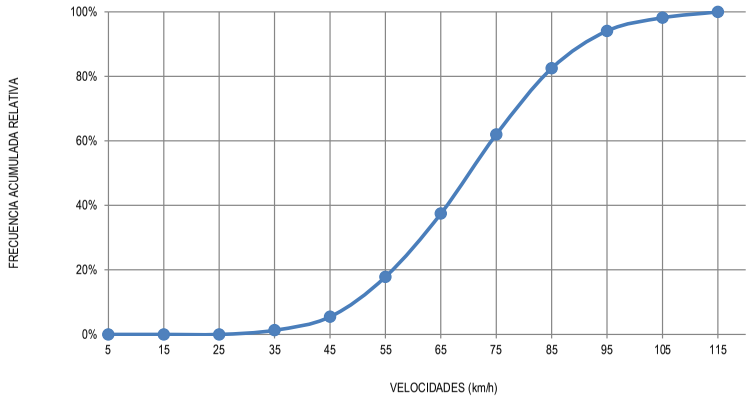


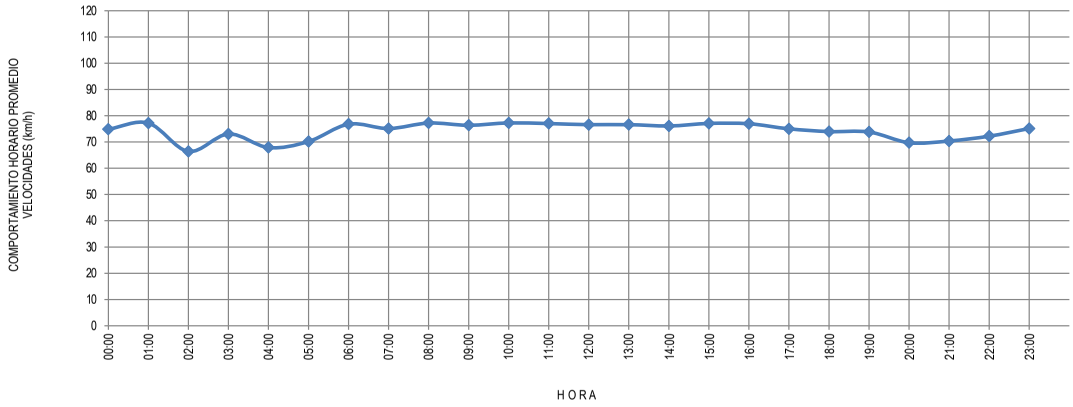
4 Carr: Conkal - Puerto Chicxulub | CLAVE: 31004 | RUTA: MEX-176 | KM: 0.000 | TE: 3 | SC: 0



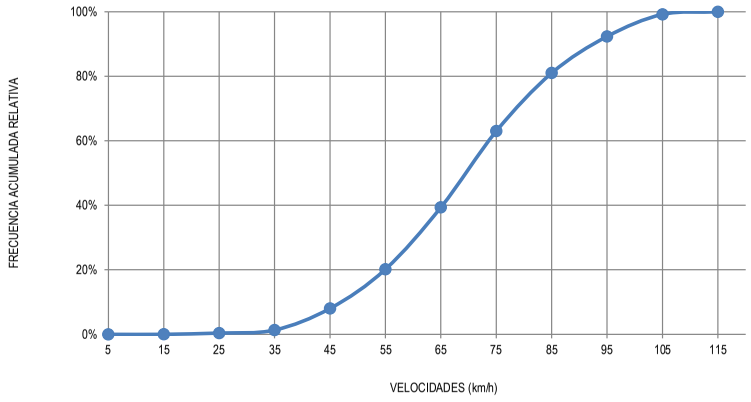


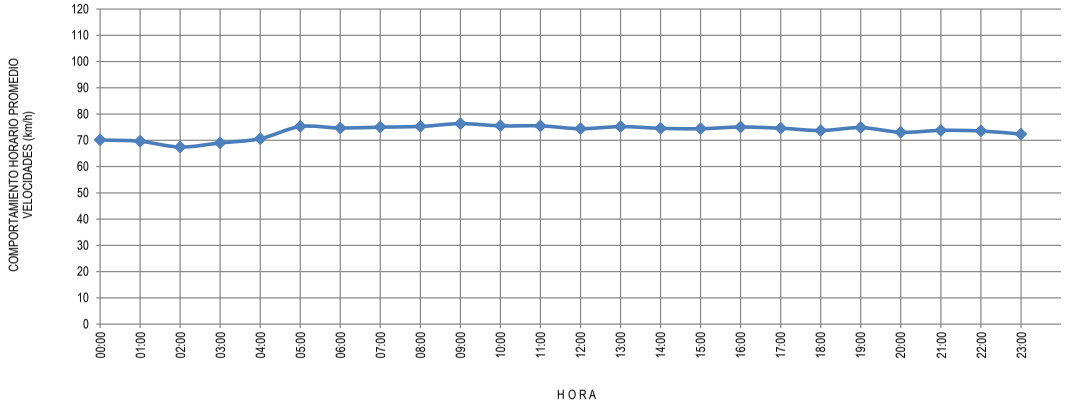
5 Carr: Dzitbalché - Ent. San Bernardo | CLAVE: 00162 | RUTA: MEX-180 | KM: 12.330 | TE: 1 | SC: 0



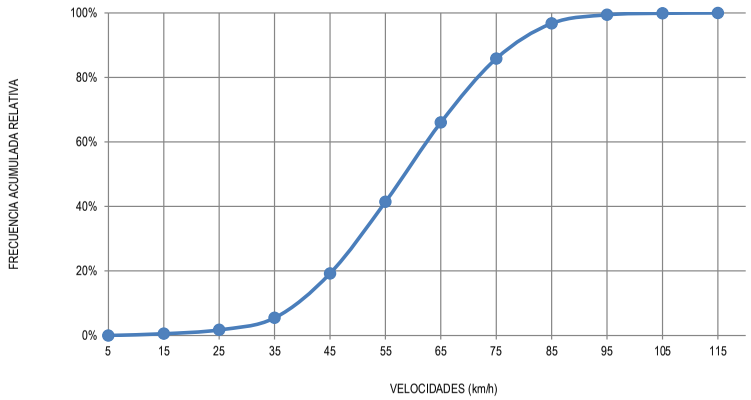


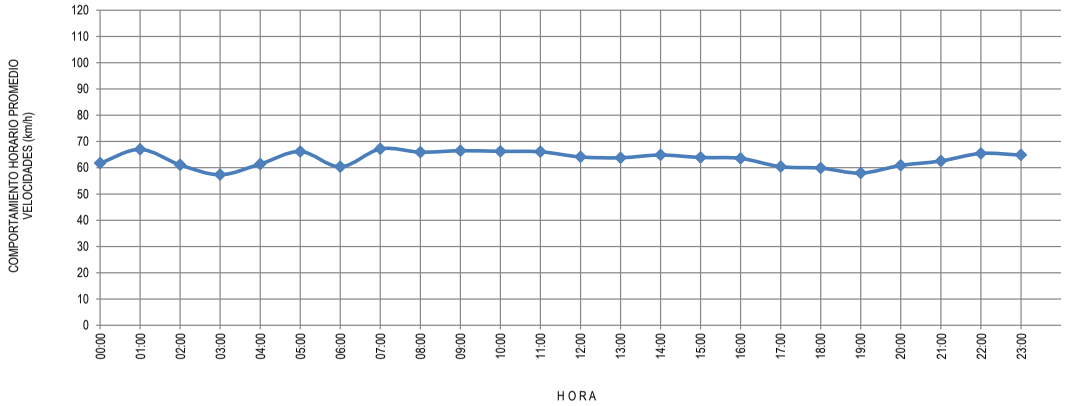
6 Carr: Ent. Poxilá - Mérida | CLAVE: 31003 | RUTA: MEX-180 | KM: 9.460 | TE: 1 | SC: 0



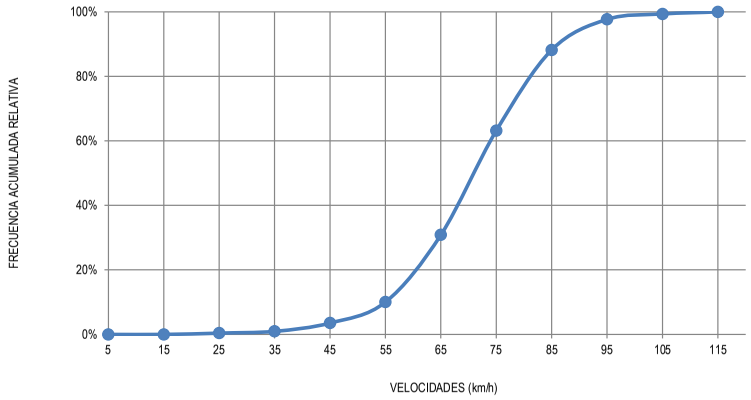


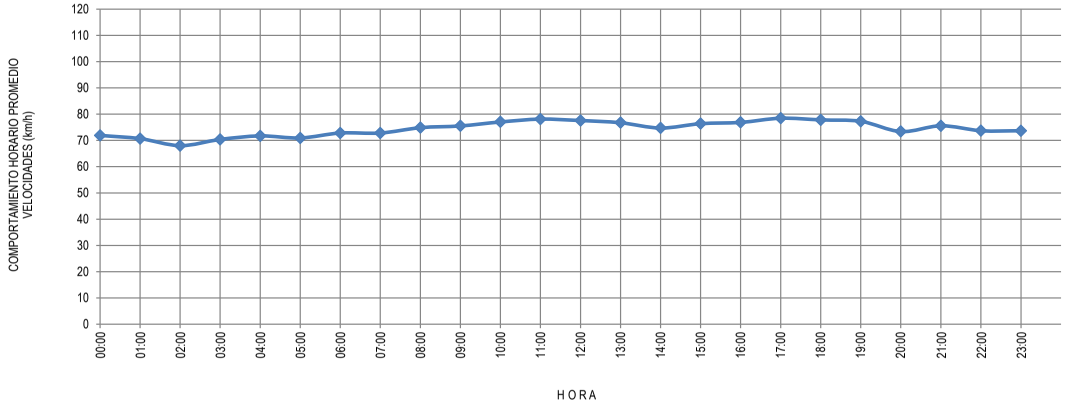
7 Carr: Hunucmá - Sisal | CLAVE: 31021 | RUTA: MEX-281 | KM: 0.000 | TE: 3 | SC: 0



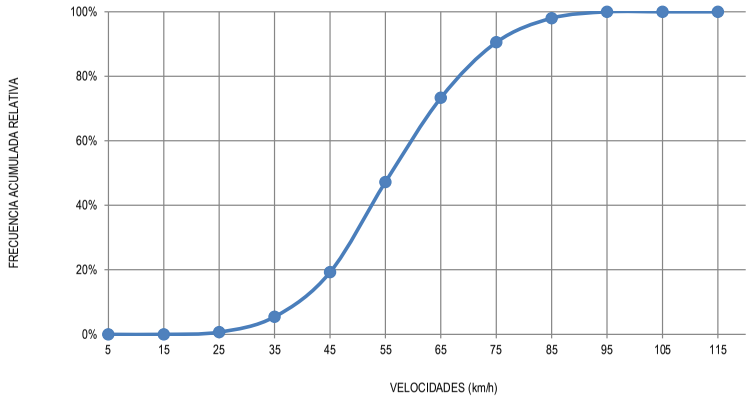


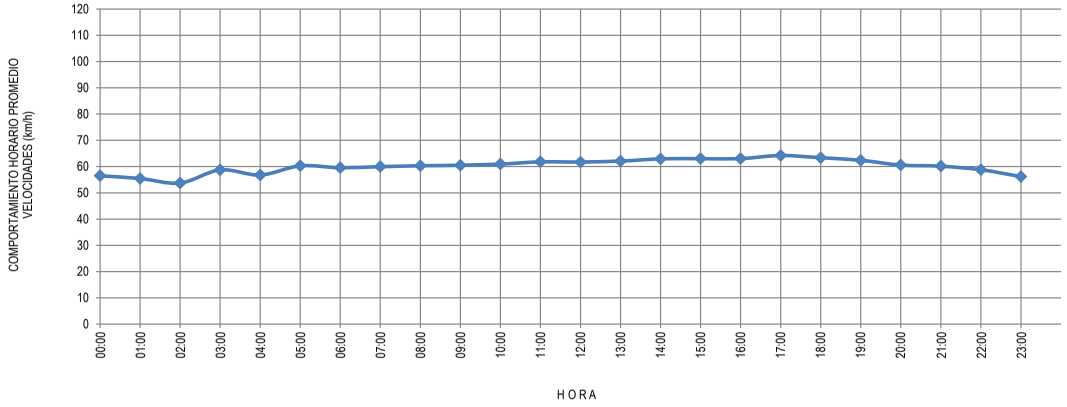
8 Carr: Libramiento Conkal - Mococha - Baca | CLAVE: | RUTA: MEX-176 | KM: 4.400 | TE: 3 | SC: 1



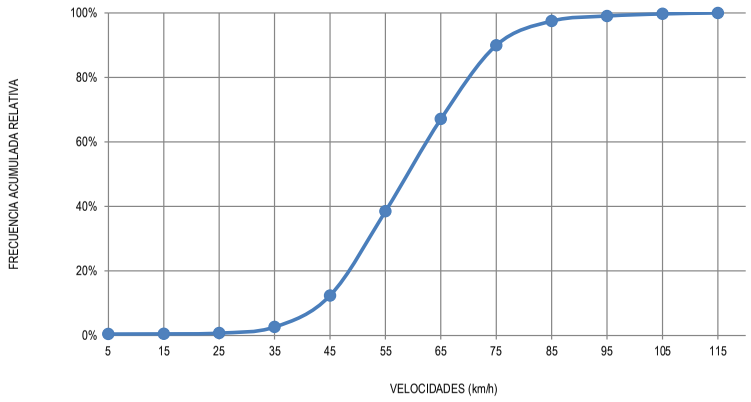


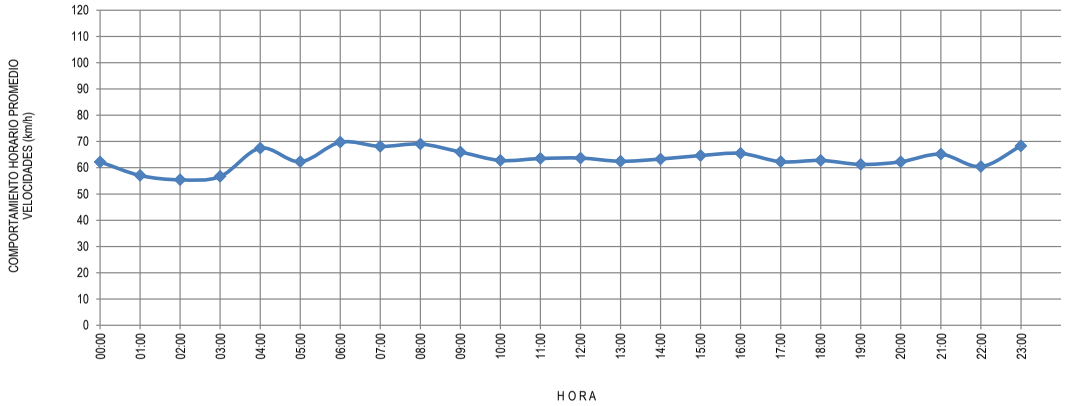
9 Carr: Libramiento de Conkal | CLAVE: | RUTA: MEX | KM: 0.000 | TE: 3 | SC: 0



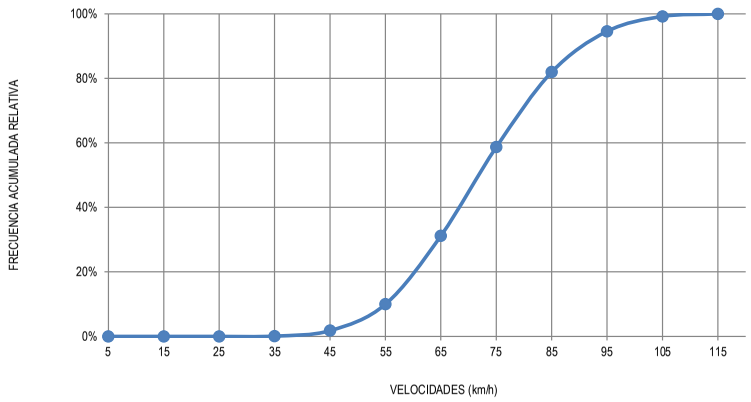


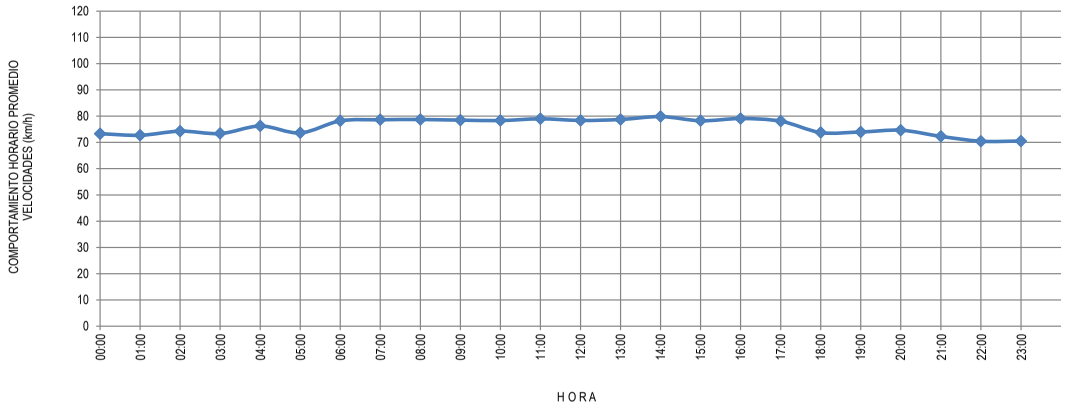
10 Carr: Libramiento de Progreso CLAVE: 31631 RUTA: MEX-261 KM: 0.000 TE: 3 SC: 0



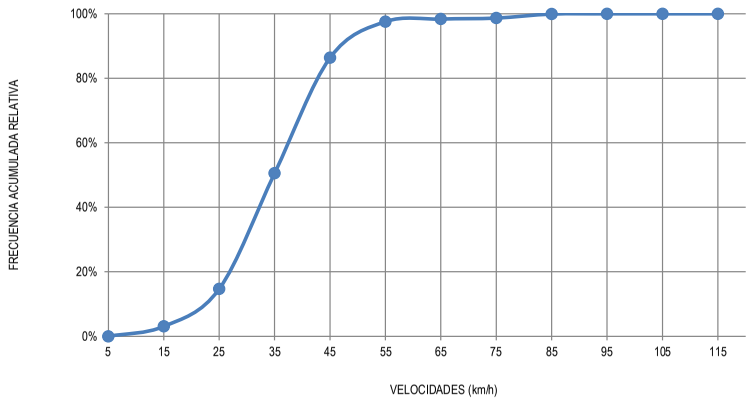


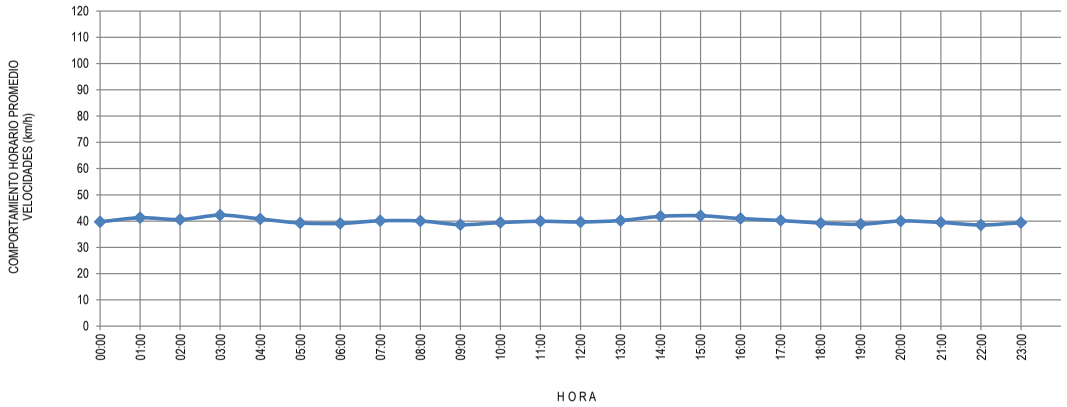
11 Carr: Libramiento de Tahmek - Hoctun - Xocchel CLAVE: RUTA: MEX-180 KM: 0.000 TE: 3 SC: 1



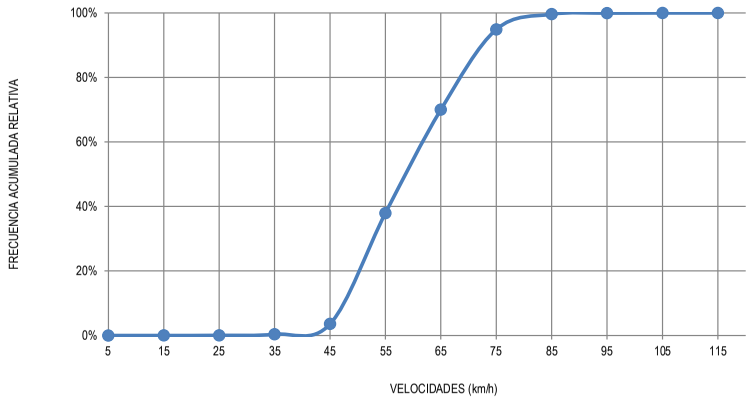


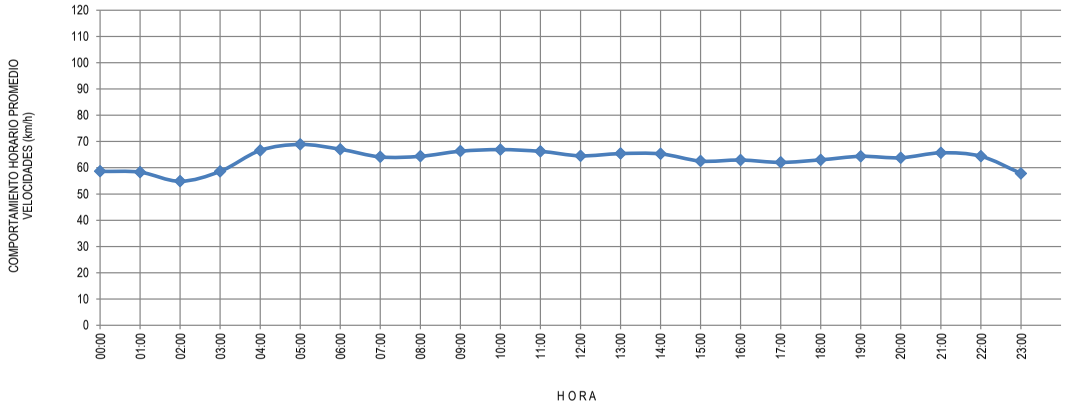
12 Carr: Mérida - Celestún CLAVE: 31025 RUTA: MEX-281 KM: 0.000 TE: 3 SC: 1



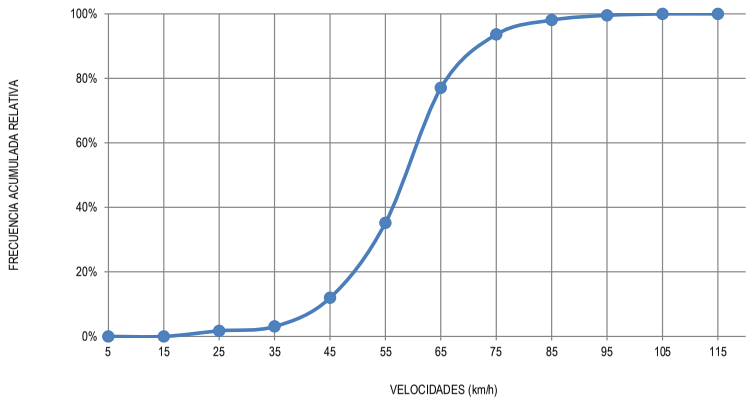


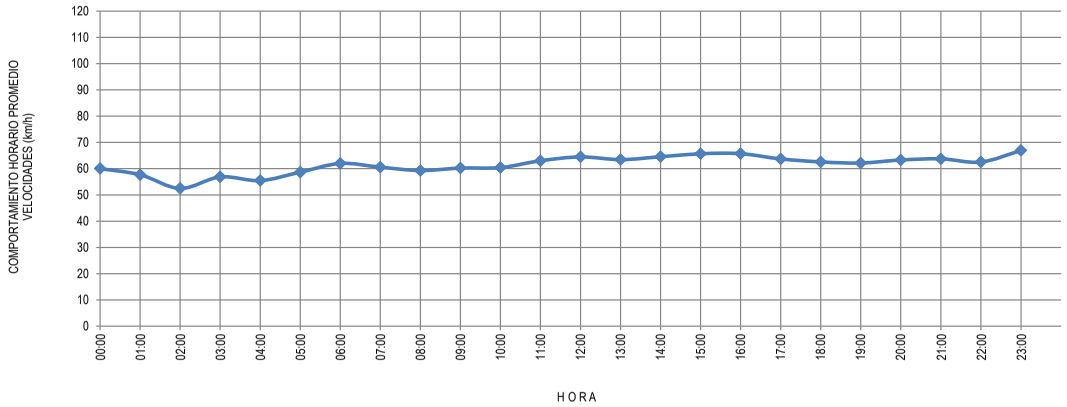
13 Carr: Mérida - Dzilam de Bravo CLAVE: 31001 RUTA: MEX-176 KM: 5.900 TE: 1 SC: 1



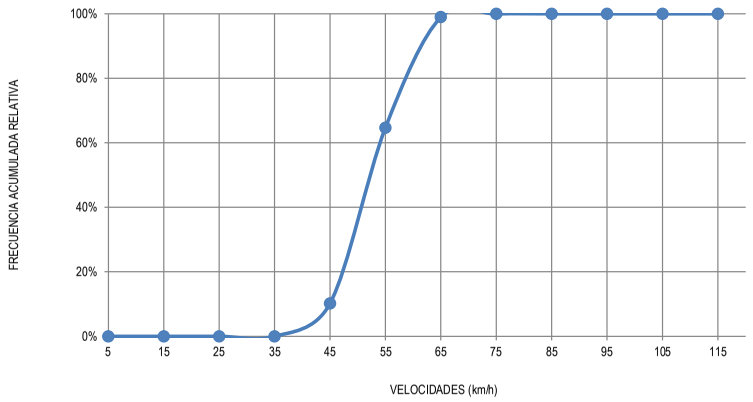


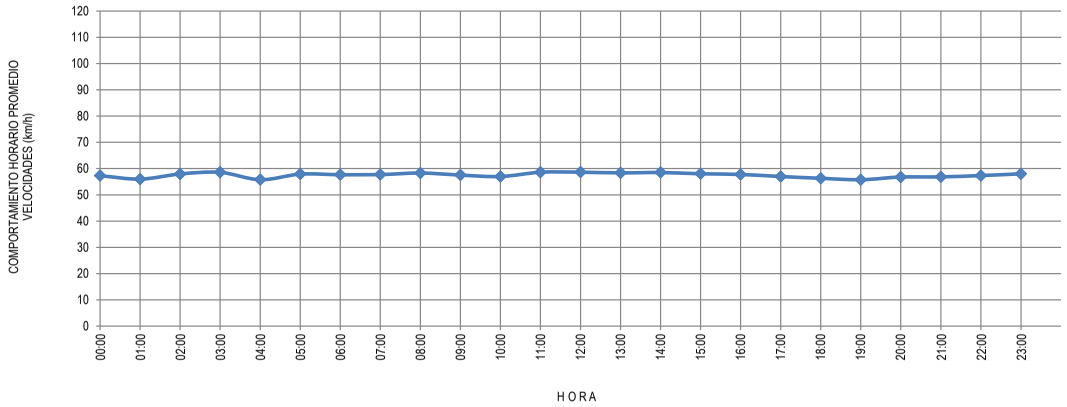
14 Carr: Mérida - Progreso CLAVE: 31091 RUTA: MEX-261 KM: 5.400 TE: 1 SC: 1



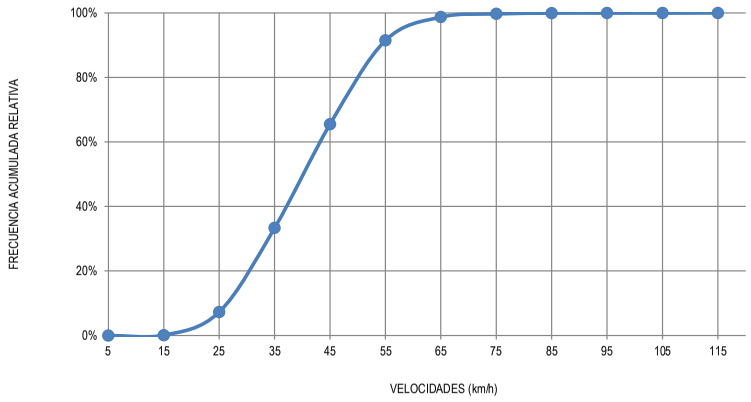


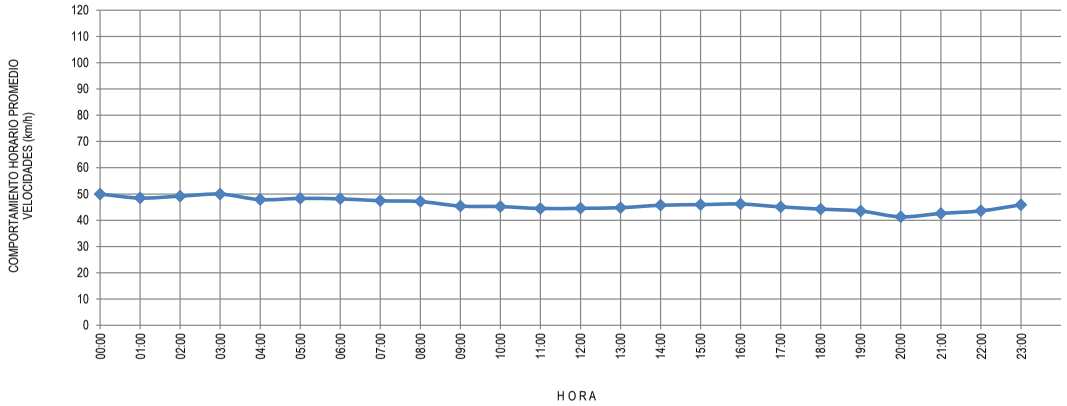
15 Carr: Mérida - Puerto Juárez CLAVE: 00067 RUTA: MEX-180 KM: 5.600 TE: 1 SC: 1



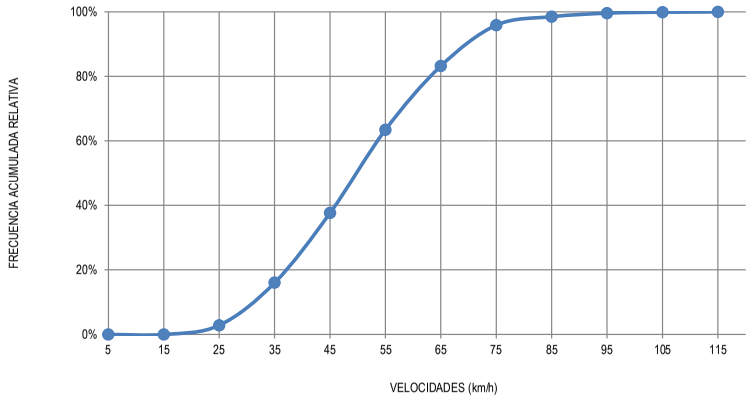


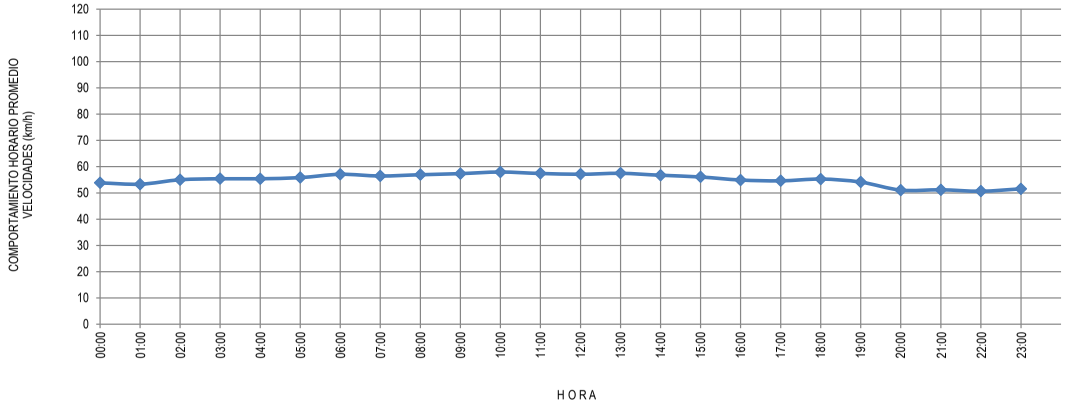
16 Carr: Mérida - Tekanto CLAVE: 31587 RUTA: MEX-180 KM: 5.700 TE: 1 SC: 0



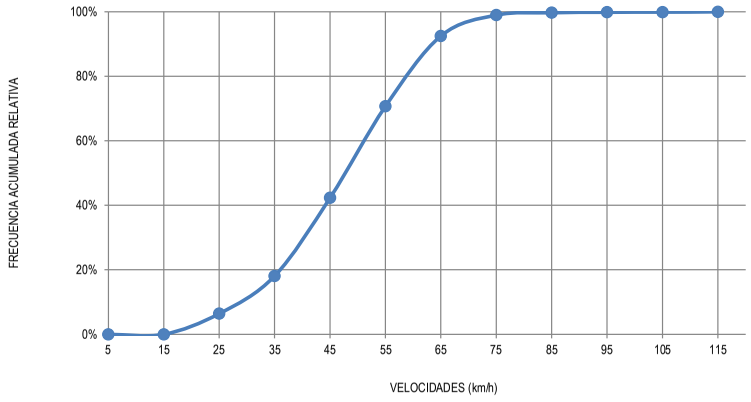


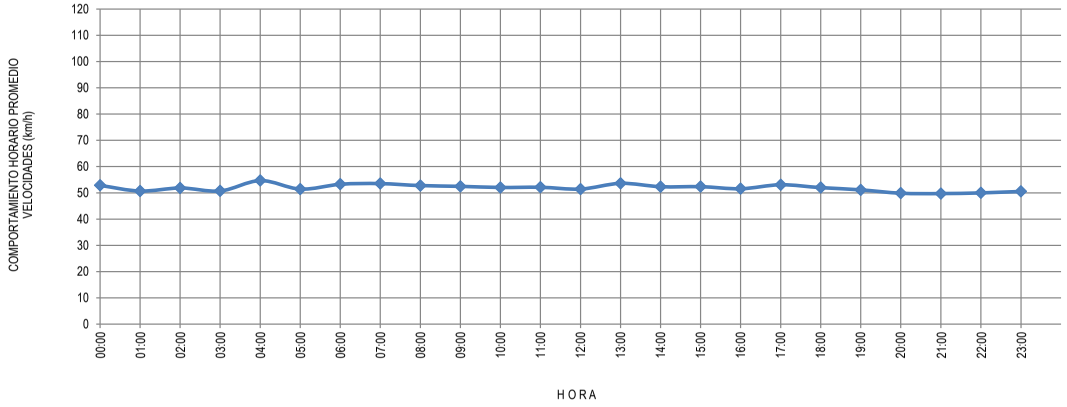
17 Carr: Mérida - Tetiz CLAVE: 31610 RUTA: MEX-281 KM: 0.000 TE: 3 SC: 0



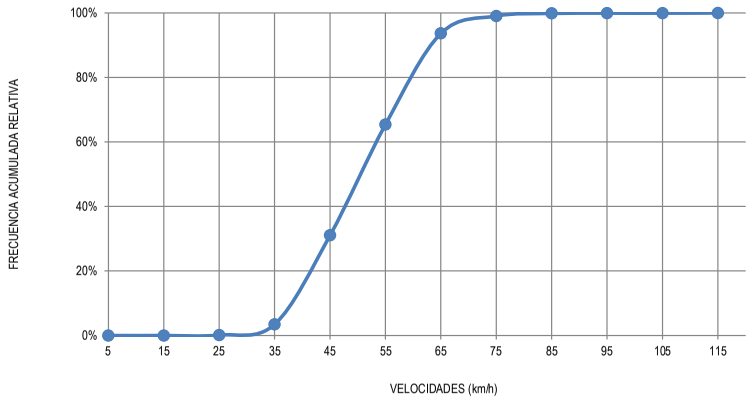


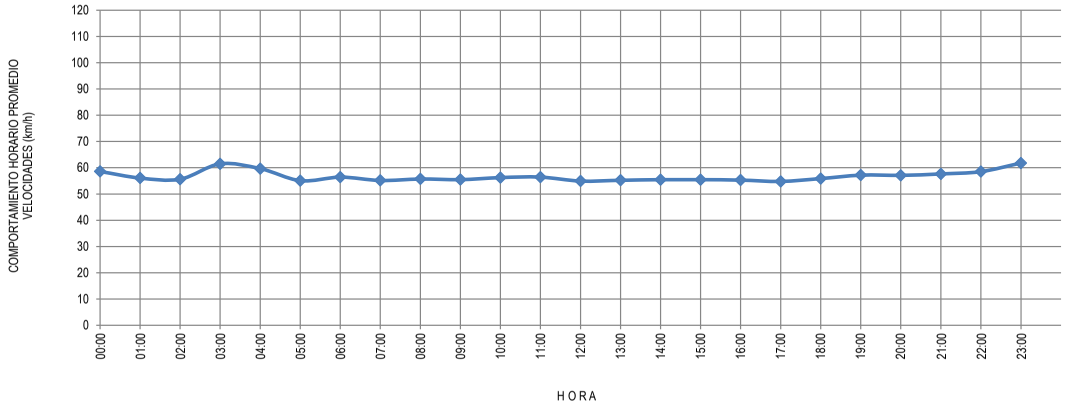
18 Carr: Muna - Felipe Carrillo Puerto CLAVE: 00148 RUTA: MEX-184 KM: 0.000 TE: 3 SC: 0



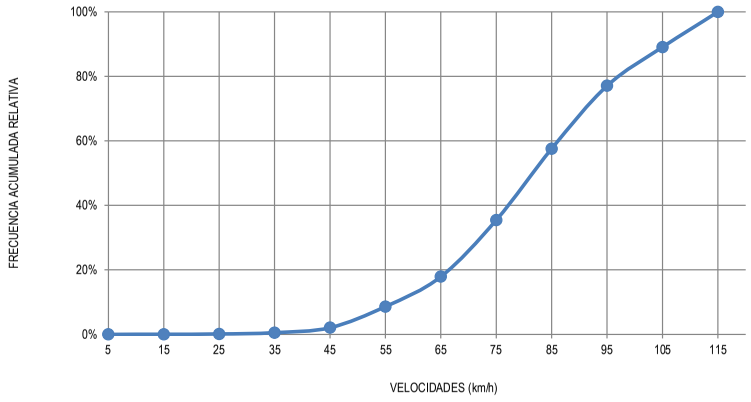


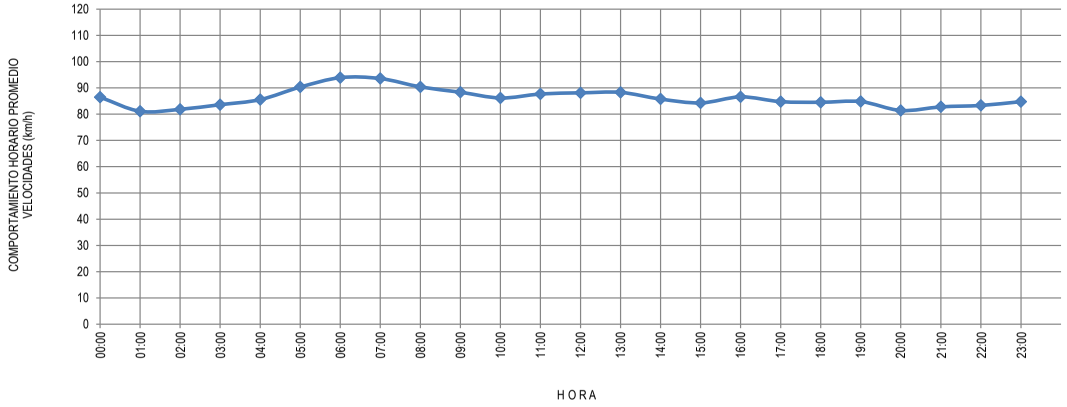
19 Carr: Ramal a Panabá CLAVE: 31609 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



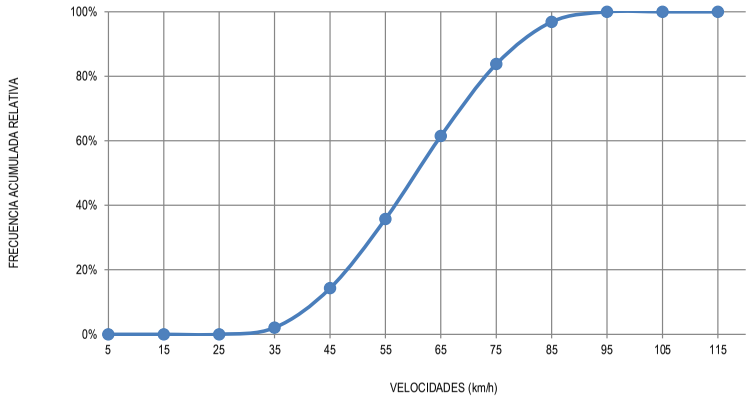


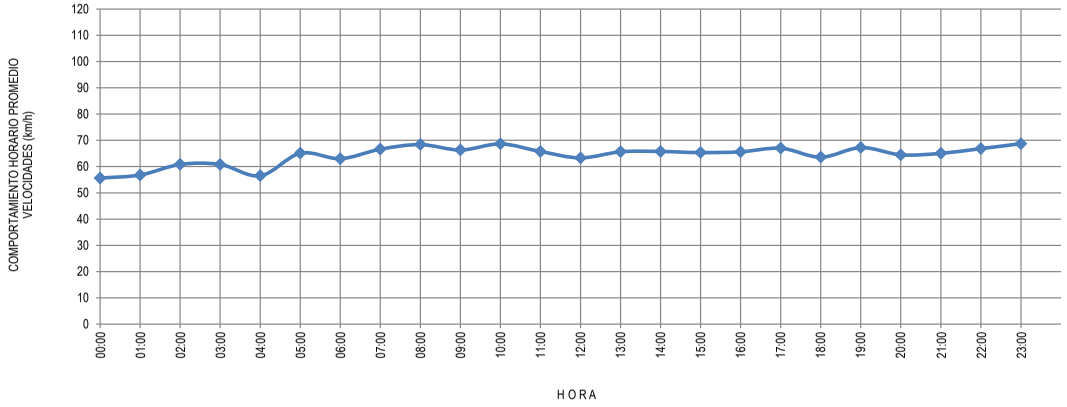
20 Carr: Teya -Peto CLAVE: 31042 RUTA: MEX-184 KM: 3.800 TE: 3 SC: 1



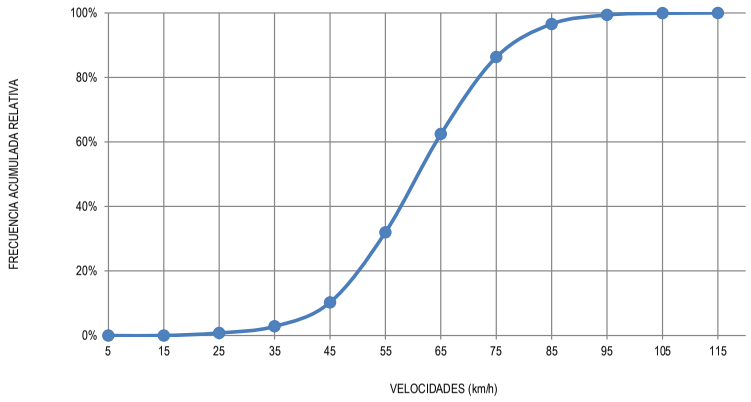


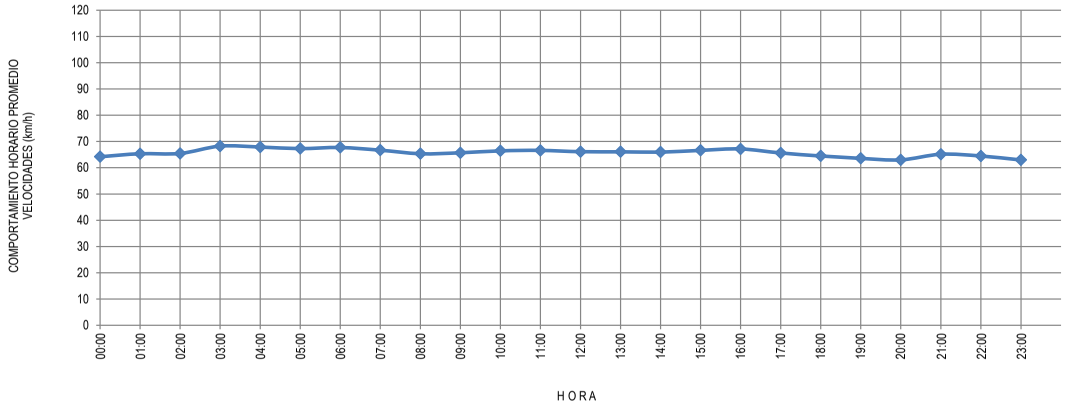
21 Carr: Tzucacab - Santa Rosa CLAVE: 31017 RUTA: MEX KM: 0.000 TE: 3 SC: 0



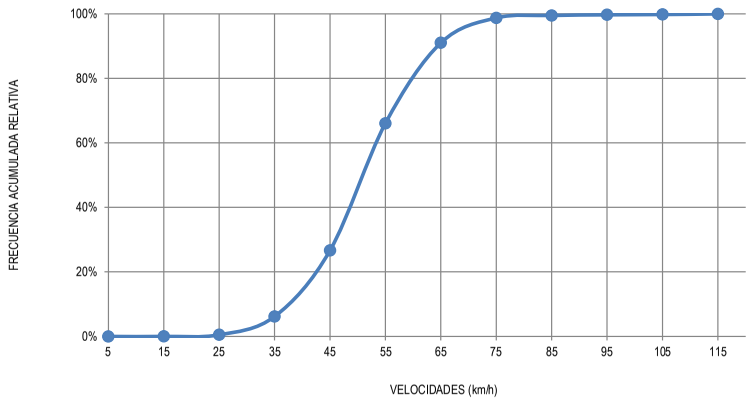


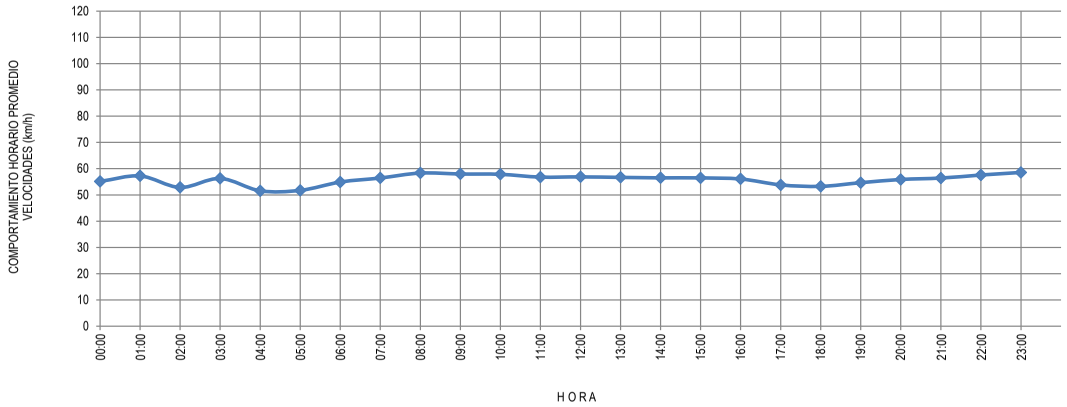
22 Carr: Valladolid - Felipe Carrillo Puerto CLAVE: 00010 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 0



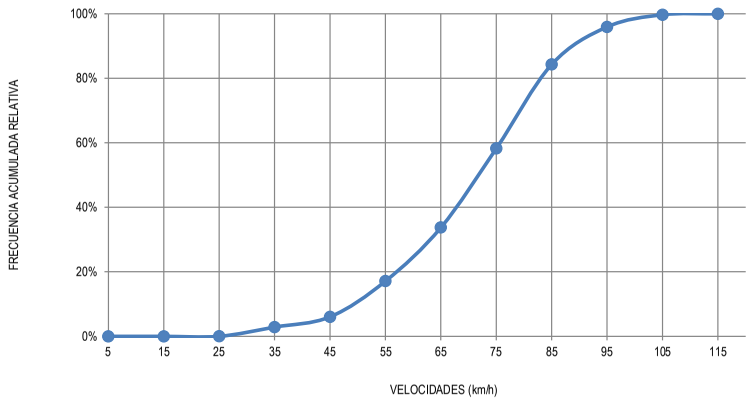


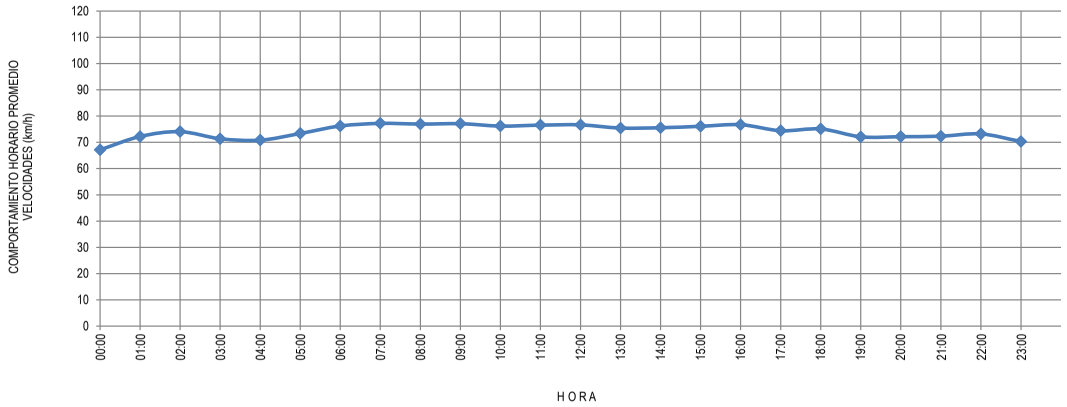
23 Carr: Valladolid - Río Lagartos CLAVE: 31035 RUTA: MEX-295 KM: 0.000 TE: 3 SC: 1



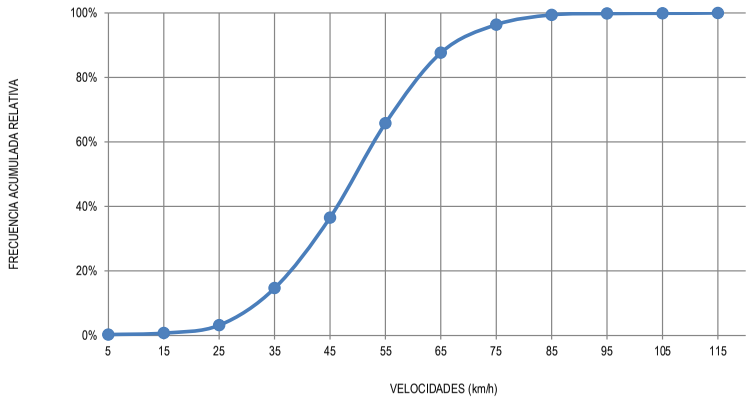


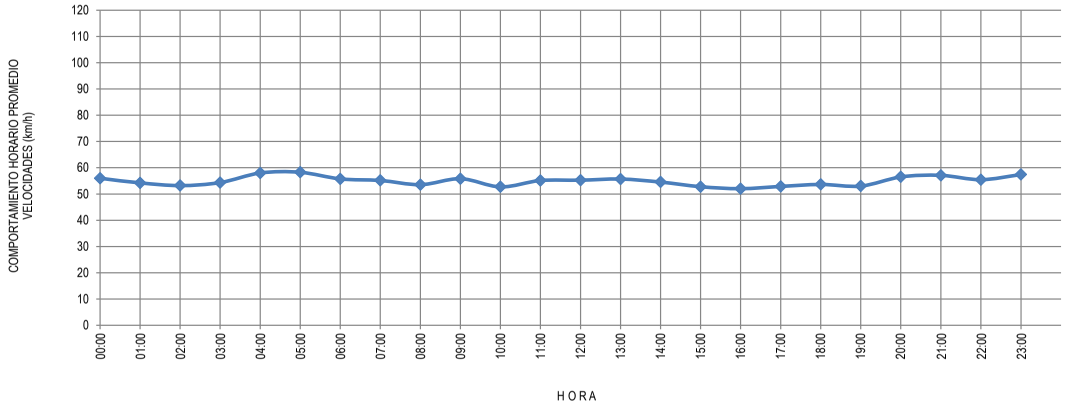
24 Carr: Mérida - Cancún (Cuota) CLAVE: 00071 RUTA: MEX-180D KM: 51.000 TE: 1 SC: 1



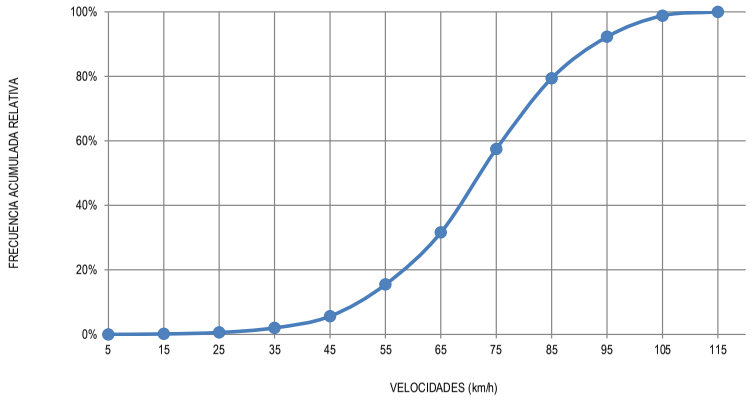


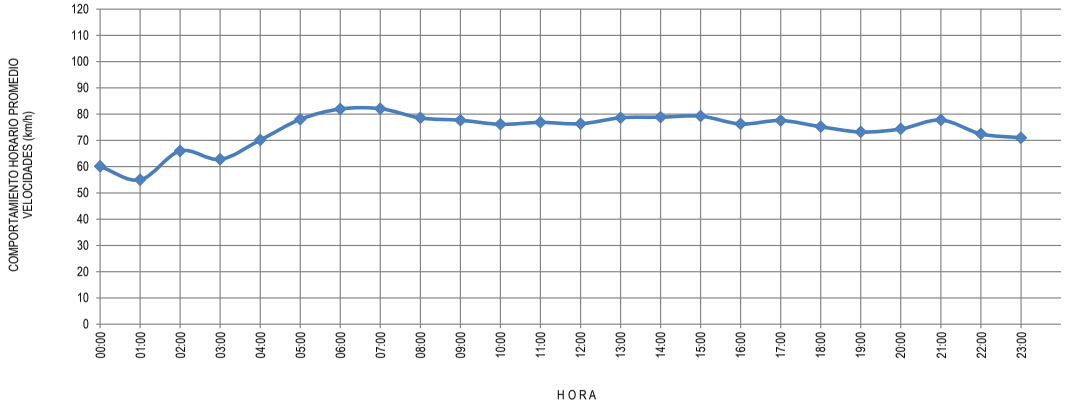
25 Carr: Acanceh - Estación Polabán CLAVE: 31615 RUTA: YUC KM: 0.000 TE: 3 SC: 0



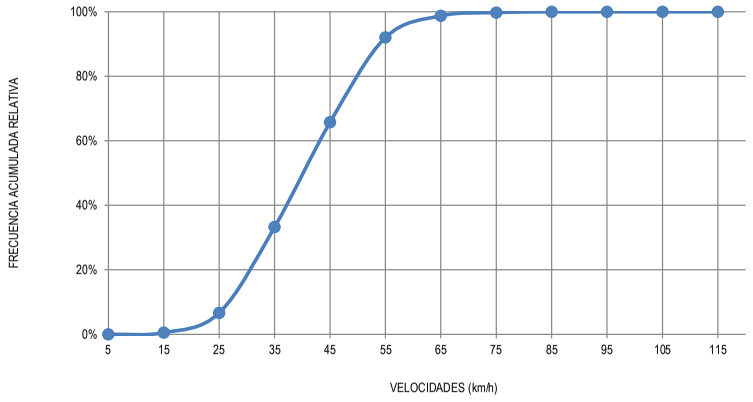


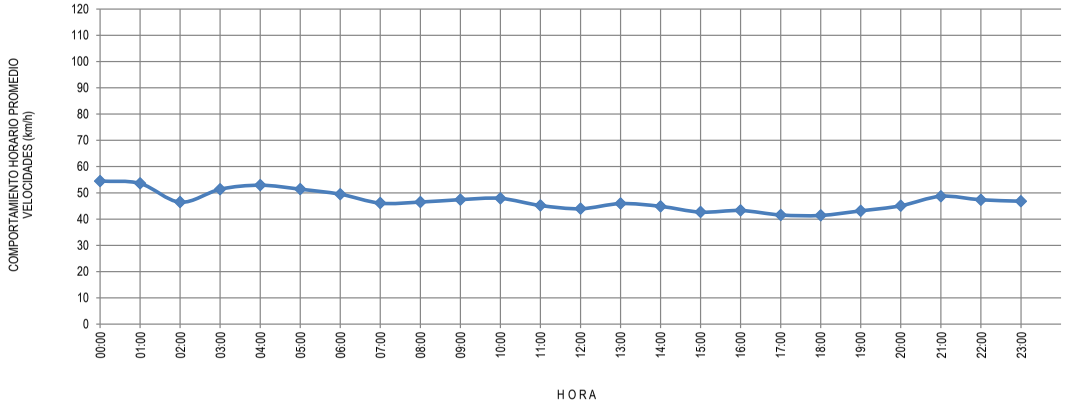
26 Carr: Baca - Dzidzantún CLAVE: 31591 RUTA: YUC KM: 0.000 TE: 3 SC: 0



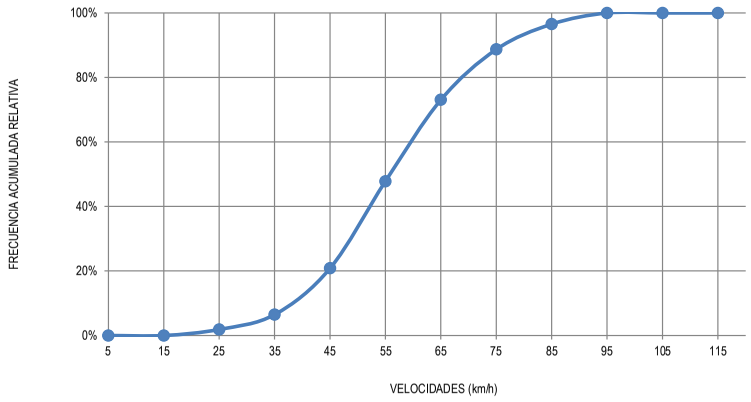


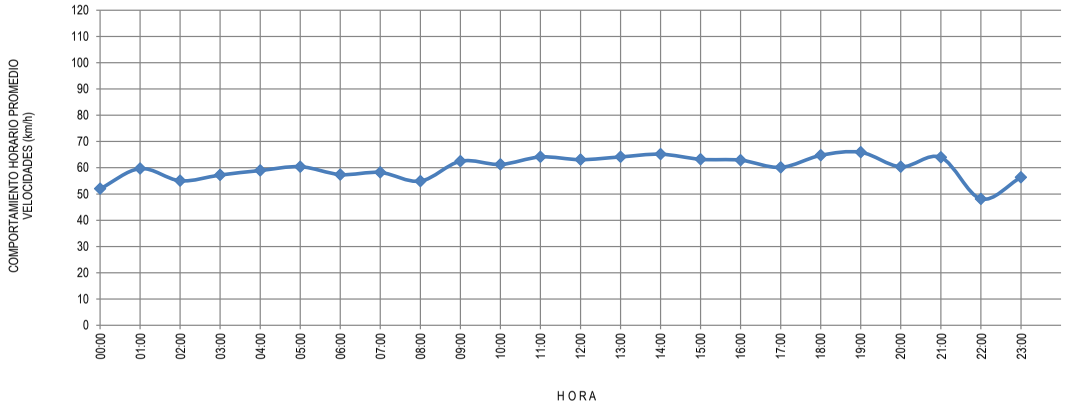
27 Carr: Citilcum - Tixkochoh CLAVE: 31064 RUTA: YUC KM: 0.000 TE: 3 SC: 0



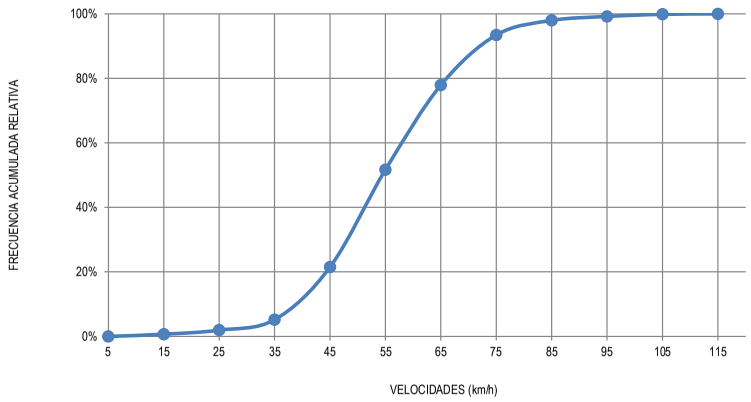


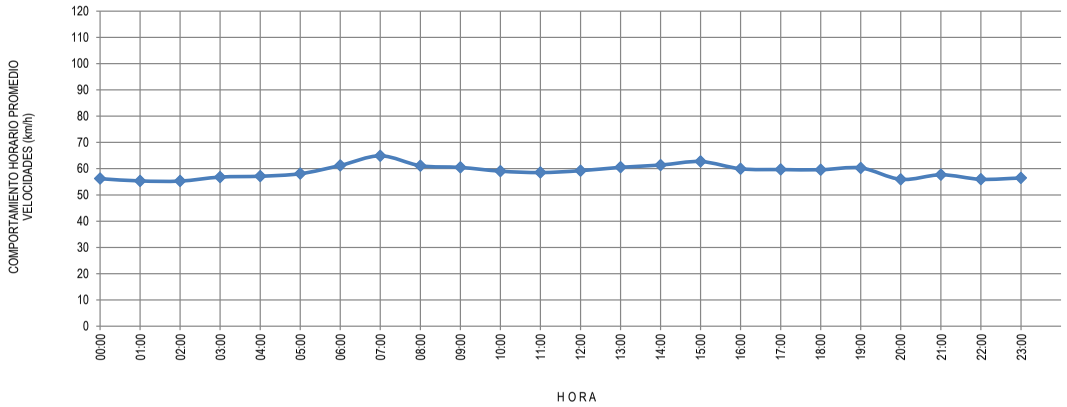
28 Carr: Dzemul - Xtampú CLAVE: 31608 RUTA: YUC KM: 0.000 TE: 3 SC: 0



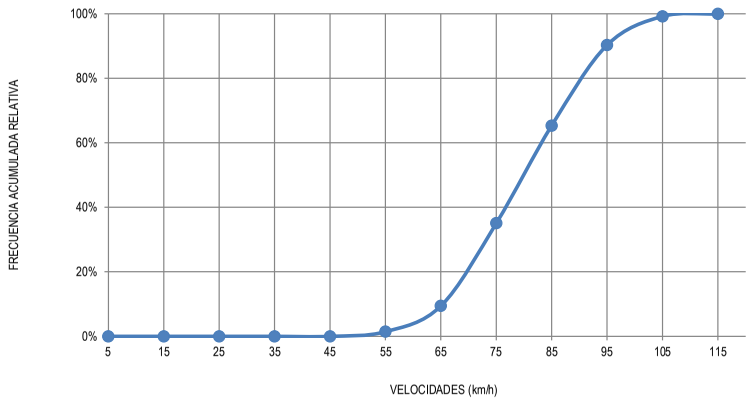


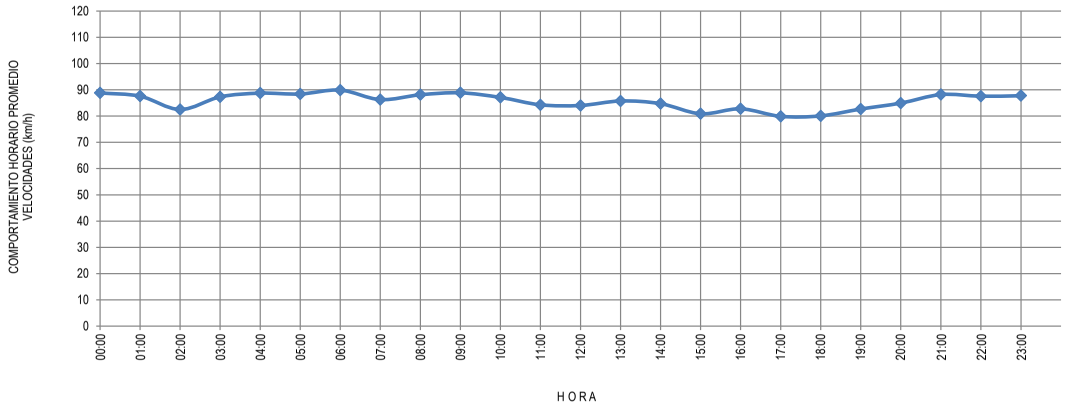
29 Carr: Dzidzantún - Santa Clara CLAVE: 31592 RUTA: YUC KM: 0.000 TE: 3 SC: 0



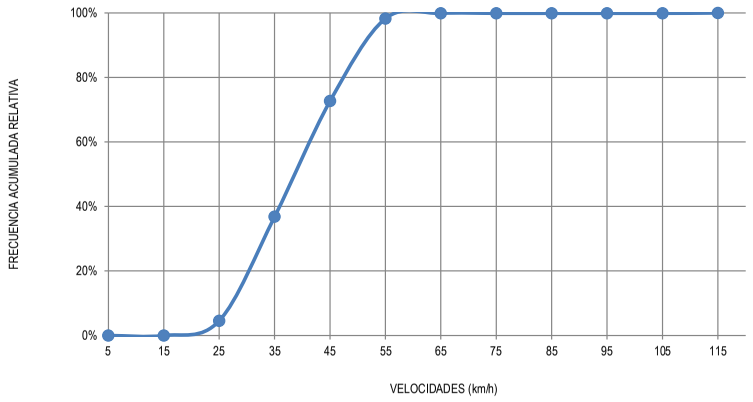


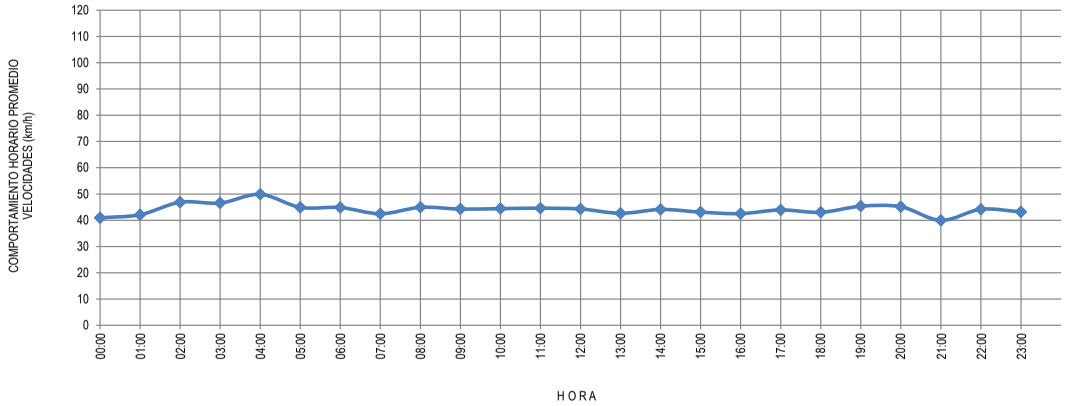
30 Carr: Hoctún - Cenotillo CLAVE: 31011 RUTA: YUC-011 KM: 0.000 TE: 3 SC: 0



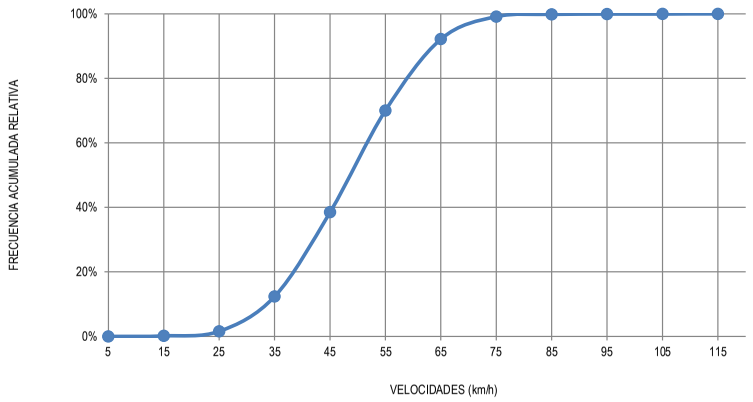


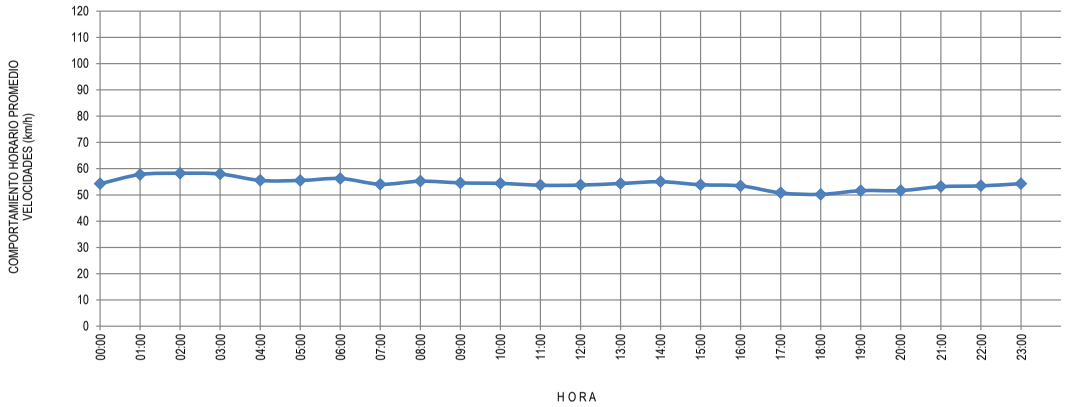
31 Carr: Holcá - Sotuta CLAVE: 31626 RUTA: YUC KM: 0.000 TE: 3 SC: 0



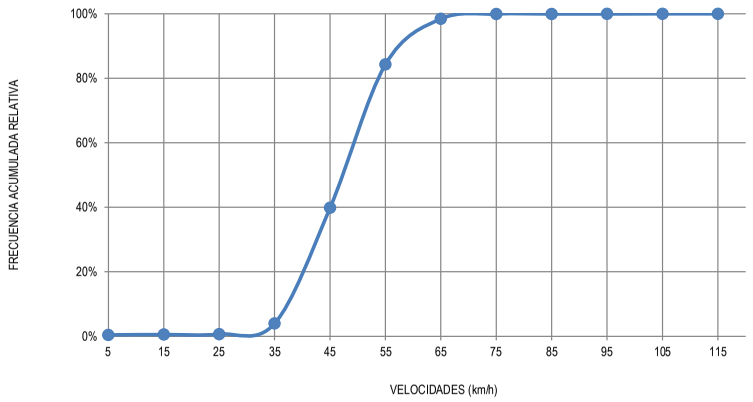


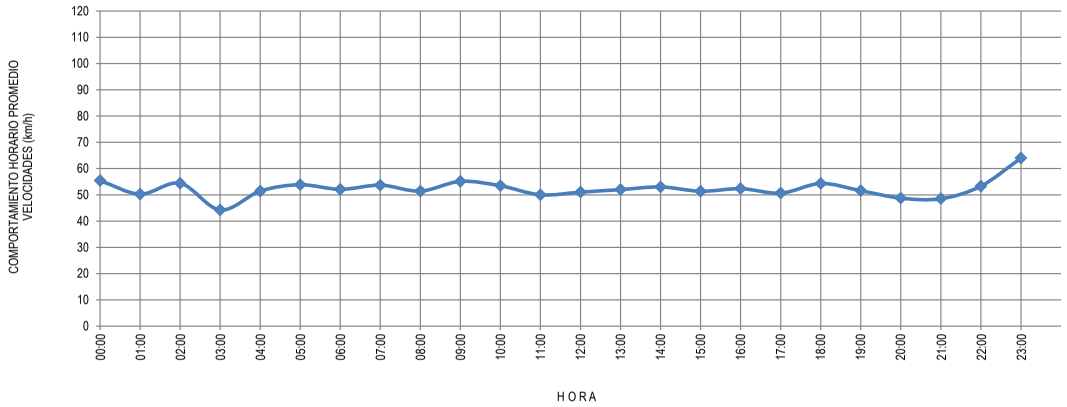
32 Carr: Hunucmá - Umán CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



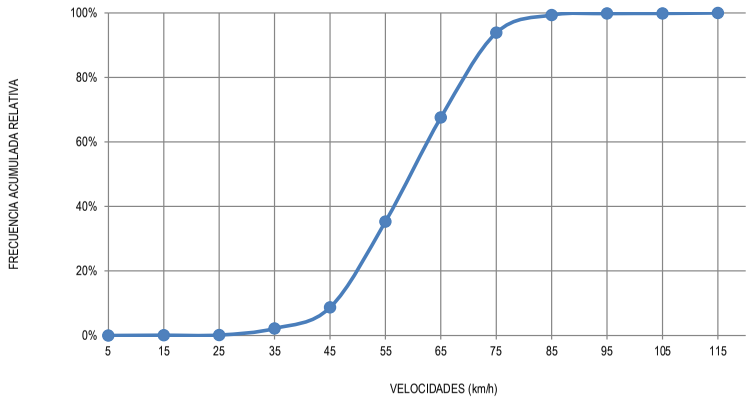


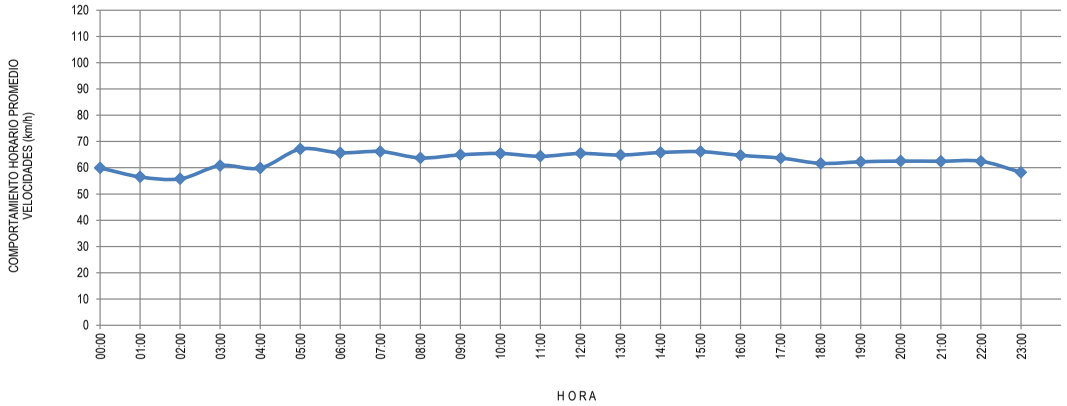
33 Carr: Izamal - Dzilam González CLAVE: 31605 RUTA: YUC KM: 0.000 TE: 3 SC: 0



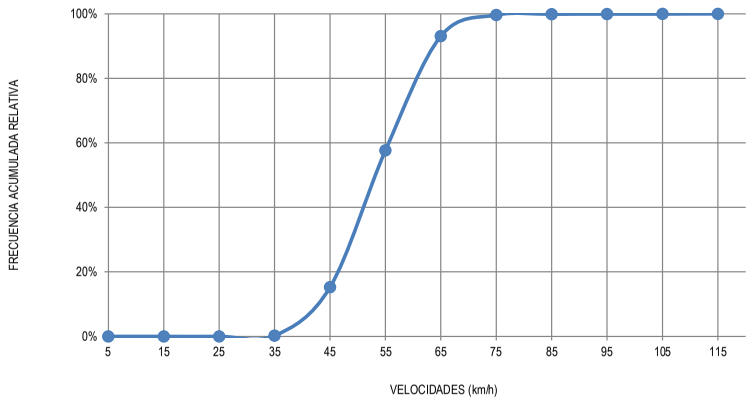


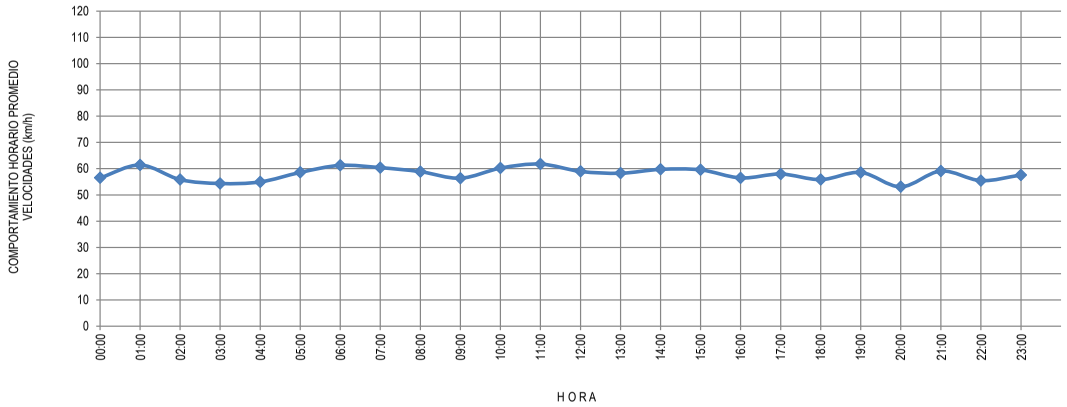
34 Carr: Kantunil - Izamal CLAVE: 31012 RUTA: YUC KM: 0.000 TE: 3 SC: 0



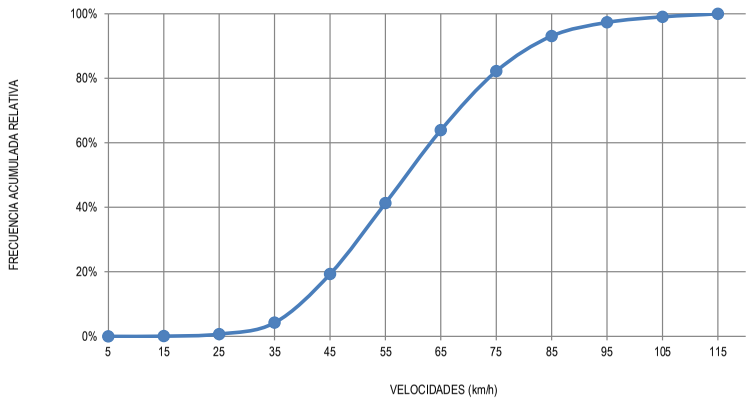


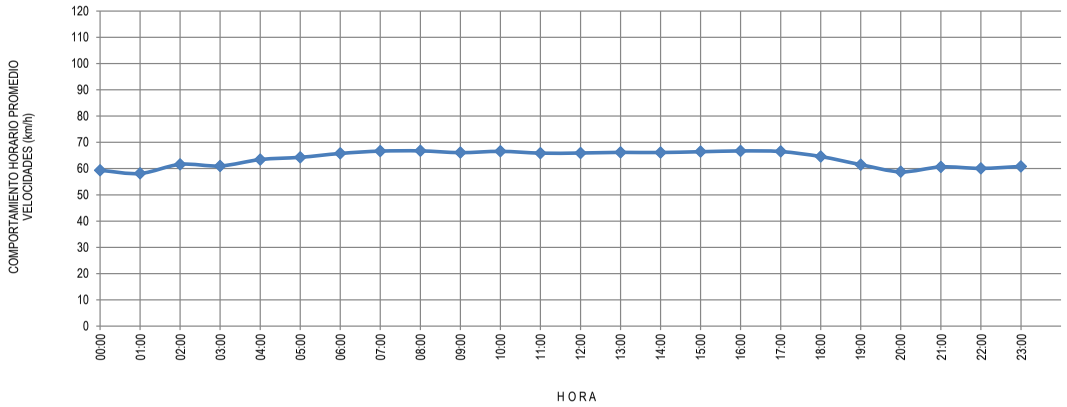
35 Carr: Kinchil - Umán CLAVE: 31009 RUTA: YUC KM: 0.000 TE: 3 SC: 0



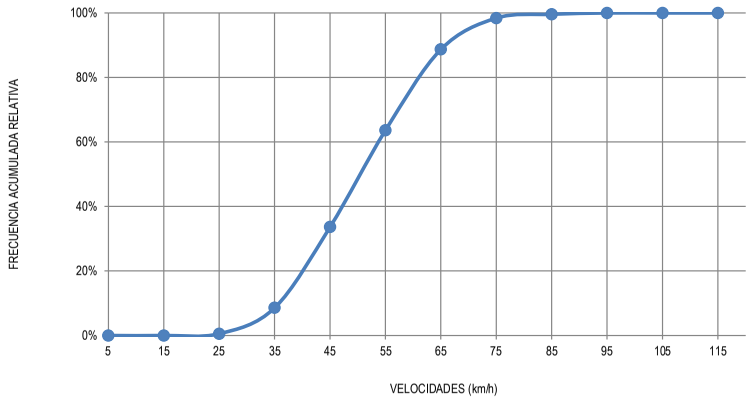


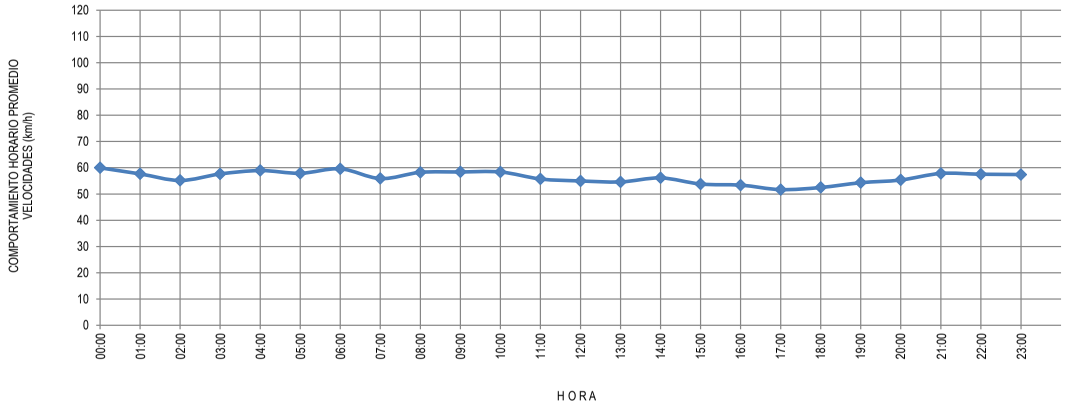
36 Carr: Libramiento de Peto CLAVE: RUTA: YUC-018 KM: 0.000 TE: 3 SC: 0



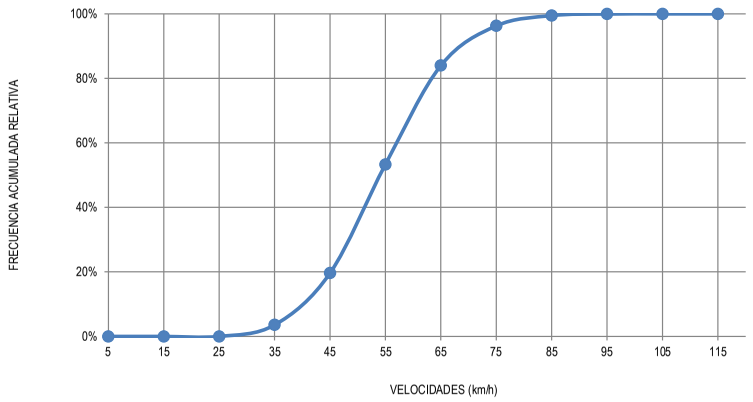


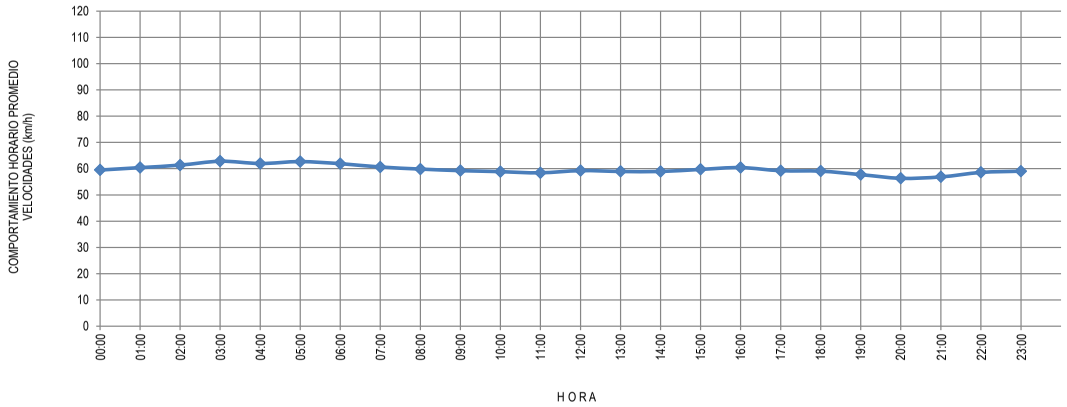
37 Carr: Libramiento Norte de Motul CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



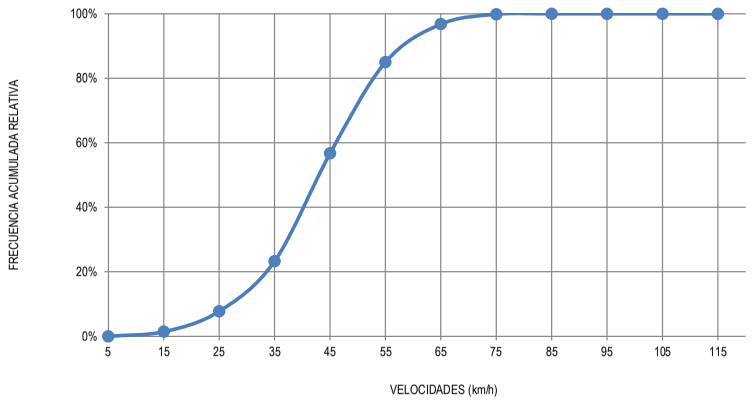


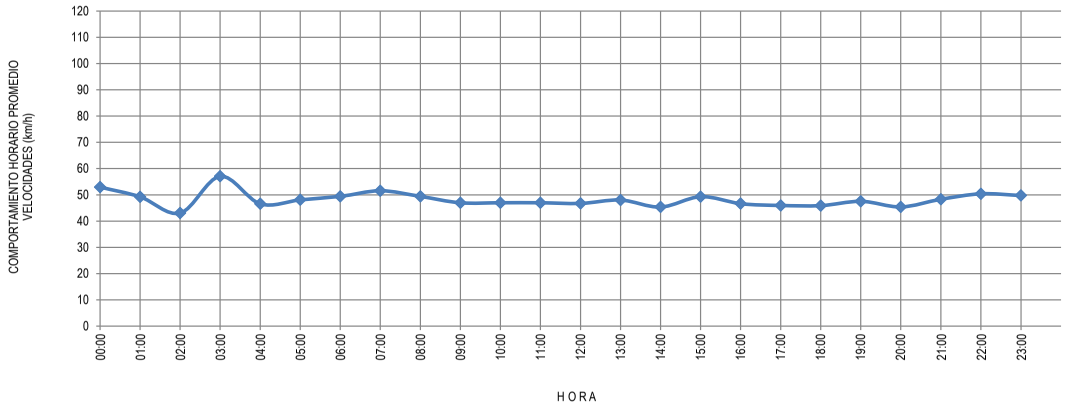
38 Carr: Mérida - Acanceh CLAVE: 31023 RUTA: YUC KM: 0.000 TE: 3 SC: 0



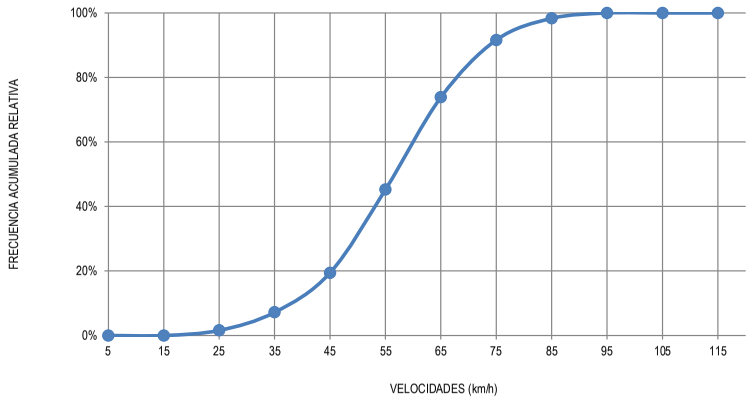


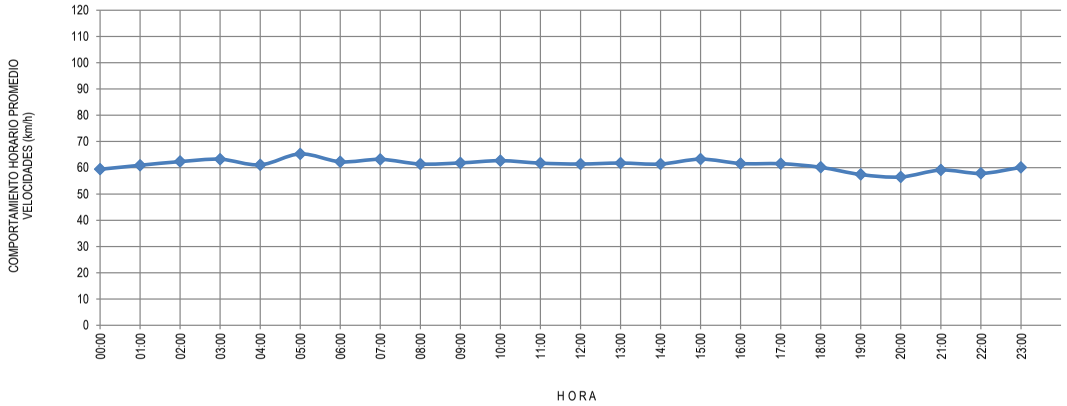
39 Carr: Mérida - Oxkutzcab CLAVE: 31018 RUTA: YUC-018 KM: 0.000 TE: 3 SC: 1



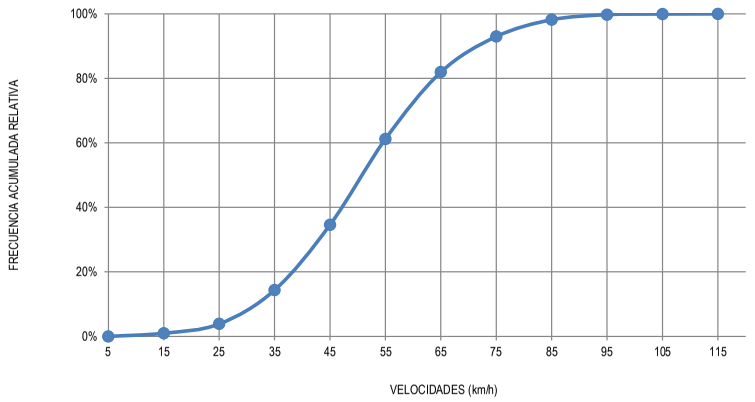


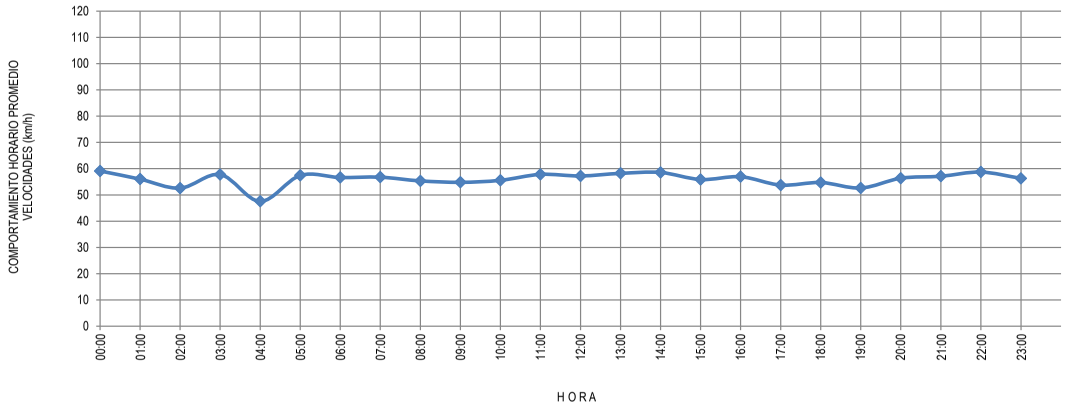
40 Carr: Mérida - Timucuy | CLAVE: 31024 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



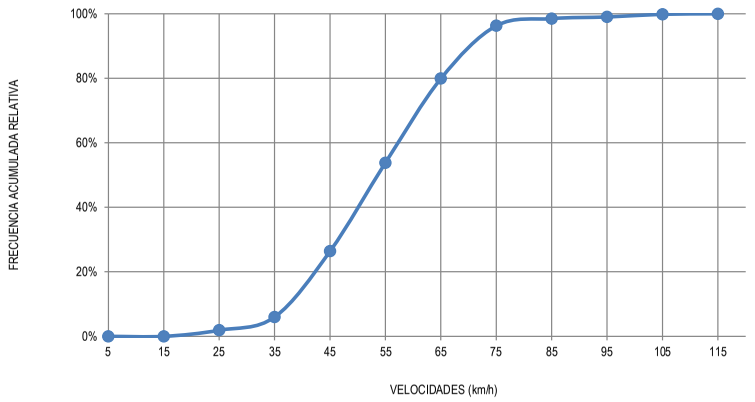


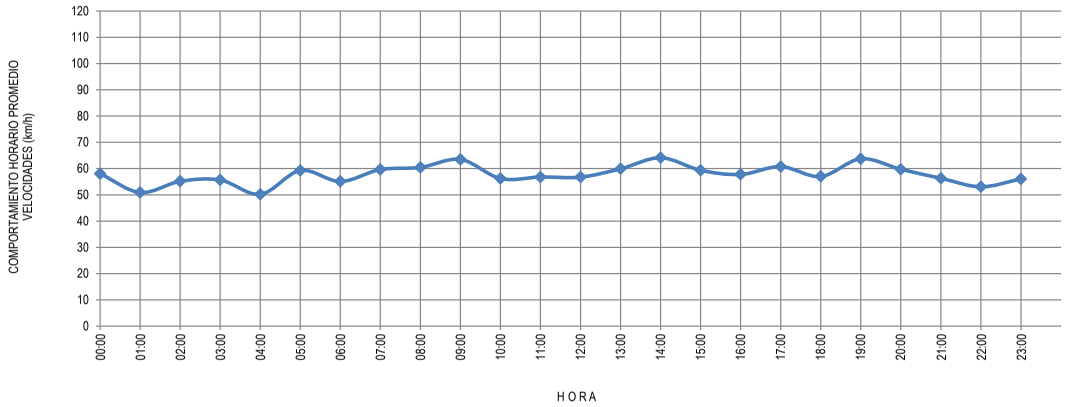
41 Carr: Motul - Puerto Telchac | CLAVE: 31006 | RUTA: YUC-172 | KM: 0.000 | TE: 3 | SC: 0



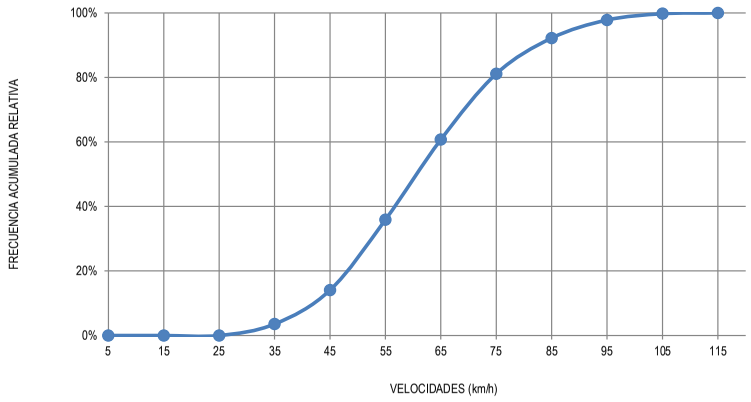


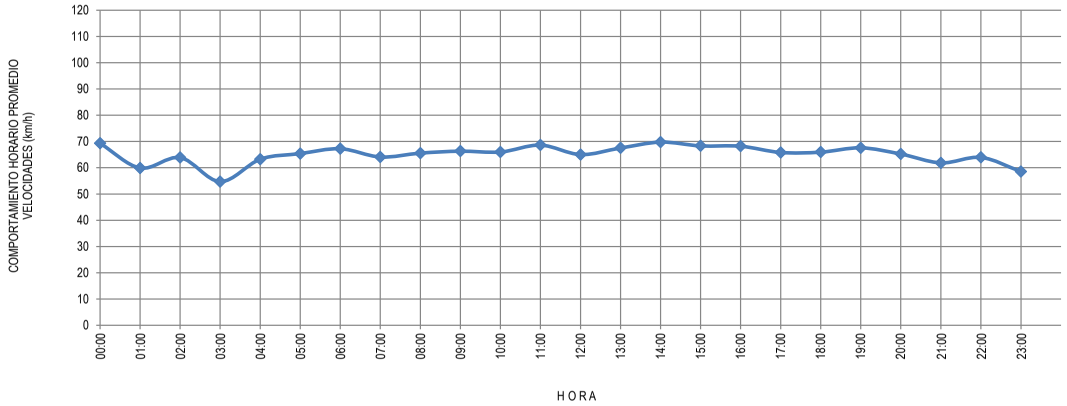
42 Carr: Muna - Maxcanú | CLAVE: 31053 | RUTA: YUC | KM: 0.000 | TE: 3 | SC: 0



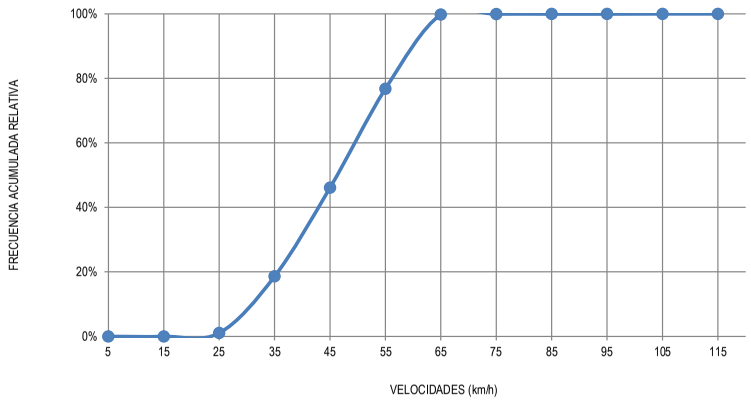


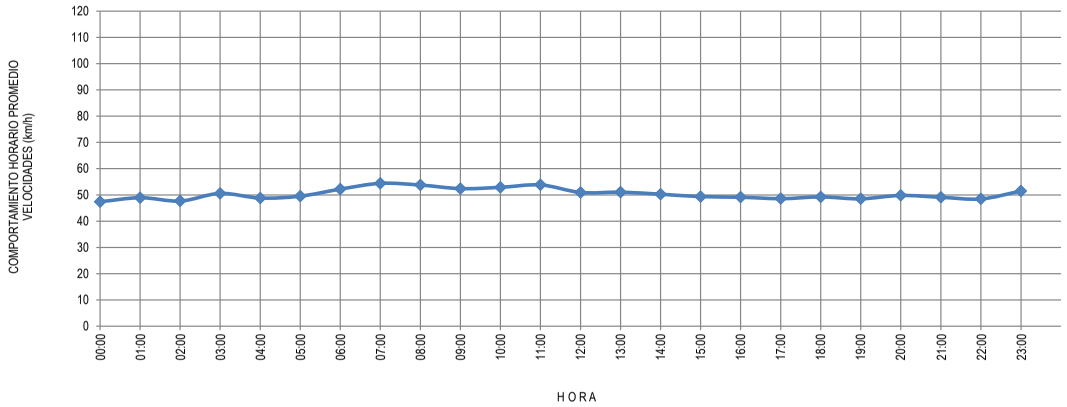
43 Carr: Oxkutzcab - Xul CLAVE: 31051 RUTA: YUC-031 KM: 0.000 TE: 3 SC: 0



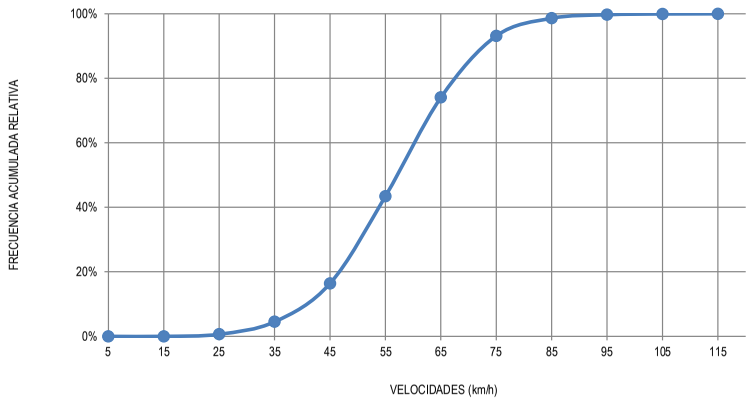


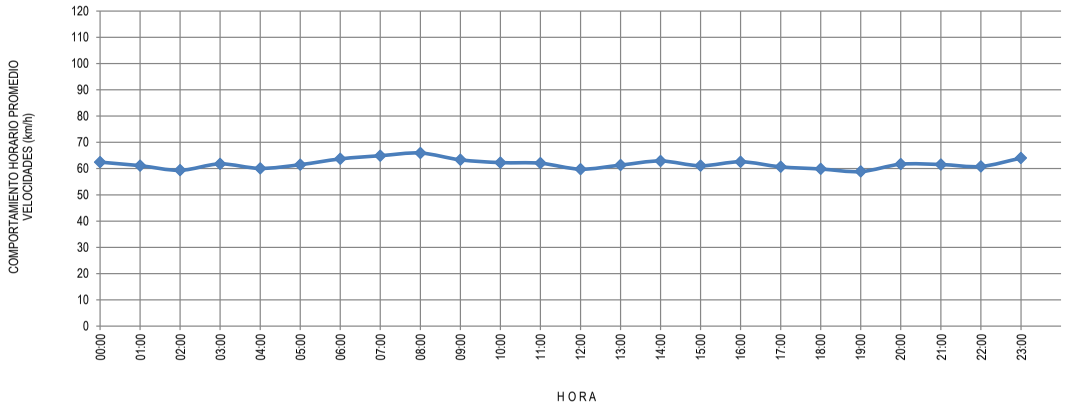
44 Carr: Piste - Dzitás CLAVE: 31013 RUTA: YUC-013 KM: 0.000 TE: 3 SC: 0



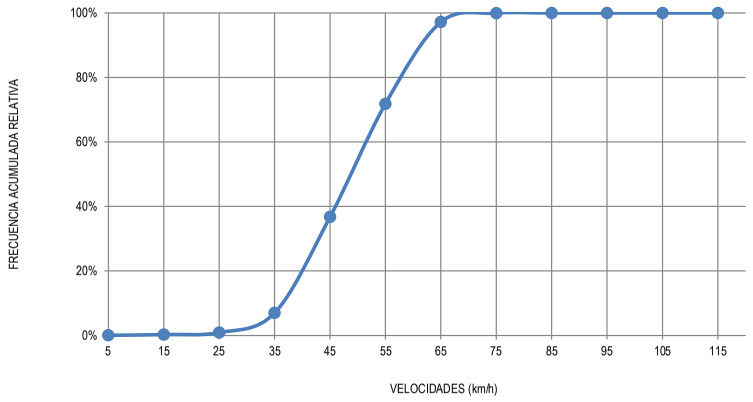


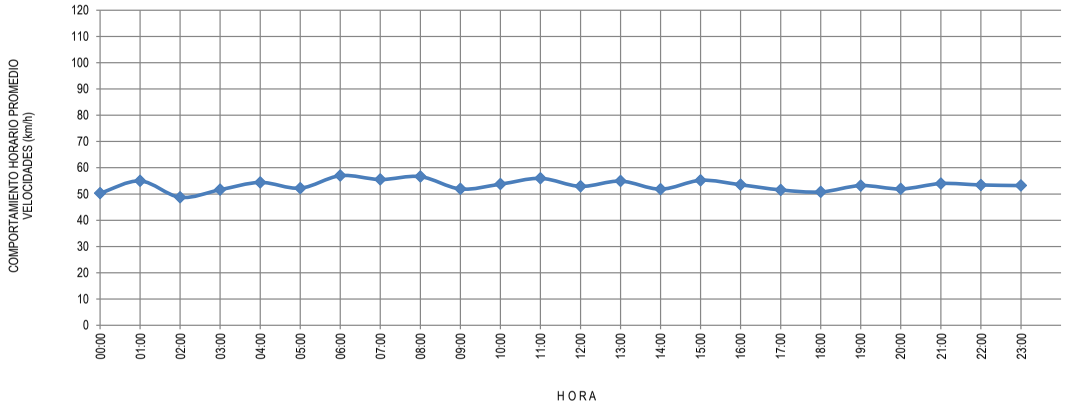
45 Carr: Progreso - Telchac Puerto CLAVE: 31616 RUTA: YUC-027 KM: 0.000 TE: 3 SC: 1



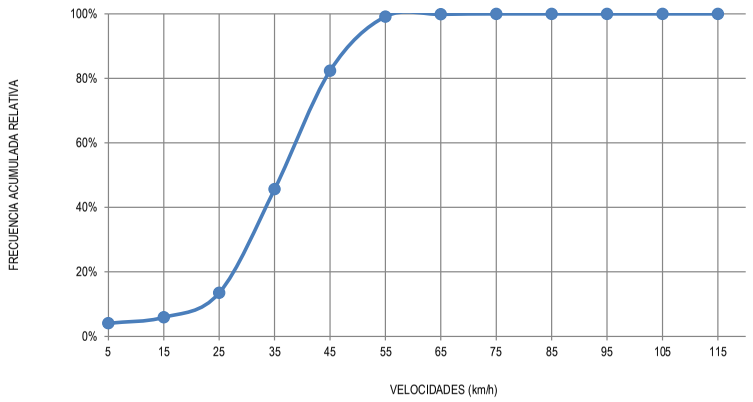


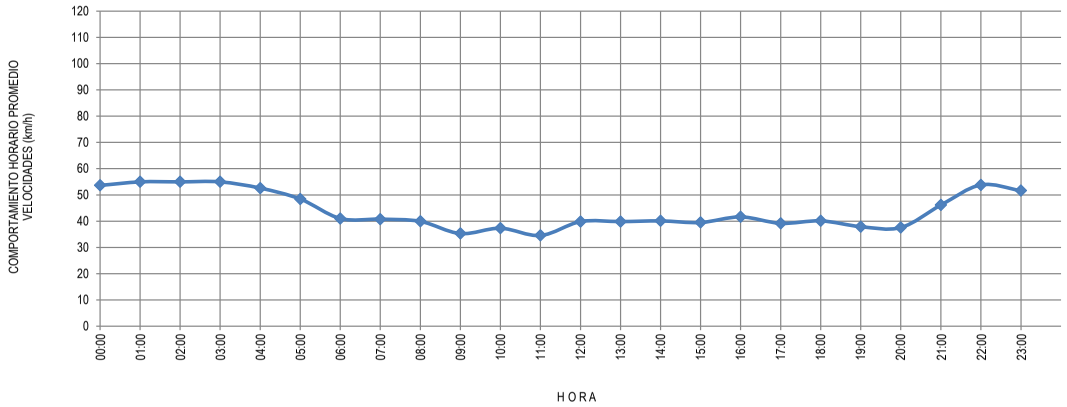
46 Carr: Ramal a Chankom CLAVE: 31049 RUTA: YUC KM: 0.000 TE: 3 SC: 0



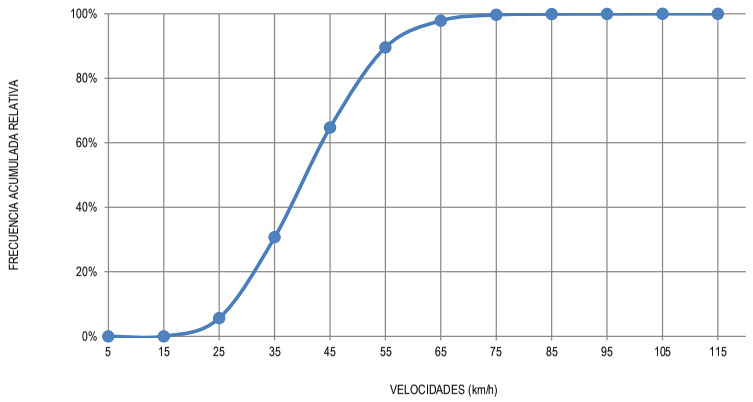


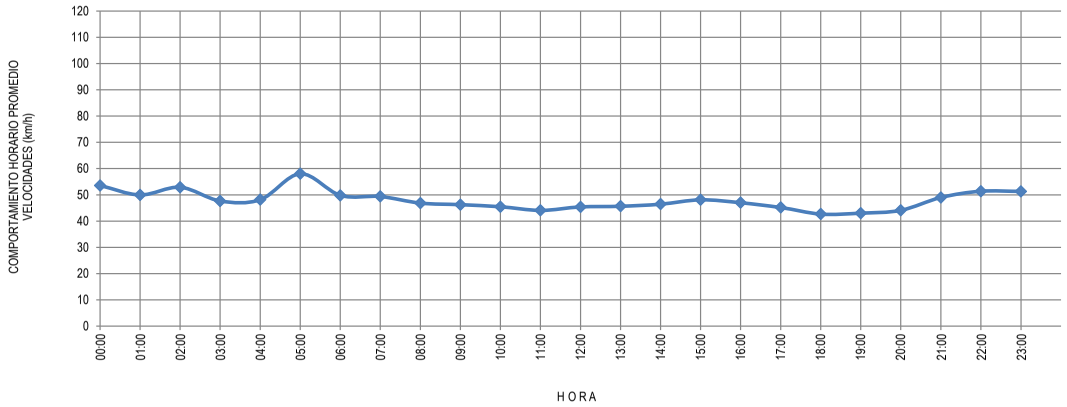
47 Carr: Ramal a Dzonot Carretero CLAVE: 31614 RUTA: YUC KM: 0.000 TE: 3 SC: 0



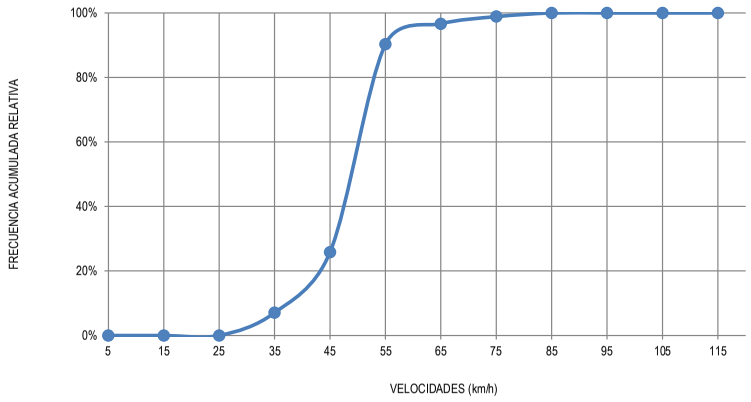


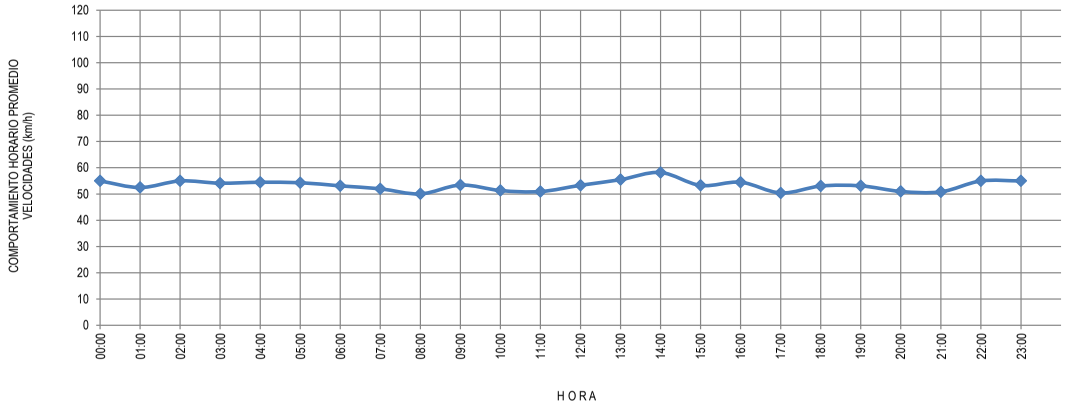
48 Carr: Ramal a San Felipe CLAVE: 31628 RUTA: YUC KM: 0.000 TE: 3 SC: 0



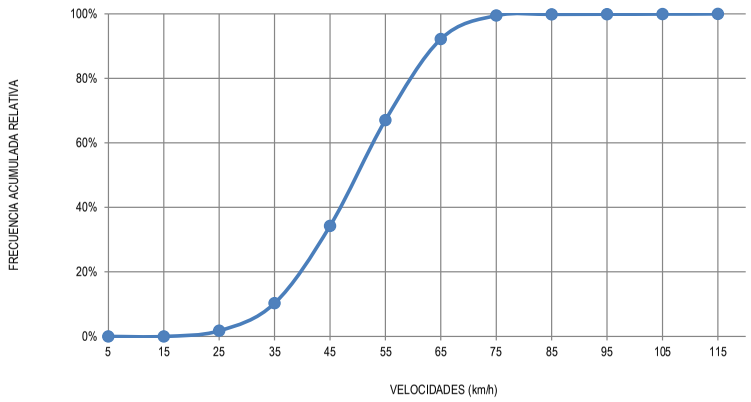


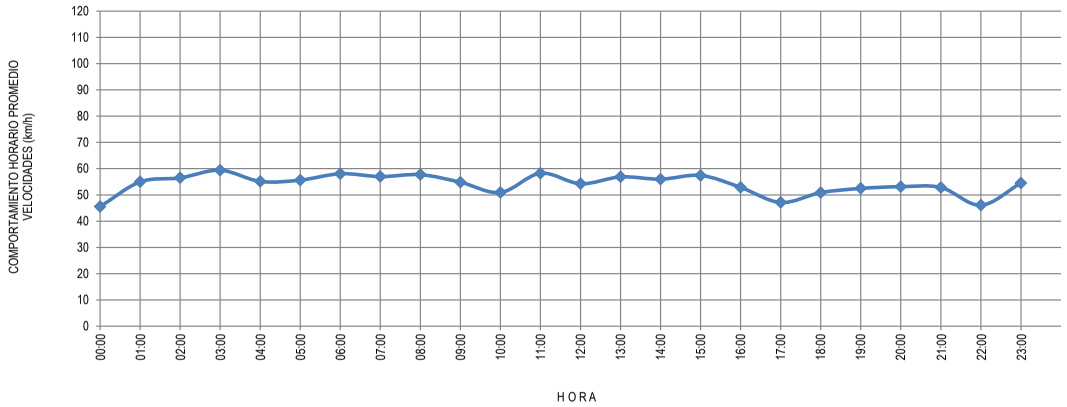
49 Carr: Ramal a Tedzidz CLAVE: 31600 RUTA: YUC KM: 6.000 TE: 1 SC: 0



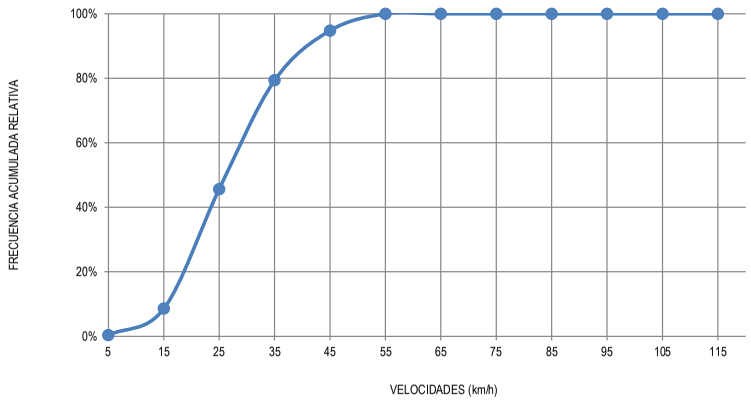


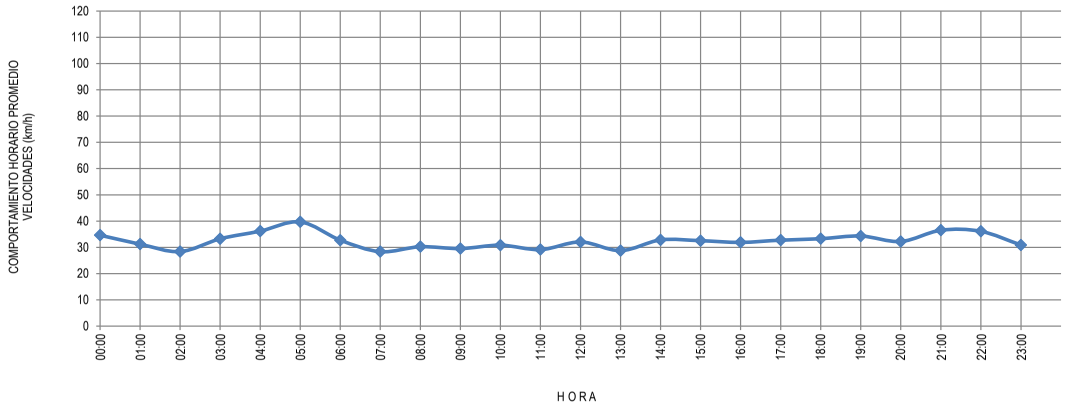
50 Carr: Ramal a Yaxcabá CLAVE: 31111 RUTA: YUC-289 KM: 0.000 TE: 3 SC: 0



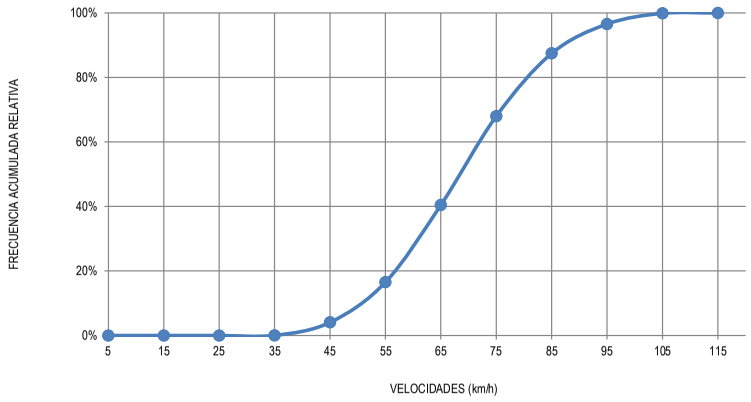


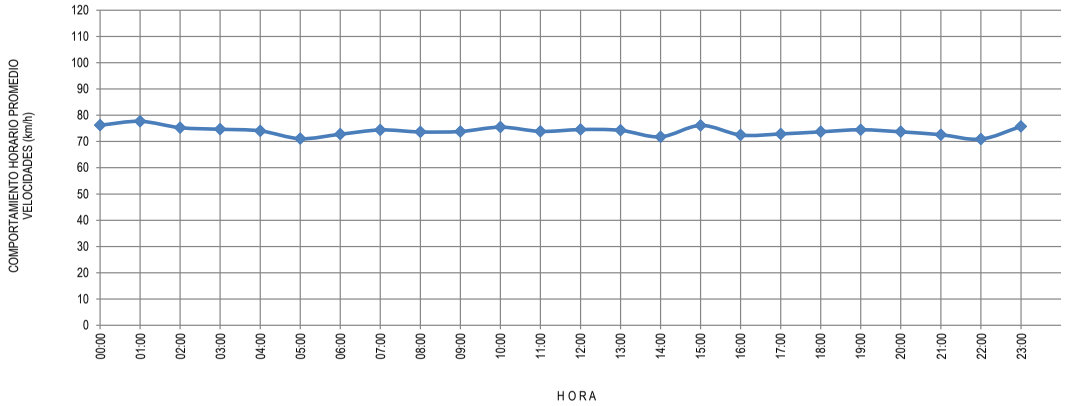
51 Carr: Sinanché - Xitibcanul CLAVE: 31619 RUTA: YUC KM: 0.000 TE: 3 SC: 0



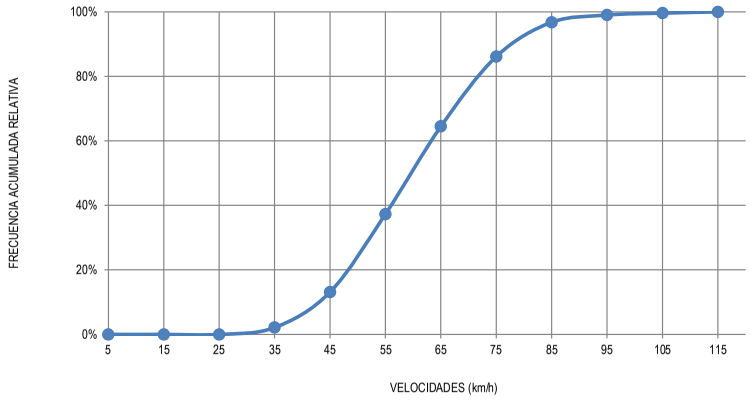


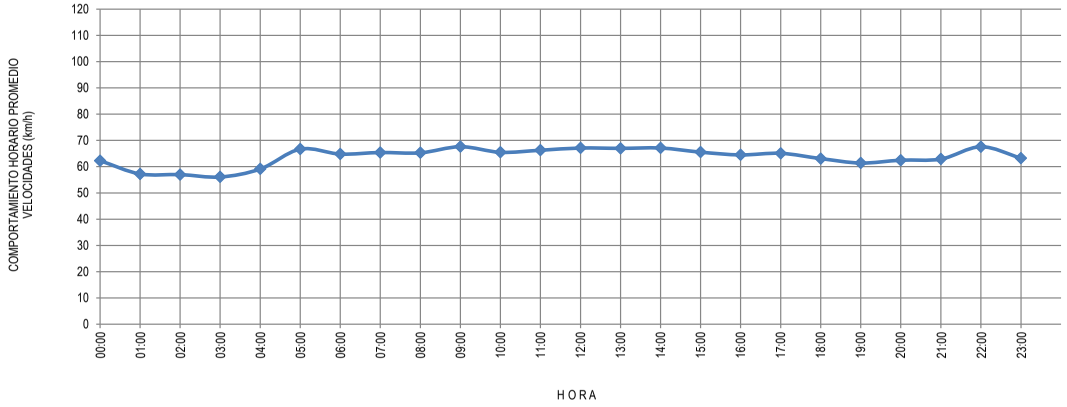
52 Carr: Sucilá - Calotmul CLAVE: 31617 RUTA: YUC KM: 2.000 TE: 3 SC: 0



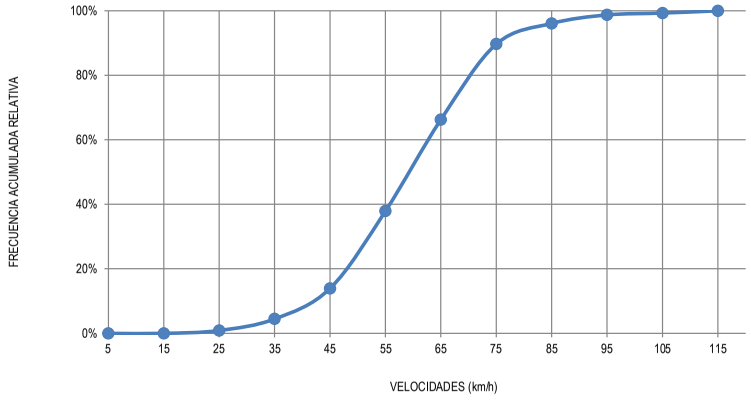


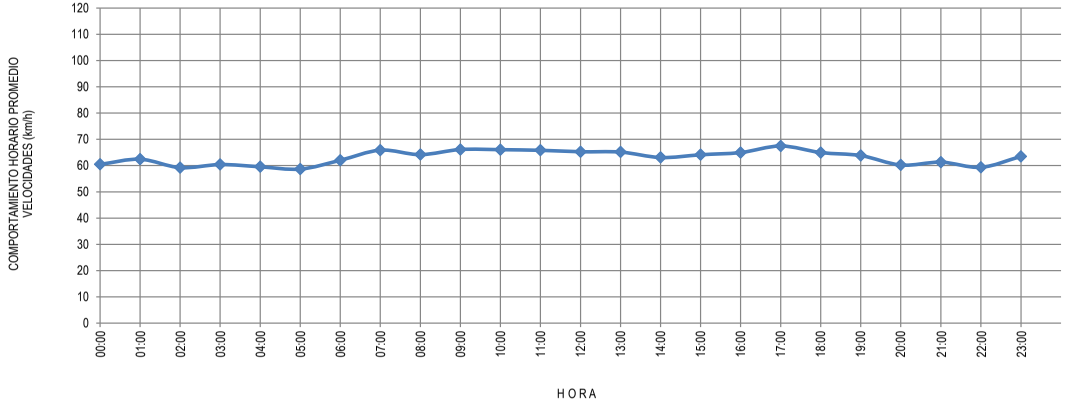
53 Carr: Suma - Izamal CLAVE: 31081 RUTA: YUC-081 KM: 0.000 TE: 3 SC: 0



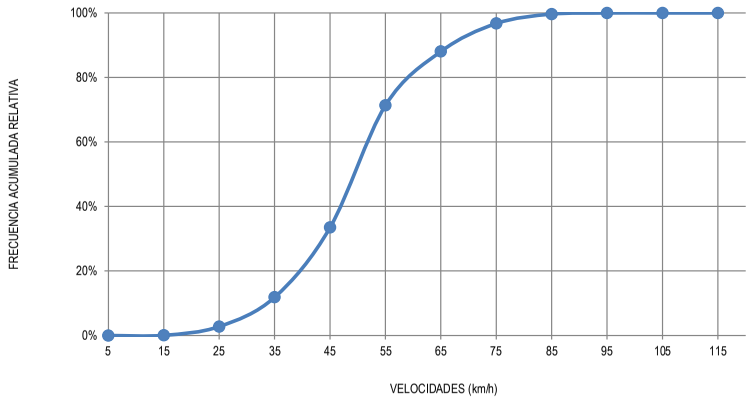


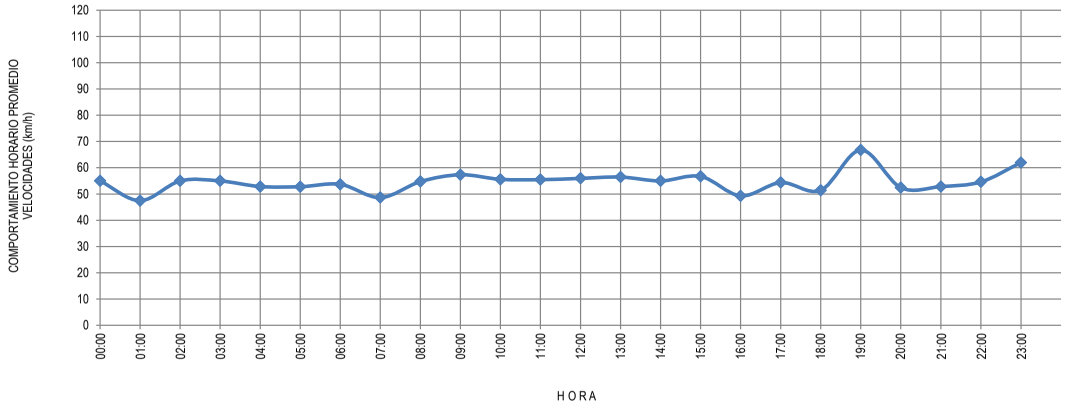
54 Carr: Telchac Puerto - Dzilam de Bravo CLAVE: 31042 RUTA: YUC KM: 0.000 TE: 3 SC: 0



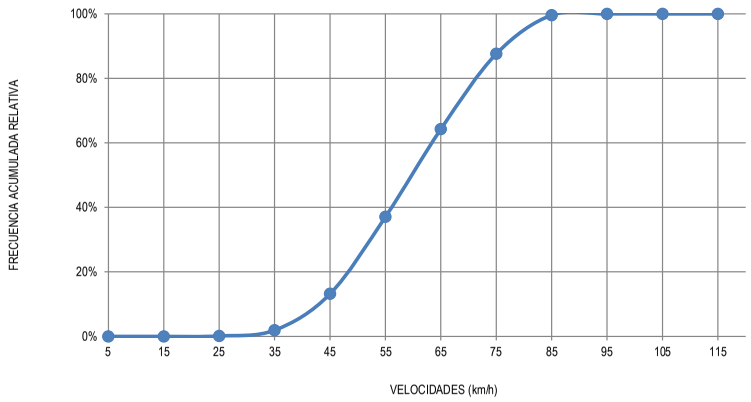


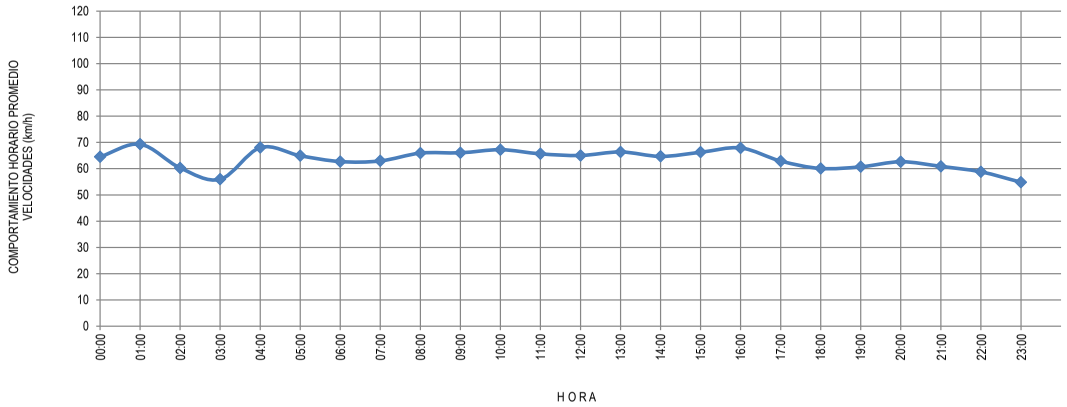
55 Carr: Thul - Becanchén CLAVE: 31104 RUTA: YUC-281 KM: 0.000 TE: 3 SC: 0



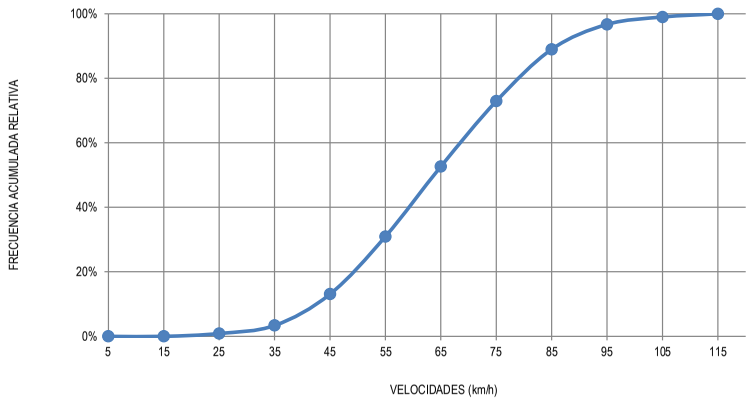


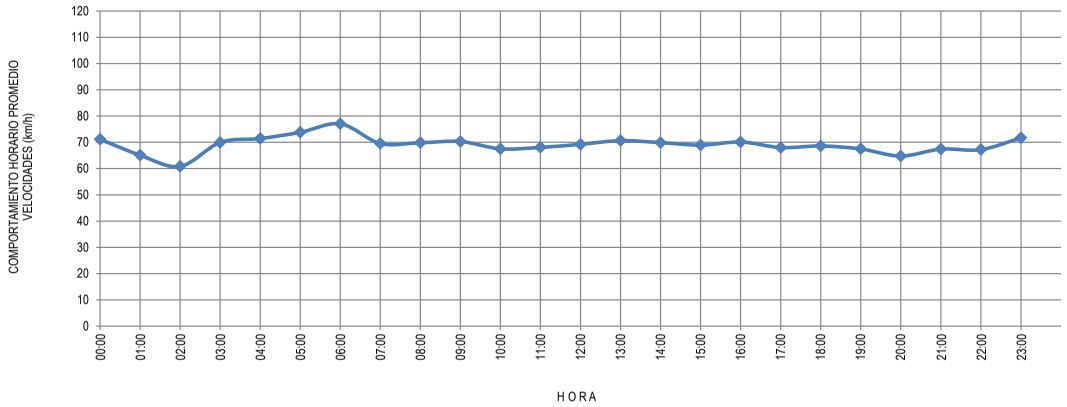
56 Carr: Ticul - Chapab CLAVE: 31623 RUTA: YUC KM: 0.000 TE: 3 SC: 0



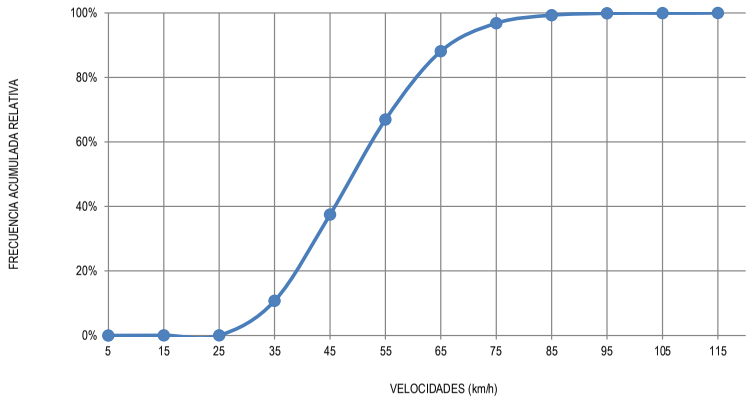


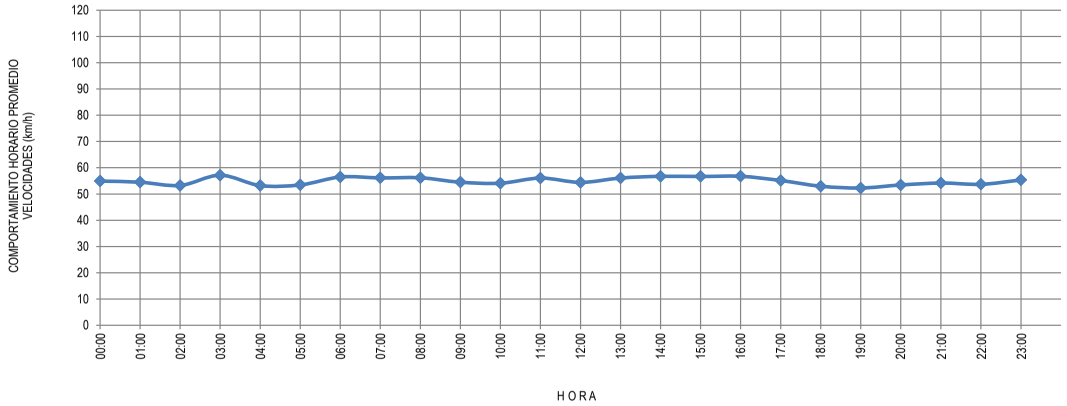
57 Carr: Ticul - Dzan CLAVE: 31621 RUTA: YUC KM: 2.500 TE: 3 SC: 0



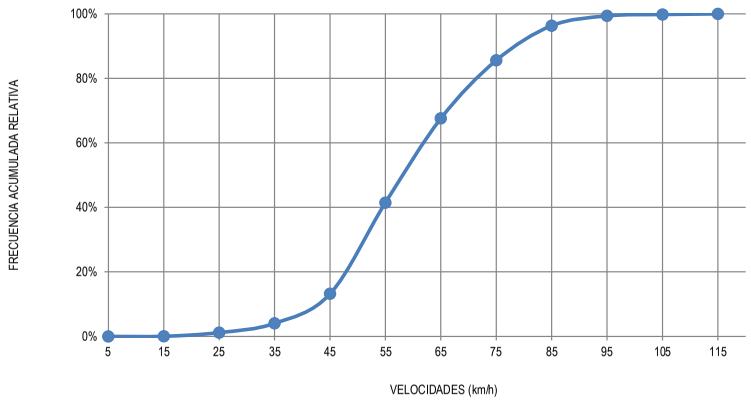


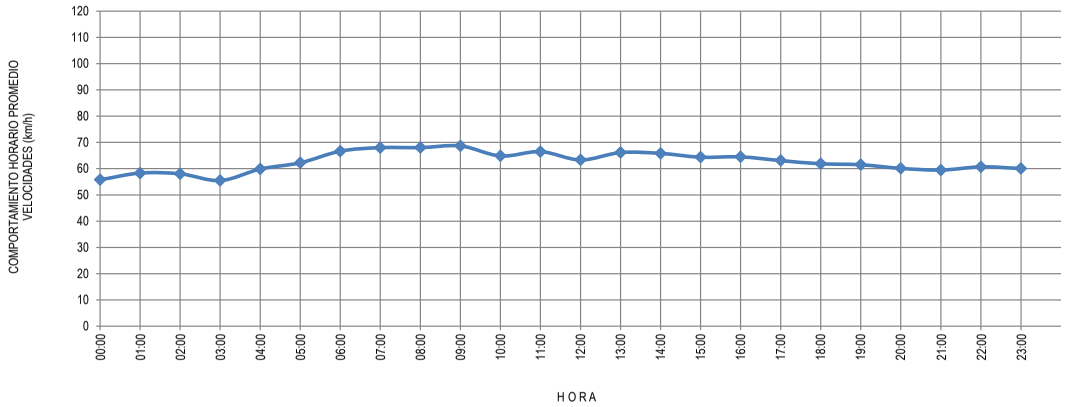
58 Carr: Tixkokob - Baca CLAVE: 31010 RUTA: YUC KM: 0.000 TE: 3 SC: 0



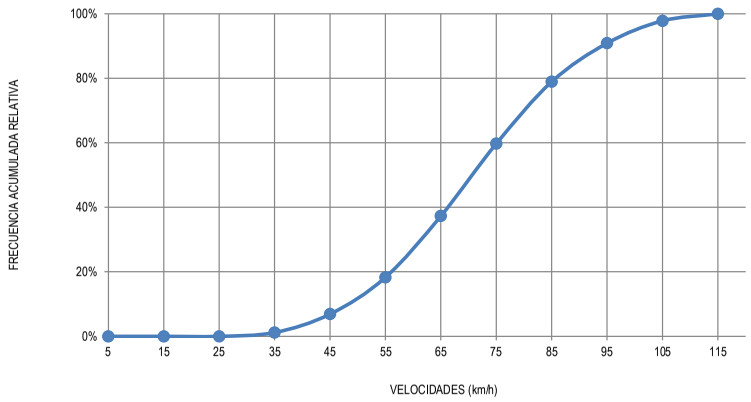


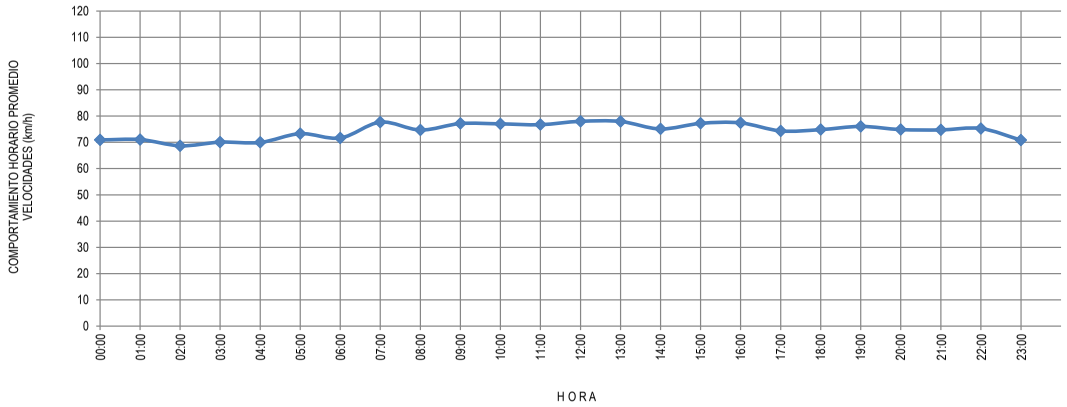
59 Carr: Tixkokob - Sotuta CLAVE: 31106 RUTA: YUC KM: 0.000 TE: 3 SC: 0



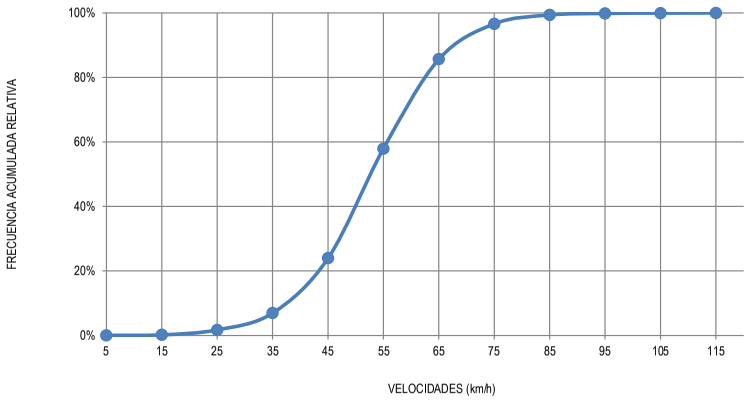


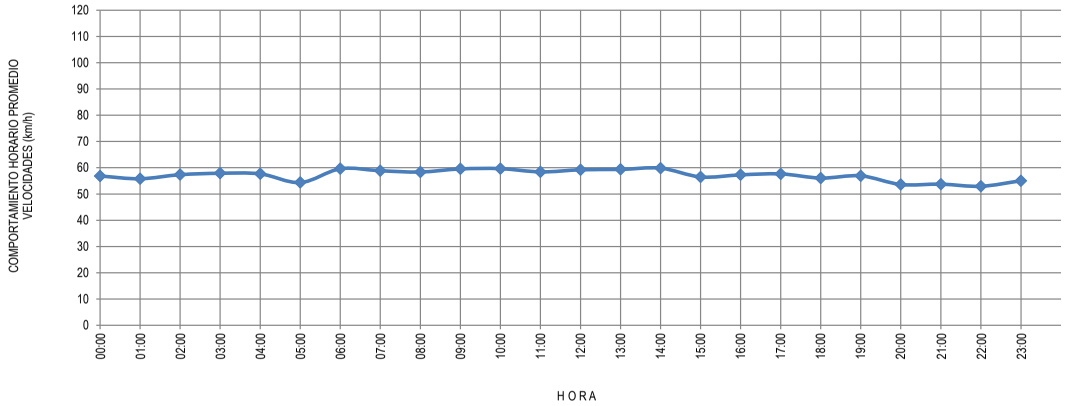
60 Carr: Tizimín - Yucatán CLAVE: 31588 RUTA: YUC KM: 0.000 TE: 3 SC: 0



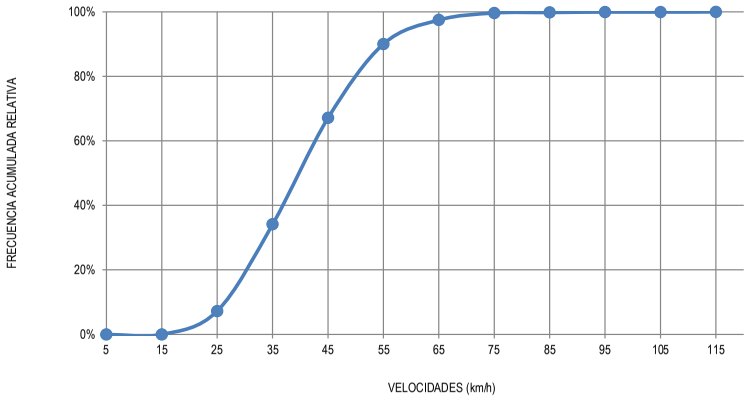


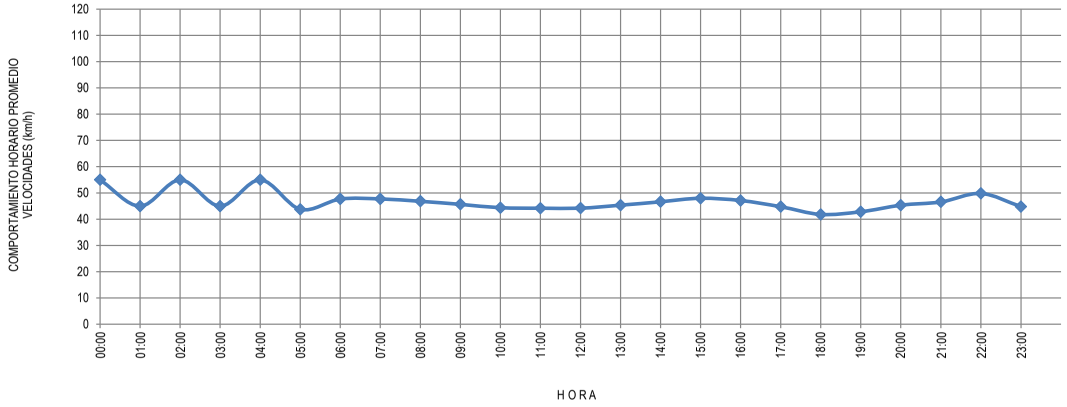
61 Carr: Yaxché - Sierra Papacal CLAVE: 31620 RUTA: YUC KM: 0.000 TE: 3 SC: 0



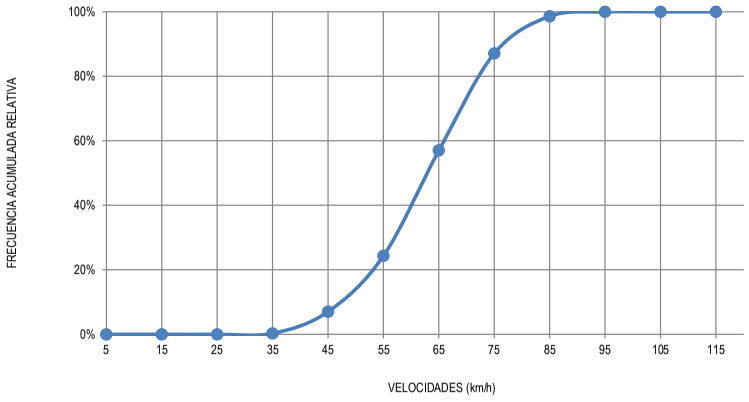


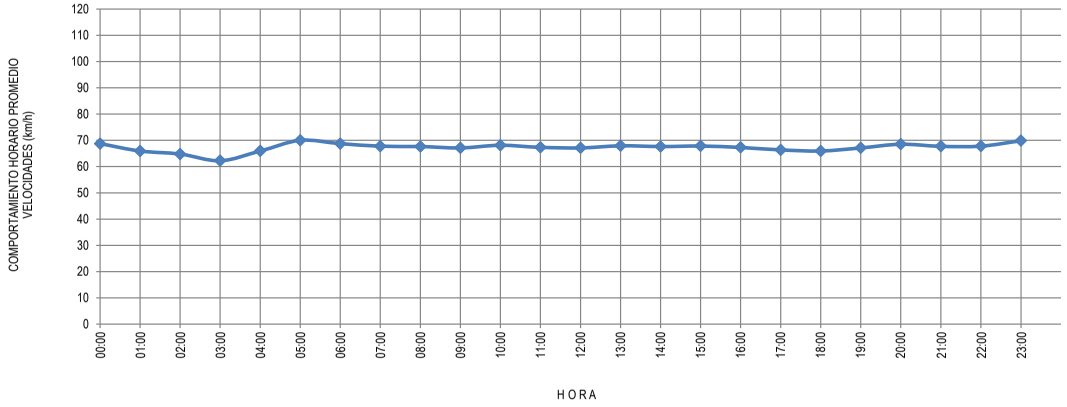
62 Carr: Yobaín - Chabihau CLAVE: 31610 RUTA: YUC KM: 0.000 TE: 3 SC: 0



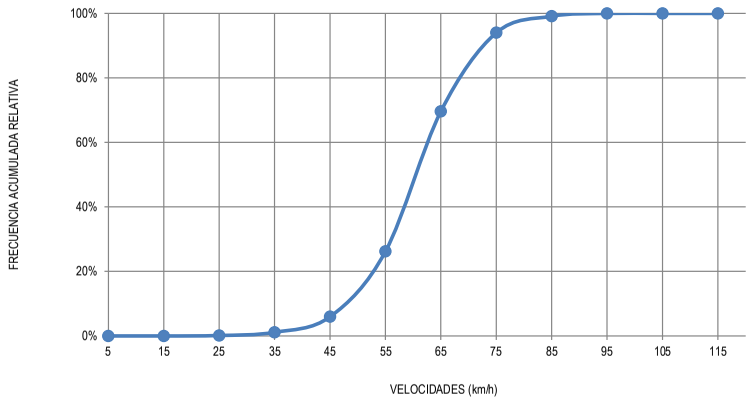


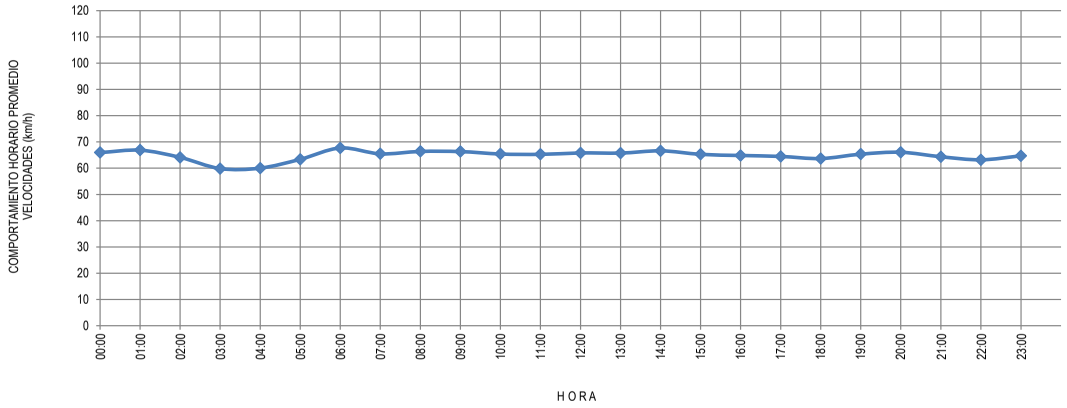
63 Carr: Chemax - Cobá CLAVE: RUTA: YUC-MEX-180 KM: 0.000 TE: 3 SC: 0

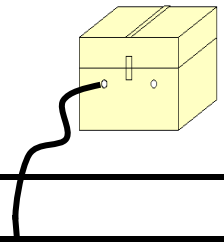




64 Carr: Progreso - Celestún CLAVE: 31040 RUTA: MEX-YUC KM: 0.000 TE: 3 SC: 1





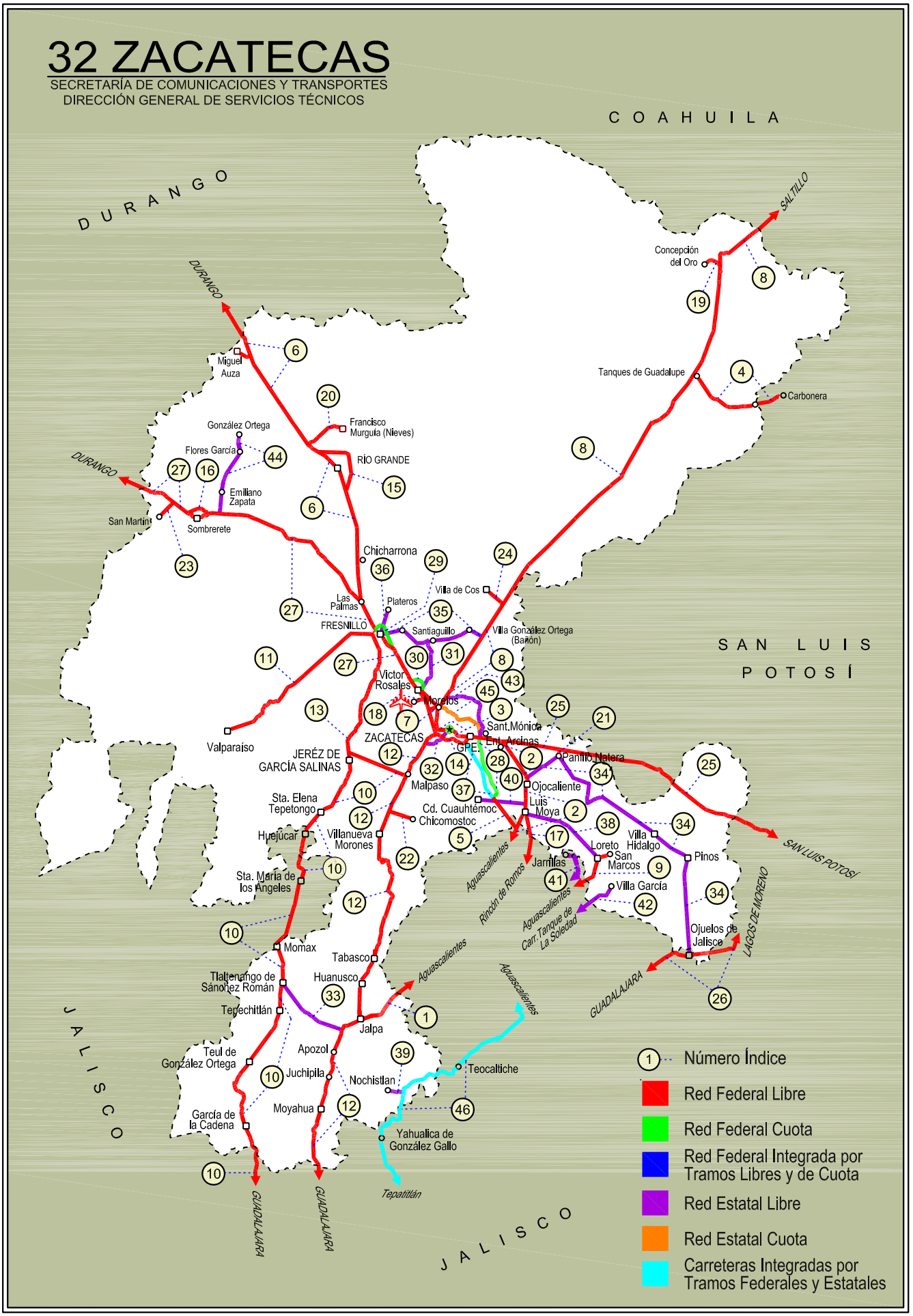


ZACATECAS

NO. INDICE	CARRETERA	RUTA
	---RED FEDERAL LIBRE---	
1	Aguascalientes - Jalpa	MEX-070
2	Aguascalientes - Zacatecas	MEX-045
3	Blvd. Guadalupe - Zacatecas - La Escondida	MEX-045
4	Carbonera - T. C. (Ent. Morelos - Saltillo)	MEX-062
5	Ent. Cosío - Ent. Cuauhtémoc	MEX-045
6	Ent. La Chicharrona - Cuencamé	MEX-049
7	Ent. Morelos - Ent. Noria de Gringos	MEX-045
8	Ent. Morelos - Saltillo	MEX-054
9	Ent. Rivier - San Marcos	MEX-066
10	Ent. Tesistán - Ent. Malpaso	MEX-023
11	Fresnillo - Valparaíso	MEX-044
12	Guadalajara - Zacatecas	MEX-054
13	Jerez - Fresnillo	MEX-023
14	Libramiento de Guadalupe - Zacatecas	MEX-045
15	Libramiento de Río Grande	MEX-049
16	Libramiento de Sombrerete	MEX-045
17	Providencia - Luis Moya	MEX-071
18	Ramal a Aeropuerto Zacatecas	MEX-045
19	Ramal a Concepción del Oro	MEX-054
20	Ramal a Francisco Murguía (Nieves)	MEX-049
21	Ramal a Gral. Pánfilo Natera	MEX-049
22	Ramal a Ruinas de Chicomostoc	MEX-045
23	Ramal a San Martín	MEX-045
24	Ramal a Villa de Cos	MEX-054
25	San Luis Potosí - Ent. Arcinas	MEX-049
26	San Luis Potosí - Lagos de Moreno	MEX-070-080
27	Zacatecas - Durango	MEX-045
	---RED FEDERAL DE CUOTA---	
28	Ent. Cuauhtémoc - Ent. Osiris (Cuota)	MEX-045D
29	Libramiento de Fresnillo (Cuota)	MEX-045D
30	Libramiento de Víctor Rosales (Cuota)	MEX-045D
	---RED ESTATAL LIBRE---	
31	Calera de Víctor Rosales - Santiaguillo	ZAC-016
32	Cieneguillas - Zacatecas	ZAC
33	Corral de Piedras - Tlaltenango	ZAC
34	Ent. Ojo Caliente - Ent. Ojuelos de Jalisco	ZAC
35	Fresnillo - Ent. Bañón	ZAC
36	Fresnillo - Plateros	ZAC-022
37	Guadalupe - Ent. Cuauhtémoc	ZAC-118
38	Ramal a Loreto	ZAC
39	Ramal a Nochistlán	ZAC
40	Ramal a San Pedro Piedra Gorda	ZAC-AGS
41	San Gil - Jarillas	AGS-012-ZAC
42	San Rafael - Villa García	AGS-ZAC
43	Santa Mónica - Pozo de Gamboa	ZAC
44	Sombrerete - González Ortega	ZAC
	---RED ESTATAL DE CUOTA---	
45	Libramiento Noreste de Zacatecas (Cuota)	ZAC-D
	---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES---	
46	Tepatitlán - Jaralillo	MEX-JAL-ZAC

32 ZACATECAS

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS



1 C A R R : Aguascalientes - Jalpa — CLAVE: 00095 — RUTA : MEX-070 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00	3	1	9465	60.6	68.1	80.7	9.4	54.3	59.3	72.0	6.6	53.5	58.1	71.7	7.0	21.874401	-102.336193
Aguascalientes	0.00	3	2	9371	60.5	68.0	80.8	9.4	55.0	60.3	72.6	6.3	53.3	57.9	71.4	7.1	21.874239	-102.336206
T. Der. Jesús María	7.30	1	1	8258	57.4	63.9	74.8	8.9	56.5	66.2	77.3	10.3	53.2	60.1	68.1	8.4	21.881319	-102.362194
T. Der. Jesús María	7.30	1	2	7897	56.3	65.9	76.4	10.7	56.8	68.0	74.1	11.0	52.8	59.2	64.9	8.1	21.881227	-102.362537
T. Izq. Villa Hidalgo	7.80	3	1	5594	56.8	63.4	73.6	8.1	57.0	66.4	74.7	9.5	53.0	57.6	70.6	7.3	21.884410	-102.373798
T. Izq. Villa Hidalgo	7.80	3	2	5866	64.0	71.3	83.2	8.6	63.7	71.3	80.7	9.1	54.2	59.2	72.3	6.7	21.884230	-102.373883
Libramiento Poniente de Aguascalientes	11.00	1	1	5823	76.4	83.6	97.4	9.4	69.0	76.6	93.3	10.3	62.1	68.1	78.1	8.3	21.889857	-102.394016
Libramiento Poniente de Aguascalientes	11.00	1	2	5433	78.8	91.0	106.3	13.0	75.1	88.2	108.1	13.0	62.0	67.4	79.3	8.4	21.889653	-102.394069
Libramiento Poniente de Aguascalientes	11.00	3	1	5253	58.5	63.7	75.3	8.2	53.2	59.5	73.0	8.2	44.4	49.1	54.8	6.0	21.892317	-102.403360
Libramiento Poniente de Aguascalientes	11.00	3	2	5085	62.5	68.5	80.8	8.0	60.6	69.9	81.4	10.6	49.2	53.2	63.2	7.0	21.892172	-102.403392
T. Der. Gracias a Dios	20.00	3	0	7722	70.4	80.6	93.9	11.1	64.0	71.5	90.8	9.4	64.0	73.4	94.3	11.2	21.886866	-102.465991
T. Izq. El Salitre	23.17	3	0	7859	74.7	84.6	100.6	11.3	60.4	62.6	72.7	5.7	58.3	62.0	68.7	6.6	21.889132	-102.496748
T. Izq. Malpaso	45.10	1	0	7293	76.1	87.2	100.8	11.7	72.1	89.9	103.5	16.1	56.0	64.3	74.9	9.4	21.880901	-102.653316
T. Der. Presa La Codomíz	49.30	3	1	8929	61.3	76.7	88.4	14.3	56.7	66.3	83.0	10.7	51.1	62.7	74.0	12.6	21.864489	-102.691847
T. Der. Presa La Codomíz	49.30	3	2	9503	60.0	69.5	79.3	10.7	58.9	67.0	77.7	10.0	59.4	67.8	89.1	11.2	21.864404	-102.691723
Calvillo	52.30	3	1	4383	59.6	67.7	84.5	10.4	57.5	65.3	84.9	9.6	63.1	74.3	93.7	12.0	21.834791	-102.747166
Calvillo	52.30	3	2	4566	61.3	68.2	81.5	8.9	66.5	80.9	92.2	12.6	58.6	67.7	105.7	12.7	21.834667	-102.747063
T. Der. Jaltiche de Abajo	63.80	3	0	2351	61.3	75.1	98.4	15.0	57.8	61.5	74.5	5.8	53.2	62.7	81.9	11.4	21.771646	-102.804134
Lim. Edos. Term. Ags. Ppia. Zac.	65.66																	
T. C. Guadalajara - Zacatecas	90.66	1	0	4017	57.8	64.0	74.0	9.1	53.7	58.2	64.9	6.3	48.3	52.4	61.8	7.0	21.652599	-102.963774

2 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Aguascalientes	0.00																	
T. Izq. Pocitos	6.00	1	1	17903	62.5	67.8	78.0	7.6	68.3	72.4	110.1	9.0	67.3	72.8	92.3	8.5	21.919737	-102.291657
T. Izq. Pocitos	6.00	1	2	17387	67.5	74.3	87.0	10.3	69.2	75.3	85.4	9.6	70.2	78.5	95.4	10.6	21.919741	-102.291879
T. Der. Loreto	9.83	3	1	25941	63.1	69.3	79.6	8.0	69.3	73.2	114.2	9.6	68.6	73.8	93.1	9.0	21.973373	-102.289285
T. Der. Loreto	9.83	3	2	26454	65.9	74.9	88.3	10.4	69.1	78.5	90.7	10.5	69.7	79.5	95.4	11.0	21.973631	-102.289508
Santa Fé	16.00	1	1	27280	65.4	72.4	83.1	8.0	66.4	80.4	84.5	15.2	50.5	53.8	63.8	7.1	22.012864	-102.286818
Santa Fé	16.00	1	2	26160	65.8	72.4	82.8	8.4	65.4	79.3	84.4	14.7	50.4	54.0	64.1	7.3	22.013083	-102.286915
Santa Fé	16.00	3	1	22207	63.6	76.1	91.4	12.8	76.1	89.4	94.2	14.0	62.3	71.6	86.6	10.7	22.027070	-102.283293
Santa Fé	16.00	3	2	23043	65.9	78.5	94.1	13.3	69.9	88.3	101.6	16.1	59.7	69.1	86.9	9.9	22.026957	-102.283467

2 C A R R : Aguascalientes - Zacatecas CLAVE: 00524 RUTA : MEX-045 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
La Concepción	18.00	3	1	22429	62.7	69.5	78.3	8.3	59.6	66.8	74.2	8.9	56.9	62.4	72.9	7.4	22.037405	-102.280910
La Concepción	18.00	3	2	23263	72.3	78.6	84.9	8.0	70.2	77.9	85.9	9.6	67.3	73.8	85.3	9.3	22.037514	-102.281034
T. Libramiento de San Francisco de los Romo Sur	18.80																	
San Francisco de Los Romo	22.73	1	1	6501	62.6	70.5	78.6	9.6	92.6	107.0	114.1	17.2	60.3	66.2	74.5	8.7	22.065330	-102.275266
San Francisco de Los Romo	22.73	1	2	6542	70.4	79.9	90.0	10.4	86.5	94.8	103.6	12.0	65.7	72.7	83.9	7.5	22.065552	-102.275383
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	1	14934	67.3	74.5	87.4	9.7	67.7	76.9	88.3	10.8	61.2	66.1	83.4	9.0	22.098901	-102.274222
T. Izq. Libramiento San Francisco de Los Romo	24.80	3	2	15355	65.2	73.8	84.8	9.8	65.5	74.0	83.8	10.5	57.3	62.5	74.0	7.4	22.098824	-102.274360
T. Der. Estación Pabellón	31.00	1	1	13352	73.7	84.5	94.3	11.8	72.5	81.8	93.9	10.3	62.9	69.1	90.8	8.8	22.131619	-102.286262
T. Der. Estación Pabellón	31.00	1	2	13547	76.1	84.1	96.9	9.5	76.2	83.1	94.5	8.5	69.4	73.8	90.6	8.5	22.131537	-102.286419
T. Der. Estación Pabellón	31.00	3	1	11312	69.5	76.8	89.9	9.5	66.2	76.2	84.2	11.4	53.8	58.6	64.7	6.5	22.153159	-102.295538
T. Der. Estación Pabellón	31.00	3	2	11609	69.6	77.0	90.2	9.5	56.8	65.7	74.1	10.8	49.8	55.1	64.0	8.4	22.152313	-102.295390
T. Der. Libramiento Rincón de Romos	35.50	1	1	10409	71.1	79.8	87.2	10.6	66.9	82.1	92.8	15.0	59.1	70.0	82.7	11.4	22.176124	-102.295371
T. Der. Libramiento Rincón de Romos	35.50	1	2	10400	64.0	69.0	75.9	6.6	62.1	74.6	89.6	13.8	53.5	61.7	86.6	10.3	22.176155	-102.295563
T. Der. Libramiento Rincón de Romos	35.50	3	1	4514	70.1	79.7	91.8	10.7	73.9	84.4	93.5	11.7	66.3	74.5	90.0	10.6	22.199069	-102.302873
T. Der. Libramiento Rincón de Romos	35.50	3	2	4893	70.1	81.0	94.6	11.7	74.9	87.5	99.9	12.8	64.4	74.4	93.8	12.1	22.198966	-102.303019
Rincón de Romos	40.90	3	0	5248	67.2	79.1	91.3	12.2	65.4	84.7	105.2	15.3	53.2	62.1	72.9	10.0	22.237387	-102.317635
T. Libramiento Rincón de Romos Norte	46.00																	
La Punta	51.00	1	1	8769	65.9	77.8	91.0	11.7	60.2	68.7	74.7	10.1	52.4	62.3	73.1	10.4	22.314292	-102.296573
La Punta	51.00	1	2	8359	65.8	77.8	91.0	11.8	60.3	68.9	74.8	10.3	52.4	62.4	73.2	10.5	22.314323	-102.296703
La Punta	51.00	3	1	8084	73.0	82.2	96.0	10.8	72.9	80.4	93.5	8.9	64.3	70.3	83.3	7.4	22.334486	-102.292550
La Punta	51.00	3	2	7923	72.6	82.0	95.9	10.7	73.7	81.3	100.1	9.4	64.5	71.2	94.1	8.8	22.334546	-102.292679
Cosío	56.00	3	1	7050	71.3	80.0	89.6	10.1	63.3	78.2	92.0	13.7	56.2	60.8	70.6	6.3	22.371893	-102.298301
Cosío	56.00	3	2	7093	69.2	74.5	83.9	9.5	69.8	91.0	107.5	17.3	56.6	61.6	71.4	7.3	22.371848	-102.298406
Ent. Cosío	57.30																	
Lim. Edos. Term. Ags. Ppia. Zac.	62.67																	
Luis Moya	65.80	1	0	3339	67.5	74.6	84.5	9.5	60.7	54.4	138.7	14.3	49.1	52.7	60.9	6.9	22.422205	-102.259409
Luis Moya	65.80	3	1	2915	63.5	78.8	91.7	15.6	64.5	76.3	89.2	10.5	54.8	61.0	65.4	7.6	22.446659	-102.253904
Luis Moya	65.80	3	2	2923	63.6	77.2	91.8	14.2	58.9	65.2	91.4	10.8	52.7	59.5	64.5	8.5	22.446698	-102.253734
T. Der. San Luis Potosí	100.00	1	0	5694	93.8	107.2	123.9	13.8	81.2	100.0	104.8	17.6	76.4	90.2	107.9	13.4	22.708327	-102.322748
T. Der. San Luis Potosí	100.00	3	1	4517	79.5	84.9	94.5	9.1	71.0	80.4	89.6	10.7	66.1	71.2	83.3	6.7	22.729652	-102.337945
T. Der. San Luis Potosí	100.00	3	2	4480	72.9	81.0	93.0	9.5	70.0	76.5	87.6	9.3	58.9	67.3	83.8	10.1	22.727362	-102.336101
T. Izq. Aguascalientes (Cuota)	113.50	1	1	9443	89.4	105.0	127.3	15.9	76.1	88.8	107.1	13.5	73.7	84.4	107.7	12.8	22.751168	-102.437670
T. Izq. Aguascalientes (Cuota)	113.50	1	2	9171	83.8	94.6	112.3	12.4	85.9	101.7	113.9	14.9	72.3	85.2	104.0	14.6	22.751363	-102.437835
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	1	17761	73.3	77.5	89.0	6.7	64.0	70.8	83.2	8.2	62.2	69.1	82.4	8.5	22.750640	-102.492564

2 C A R R : Aguascalientes - Zacatecas — CLAVE: 00524 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Libramiento De Guadalupe Y Zacatecas	118.20	1	2	17077	57.9	63.5	74.9	8.1	57.8	65.1	82.1	10.2	54.6	61.0	73.6	7.7	22.750730	-102.492177
Zacatecas	119.82																	

3 C A R R : Blvd. Guadalupe - Zacatecas - La Escondida — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	1	26769	42.8	46.9	58.9	7.0	43.3	50.0	57.5	8.2	43.2	50.5	62.4	8.9	22.754164	-102.504667
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	1	2792	47.8	54.4	65.9	8.8	43.4	50.4	60.2	8.5	43.9	51.2	63.0	8.8	22.754302	-102.504640
T. Izq. Lib. Guadalupe - Zacatecas (Alta)	0.00	3	2	25177	43.1	49.0	60.6	7.6	39.0	50.4	63.3	11.4	34.2	42.9	53.8	8.9	22.753860	-102.504409
T. Izq. Lib. Guadalupe - Zacatecas (Baja)	0.00	3	2	2579	46.6	53.1	64.5	8.3	48.0	54.5	64.9	9.3	43.8	51.6	63.3	9.3	22.753738	-102.504450
X. Av. Universidad	7.70	1	1	42780	43.0	47.4	56.2	6.8	45.3	51.7	62.4	7.7	42.8	50.1	61.9	8.8	22.765601	-102.560090
X. Av. Universidad	7.70	1	2	41736	48.0	53.7	64.3	8.5	45.7	52.2	63.8	8.2	44.7	51.9	63.6	8.7	22.765336	-102.559999
T. C. Zacatecas - Durango (Baja)	14.50	1	1	7724	81.6	95.1	113.7	14.3	70.4	81.8	102.2	12.8	69.8	82.7	104.5	13.8	22.775156	-102.611693
T. C. Zacatecas - Durango (Alta)	14.50	1	1	17378	82.0	100.4	114.7	17.8	80.5	88.9	94.4	10.7	74.0	83.0	93.8	11.2	22.775028	-102.611884
T. C. Zacatecas - Durango (Baja)	14.50	1	2	861	64.1	72.7	84.2	9.8	60.3	75.9	91.8	13.4	56.0	66.6	84.0	10.8	22.774582	-102.610874
T. C. Zacatecas - Durango (Alta)	14.50	1	2	15894	63.7	71.2	83.3	9.0	58.7	70.6	96.3	12.9	54.9	63.2	77.0	9.0	22.774879	-102.612296

4 C A R R : Carbonera - T. C. (Ent. Morelos - Saltillo) — CLAVE: 00218 — RUTA : MEX-062 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Carbonera	0.00	3	0	2600	66.9	75.4	83.7	9.9	57.6	64.4	88.8	9.8	54.1	61.9	72.8	8.7	23.702602	-100.626215
Cedral	18.00	1	0	3612	67.1	75.6	83.7	9.9	57.3	63.8	86.2	8.9	55.4	63.6	73.3	8.8	23.794200	-100.698373
Cedral	18.00	3	0	3290	67.3	76.3	84.6	10.2	58.3	63.2	91.3	8.6	57.8	65.9	91.3	10.6	23.829250	-100.738542
Lim. Edos. Term. S. L. P. Ppia. Zac.	79.20																	
T. C. Ent. Morelos - Saltillo	112.00	1	0	1128	65.0	78.6	95.8	13.6	59.0	67.6	83.3	8.7	60.1	72.3	90.7	12.7	24.157078	-101.493236

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	57.20	3	0	7896	80.6	98.2	114.8	17.3	75.2	85.3	94.9	12.3	67.8	80.0	94.2	13.2	22.392190	-102.305567
Lim. Edos. Term. Ags. Ppia. Zac.	64.00																	

5 C A R R : Ent. Cosío - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	70.00	1	0	10587	91.4	104.0	126.7	13.9	83.0	92.4	112.7	11.3	77.6	86.4	108.1	11.8	22.480372	-102.353468
T. C. Ent. Cuauhtémoc - Ent. Osiris (Cuota)	70.40																	

6 C A R R : Ent. La Chicharrona - Cuencamé — CLAVE: 00152 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. La Chicharrona	0.00	3	1	4466	79.8	89.5	103.6	10.4	70.0	75.5	104.3	9.0	67.3	72.8	86.6	7.5	23.307338	-102.958715
Ent. La Chicharrona	0.00	3	2	4935	81.8	92.3	106.3	12.4	65.3	78.6	114.0	12.3	61.3	68.5	89.3	10.0	23.307761	-102.958919
T. Der. Cañitas de Felipe Pescador	25.86	1	1	3919	79.7	88.9	103.3	10.1	70.0	75.4	104.5	8.9	67.1	72.4	85.6	7.3	23.506149	-102.959487
T. Der. Cañitas de Felipe Pescador	25.86	1	2	4210	81.7	92.1	105.7	12.3	65.1	78.2	110.1	11.9	61.0	67.3	87.0	9.7	23.506151	-102.959699
T. Libramiento de Río Grande Sur	57.00																	
Río Grande	60.00	1	0	7297	82.1	91.7	113.4	11.5	70.9	82.9	112.8	12.5	65.7	73.8	90.6	9.3	23.791547	-103.016335
Río Grande	60.00	3	0	6609	82.2	92.1	113.7	11.8	71.7	84.3	114.7	13.1	66.4	74.7	91.5	10.0	23.881333	-103.098065
T. Libramiento de Río Grande Norte	67.40																	
T. Der. Nieves	78.00	3	0	7533	82.4	91.9	113.4	11.3	72.3	85.2	113.5	13.1	66.2	74.4	91.4	9.9	23.923560	-103.159831
X. C. Juan Aldama - Miguel Auza	124.50	1	0	7008	77.1	85.8	99.9	12.0	72.6	77.2	121.7	11.5	69.6	74.1	95.4	9.4	24.273771	-103.400802
X. C. Juan Aldama - Miguel Auza	124.50	3	0	5422	77.1	86.0	100.5	12.2	72.0	75.5	121.3	10.9	68.4	73.9	95.7	9.9	24.287036	-103.406299
Lim. Edos. Term. Zac. Ppia. Dgo.	134.30																	
T. Der. Santa Clara	144.00	1	0	4761	70.3	79.6	93.8	11.0	61.8	71.3	87.5	11.1	58.4	65.3	82.3	9.6	24.432588	-103.484104
T. Der. Santa Clara	144.00	3	0	4350	68.4	81.2	96.1	13.2	62.2	72.5	87.0	11.5	59.1	69.4	84.3	11.6	24.445140	-103.492274
T. C. Libramiento Exterior Cuencamé	196.10	1	0	4626	65.9	75.0	87.1	10.9	65.0	75.3	83.7	11.1	56.8	66.7	81.4	10.9	24.827113	-103.681554
Cuencamé	199.10	1	0	1289	66.3	75.4	88.6	11.1	62.4	73.9	83.5	11.1	57.6	65.4	77.8	9.4	24.852977	-103.693368

7 C A R R : Ent. Morelos - Ent. Noria de Gringos — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Ent. Morelos	0.00																	
T. Der. Lib. Noreste de Zacatecas	0.50	1	1	4192	70.3	78.1	91.4	10.3	60.3	64.5	76.9	8.0	54.6	54.4	63.6	2.9	22.862442	-102.626945
T. Der. Lib. Noreste de Zacatecas	0.50	1	2	2073	63.7	67.6	82.3	6.6	74.2	83.6	94.4	11.9	63.1	69.1	74.2	7.2	22.861961	-102.626101
T. Der. Lib. Noreste de Zacatecas	0.50	3	0	7542	94.4	107.2	122.4	13.0	91.7	104.8	118.7	14.2	87.7	101.8	120.6	13.7	22.858329	-102.636830
Ent. Noria de Gringos	2.20																	

8 C A R R : Ent. Morelos - Saltillo CLAVE: 00149 RUTA : MEX-054 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	1	3740	75.5	89.9	102.3	13.8	69.8	83.6	100.3	14.1	63.9	77.1	97.7	13.2	22.868978	-102.619583
T. C. Zacatecas - Durango	0.00	3	2	3946	79.1	95.2	112.5	16.0	71.8	85.7	107.0	14.8	66.0	80.0	103.9	13.9	22.869018	-102.619663
T. Der. Sta. Mónica	11.00	1	1	3738	74.9	90.3	107.8	14.9	64.4	73.0	91.1	10.5	60.7	74.8	93.0	13.6	22.937455	-102.570180
T. Der. Sta. Mónica	11.00	1	2	3494	75.4	94.0	110.4	17.7	66.2	74.2	93.3	11.2	64.7	83.5	96.2	15.3	22.937500	-102.570244
T. Der. Sta. Mónica	11.00	3	1	3357	72.5	88.3	109.3	15.6	60.8	71.1	90.8	12.2	61.7	70.4	89.8	10.8	22.950255	-102.559369
T. Der. Sta. Mónica	11.00	3	2	3102	77.7	95.2	111.1	17.3	70.4	82.4	99.3	13.9	68.1	83.2	100.6	14.6	22.948868	-102.560837
T. Izq. Villa de Cos	53.90	1	1	2947	72.2	89.2	110.3	16.4	61.3	71.2	90.9	12.0	61.5	69.6	88.4	10.4	23.264859	-102.333337
T. Izq. Villa de Cos	53.90	1	2	3119	77.9	95.9	111.4	17.5	70.6	82.7	100.0	14.1	67.7	82.0	100.0	14.2	23.264903	-102.333418
T. Izq. Villa de Cos	53.90	3	1	3130	71.9	88.2	109.7	16.0	61.2	71.0	90.3	11.9	61.4	70.3	89.7	11.0	23.276353	-102.325015
T. Izq. Villa de Cos	53.90	3	2	2873	77.3	95.4	111.1	17.6	70.7	83.0	100.2	14.1	67.1	82.3	100.1	14.6	23.279371	-102.322968
T. Der. Illescas	58.41	3	1	2567	80.1	94.9	110.9	15.0	68.8	76.2	97.8	9.5	70.3	78.7	96.8	10.4	23.291386	-102.314126
T. Der. Illescas	58.41	3	2	2655	85.8	101.6	112.9	15.8	77.2	90.0	102.0	13.4	76.0	89.6	103.0	13.4	23.291460	-102.314288
Sierra Vieja	85.50	3	1	2260	70.1	85.3	101.2	15.2	60.3	69.3	91.4	10.7	62.6	72.1	92.0	11.2	23.503129	-102.124584
Sierra Vieja	85.50	3	2	2441	73.5	92.0	103.1	17.6	66.6	79.7	91.4	13.3	65.8	78.8	92.2	12.8	23.505459	-102.122060
T. Der. Majoma	144.50	3	1	2038	80.6	95.5	111.1	14.9	70.2	79.5	101.8	10.9	72.3	81.6	101.8	11.0	23.880018	-101.734298
T. Der. Majoma	144.50	3	2	2180	83.4	99.6	112.6	16.0	76.1	89.3	99.4	13.2	73.2	85.0	101.0	12.9	23.880091	-101.734444
T. Der. San Tiburcio	185.25	1	1	2281	80.0	96.0	111.5	15.6	70.2	79.1	101.4	10.6	72.4	81.4	101.3	10.7	24.155167	-101.497428
T. Der. San Tiburcio	185.25	1	2	2061	86.2	102.4	113.1	16.1	76.1	89.8	101.4	13.6	73.4	85.9	101.5	13.2	24.155248	-101.497566
T. Der. San Tiburcio	185.25	3	1	2606	79.9	96.5	111.7	16.0	70.3	79.2	101.4	10.6	72.2	81.1	100.3	10.6	24.162691	-101.491993
T. Der. San Tiburcio	185.25	3	2	2370	85.3	102.1	113.1	16.4	76.6	90.1	101.6	13.5	73.0	84.7	100.7	13.0	24.162766	-101.492131
T. Izq. Concepción del Oro	240.00	1	1	2290	75.6	88.9	101.8	13.6	64.1	73.8	83.4	10.5	61.2	71.1	82.7	10.6	24.611808	-101.369244
T. Izq. Concepción del Oro	240.00	1	2	1930	74.0	87.5	101.1	13.6	58.6	70.7	82.2	12.8	54.6	65.5	81.5	12.3	24.611910	-101.369709
T. Izq. Concepción del Oro	240.00	3	1	2677	70.1	86.1	100.9	15.8	57.4	64.9	82.0	9.8	62.8	70.9	82.7	9.2	24.647594	-101.347647
T. Izq. Concepción del Oro	240.00	3	2	2680	74.1	91.1	102.6	17.0	60.3	70.6	81.6	10.9	62.1	71.7	81.7	11.1	24.647672	-101.347645
Lim. Edos. Term. Zac. Ppia. Coah.	266.50																	
Agua Nueva	322.00	1	0	5166	64.6	73.9	85.8	10.8	63.7	72.9	84.5	10.5	57.6	68.5	82.6	11.7	25.179312	-101.094637
T. Der. La Trinidad	333.00	3	1	7844	70.9	75.0	90.7	8.7	65.9	71.2	81.7	6.8	54.6	62.0	74.7	8.5	25.282073	-101.087366
T. Der. La Trinidad	333.00	3	2	8771	61.4	68.8	83.1	9.3	65.6	72.7	83.6	8.3	53.4	60.6	74.5	8.7	25.282116	-101.087490
X. C. Libramiento de Saltillo	348.00	1	1	16935	66.9	78.2	90.8	11.6	63.5	76.5	91.3	12.5	57.9	68.7	84.3	11.4	25.367027	-101.015699
X. C. Libramiento de Saltillo	348.00	1	2	16043	65.1	74.9	88.4	11.0	63.6	76.0	90.8	12.5	57.3	68.7	84.2	11.6	25.367244	-101.015850
Saltillo	354.00	1	1	14809	74.2	81.9	92.7	9.0	63.5	74.3	90.6	10.7	57.5	61.9	75.7	6.4	25.387893	-101.006209
Saltillo	354.00	1	2	14972	62.5	69.6	83.6	9.0	60.7	68.9	80.8	10.0	57.0	64.2	79.5	9.7	25.387950	-101.006347

9 C A R R : Ent. Rivier - San Marcos — CLAVE: 00285 — RUTA : MEX-066 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	1	7336	68.8	80.1	91.1	11.8	67.1	83.6	93.4	14.7	57.0	64.6	73.6	10.0	21.962528	-102.288932
T. C. Aguascalientes - Zacatecas	0.00	3	2	7387	70.2	79.8	91.3	10.9	72.0	85.3	93.7	14.3	60.4	72.0	83.1	12.0	21.962692	-102.288909
T. Izq. El Tepetate	10.50	3	0	9015	55.3	61.9	73.0	8.1	51.3	54.0	63.8	6.6	50.2	54.0	63.8	7.3	21.999536	-102.192880
T. Der. Jilotepec	23.60	3	0	8003	60.4	68.2	81.0	9.8	58.4	62.4	73.1	6.6	59.6	63.6	74.1	7.6	22.055124	-102.099007
Villa Juárez	30.00	3	0	8581	62.7	69.1	82.3	8.5	58.4	62.2	73.8	7.2	56.8	61.8	72.7	7.0	22.109095	-102.058191
Ciénega Grande	41.50	1	0	7323	61.5	66.9	78.2	8.1	56.4	60.3	71.7	5.7	55.6	60.4	69.7	6.2	22.183402	-102.021577
Ciénega Grande	41.50	3	0	5662	64.7	72.0	84.8	8.6	59.0	65.1	74.2	8.0	57.8	63.6	80.1	8.6	22.203139	-102.013459
Lim. Edos. Term. Ags. Ppia. Zac.	45.75																	
San Marcos	55.34	1	0	7765	47.3	57.5	70.9	11.2	42.6	49.4	54.3	8.4	36.2	44.7	53.9	8.8	22.277014	-101.955472

10 C A R R : Ent. Tesistán - Ent. Malpaso — CLAVE: 00584 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Tesistán	0.00	3	1	16401	94.7	101.2	114.0	7.8	82.8	104.2	120.8	16.7	80.3	88.5	101.6	10.5	20.796481	-103.459026
T. C. Guadalajara - Tesistán	0.00	3	2	17093	77.7	81.9	91.1	6.8	75.7	83.8	119.0	13.1	73.4	80.2	84.8	8.3	20.796540	-103.459116
Lim. Edos. Term. Jal. Ppia. Zac.	42.00																	
García de La Cadena	54.00	1	0	1481	76.3	84.9	102.7	10.6	70.6	105.9	122.5	20.1	63.6	71.8	89.3	9.6	21.193126	-103.464572
Tlaltenango de Sánchez Román	147.50	3	0	6140	77.9	89.7	107.7	12.6	72.5	105.0	135.4	22.2	60.3	72.0	91.4	12.6	21.803707	-103.298655
Momax	165.00	3	0	3111	78.4	90.1	108.8	12.6	73.7	103.1	137.1	22.4	59.9	70.1	90.9	11.2	21.935921	-103.307475
Lim. Edos. Term. Zac. Ppia. Jal.	171.80																	
Colotlán	175.00	1	0	3415	73.7	84.0	98.7	11.7	70.5	91.5	120.4	17.5	68.3	81.3	99.4	13.4	22.089307	-103.272064
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	4279	77.7	89.5	107.9	12.6	70.8	106.5	140.4	22.0	60.7	71.8	91.6	12.2	22.466181	-103.142309
Jerez de García Salinas	249.00	1	1	3389	76.0	87.4	105.0	12.0	75.9	116.6	142.1	26.5	59.2	68.1	85.3	10.9	22.600804	-103.017534
Jerez de García Salinas	249.00	1	2	3558	80.7	92.9	111.9	13.1	72.9	108.0	140.8	22.7	61.7	73.8	94.2	12.7	22.600727	-103.017449
T. C. Guadalajara - Zacatecas	275.00	1	1	3451	84.9	96.4	114.6	12.0	83.0	120.0	142.0	23.0	69.3	79.8	99.2	12.3	22.617371	-102.785357
T. C. Guadalajara - Zacatecas	275.00	1	2	3667	90.2	102.3	121.3	13.1	84.0	122.5	142.8	24.5	71.6	84.7	104.2	14.1	22.617236	-102.785361

11 C A R R : Fresnillo - Valparaíso — CLAVE: 32547 — RUTA : MEX-044 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Fresnillo	0.00	3	0	7195	75.6	86.1	101.0	11.6	70.2	88.8	107.9	15.5	65.7	78.0	96.7	12.3	23.174017	-102.919582
T. Izq. Guanajuato	24.50	1	0	2376	66.9	77.7	96.7	12.0	57.5	56.0	140.8	11.3	57.4	68.9	93.4	12.2	23.106543	-103.080265
T. Izq. Sombreretillo	45.00	3	0	1563	67.0	75.2	94.5	11.0	61.7	76.6	101.1	13.9	57.5	67.2	86.9	11.0	22.996277	-103.214847
T. Izq. San José de Llanetes	55.00	3	0	1583	67.1	75.7	94.6	11.1	62.8	78.3	96.6	13.8	56.6	66.7	88.5	11.4	22.915484	-103.301922
T. Izq. Lobatos	71.00	3	0	1794	67.0	76.7	94.9	11.4	60.1	62.0	110.2	11.7	56.4	65.5	88.8	10.9	22.831771	-103.423131
Valparaiso	90.00	1	0	2510	67.0	76.6	94.9	11.4	60.9	64.7	118.8	13.3	56.6	66.4	90.2	11.3	22.797444	-103.542492

12 C A R R : Guadalajara - Zacatecas — CLAVE: 00150 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Guadalajara	0.00																	
X. Periférico de Guadalajara	6.19	3	1	2797	59.9	70.5	84.7	12.3	60.9	75.6	83.9	11.9	55.5	67.6	83.3	12.4	20.768341	-103.339820
X. Periférico de Guadalajara	6.19	3	2	3017	67.7	77.3	92.1	11.3	66.8	76.6	87.7	10.4	62.7	73.8	89.8	12.1	20.767938	-103.339817
T. Der. Ixtlahuacán del Río	49.46	3	0	4710	57.3	67.5	85.8	11.9	50.3	57.8	82.4	11.3	43.7	53.0	72.2	11.7	20.871099	-103.236838
Lim. Edos. Term. Jal. Ppia. Zac.	76.49																	
T. Izq. Moyahua	106.43	1	0	2674	57.8	63.0	72.5	7.9	51.8	52.9	54.7	4.5	44.7	44.4	53.1	2.7	21.251216	-103.161718
Apozol	129.28	1	0	4778	56.4	62.5	72.1	8.2	52.1	52.9	54.7	4.2	44.8	44.3	52.9	2.4	21.448752	-103.093402
Jalpa	159.39	1	0	4877	56.5	62.5	72.1	8.2	52.2	52.9	54.7	4.1	44.8	44.3	52.8	2.2	21.617406	-103.003170
Tabasco	189.40	1	0	2849	56.7	62.6	72.1	8.1	52.6	53.0	54.7	3.7	44.7	44.1	52.5	2.2	21.843618	-102.933638
Tabasco	189.40	3	0	4106	56.0	62.8	72.6	8.5	52.1	52.9	54.8	4.2	44.7	44.2	52.7	2.3	21.886399	-102.906334
Villanueva	255.70	3	0	4716	56.1	62.8	72.6	8.5	51.3	52.7	54.7	4.9	44.5	44.3	52.9	2.7	22.375693	-102.881667
T. Izq. Jerez de García Salinas	289.13	1	1	1897	75.0	90.8	110.4	14.6	74.0	92.9	103.7	16.0	68.4	72.9	86.1	7.9	22.600679	-102.764890
T. Izq. Jerez de García Salinas	289.13	1	2	2230	77.6	86.9	101.6	11.4	72.8	97.8	106.6	17.3	65.5	71.5	79.3	7.6	22.601342	-102.764335
T. Izq. Jerez de García Salinas	289.13	3	1	5347	75.1	90.9	110.7	14.7	75.3	94.2	104.1	15.8	69.2	73.5	92.1	8.3	22.625386	-102.750999
T. Izq. Jerez de García Salinas	289.13	3	2	6297	77.6	86.9	101.7	11.3	75.2	98.5	108.8	18.1	65.1	71.5	79.8	7.8	22.626034	-102.750756
T. C. Zacatecas - Durango	311.83	1	1	8573	74.9	90.5	110.5	14.5	75.1	93.9	103.6	15.6	70.1	76.4	100.7	10.7	22.771233	-102.631380
T. C. Zacatecas - Durango	311.83	1	2	10291	77.5	86.6	101.6	11.2	73.9	97.8	104.7	17.0	63.9	71.0	82.5	8.3	22.771419	-102.631420

13 C A R R : Jerez - Fresnillo — CLAVE: 32542 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Jerez	0.00	3	0	1731	66.7	75.0	92.3	10.6	57.3	64.5	74.6	8.6	56.5	63.6	79.9	8.5	22.683600	-103.015760

13 C A R R : Jerez - Fresnillo — CLAVE: 32542 — RUTA : MEX-023 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Fresnillo - Valparaiso	60.00	1	0	4697	82.4	95.6	112.1	14.3	81.7	99.6	110.1	17.5	78.5	83.1	94.4	7.5	23.156453	-102.882049

14 C A R R : Libramiento de Guadalupe - Zacatecas — CLAVE: 32582 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	1	4979	77.2	91.1	108.2	13.8	79.6	94.2	111.2	15.0	76.9	90.6	111.2	14.2	22.740942	-102.504439
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	1	12250	76.4	88.5	107.2	12.8	75.9	88.4	103.2	12.7	68.7	80.0	100.0	12.3	22.740825	-102.504378
T. C. Aguascalientes - Zacatecas (Baja)	0.00	3	2	5061	51.6	59.2	70.7	8.9	50.5	57.1	70.2	8.4	50.8	57.0	71.7	8.8	22.739388	-102.507509
T. C. Aguascalientes - Zacatecas (Alta)	0.00	3	2	11951	60.1	67.7	81.2	9.6	53.7	59.7	69.5	7.7	53.5	58.6	71.7	7.4	22.739696	-102.507477
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	1	15494	43.9	50.5	61.4	7.9	42.2	51.9	63.6	10.9	42.7	47.4	55.5	7.1	22.756715	-102.596183
X. C. Cieneguillas - Zacatecas (Alta)	13.00	3	2	15314	48.0	54.3	68.0	9.2	42.1	51.1	62.8	10.2	43.2	50.6	54.9	8.9	22.756774	-102.596112
T. C. Zacatecas - Durango	17.50	1	1	11644	85.5	95.0	105.6	11.1	73.9	81.6	91.9	9.3	68.5	76.7	91.3	10.2	22.772665	-102.616395
T. C. Zacatecas - Durango	17.50	1	2	11249	86.0	93.6	104.6	9.3	77.2	82.0	92.3	6.8	72.9	79.7	92.0	8.5	22.772517	-102.616285

15 C A R R : Libramiento de Río Grande — CLAVE: — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. La Chicharrona - Cuencamé (Sur)	55.90	3	0	6912	82.2	94.4	112.8	13.5	85.0	110.0	126.4	21.6	67.6	80.0	99.8	13.2	23.806788	-103.013705
T. C. La Chicharrona - Cuencamé (Norte)	68.59	1	0	6001	82.3	94.8	113.0	13.7	84.2	107.9	124.2	20.7	67.3	79.7	99.1	13.1	23.863271	-103.071785

16 C A R R : Libramiento de Sombrerete — CLAVE: — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango Oriente	158.00																	
T. C. Zacatecas - Durango Poniente	163.50	1	0	2075	75.0	88.8	101.8	13.5	61.6	70.6	82.1	9.7	58.5	66.4	81.8	9.9	23.656415	-103.649035

17 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	4759	58.0	63.8	74.0	8.7	50.6	53.5	64.1	7.7	44.2	48.8	54.6	6.5	22.060777	-102.274719

17 C A R R : Providencia - Luis Moya — CLAVE: 00112 — RUTA : MEX-071 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Izq. Pabellón de Arteaga	12.10	1	0	5237	55.9	63.8	75.1	10.1	57.7	63.3	73.9	8.4	50.9	56.4	76.7	10.0	22.144698	-102.251483
T. Der. Villa Juárez	14.90	3	0	6187	54.1	62.6	74.1	10.1	52.6	60.8	74.4	9.8	42.8	49.4	61.1	9.1	22.175291	-102.245470
X. C. Rincón de Romos - Ciénega Grande	21.22	3	0	4912	58.2	67.6	85.0	11.1	54.3	66.2	87.8	13.1	47.6	57.2	83.0	12.4	22.230764	-102.241401
X. C. La Punta - Mesillas	30.35	3	0	2911	56.8	63.2	74.6	8.8	51.3	54.1	69.7	7.5	44.3	49.8	60.9	7.0	22.318089	-102.233706
San Jacinto	34.25	3	0	1790	56.0	63.5	73.5	9.6	61.7	70.8	74.4	11.1	47.1	52.9	80.0	11.2	22.353070	-102.232531
Lim. Edos. Term. Ags. Ppia. Zac.	37.50																	
Luis Moya	43.52	1	0	4199	74.0	87.9	102.6	14.2	70.2	73.9	83.3	7.5	67.5	71.5	74.6	6.4	22.423516	-102.246328

18 C A R R : Ramal a Aeropuerto Zacatecas — CLAVE: 32546 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	1	1943	45.9	54.8	81.7	11.9	45.2	47.6	68.7	5.0	42.5	47.9	66.5	8.1	22.909981	-102.673943
T. C. Zacatecas - Durango	0.00	3	2	2134	63.5	70.3	82.9	8.4	57.7	60.0	64.5	4.4	54.5	54.4	64.4	3.3	22.909253	-102.674256
Aeropuerto	1.95																	

19 C A R R : Ramal a Concepción del Oro — CLAVE: 32565 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Morelos - Saltillo	0.00	3	0	4749	20.7	23.7	38.1	6.7	18.7	21.0	31.1	5.1	19.2	21.8	32.4	5.5	24.620328	-101.403830
Concepción del Oro	3.20																	

20 C A R R : Ramal a Francisco Murguía (Nieves) — CLAVE: 32541 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Chicharrona - Cuencamé	0.00	3	0	1485	60.9	67.5	81.2	9.1	59.2	62.1	71.8	5.4	57.0	61.0	69.0	6.0	23.925054	-103.155628
Francisco Murguía (Nieves)	17.40																	

21 C A R R : Ramal a Gral. Pánfilo Natera — CLAVE: 32559 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	1	2289	63.9	77.1	91.0	13.2	60.1	71.1	91.5	11.8	58.9	69.7	84.7	11.4	22.674514	-102.107646
T. C. San Luis Potosí - Ent. Arcinas	0.00	3	2	2244	64.7	76.2	88.7	12.1	63.2	73.0	96.2	11.4	60.1	68.9	84.6	10.4	22.674490	-102.107547
Gral. Pánfilo Natera	1.50																	

22 C A R R : Ramal a Ruinas de Chicomostoc — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Zacatecas	0.00	3	0	67	69.4	80.6	94.7	12.0	60.0	76.0	83.8	13.3	56.7	61.7	64.6	7.4	22.456362	-102.826310
Ruinas de Chicomostoc	2.20																	

23 C A R R : Ramal a San Martín — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	0	1372	54.5	62.6	73.8	9.7	52.5	53.4	60.2	4.4	51.5	55.8	71.4	8.5	23.691687	-103.718548
San Martín	4.00																	

24 C A R R : Ramal a Villa de Cos — CLAVE: 32564 — RUTA : MEX-054 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Morelos - Saltillo	0.00	3	1	1602	72.0	77.6	89.1	8.1	75.3	93.5	103.1	19.7	53.6	57.5	64.5	6.3	23.272819	-102.332264
T. C. Ent. Morelos - Saltillo	0.00	3	2	1582	72.1	79.3	90.3	8.8	71.2	93.1	103.0	21.5	52.7	58.1	64.5	7.7	23.272773	-102.332340
Villa de Cos	3.30	1	1	2320	71.6	77.5	89.6	8.5	67.9	74.9	84.2	10.5	54.3	57.6	64.6	5.3	23.288675	-102.342865
Villa de Cos	3.30	1	2	2325	71.9	79.3	90.9	9.1	75.6	94.3	104.3	21.0	54.3	58.4	65.0	5.9	23.288631	-102.343027

25 C A R R : San Luis Potosí - Ent. Arcinas — CLAVE: 00134 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. San Luis Potosí - Matehuala	0.00																	
T. Izq. Periférico de San Luis Potosí	9.35	3	1	9250	70.6	83.0	99.0	13.3	61.4	98.0	121.5	22.9	51.1	61.8	85.6	12.9	22.206634	-101.031860
T. Izq. Periférico de San Luis Potosí	9.35	3	2	9328	71.9	86.2	103.9	15.0	80.2	106.5	125.8	21.4	66.7	81.5	101.5	14.3	22.206399	-101.031773

25 C A R R : San Luis Potosí - Ent. Arcinas — CLAVE: 00134 — RUTA : MEX-049 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Mexquitic	22.50	1	1	6768	56.2	63.2	74.5	8.8	51.4	62.3	72.9	12.0	42.0	50.4	58.5	9.8	22.247704	-101.102526
Mexquitic	22.50	1	2	7093	63.3	71.1	83.3	9.4	60.1	63.6	74.4	7.9	58.2	63.2	77.5	8.3	22.247836	-101.102476
Mexquitic	22.50	3	1	5247	65.9	72.8	84.5	8.6	50.0	55.3	64.5	8.7	61.0	64.9	74.0	7.1	22.256308	-101.125500
Mexquitic	22.50	3	2	6648	65.4	76.9	92.0	12.3	73.2	84.7	100.8	12.7	58.9	63.0	85.6	7.3	22.256194	-101.125559
T. Der. Charcas	30.90	1	1	6154	94.4	109.6	122.1	15.0	84.1	98.8	113.4	14.4	75.2	93.0	114.8	17.1	22.311209	-101.159722
T. Der. Charcas	30.90	1	2	6067	84.4	96.6	113.4	12.7	81.5	93.3	109.0	12.7	77.0	89.8	104.1	13.2	22.311057	-101.159843
T. Der. Charcas	30.90	3	1	4271	82.7	100.7	122.7	17.3	72.8	87.6	107.4	15.1	67.6	80.0	93.7	12.9	22.318744	-101.171098
T. Der. Charcas	30.90	3	2	4392	86.9	98.0	113.2	12.2	79.5	90.1	102.0	11.9	74.3	84.2	94.7	11.8	22.318655	-101.171188
Lim. Edos. Term. S. L. P. Ppia. Zac.	55.13																	
Lim. Edos. Term. Zac. Ppia. S. L. P.	89.30																	
T. Der. Salinas	99.00	1	1	3298	83.0	100.9	122.8	17.3	78.0	93.2	114.9	16.1	67.3	79.7	93.3	12.7	22.604191	-101.708628
T. Der. Salinas	99.00	1	2	3499	86.9	97.8	113.3	12.1	81.8	91.8	104.5	11.4	75.5	84.8	96.8	11.4	22.604094	-101.708774
T. Der. Salinas	99.00	3	1	3584	83.1	100.0	121.9	16.4	77.1	94.2	112.3	15.7	71.4	84.5	101.3	13.5	22.619337	-101.738105
T. Der. Salinas	99.00	3	2	3808	86.9	98.5	114.6	12.6	82.9	104.4	120.9	19.3	84.4	99.4	114.3	15.1	22.619133	-101.738159
Lim. Edos. Term. S. L. P. Ppia. Zac.	122.47																	
T. Izq. Pánfilo Natera	139.00	1	1	2920	70.9	86.6	103.2	15.8	68.3	80.3	95.2	13.6	59.7	71.6	92.7	13.4	22.678833	-102.096611
T. Izq. Pánfilo Natera	139.00	1	2	3370	70.0	88.4	109.7	17.5	62.8	74.0	92.2	13.0	61.0	71.8	89.7	12.4	22.678632	-102.096617
Ent. Arcinas	162.98	1	1	4004	84.2	101.5	120.9	16.2	66.4	79.6	93.6	14.6	62.6	72.7	91.9	12.0	22.719966	-102.325355
Ent. Arcinas	162.98	1	2	4257	84.0	95.5	111.4	12.7	71.2	82.0	98.8	13.0	62.5	72.2	92.1	11.6	22.719744	-102.325395

26 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
San Luis Potosí	0.00	3	1	14285	67.5	76.6	93.8	11.8	62.9	78.9	101.3	14.2	51.3	63.0	81.2	12.1	22.133954	-101.030873
San Luis Potosí	0.00	3	2	14937	64.1	71.6	84.2	8.9	58.3	72.8	84.7	10.7	51.2	64.2	82.1	12.6	22.133803	-101.030818
X. Periférico de San Luis Potosí	8.41	3	0	8157	55.1	63.2	74.4	9.6	50.5	59.8	74.1	10.9	47.0	55.0	71.9	10.4	22.127650	-101.045539
El Tepetate	41.90	1	0	7449	55.2	63.5	74.7	9.9	51.1	61.8	77.8	11.7	47.1	54.7	71.5	10.4	22.028576	-101.220330
El Tepetate	41.90	3	0	7125	55.6	63.8	74.5	9.9	51.3	62.1	78.7	11.8	47.3	54.6	71.1	10.3	22.006813	-101.250568
Villa de Arriaga	61.90	3	0	3895	81.8	97.4	115.0	16.1	81.8	96.6	110.7	15.3	67.7	76.6	90.5	11.1	21.896692	-101.410336
Lim. Edos. Term. S. L. P. Ppia. Zac.	70.23																	
Lim. Edos. Term. Zac. Ppia. Jal.	82.94																	
Ojuelos de Jalisco	83.20	1	0	5623	58.1	64.2	76.1	9.0	50.6	55.4	64.6	8.3	43.6	48.9	54.9	7.2	21.875820	-101.570455
Ojuelos de Jalisco	83.20	3	0	3235	57.0	65.2	75.1	12.2	62.6	69.8	89.2	10.1	51.7	53.6	65.2	6.9	21.854253	-101.593874

26 C A R R : San Luis Potosí - Lagos de Moreno — CLAVE: 00133 — RUTA : MEX-070-080 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Lagos de Moreno - San Luis Potosí (Cuota)	140.00	1	0	3430	55.7	63.7	73.7	10.0	50.2	54.6	64.0	8.0	50.3	53.6	63.4	7.6	21.451493	-101.803335
X. C. León - Aguascalientes	146.90	1	1	5293	57.0	62.6	73.8	9.1	57.3	61.8	64.6	7.3	47.5	51.3	54.5	6.1	21.375656	-101.894561
X. C. León - Aguascalientes	146.90	1	2	5573	58.1	65.7	74.0	9.0	59.0	67.3	74.0	9.6	45.9	51.8	61.4	7.5	21.375663	-101.894337
Lagos de Moreno	150.00																	

27 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatecas	0.00																	
T. Izq. Guadalajara	6.40	3	1	13903	70.5	81.9	102.9	13.4	67.3	77.1	84.0	6.8	68.9	72.6	74.7	7.6	22.783851	-102.626993
T. Izq. Guadalajara	6.40	3	2	12538	77.8	90.9	101.8	14.5	75.1	79.7	93.7	6.0	64.1	65.4	74.2	4.6	22.783852	-102.626916
T. Der. Saltillo (T. Morelos)	15.00	3	1	11595	86.4	99.6	114.4	13.9	78.4	89.3	102.7	12.1	74.9	84.3	102.6	11.1	22.873733	-102.635547
T. Der. Saltillo (T. Morelos)	15.00	3	2	11344	91.5	102.9	118.2	12.4	82.3	91.0	104.6	10.5	76.4	85.3	105.1	11.6	22.874308	-102.653499
T. Libramiento de Víctor Rosales	26.20																	
Víctor Rosales	28.00	1	1	11349	87.8	99.0	114.1	12.2	84.0	94.5	105.0	11.8	77.6	88.8	104.3	12.5	22.919368	-102.676044
Víctor Rosales	28.00	1	2	10841	77.9	92.3	110.2	14.6	78.1	92.8	104.0	14.5	68.8	80.8	101.7	12.9	22.919221	-102.676263
T. Der. Facultad de Veterinaria	32.30	1	1	6563	80.9	94.0	109.0	13.8	81.9	90.9	108.5	10.9	76.5	85.6	110.3	11.5	22.970490	-102.718959
T. Der. Facultad de Veterinaria	32.30	1	2	6747	78.8	91.8	106.5	13.7	79.4	89.0	106.0	11.5	71.8	81.2	104.8	11.5	22.972051	-102.720228
Gral. Enrique Estrada	34.60	3	1	9008	83.0	99.0	116.3	16.0	77.6	90.9	105.1	14.2	74.0	86.7	109.9	13.5	23.012046	-102.751612
Gral. Enrique Estrada	34.60	3	2	9059	78.9	91.4	107.9	13.3	73.2	83.3	94.9	11.9	68.5	78.2	100.8	11.6	23.011935	-102.751849
T. Libramiento de Víctor Rosales	35.90																	
T. Libramiento de Fresnillo Sur	49.30																	
Fresnillo	58.50	1	1	8051	89.8	101.9	116.8	13.2	88.1	101.1	117.0	13.7	82.9	98.8	117.7	15.2	23.160344	-102.852457
Fresnillo	58.50	1	2	7839	91.6	103.4	116.9	12.7	98.3	116.0	123.8	16.7	89.8	113.4	123.5	19.7	23.162196	-102.853361
T. Libramiento de Fresnillo Norte	66.70																	
Ent. La Chicharrona	74.30	1	1	6251	75.9	90.8	107.8	14.7	65.7	73.4	109.2	11.3	62.9	76.4	112.7	15.7	23.290571	-102.952918
Ent. La Chicharrona	74.30	1	2	5931	80.8	93.4	103.3	13.2	68.2	74.3	93.2	9.5	62.4	72.3	93.2	10.7	23.290428	-102.953167
Ent. La Chicharrona	74.30	3	0	5853	70.1	83.6	100.2	13.8	56.4	63.8	76.3	9.0	55.9	67.0	81.3	11.3	23.307794	-102.964684
T. Der. Saín Alto	121.00	3	0	3860	67.2	79.5	92.1	12.5	63.2	72.2	82.7	10.1	57.7	68.0	81.4	10.8	23.581049	-103.273987
T. Izq. Sombrerete (2° Acceso)	161.50	3	0	6173	61.9	71.7	87.2	11.2	59.2	68.3	80.2	10.6	58.2	67.2	81.8	10.5	23.647031	-103.651573
T. C. Libramiento de Sombrerete	165.00	3	0	5020	66.9	78.8	91.7	12.3	63.3	72.5	82.9	10.3	59.0	69.2	81.7	10.8	23.660256	-103.668317
Lim. Edos. Term. Zac. Ppia. Dgo.	190.08																	
X. C. Súchil - Villa Unión	206.98	1	0	2985	93.0	111.7	132.1	17.5	80.6	94.3	112.2	14.3	77.1	87.9	106.6	12.5	23.750081	-103.963419

27 C A R R : Zacatecas - Durango — CLAVE: 00544 — RUTA : MEX-045 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
X. C. Súchil - Villa Unión	206.98	3	0	6564	74.6	88.7	103.3	13.9	71.9	83.6	99.9	13.0	70.3	83.3	102.3	14.1	23.744111	-104.001095
T. Izq. Graceros	210.00	1	0	5087	74.3	87.0	106.2	13.3	72.8	84.3	101.8	13.1	69.6	83.1	104.9	14.9	23.747368	-104.026817
Amado Nervo	231.51	1	0	4677	78.2	92.8	114.3	15.1	71.2	83.0	95.8	13.1	70.2	83.4	103.8	14.6	23.839308	-104.180484
Amado Nervo	231.51	3	0	5430	80.4	93.2	104.6	13.5	71.0	82.8	96.2	13.1	67.4	80.8	100.5	14.3	23.844378	-104.197144
Nombre de Dios	236.80	1	0	2463	67.7	80.4	97.9	13.6	54.3	61.8	74.4	8.5	54.7	63.7	79.5	9.4	23.843710	-104.225438
Nombre de Dios	236.80	3	0	3661	56.6	65.4	83.1	10.7	53.0	57.2	73.2	7.5	54.2	62.5	80.1	9.4	23.852828	-104.250385
T. Der. Constancia	240.60	3	0	5718	77.7	94.9	110.6	16.5	72.0	83.4	99.6	12.7	73.3	85.8	106.3	13.8	23.872146	-104.268999
T. Der. Tuitán	250.80	3	0	4428	72.1	90.2	107.2	17.2	71.3	82.8	98.3	12.7	71.8	84.6	102.5	13.9	23.922299	-104.337277
T. Der. Independencia y Libertad	261.70	1	0	6118	107.0	121.1	139.2	14.6	87.9	101.1	114.3	14.4	91.2	102.9	123.9	14.0	23.994188	-104.374524
T. Der. Independencia y Libertad	261.70	3	1	2713	108.7	122.8	139.9	14.6	94.3	103.2	114.4	11.4	95.3	103.1	119.0	10.2	24.011837	-104.404573
T. Der. Independencia y Libertad	261.70	3	2	2783	107.2	120.4	139.3	13.9	85.7	97.9	113.7	13.0	89.0	100.9	122.2	13.3	24.011729	-104.404550
T. Izq. Parras de La Fuente	276.60	1	1	3141	107.7	122.9	140.1	15.5	87.4	102.2	113.6	16.3	92.0	103.7	120.6	14.4	24.019166	-104.506699
T. Izq. Parras de La Fuente	276.60	1	2	3133	106.8	120.6	139.8	14.3	88.1	100.7	119.1	13.8	90.3	102.6	125.0	14.4	24.019045	-104.506551
T. Izq. Parras de La Fuente	276.60	3	1	3107	108.3	123.1	140.2	15.2	87.1	102.4	113.7	16.6	92.1	104.2	123.4	15.0	24.021238	-104.526080
T. Izq. Parras de La Fuente	276.60	3	2	2977	106.9	120.7	139.6	14.3	88.2	100.8	120.6	13.9	90.6	102.9	125.8	14.3	24.021117	-104.526150
Durango	287.30	1	1	4492	56.5	63.7	73.6	10.4	50.6	60.0	91.6	13.2	42.1	50.1	57.1	9.8	24.026366	-104.574576
Durango	287.30	1	2	4392	54.7	60.1	72.2	6.9	54.1	60.4	91.6	10.0	45.7	51.0	63.8	7.3	24.026228	-104.574631

28 C A R R : Ent. Cuauhtémoc - Ent. Osiris (Cuota) — CLAVE: 32558 — RUTA : MEX-045D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. Cosío - Ent. Cuauhtémoc	70.40	3	0	7611	59.3	65.4	73.9	8.8	55.6	62.8	72.7	8.8	48.0	53.4	66.1	8.3	22.491207	-102.360436
Plaza de Cobro Zacatecas	97.80	2	0	7538													22.710742	-102.448827
T. C. Aguascalientes - Zacatecas	103.40	1	0	7791	58.6	64.3	73.6	8.4	55.0	62.2	72.3	8.3	48.8	55.1	69.4	8.6	22.745196	-102.453187

29 C A R R : Libramiento de Fresnillo (Cuota) — CLAVE: 32581 — RUTA : MEX-045D — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	49.80	3	1	3098	70.5	84.5	98.5	15.1	67.8	87.7	94.0	17.3	53.3	62.9	76.3	11.0	23.118262	-102.806892
T. C. Zacatecas - Durango	49.80	3	2	3244	72.2	85.5	100.5	14.3	79.0	90.8	94.6	13.1	54.2	64.3	78.3	11.7	23.118878	-102.807374
Plaza de Cobro Morfín Chávez	57.05	2	1	3017													23.177904	-102.828678
Plaza de Cobro Morfín Chávez	57.05	2	2	3017													23.177904	-102.828678

29 C A R R : Libramiento de Fresnillo (Cuota) CLAVE: 32581 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. Der. Plateros	61.70	1	1	3275	69.6	84.4	96.6	15.7	67.8	87.6	94.0	17.4	53.3	62.7	75.6	10.8	23.194008	-102.835027
T. Der. Plateros	61.70	1	2	3262	72.4	85.8	100.6	14.3	78.9	90.8	94.5	13.2	54.2	64.3	78.0	11.7	23.193913	-102.835331
T. Der. Plateros	61.70	3	1	3085	69.5	84.4	96.7	15.8	67.9	87.7	94.0	17.4	53.0	62.3	74.8	10.7	23.210594	-102.854220
T. Der. Plateros	61.70	3	2	3019	72.1	85.6	100.5	14.4	78.9	90.8	94.6	13.3	53.9	63.8	77.3	11.6	23.209522	-102.852635
T. C. Zacatecas - Durango	69.85	1	1	3021	69.3	84.5	96.6	16.0	68.0	87.6	94.0	17.4	53.4	63.1	76.6	10.9	23.235381	-102.907712
T. C. Zacatecas - Durango	69.85	1	2	3062	72.2	85.5	100.3	14.3	79.2	91.0	94.6	13.2	54.4	64.6	78.7	11.8	23.237424	-102.912775

30 C A R R : Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA : MEX-045D AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	1	6299	58.1	70.1	83.5	14.0	54.5	67.9	83.6	12.7	47.2	59.0	70.3	12.9	22.935923	-102.688623
T. C. Zacatecas - Durango	0.00	3	2	7088	70.8	83.6	97.7	13.9	73.5	91.4	103.5	13.5	59.6	71.6	82.9	11.8	22.935899	-102.688818
Plaza de Cobro Calera Víctor Rosales	0.50	2	1	7170													22.941860	-102.689827
Plaza de Cobro Calera Víctor Rosales	0.50	2	2	7170													22.941860	-102.689827
T. C. Calera de Víctor Rosales - Santiaguillo	2.50	3	1	8049	95.6	116.6	131.9	18.2	88.5	105.3	129.2	19.3	75.9	92.0	117.4	15.6	22.955499	-102.692601
T. C. Calera de Víctor Rosales - Santiaguillo	2.50	3	2	8163	95.8	109.0	123.5	13.3	101.2	119.4	134.1	17.7	89.1	100.9	111.6	12.1	22.955064	-102.692738
T. C. Zacatecas - Durango	12.20	1	1	7414	87.3	95.4	108.7	10.6	82.6	89.7	94.7	9.1	72.2	82.3	94.5	11.1	23.005648	-102.744256
T. C. Zacatecas - Durango	12.20	1	2	7636	86.9	102.5	119.3	14.7	84.9	84.9	117.8	7.2	75.2	96.1	105.7	14.4	23.005461	-102.744352

31 C A R R : Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA : ZAC-016 AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Calera de Víctor Rosales	0.00	3	0	2940	65.0	75.0	92.5	11.7	63.2	72.7	98.6	11.6	62.4	73.6	99.6	12.9	22.960352	-102.682133
T. C. Fresnillo - Ent. Bañón	23.60																	

32 C A R R : Cieneguillas - Zacatecas CLAVE: 32579 RUTA : ZAC AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Zacatecas	0.00	3	0	2467	46.8	54.0	63.7	9.5	44.7	49.8	54.5	6.3	38.2	42.7	52.9	7.1	22.759558	-102.653328
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	1	10236	50.9	55.0	63.9	7.6	51.4	54.1	63.1	6.4	49.1	53.6	62.8	7.9	22.756666	-102.590437
X. C. Libramiento de Guadalupe - Zacatecas	7.70	3	2	9867	40.2	44.2	53.6	7.3	34.9	40.3	48.2	6.4	32.2	34.1	50.5	6.4	22.756730	-102.590626

32 C A R R : Cieneguillas - Zacatecas — CLAVE: 32579 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Zacatecas	9.33																	

33 C A R R : Corral de Piedras - Tlaltenango — CLAVE: 32579 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Guadalajara - Zacatecas	0.00	3	0	505	56.7	69.1	82.2	12.9	52.7	67.8	90.7	14.2	47.3	53.8	68.8	10.9	21.621004	-103.048664
Tlaltenango	57.10	1	0	1326	56.9	67.7	86.4	12.1	54.4	63.8	93.0	10.5	45.2	53.5	81.5	12.4	21.768385	-103.282110

34 C A R R : Ent. Ojo Caliente - Ent. Ojuelos de Jalisco — CLAVE: 00126 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	2587	56.0	61.9	72.4	7.8	53.4	57.6	67.0	6.6	54.6	60.7	72.2	7.4	22.601095	-102.246914
Gral. Pánfilo Natera	16.00	3	0	1530	55.6	66.3	83.6	12.1	57.0	61.7	75.2	6.8	55.5	61.7	74.7	7.7	22.652330	-102.103662
Lim. Edos. Term. Zac. Ppia. Jal.	134.00																	
T. C. San Luis Potosí - Lagos de Moreno	137.00																	

35 C A R R : Fresnillo - Ent. Bañón — CLAVE: 32070 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00																	
X. Lib. Fresnillo (Cuota)	2.40	3	1	4565	85.1	94.9	111.2	12.8	81.7	116.5	123.9	16.3	74.1	79.5	93.4	7.2	23.177938	-102.822999
X. Lib. Fresnillo (Cuota)	2.40	3	2	4426	84.9	92.0	107.6	8.2	82.5	117.8	124.0	18.2	74.7	82.6	94.2	8.2	23.178042	-102.823040
T. Der. Víctor Rosales	23.80	1	0	2073	73.7	84.6	104.4	13.1	71.9	90.1	94.3	14.0	61.7	66.7	74.2	7.4	23.143896	-102.666197
T. Der. Víctor Rosales	23.80	3	0	1528	68.6	73.2	88.2	7.9	66.7	80.4	84.5	13.6	57.4	60.8	74.7	6.0	23.144378	-102.639389
González Ortega Bañón	45.80	1	0	1361	77.7	87.8	102.6	11.4	73.9	74.7	113.1	11.0	66.6	78.7	90.3	9.4	23.176564	-102.481290
T. C. Ent. Morelos - Saltillo	49.00	1	0	2143	75.5	83.7	94.1	10.0	73.3	82.6	93.2	9.8	68.4	74.2	84.5	9.1	23.153772	-102.417650

36 C A R R : Fresnillo - Plateros — CLAVE: 32022 — RUTA : ZAC-022 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
Fresnillo (Lateral)	0.00	3	1	152	68.0	73.5	94.2	9.4	64.9	71.3	81.7	7.7	66.3	72.7	89.5	8.8	23.203688	-102.855105
Fresnillo (Central)	0.00	3	1	4094	62.1	75.4	84.4	12.1	55.4	68.5	74.1	10.1	51.5	59.4	72.9	9.2	23.203748	-102.855259
Fresnillo (Lateral)	0.00	3	2	163	70.8	73.2	80.2	6.1	65.0	63.5	64.8	0.0	64.8	63.5	64.8	0.3	23.203884	-102.855673
Fresnillo (Central)	0.00	3	2	4330	69.7	72.9	77.4	7.1	65.0	63.5	64.8	0.0	44.2	43.4	44.8	1.4	23.203781	-102.855364
Plateros	4.90																	

37 C A R R : Guadalupe - Ent. Cuauhtémoc — CLAVE: 00579 — RUTA : ZAC-118 — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	1	2649	64.7	72.9	83.8	9.9	62.5	71.8	83.3	10.0	65.9	76.6	90.2	12.2	22.735694	-102.496236
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	1	6275	63.9	73.2	84.7	10.2	63.9	73.4	89.0	9.9	62.7	72.4	84.6	10.3	22.735915	-102.496169
T. C. Libramiento de Guadalupe - Zacatecas (Baja)	0.00	3	2	1966	64.1	72.8	83.7	10.4	58.0	59.8	89.6	7.1	58.5	70.3	83.4	12.3	22.736205	-102.496033
T. C. Libramiento de Guadalupe - Zacatecas (Alta)	0.00	3	2	7890	64.9	73.8	84.7	9.6	64.5	96.0	121.2	18.7	56.1	63.8	79.4	9.3	22.736111	-102.496085
La Cieneguita	3.00																	
T. C. Ent. Cuauhtémoc - Ent. Osiris Cuota	39.31	3	0	1044	74.0	83.8	98.9	11.5	69.2	79.0	102.2	11.8	67.7	78.2	103.0	12.9	22.485261	-102.360455

38 C A R R : Ramal a Loreto — CLAVE: 32067 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Providencia - Luis Moya	0.00	3	0	1805	56.7	63.7	73.4	8.9	53.2	59.7	67.6	8.1	50.3	59.2	71.3	10.1	22.390757	-102.239135
Loreto	32.30																	

39 C A R R : Ramal a Nochistlán — CLAVE: 32545 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Tepatitlán - Jaralillo	0.00	3	1	2308	61.1	70.8	89.6	11.9	60.1	96.9	104.7	23.1	43.7	51.2	54.8	9.4	21.355474	-102.794292
T. C. Tepatitlán - Jaralillo	0.00	3	2	2219	63.4	76.9	93.3	14.3	63.9	100.8	125.8	23.7	46.5	54.9	74.9	13.8	21.355317	-102.794305
Nochistlán	5.70	1	1	2816	61.1	71.0	90.3	12.1	61.9	98.6	105.0	24.6	42.9	50.8	54.7	9.5	21.356225	-102.819867
Nochistlán	5.70	1	2	2736	63.4	77.0	93.4	14.3	61.5	92.7	122.5	21.6	46.5	56.1	76.0	14.1	21.356362	-102.819854

40 C A R R : Ramal a San Pedro Piedra Gorda — CLAVE: 00553 — RUTA : ZAC-AGS — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	1414	66.0	75.0	92.6	11.0	58.6	67.3	117.1	12.5	56.8	65.3	81.5	10.0	22.465462	-102.262553
Lim. Edos. Term. Zac. Ppia. Ags.	5.00																	
Lim. Edos. Term. Ags. Ppia. Zac.	8.00																	
San Pedro Piedra Gorda	9.00	1	0	2207	36.5	42.8	54.9	8.5	33.6	45.1	54.3	9.7	34.5	47.6	54.5	10.8	22.452371	-102.338412

41 C A R R : San Gil - Jarillas — CLAVE: 00527 — RUTA : AGS-012-ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Rincón de Romos - Ciénega Grande	0.00	3	0	2401	35.9	42.4	54.0	8.4	34.7	40.9	53.4	6.6	36.1	48.3	54.1	10.4	22.216006	-102.022253
Guadalupe de Atlas	5.40	1	0	1983	35.3	42.3	53.7	8.5	32.7	34.8	51.9	7.0	35.4	47.1	54.0	9.6	22.258278	-102.026524
Lim. Edos. Term. Ags. Ppia. Zac.	10.00																	
Lim. Edos. Term. Zac. Ppia. Ags.	11.30																	
Jarillas	12.00																	

42 C A R R : San Rafael - Villa García — CLAVE: 00525 — RUTA : AGS-ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Ent. La Calavera - Ent. San Pedro	0.00	3	0	1811	57.7	67.4	78.8	10.8	53.8	53.9	61.7	3.2	46.1	54.3	63.5	8.7	22.116417	-102.011400
Lim. Edos. Term. Ags. Ppia. Zac.	3.00																	
Villa García	10.00	1	0	2727	47.9	55.4	73.6	10.4	41.6	52.9	82.7	14.3	36.3	48.0	62.6	11.7	22.135234	-101.970175

43 C A R R : Santa Mónica - Pozo de Gamboa — CLAVE: 32568 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	6390	46.3	53.3	63.5	8.6	42.8	51.5	62.1	10.0	40.7	51.3	61.9	11.3	22.761923	-102.422640
Tacoaleche	7.60	3	0	3399	81.2	90.2	103.5	10.4	82.6	96.2	107.7	14.8	68.8	75.9	94.6	10.8	22.831402	-102.398569
Pozo de Gamboa	34.50																	

44 C A R R : Sombrerete - González Ortega — CLAVE: 32568 — RUTA : ZAC — AÑO : 2020

L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Zacatecas - Durango	0.00	3	0	1075	68.7	81.0	104.4	13.8	62.1	74.3	141.3	17.8	57.7	69.7	99.8	12.1	23.658521	-103.543658
González Ortega	38.70	1	0	781	68.4	80.8	103.9	13.8	60.9	68.6	141.5	15.5	57.7	70.3	102.0	12.7	23.943710	-103.461816

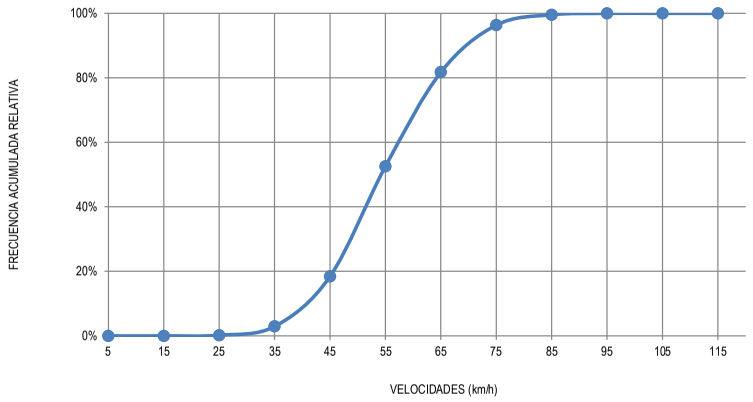
45 C A R R : Libramiento Noreste de Zacatecas (Cuota) — CLAVE: 32582 — RUTA : ZAC-D — AÑO : 2020

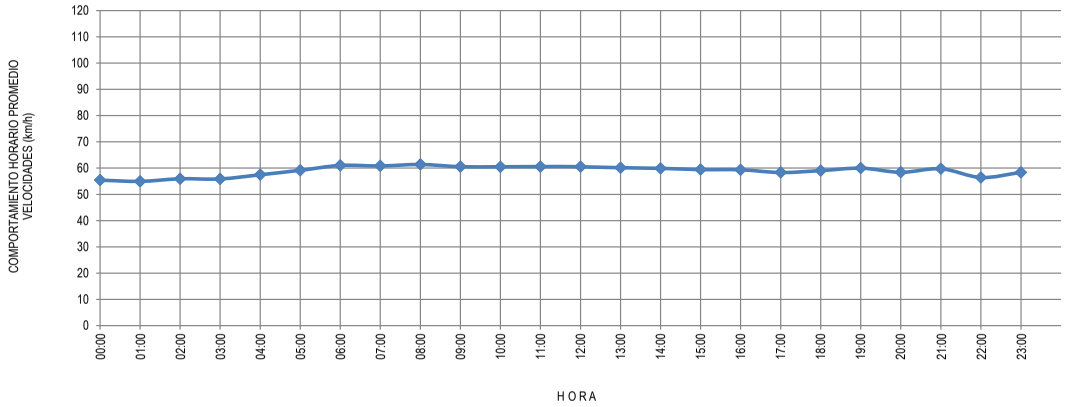
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Aguascalientes - Zacatecas	0.00	3	0	5366	92.5	105.0	115.0	14.0	83.7	96.0	107.6	12.9	81.2	92.0	104.9	12.0	22.757345	-102.459300
T. C. Ent. Morelos - Saltillo	21.00	1	0	4710	98.1	114.6	136.9	16.7	83.4	96.5	122.5	13.3	81.8	92.0	109.9	11.8	22.850714	-102.608631

46 C A R R : Tepatitlán - Jaralillo — CLAVE: 00146 — RUTA : MEX-JAL-ZAC — AÑO : 2020

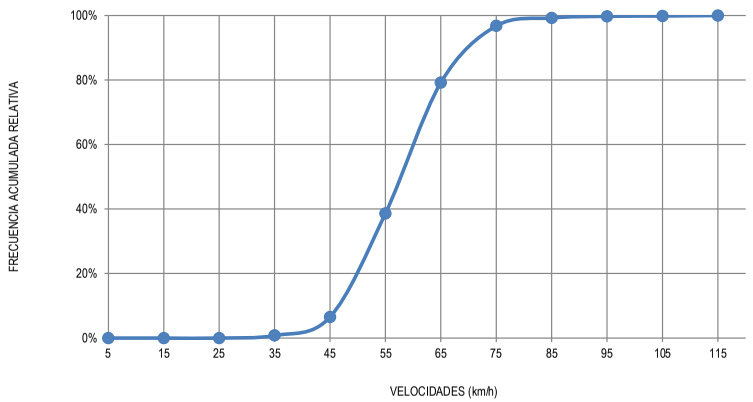
L U G A R	E S T A C I O N				VELOCIDAD AUTOS (km/h)				VELOCIDAD AUTOBUSES (km/h)				VELOCIDAD CAMIONES (km/h)				C O O R D E N A D A S	
	KM	TE	SC	TDPA	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Promedio	P 85	P 98	δ	Latitud	Longitud
T. C. Lagos de Moreno - Guadalajara	0.00	3	0	8041	76.9	87.6	104.7	12.1	71.7	80.9	93.1	10.6	65.7	73.8	87.5	9.7	20.800451	-102.791915
T. Izq. Mezcala	22.40	3	0	1357	77.0	87.7	104.1	11.9	66.4	74.9	85.2	10.1	65.3	72.6	83.7	8.3	20.962809	-102.816419
Yahualica de González Gallo	57.40	3	1	1297	67.5	75.4	91.5	10.6	62.1	72.3	106.5	12.2	56.4	67.4	93.6	11.8	21.198851	-102.885251
Yahualica de González Gallo	57.40	3	2	1334	66.1	73.6	88.2	9.7	60.1	72.0	132.4	14.5	57.0	71.0	90.1	12.4	21.198841	-102.885350
T. Der. Mexticacán	72.45	3	0	900	63.3	73.7	91.0	12.2	60.7	71.9	133.7	17.0	55.8	68.3	92.2	11.0	21.255136	-102.802840
Lim. Edos. Term. Jal. Ppia. Zac.	83.50																	
Lim. Edos. Term. Zac. Ppia. Jal.	106.00																	
Teocaltiche	111.00	1	0	2859	65.4	72.2	83.4	8.3	63.0	72.5	81.4	12.1	48.3	52.4	56.4	7.4	21.425809	-102.589699
Teocaltiche	111.00	3	0	2592	63.4	74.8	92.0	12.7	63.1	72.0	82.6	10.2	58.5	69.9	84.4	11.7	21.455227	-102.555816
T. C. León - Aguascalientes	157.00	1	0	2176	66.1	73.9	84.5	9.9	63.0	68.2	74.5	7.3	56.4	61.2	72.3	6.5	21.639114	-102.283632

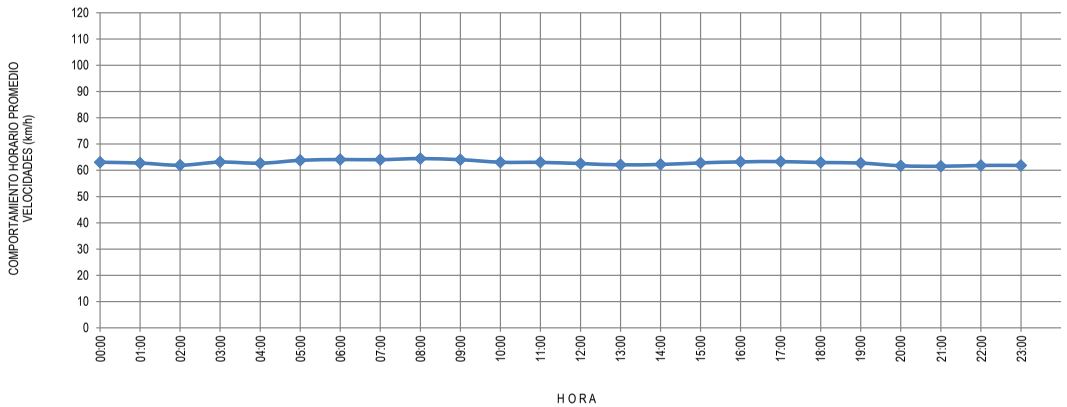
1 Carr: Aguascalientes - Jalpa CLAVE: 00095 RUTA: MEX-070 KM: 0.000 TE: 3 SC: 1



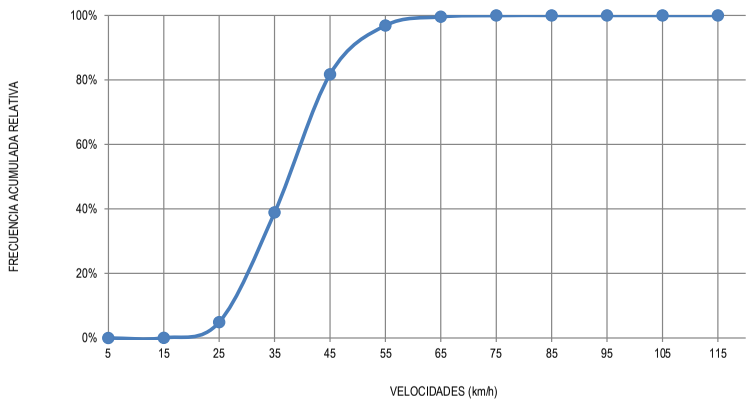


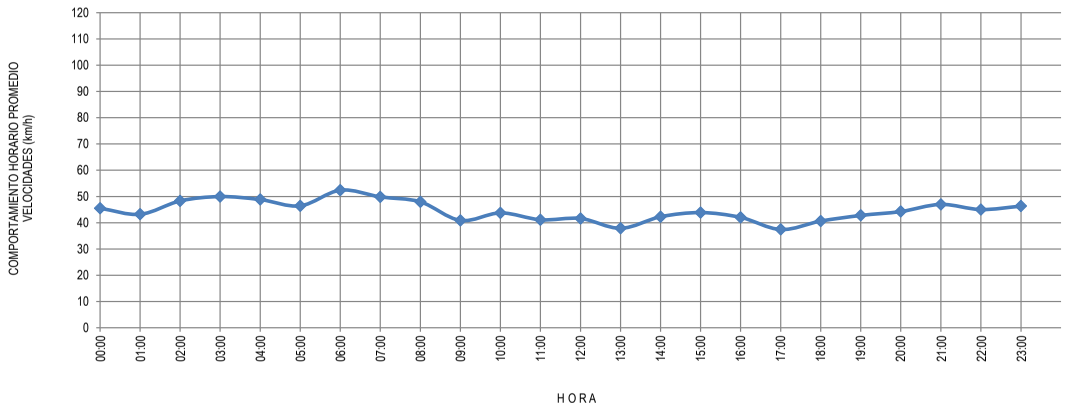
2 Carr: Aguascalientes - Zacatecas CLAVE: 00524 RUTA: MEX-045 KM: 6.000 TE: 1 SC: 1



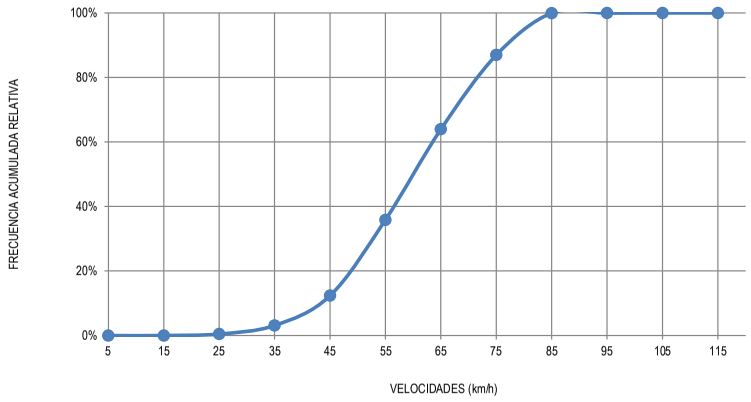


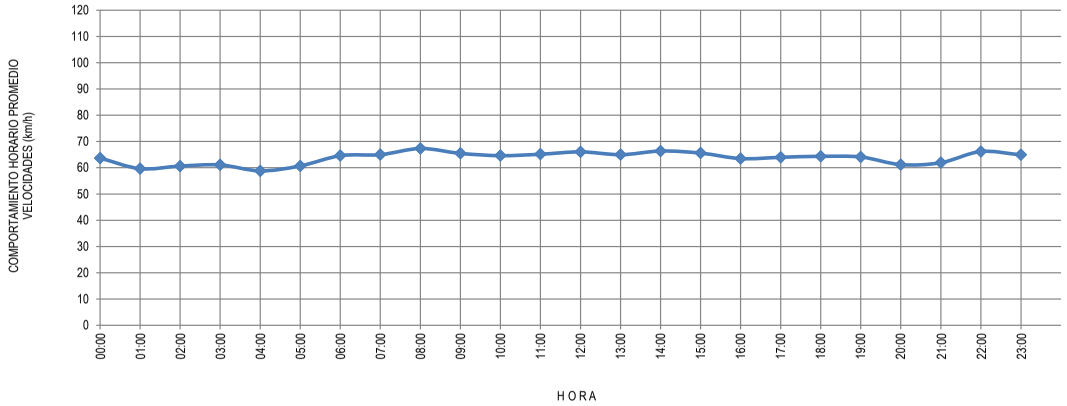
3 Carr: Blvd. Guadalupe - Zacatecas - La Escondida CLAVE: 00544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



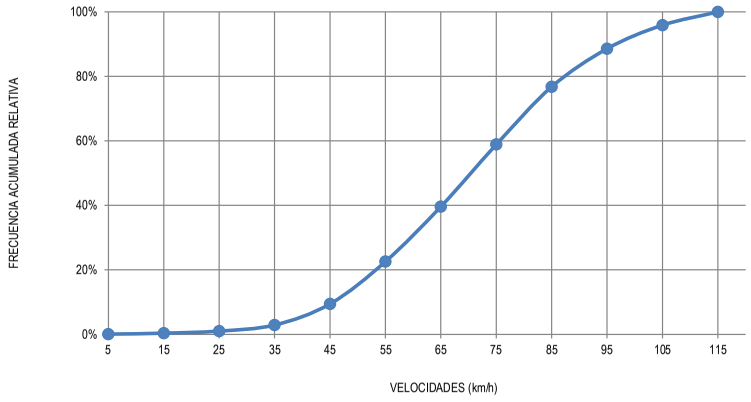


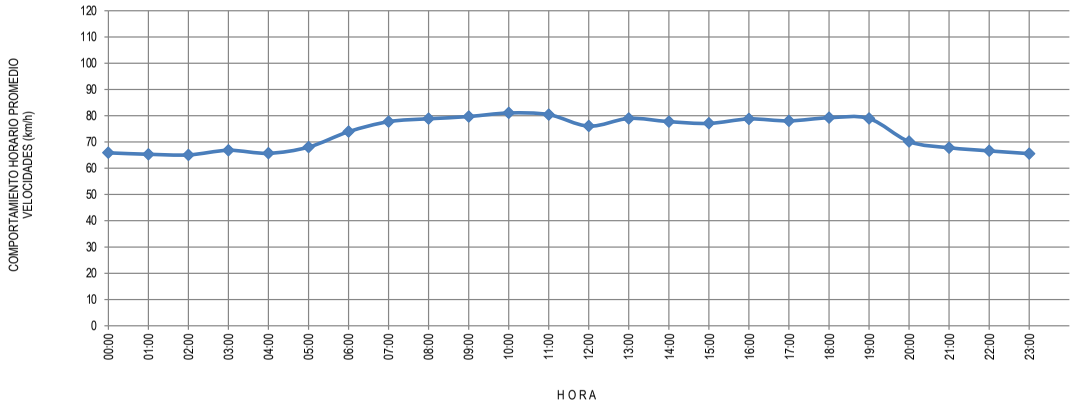
4 Carr: Carbonera - T. C. (Ent. Morelos - Saltillo) CLAVE: 00218 RUTA: MEX-062 KM: 0.000 TE: 3 SC: 0



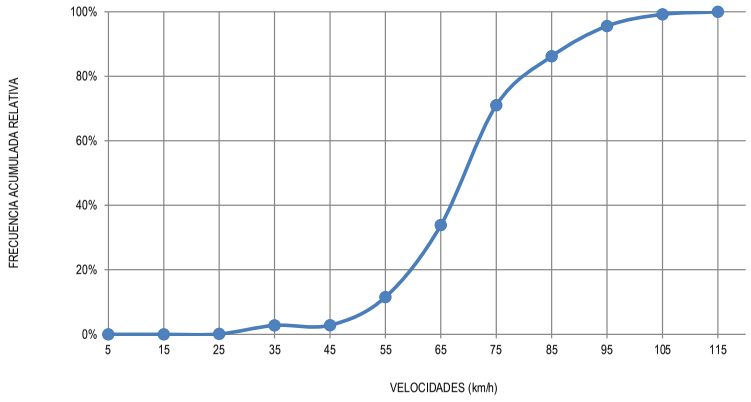


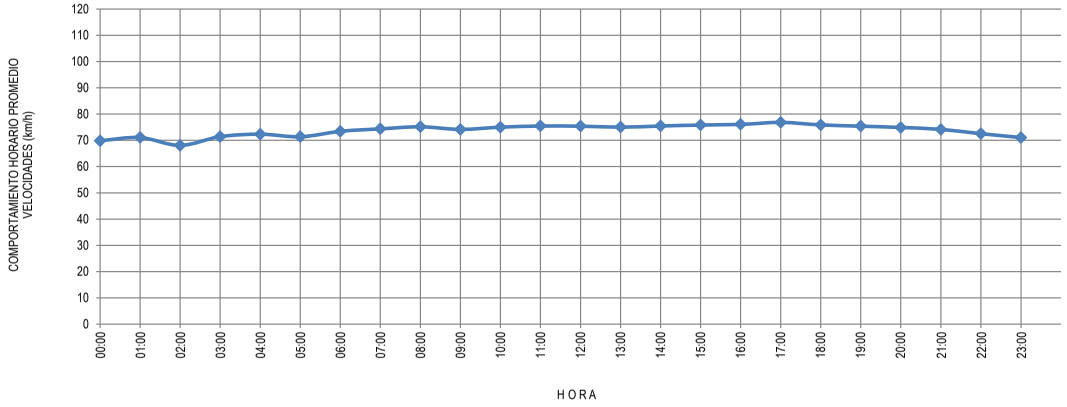
5 Carr: Ent. Cosío - Ent. Cuauhtémoc CLAVE: 00579 RUTA: MEX-045 KM: 57.200 TE: 3 SC: 0



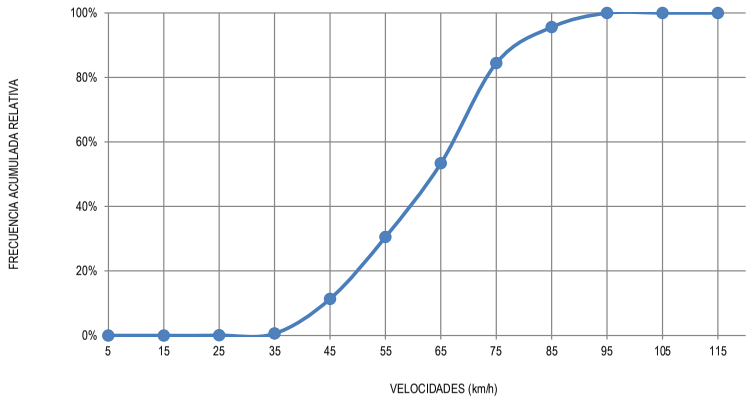


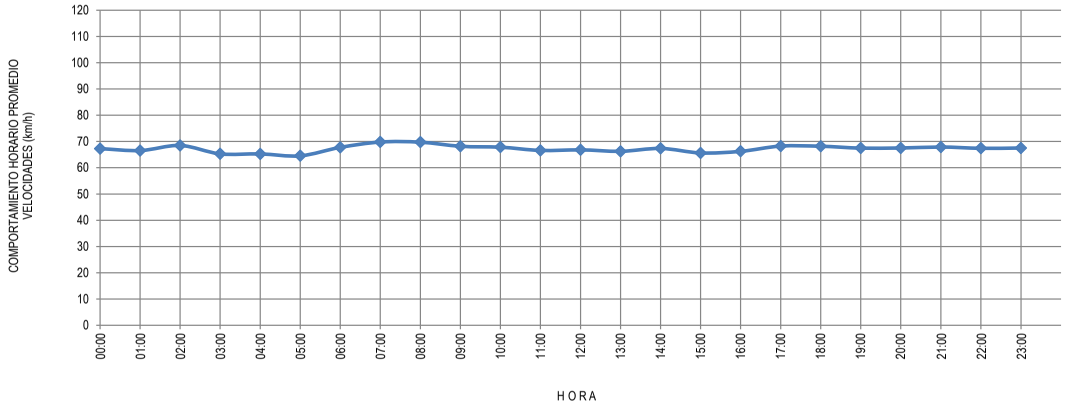
6 Carr: Ent. La Chicharrona - Cuencamé CLAVE: 00152 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



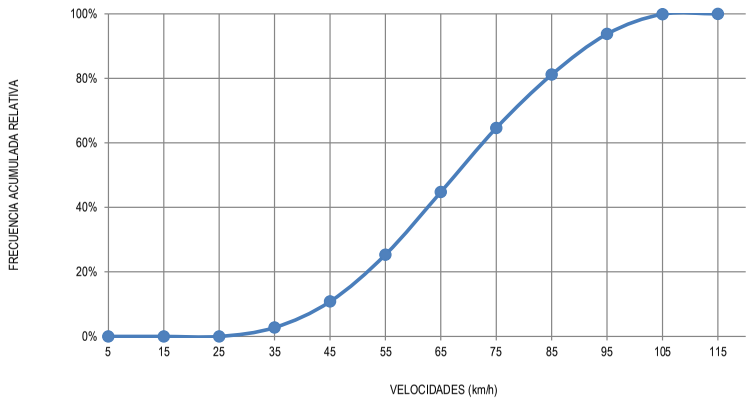


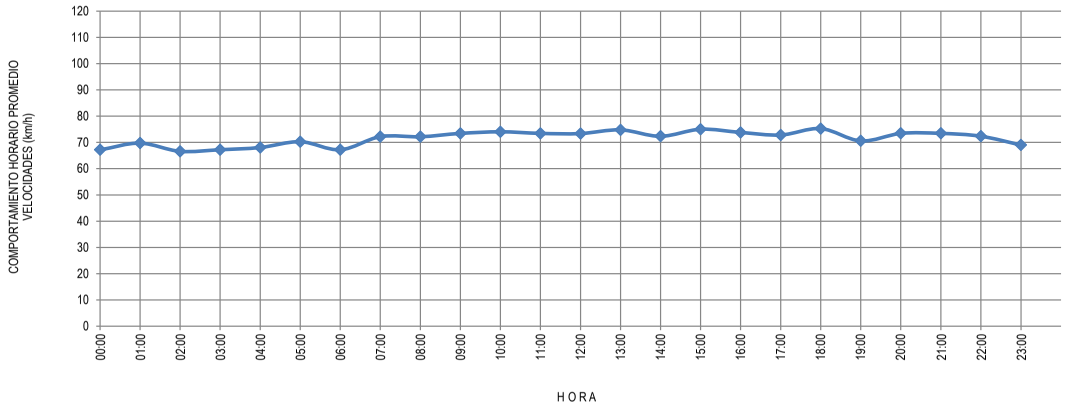
7 Carr: Ent. Morelos - Ent. Noria de Gringos CLAVE: 00544 RUTA: MEX-045 KM: 0.500 TE: 1 SC: 1



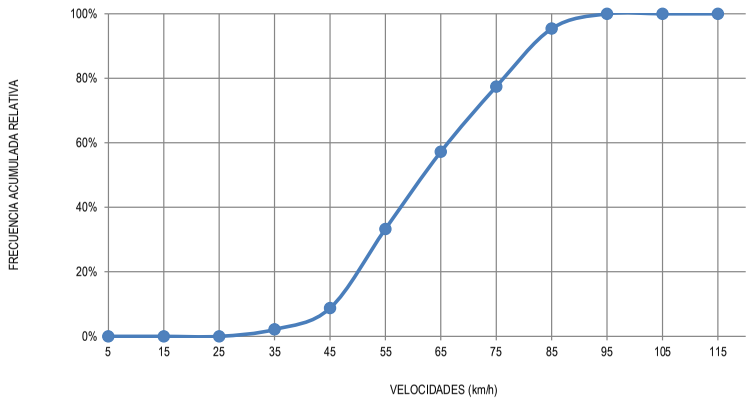


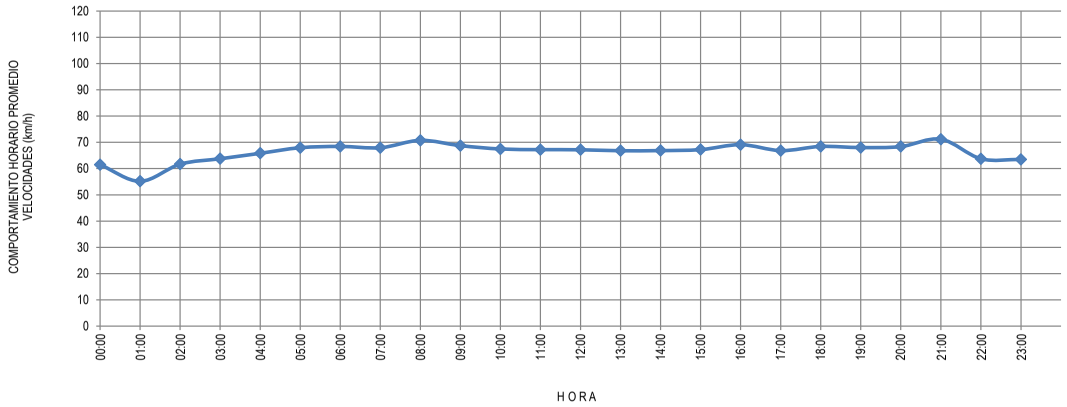
8 Carr: Ent. Morelos - Saltillo CLAVE: 00149 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



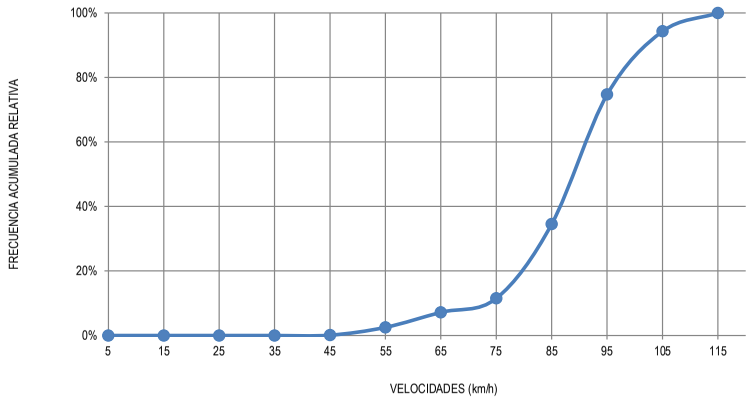


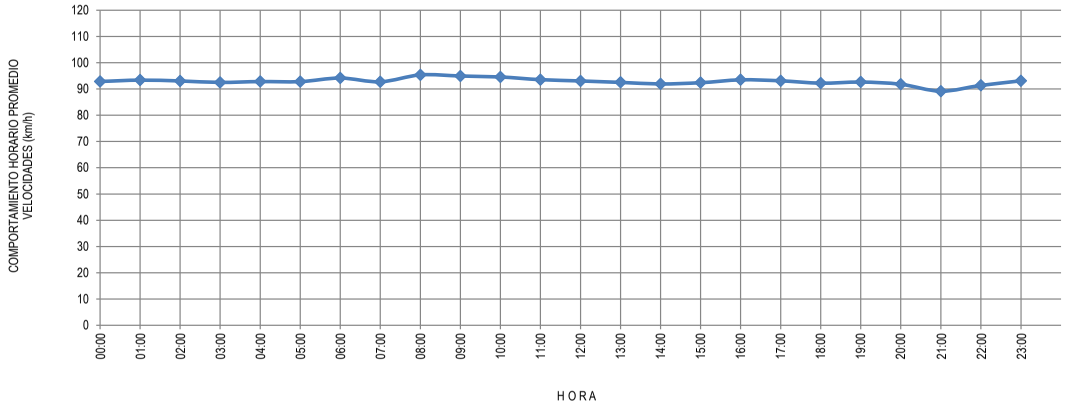
9 Carr: Ent. Rivier - San Marcos CLAVE: 00285 RUTA: MEX-066 KM: 0.000 TE: 3 SC: 1



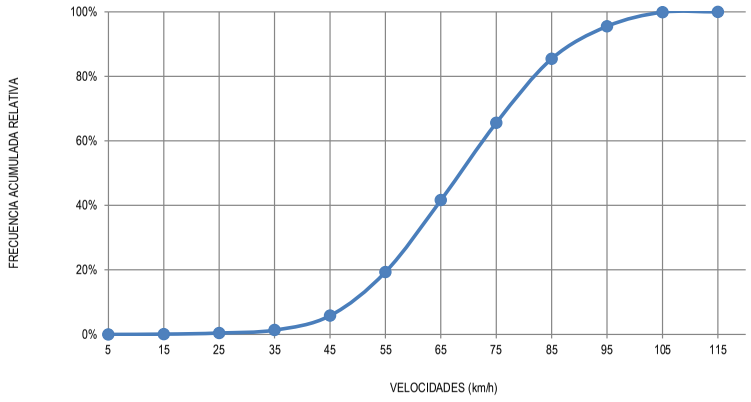


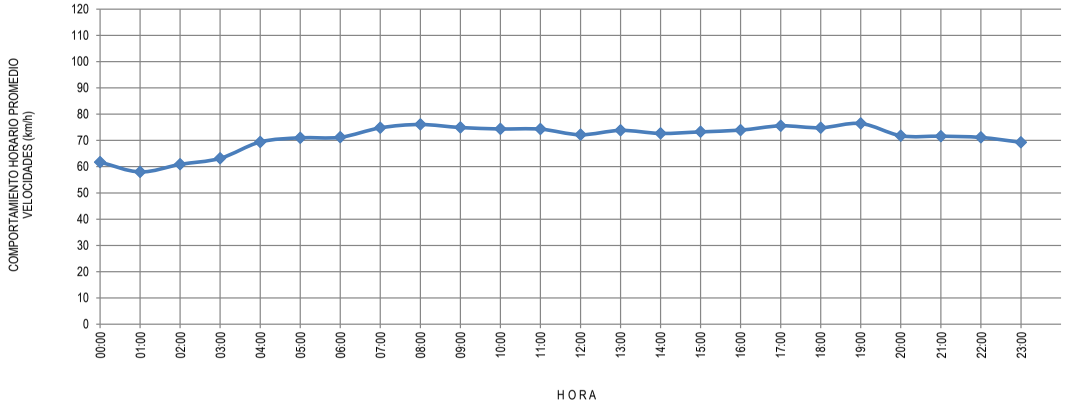
10 Carr: Ent. Tesistán - Ent. Malpaso CLAVE: 00584 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 1



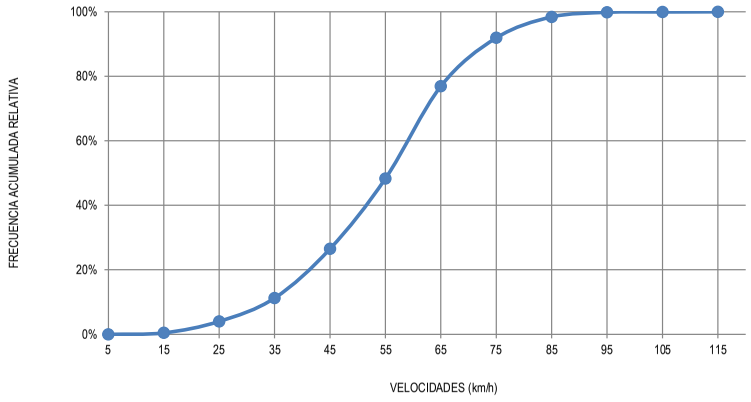


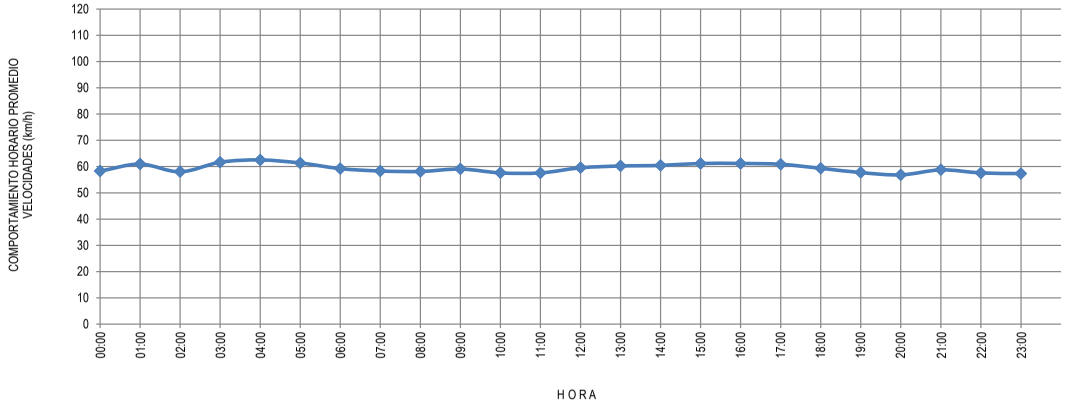
11 Carr: Fresnillo - Valparaíso CLAVE: 32547 RUTA: MEX-044 KM: 0.000 TE: 3 SC: 0



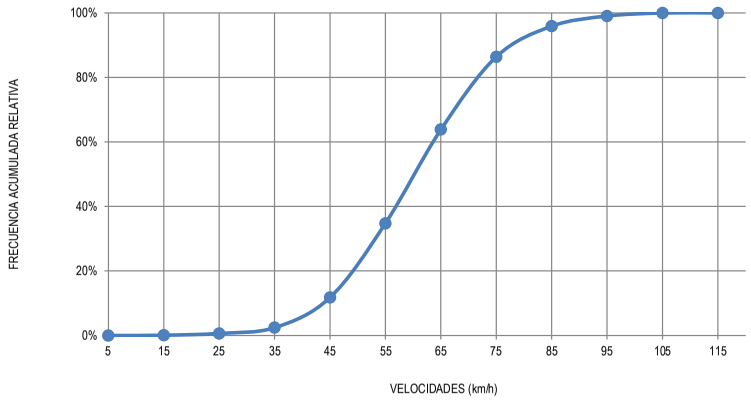


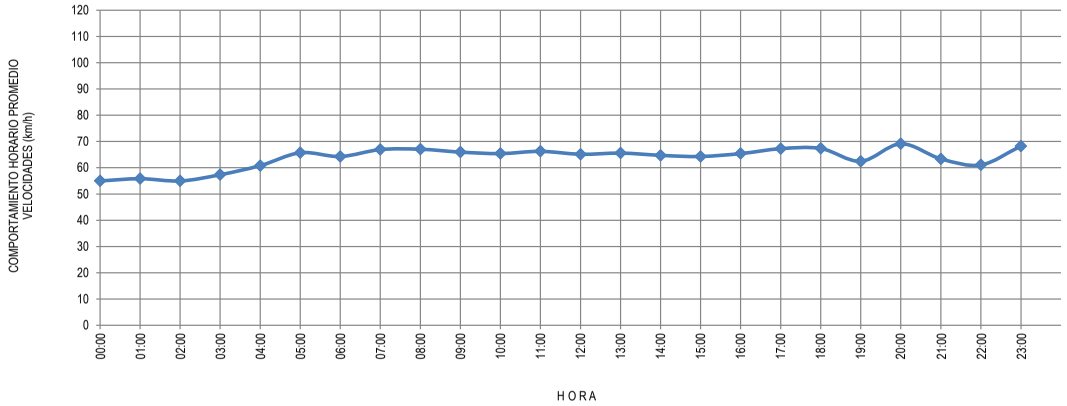
12 Carr: Guadalajara - Zacatecas CLAVE: 00150 RUTA: MEX-054 KM: 6.190 TE: 3 SC: 1



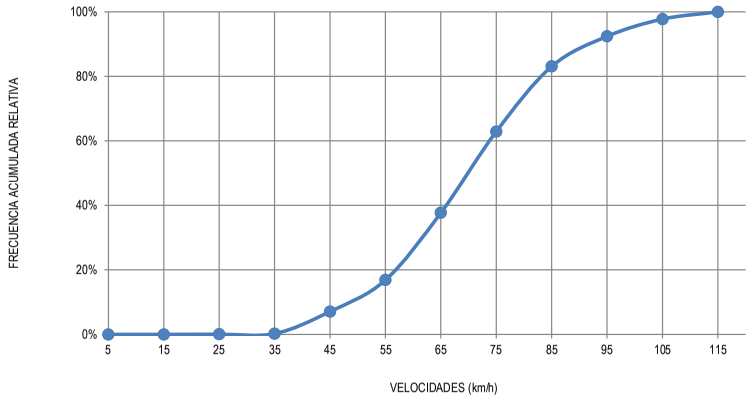


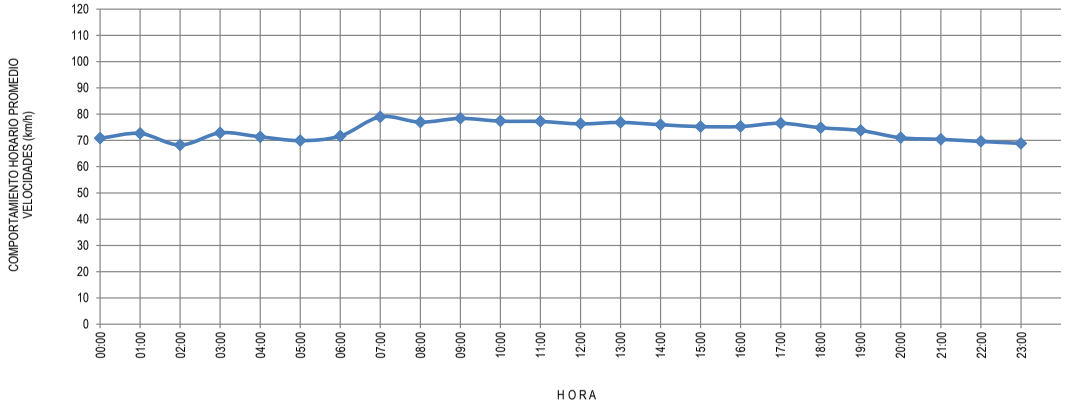
13 Carr: Jerez - Fresnillo CLAVE: 32542 RUTA: MEX-023 KM: 0.000 TE: 3 SC: 0



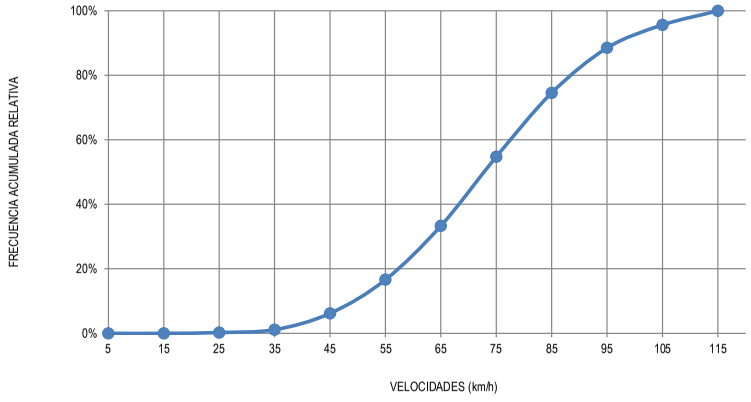


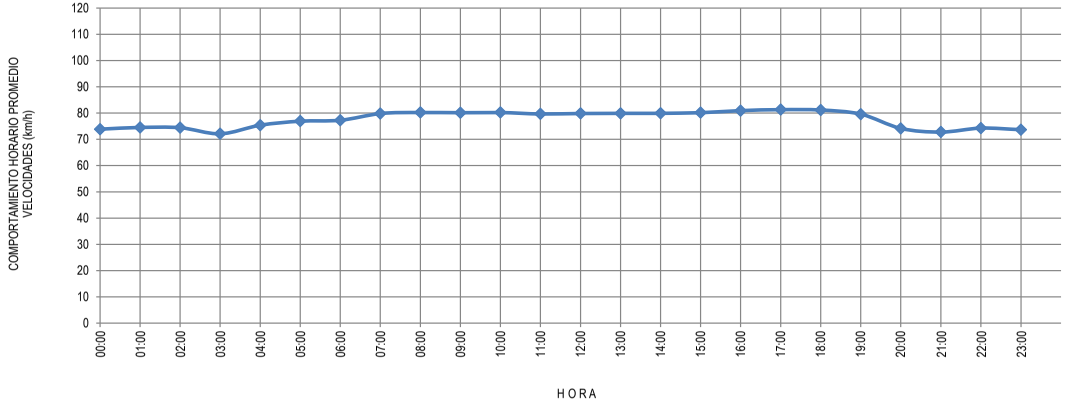
14 Carr: Libramiento de Guadalupe - Zacatecas CLAVE: 32582 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



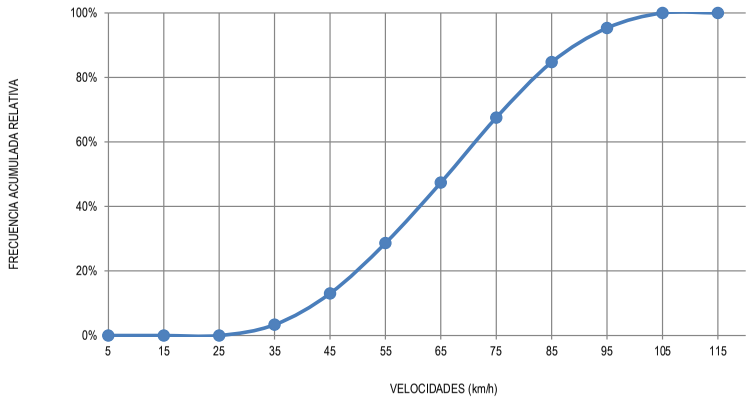


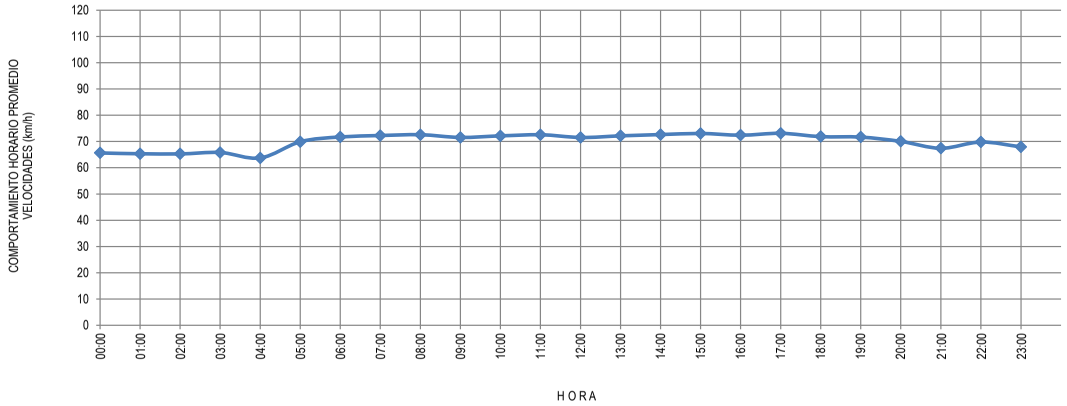
15 Carr: Libramiento de Río Grande CLAVE: RUTA: MEX-049 KM: 55.900 TE: 3 SC: 0



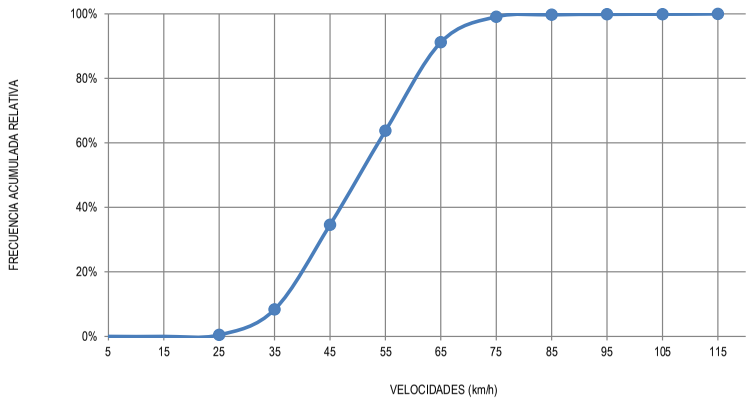


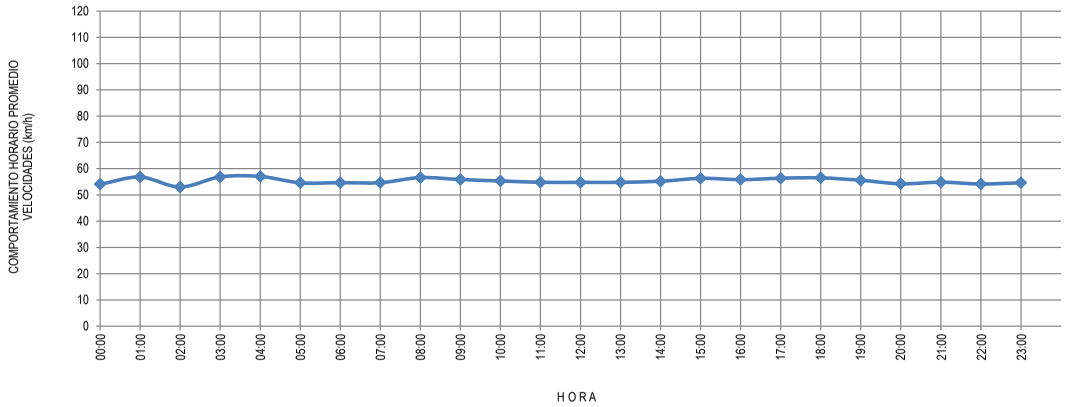
16 Carr: Libramiento de Sombrerete CLAVE: RUTA: MEX-045 KM: 163.500 TE: 1 SC: 0



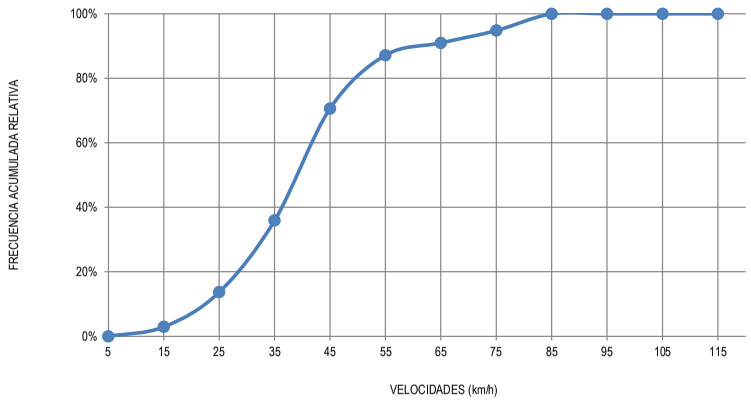


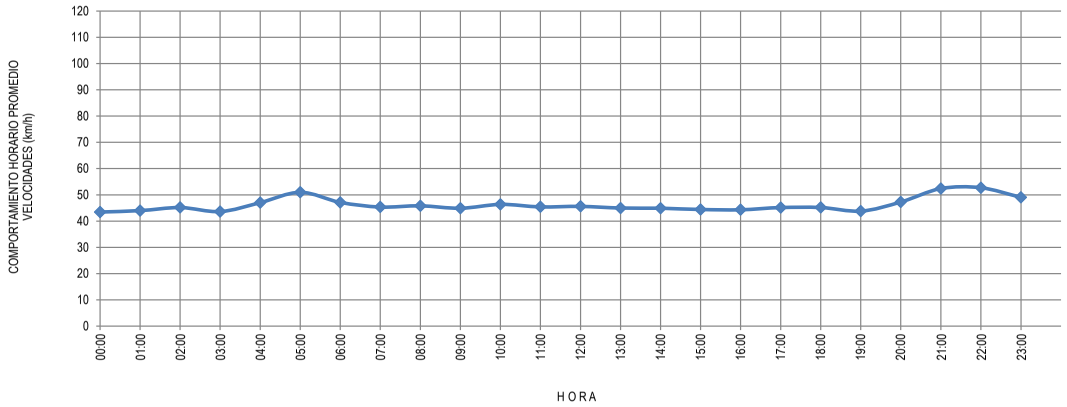
17 Carr: Providencia - Luis Moya CLAVE: 00112 RUTA: MEX-071 KM: 0.000 TE: 3 SC: 0



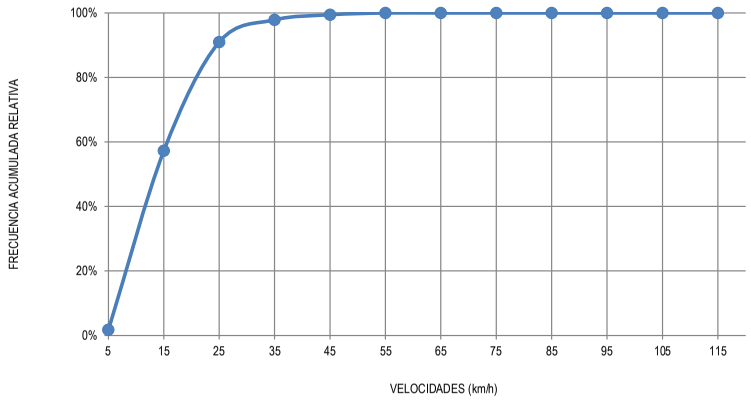


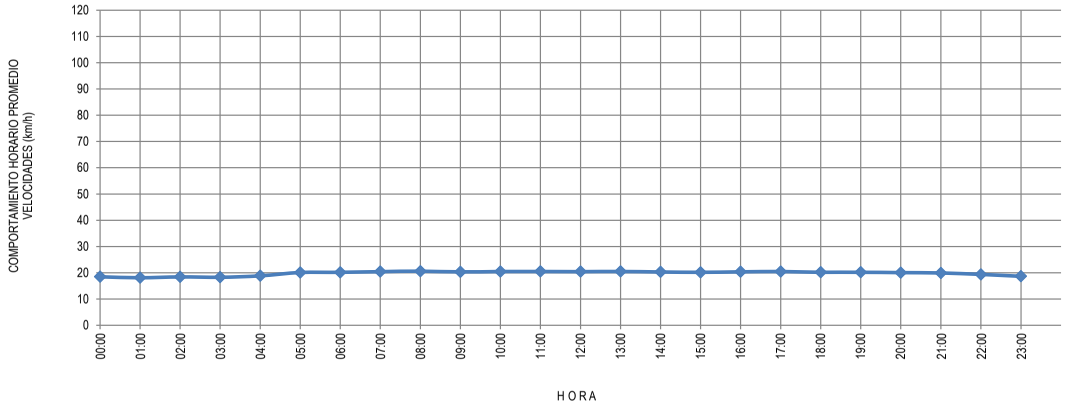
18 Carr: Ramal a Aeropuerto Zacatecas CLAVE: 32546 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 1



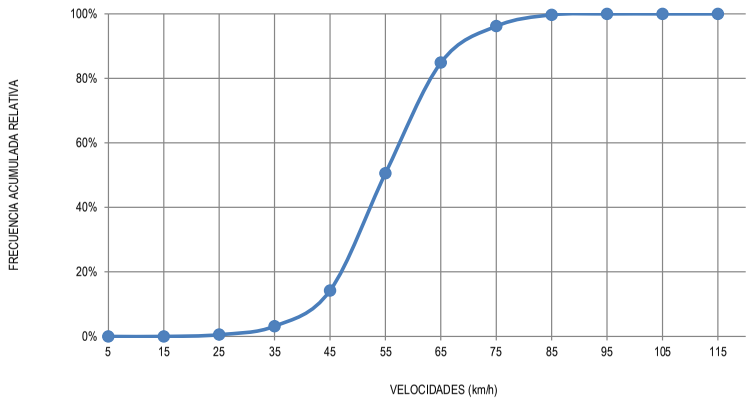


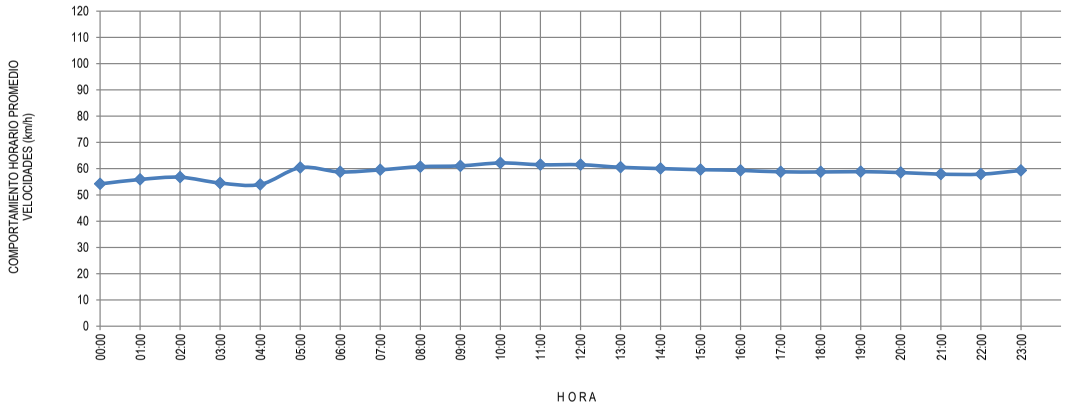
19 Carr: Ramal a Concepción del Oro CLAVE: 32565 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 0



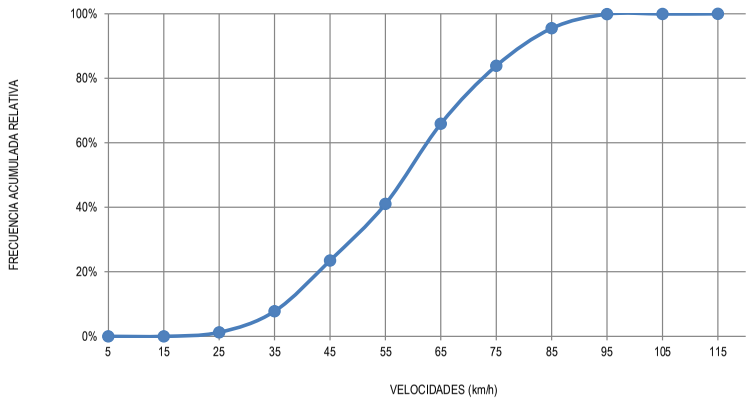


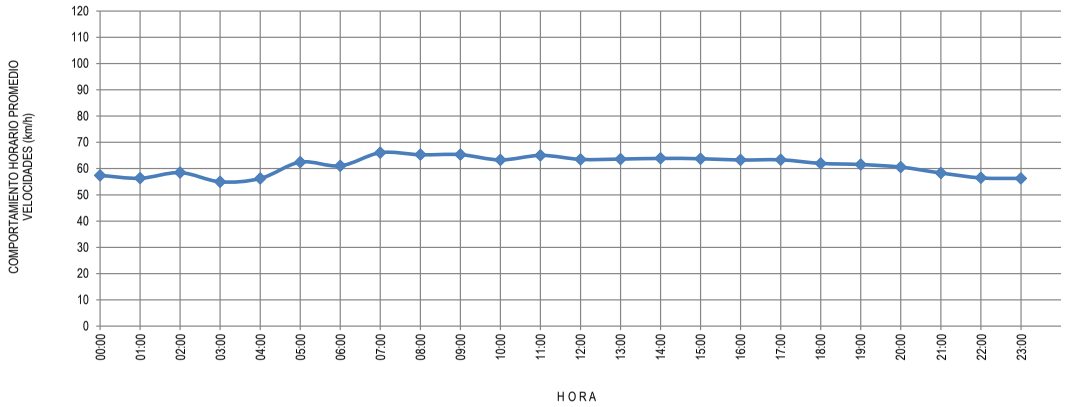
20 Carr: Ramal a Francisco Murguía (Nieves) CLAVE: 32541 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 0



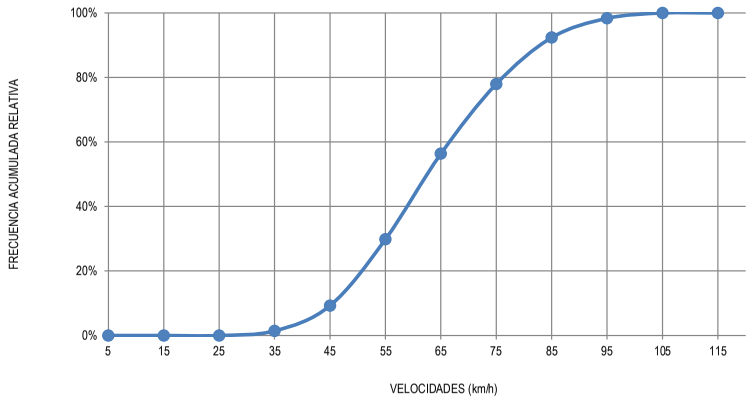


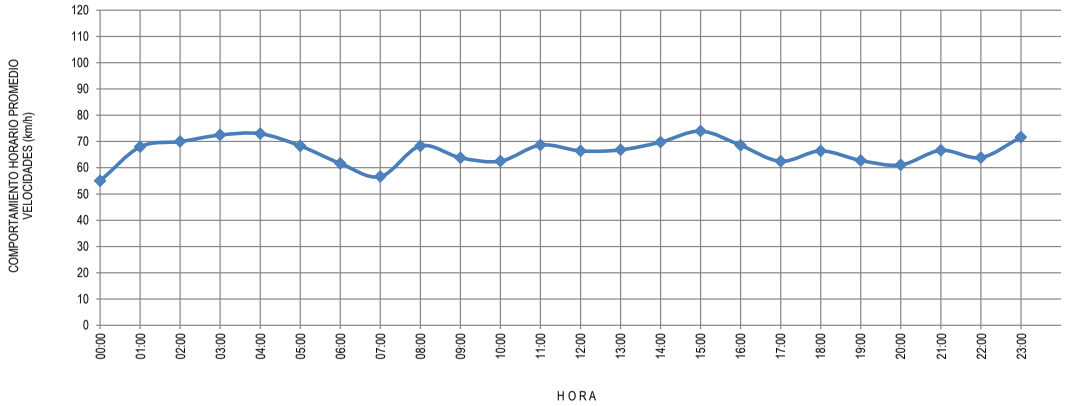
21 Carr: Ramal a Gral. Pánfilo Natera CLAVE: 32559 RUTA: MEX-049 KM: 0.000 TE: 3 SC: 1



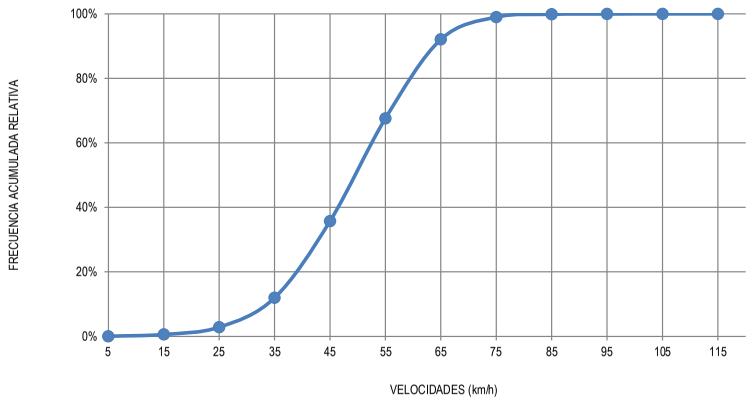


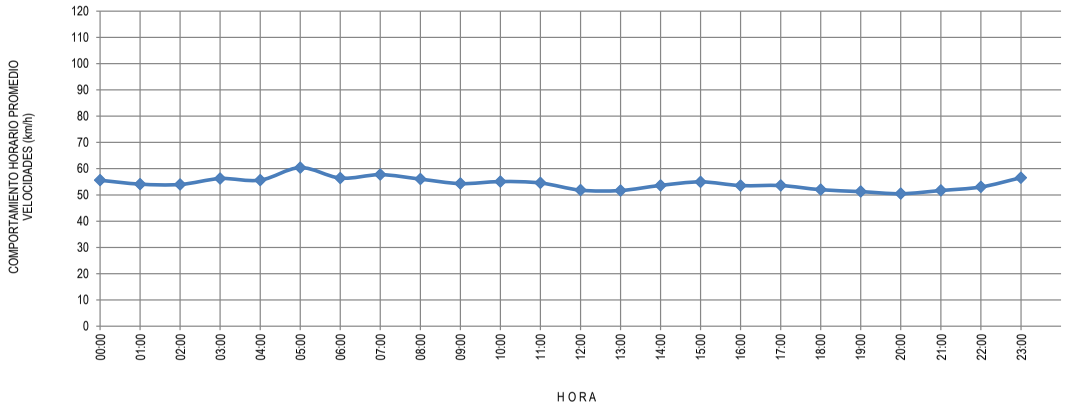
22 Carr: Ramal a Ruinas de Chicomostoc CLAVE: 00544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



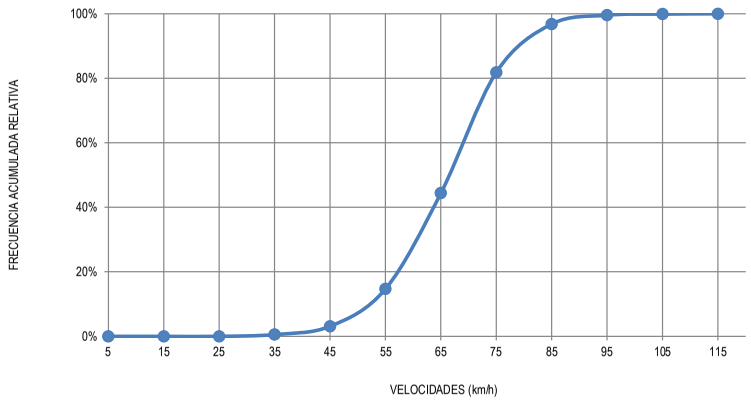


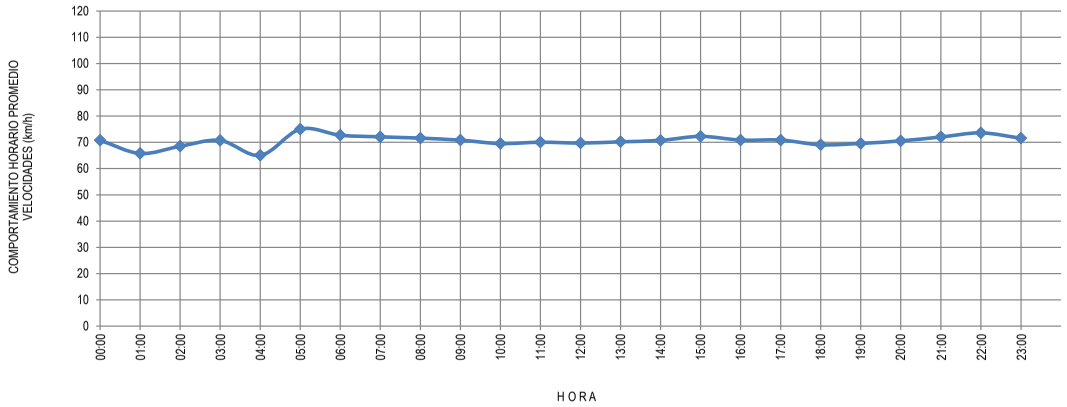
23 Carr: Ramal a San Martín CLAVE: 00544 RUTA: MEX-045 KM: 0.000 TE: 3 SC: 0



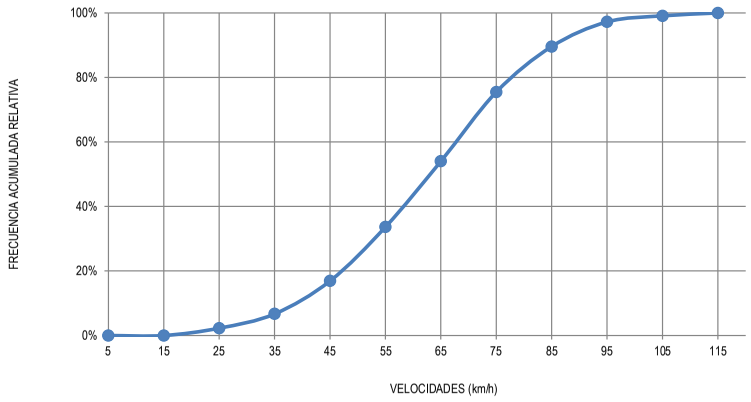


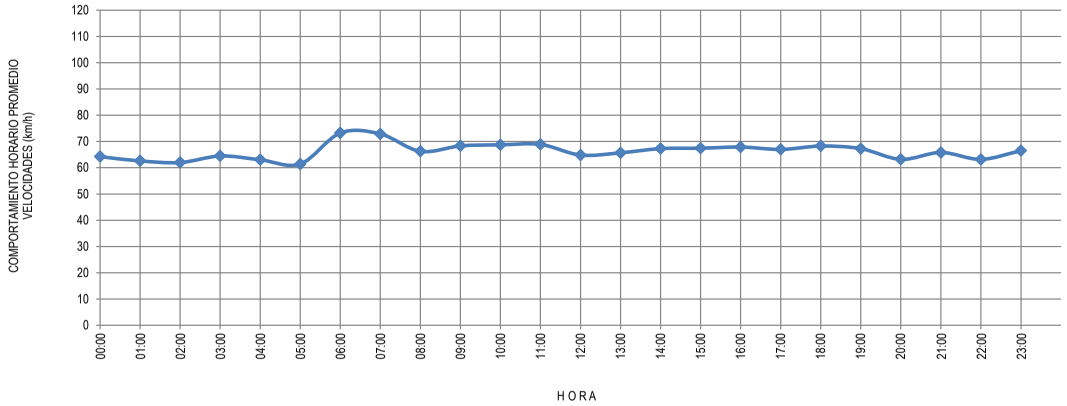
24 Carr: Ramal a Villa de Cos CLAVE: 32564 RUTA: MEX-054 KM: 0.000 TE: 3 SC: 1



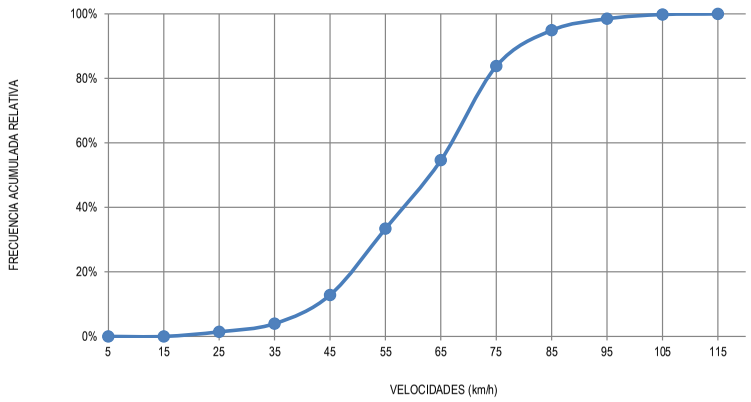


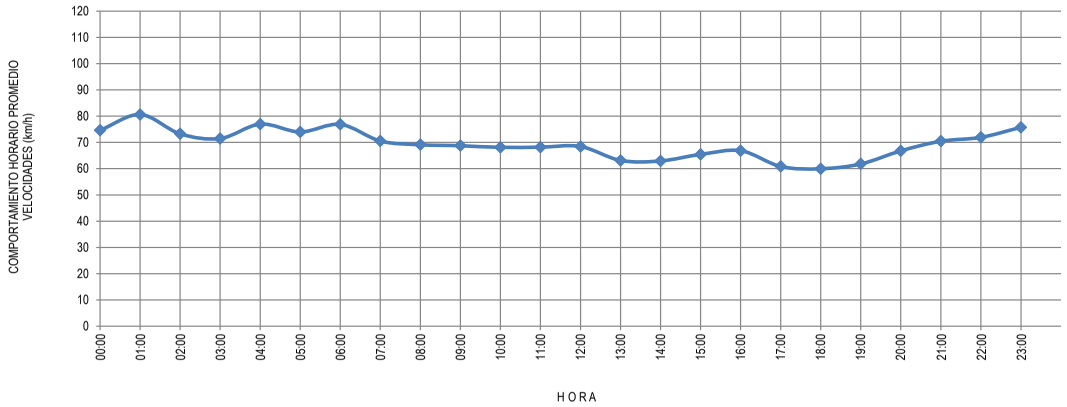
25 Carr: San Luis Potosí - Ent. Arcinas CLAVE: 00134 RUTA: MEX-049 KM: 9.350 TE: 3 SC: 1



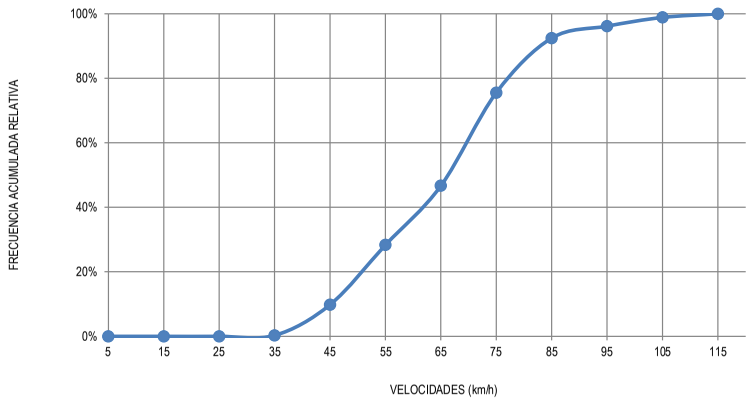


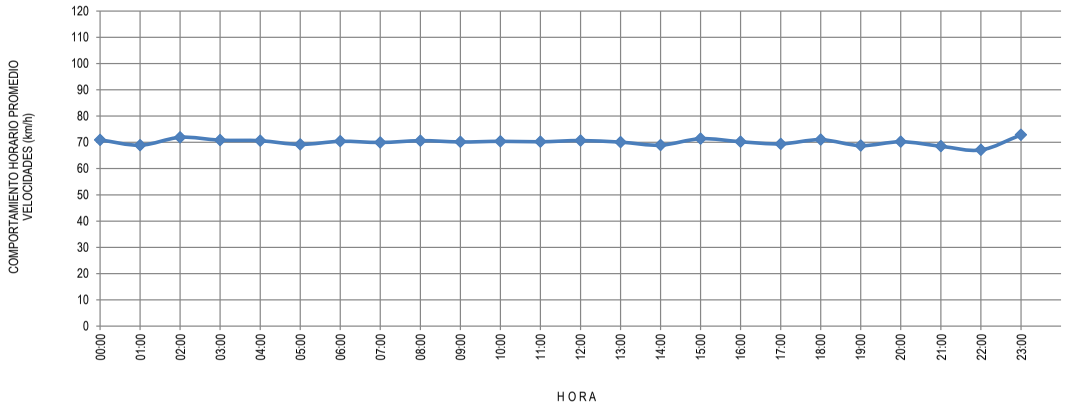
26 Carr: San Luis Potosí - Lagos de Moreno CLAVE: 00133 RUTA: MEX-070-080 KM: 0.000 TE: 3 SC: 1



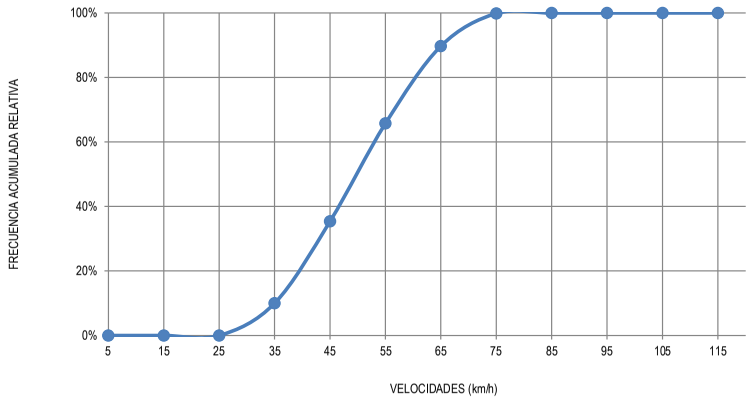


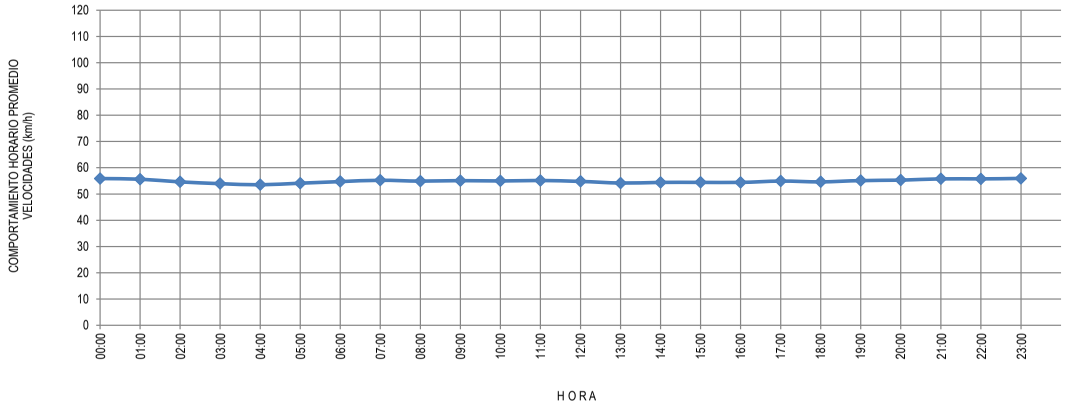
27 Carr: Zacatecas - Durango CLAVE: 00544 RUTA: MEX-045 KM: 6.400 TE: 3 SC: 1



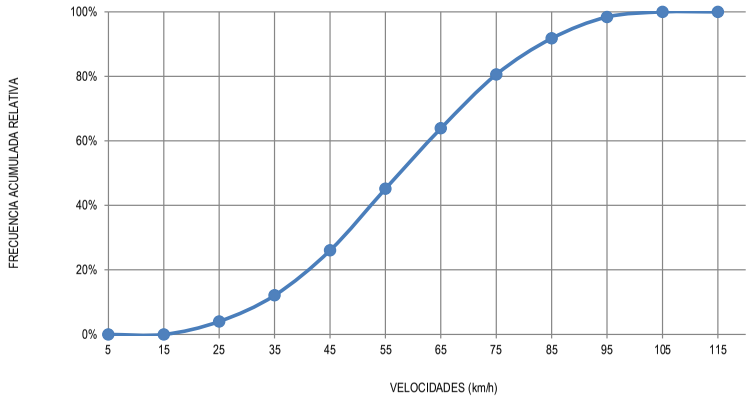


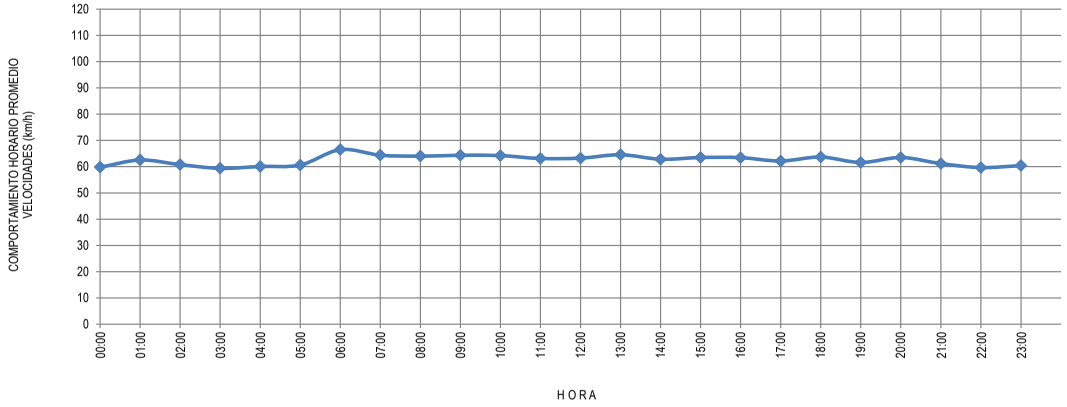
28 Carr: Ent. Cuauhtémoc - Ent. Osiris (Cuota) CLAVE: 32558 RUTA: MEX-045D KM: 70.400 TE: 3 SC: 0



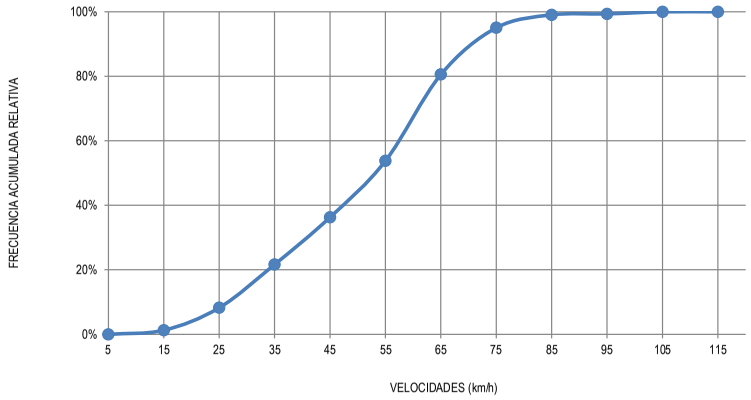


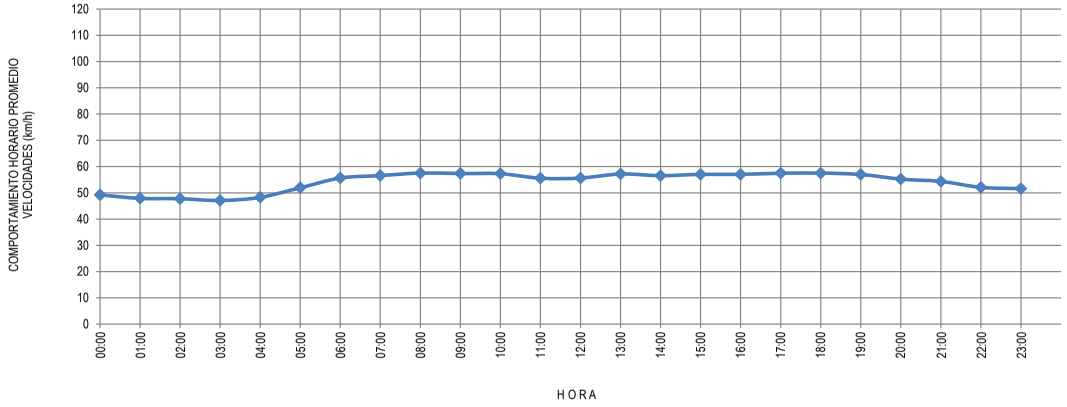
29 Carr: Libramiento de Fresnillo (Cuota) CLAVE: 32581 RUTA: MEX-045D KM: 49.800 TE: 3 SC: 1



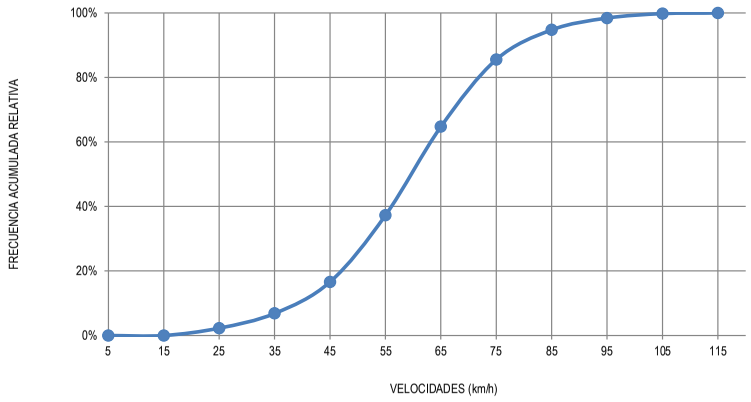


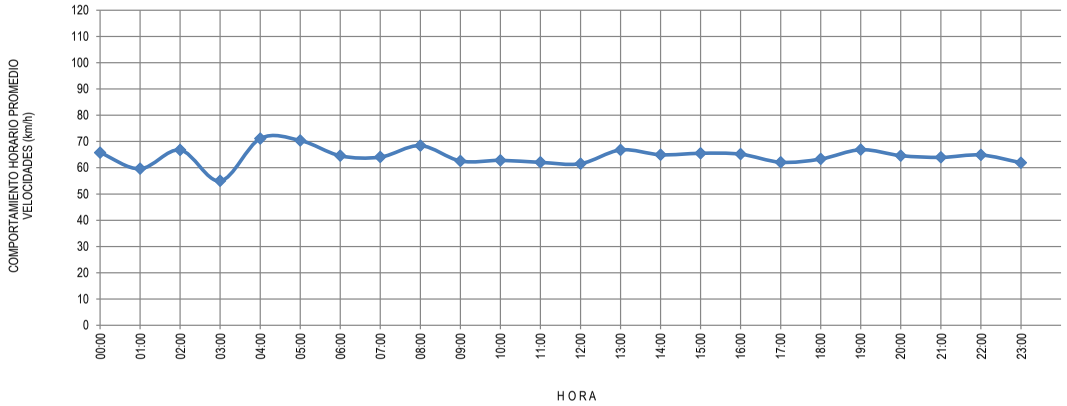
30 Carr: Libramiento de Víctor Rosales (Cuota) CLAVE: 32015 RUTA: MEX-045D KM: 0.000 TE: 3 SC: 1



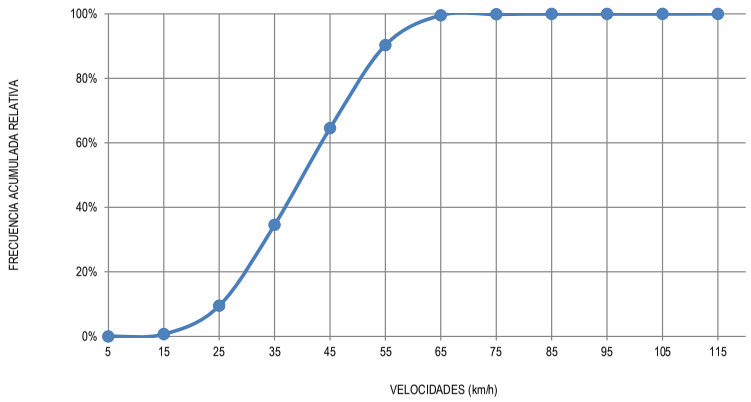


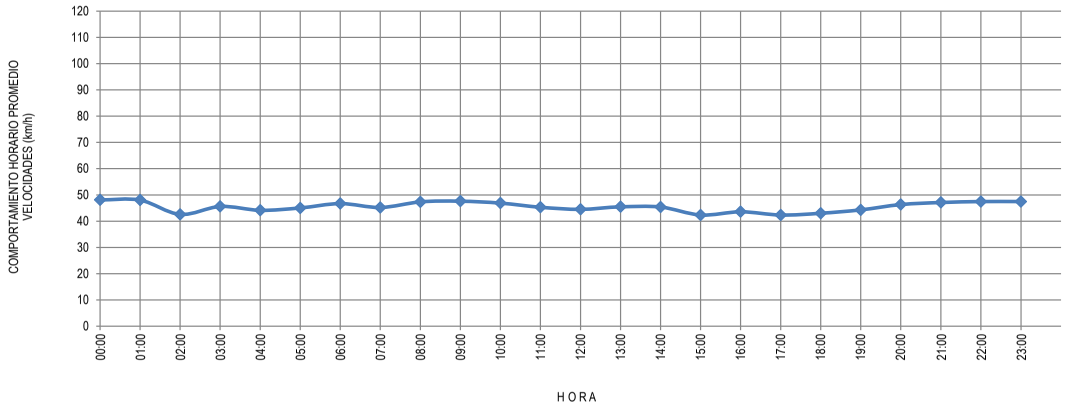
31 Carr: Calera de Víctor Rosales - Santiaguillo CLAVE: 32016 RUTA: ZAC-016 KM: 0.000 TE: 3 SC: 0



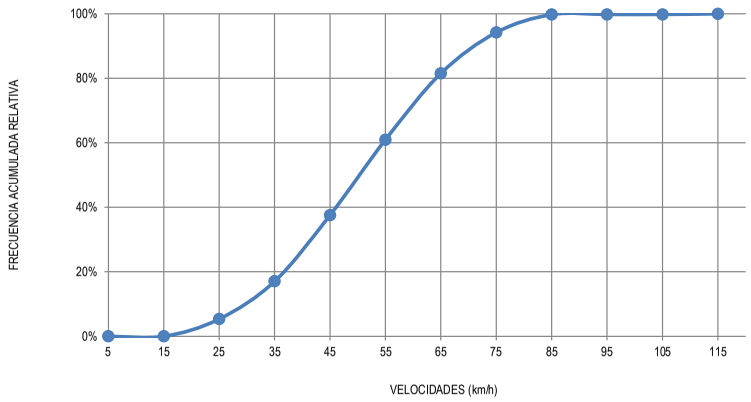


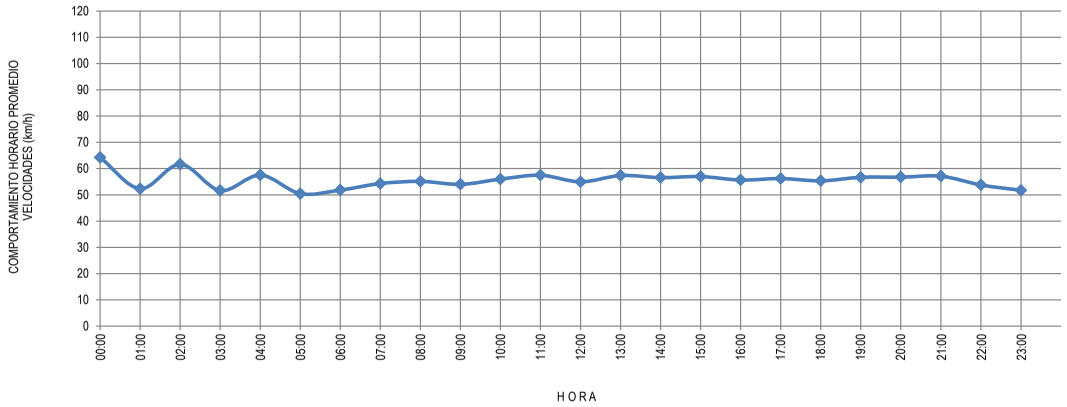
32 Carr: Cieneguillas - Zacatecas CLAVE: 32579 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



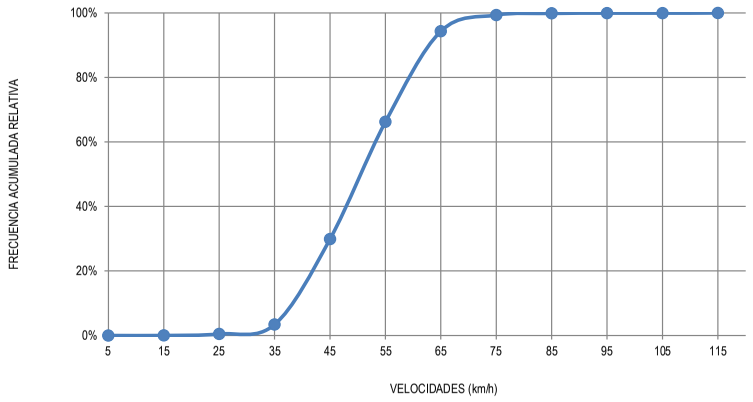


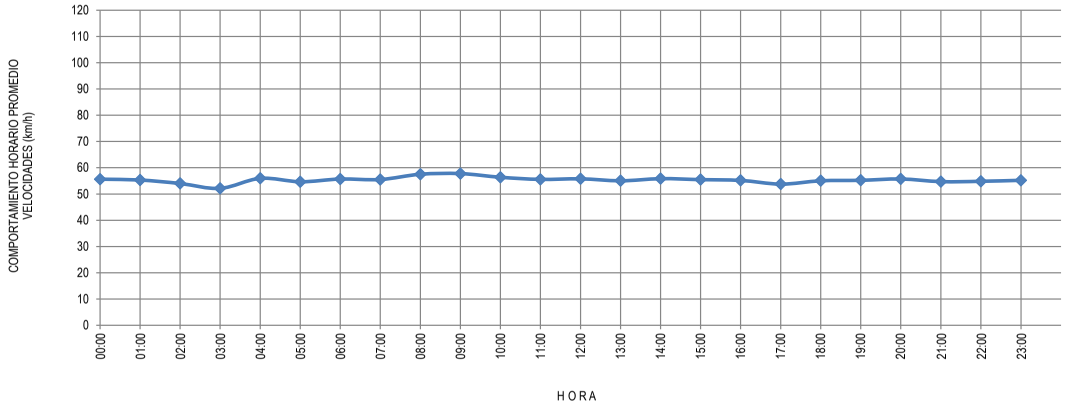
33 Carr: Corral de Piedras - Tlaltenango CLAVE: 32579 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



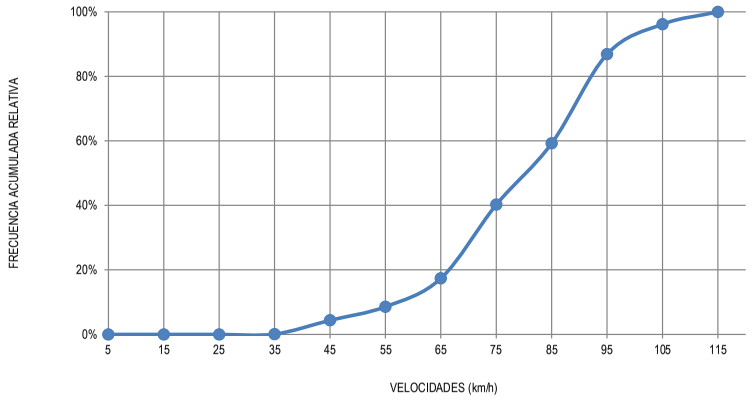


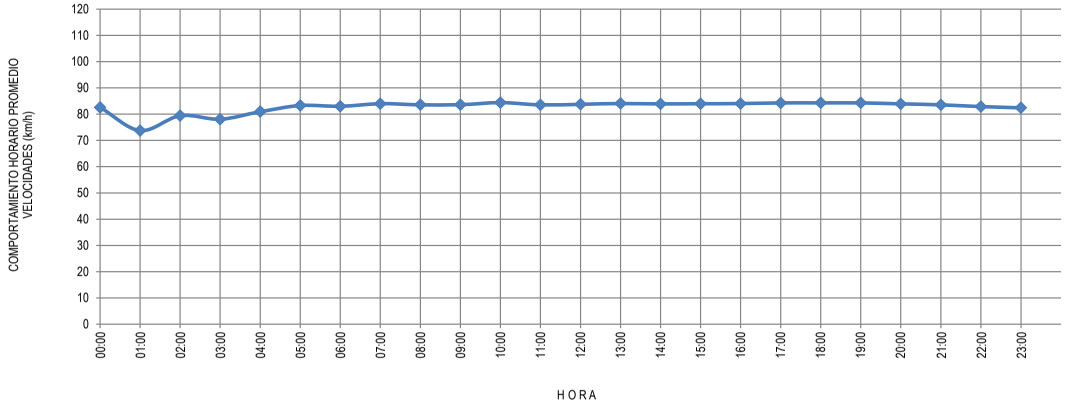
34 Carr: Ent. Ojo Caliente - Ent. Ojuelos de Jalisco | CLAVE: 00126 | RUTA: ZAC | KM: 0.000 | TE: 3 | SC: 0



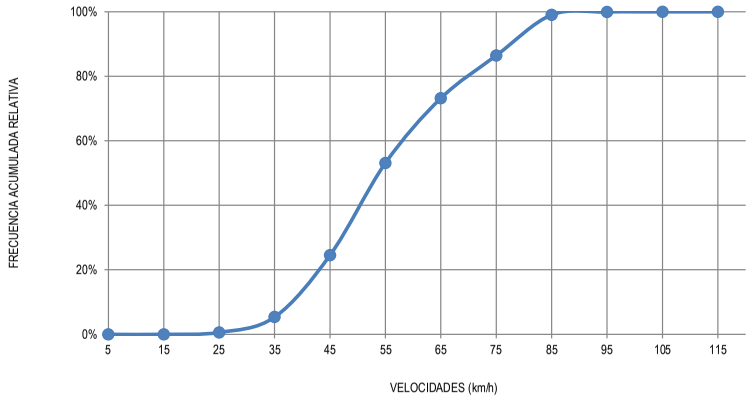


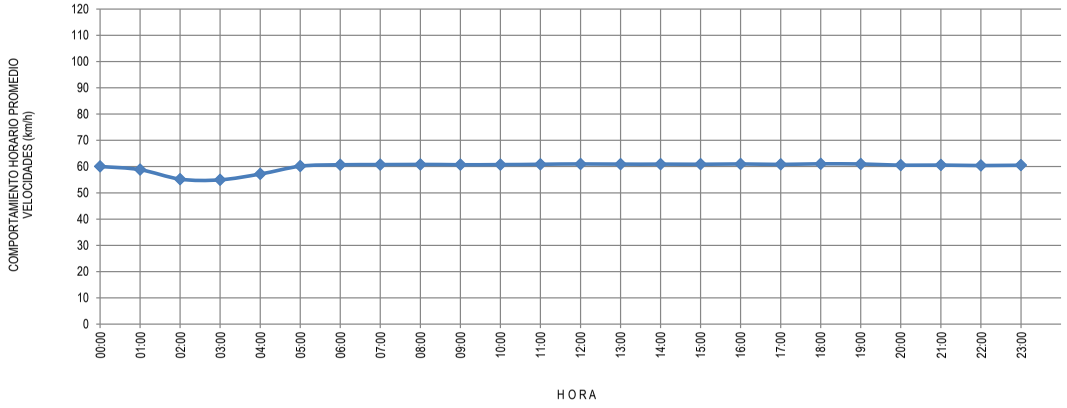
35 Carr: Fresnillo - Ent. Bañón | CLAVE: 32070 | RUTA: ZAC | KM: 2.400 | TE: 3 | SC: 1



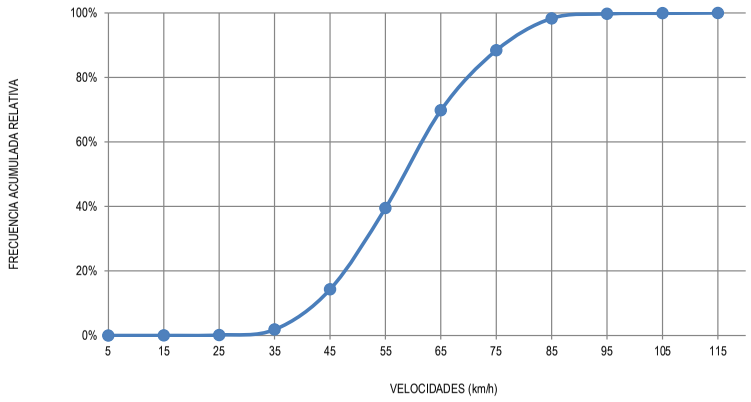


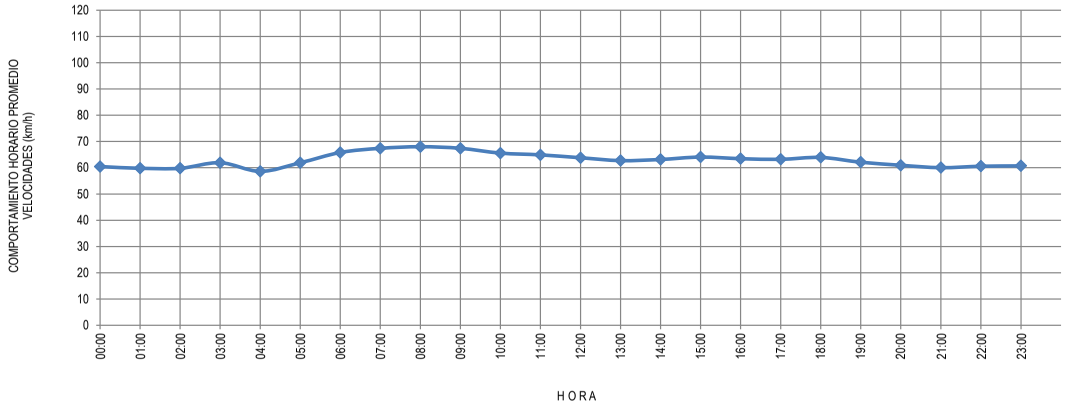
36 Carr: Fresnillo - Plateros | CLAVE: 32022 | RUTA: ZAC-022 | KM: 0.000 | TE: 3 | SC: 1



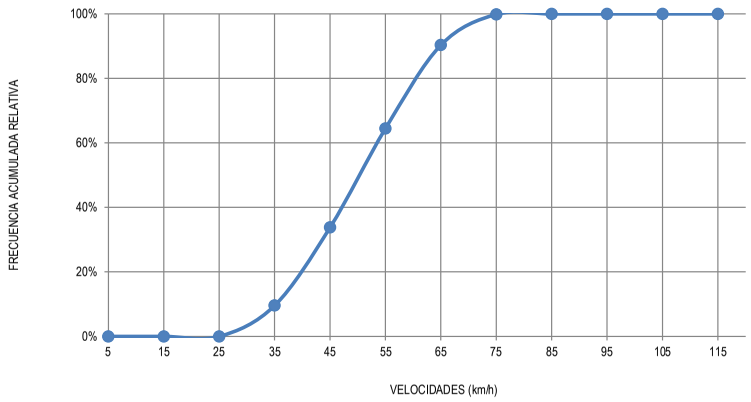


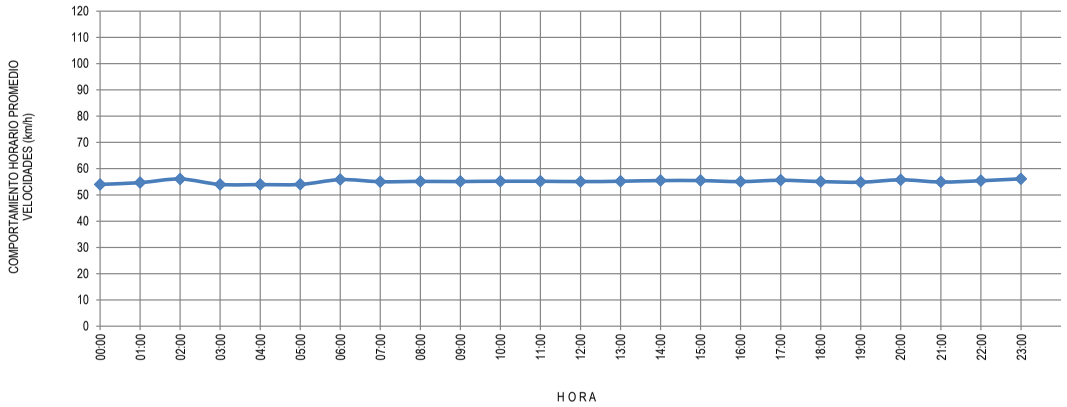
37 Carr: Guadalupe - Ent. Cuauhtémoc CLAVE: 00579 RUTA: ZAC-118 KM: 0.000 TE: 3 SC: 1



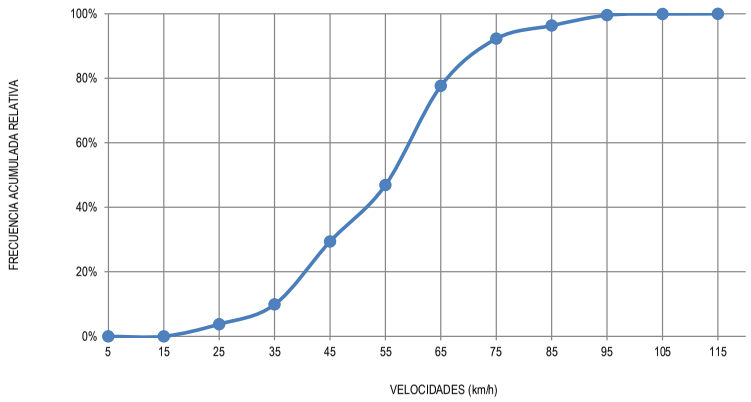


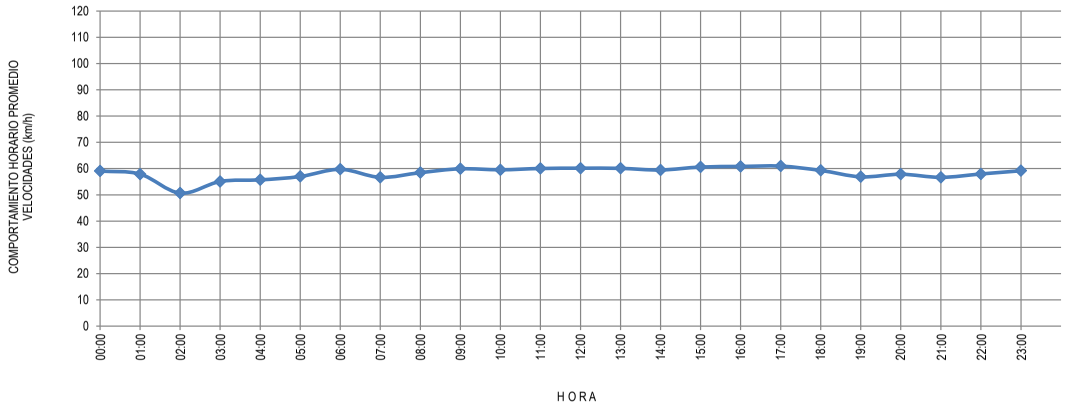
38 Carr: Ramal a Loreto CLAVE: 32067 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



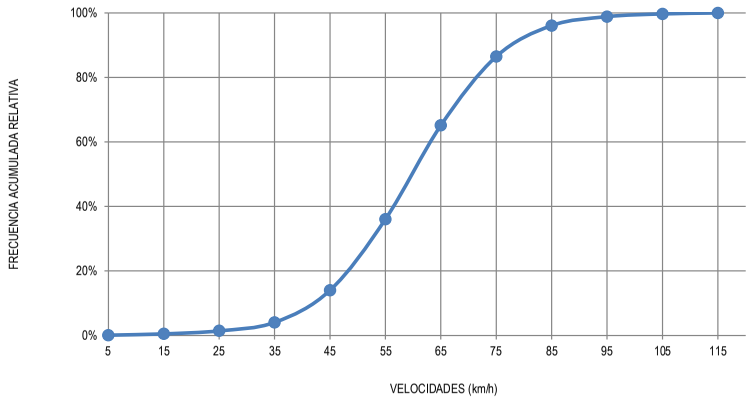


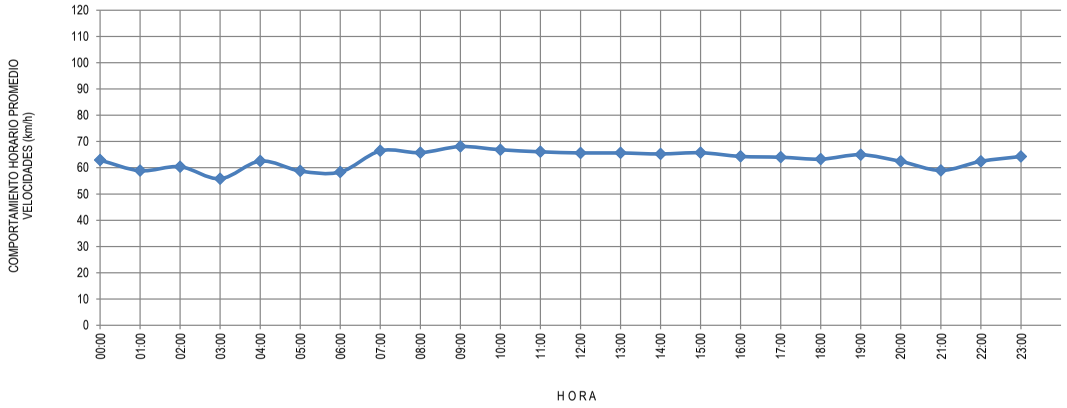
39 Carr: Ramal a Nochistlán CLAVE: 32545 RUTA: ZAC KM: 0.000 TE: 3 SC: 1



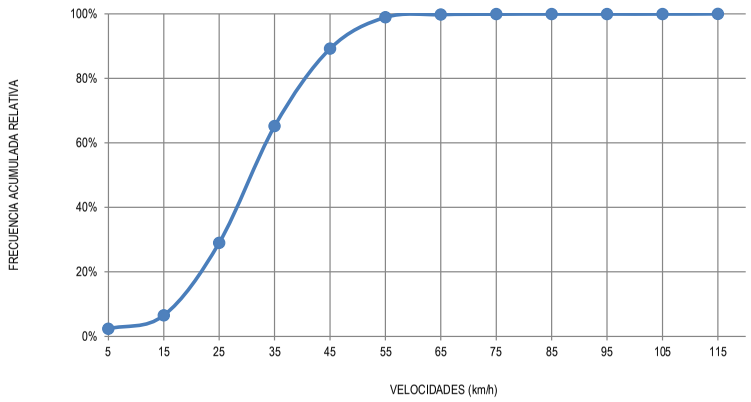


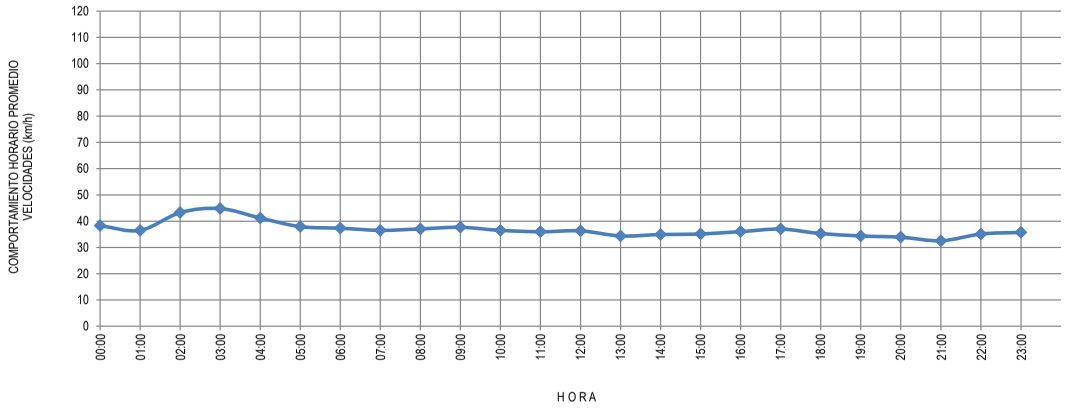
40 Carr: Ramal a San Pedro Piedra Gorda CLAVE: 00553 RUTA: ZAC-AGS KM: 0.000 TE: 3 SC: 0



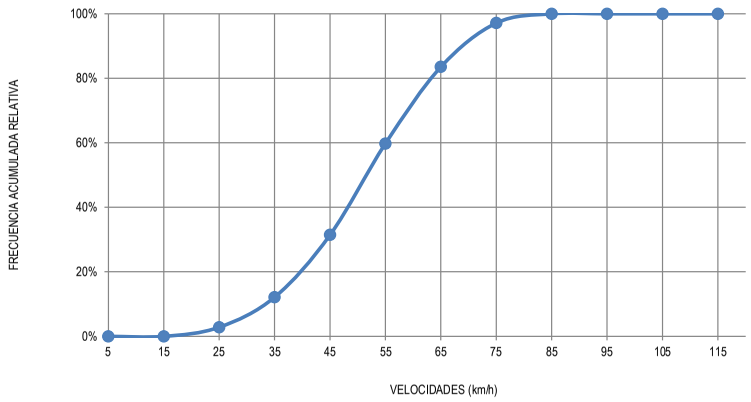


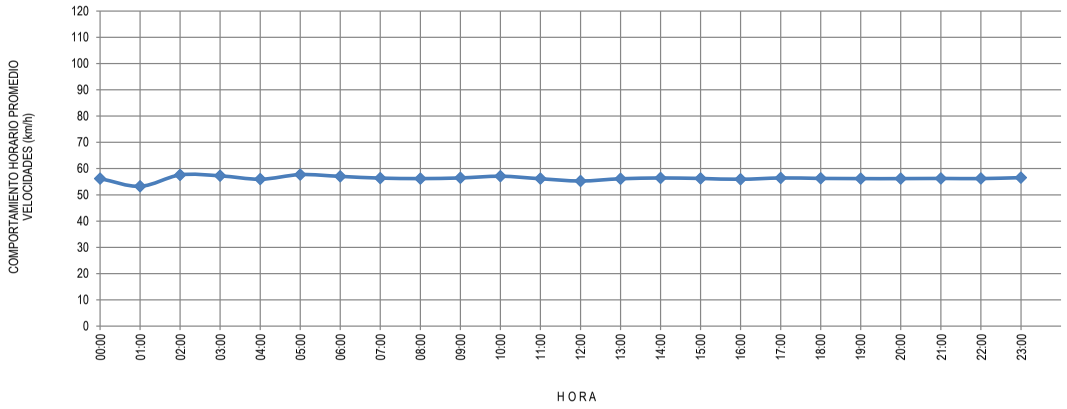
41 Carr: San Gil - Jarillas CLAVE: 00527 RUTA: AGS-012-ZAC KM: 0.000 TE: 3 SC: 0



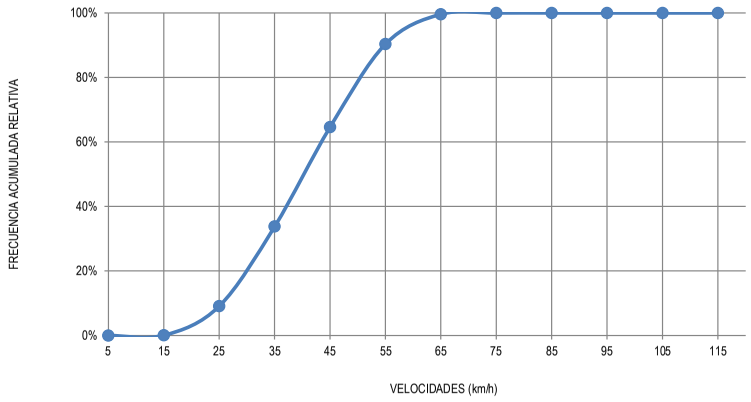


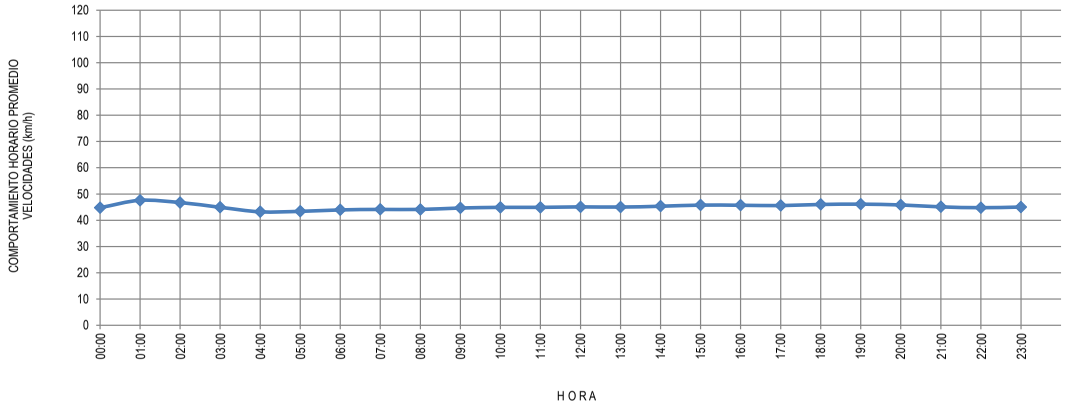
42 Carr: San Rafael - Villa García CLAVE: 00525 RUTA: AGS-ZAC KM: 0.000 TE: 3 SC: 0



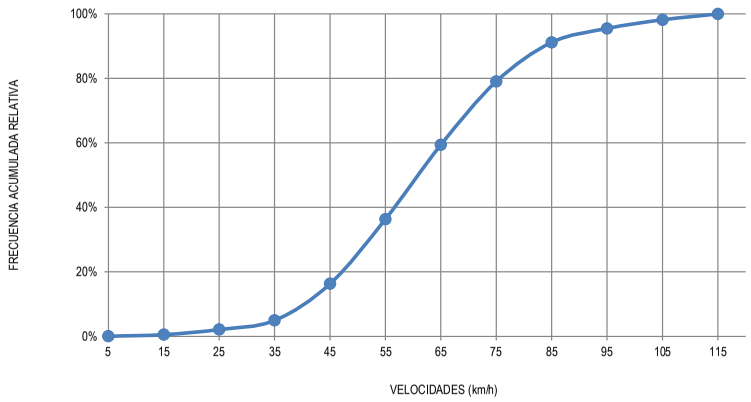


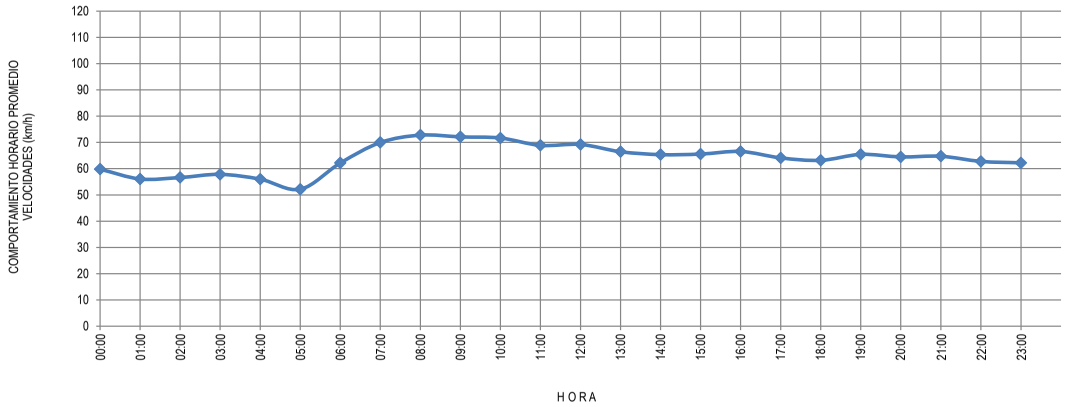
43 Carr: Santa Mónica - Pozo de Gamboa CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0



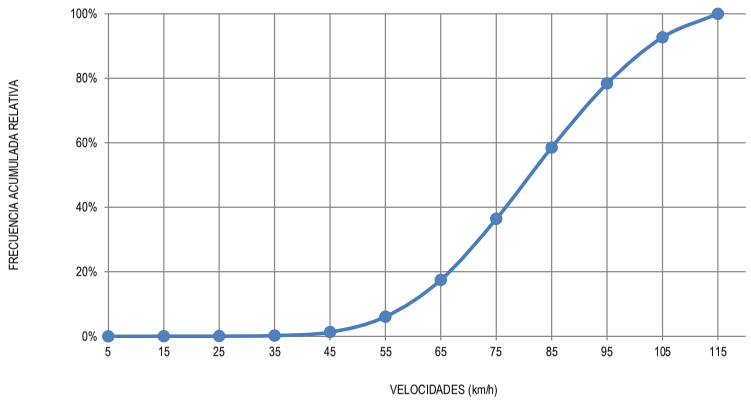


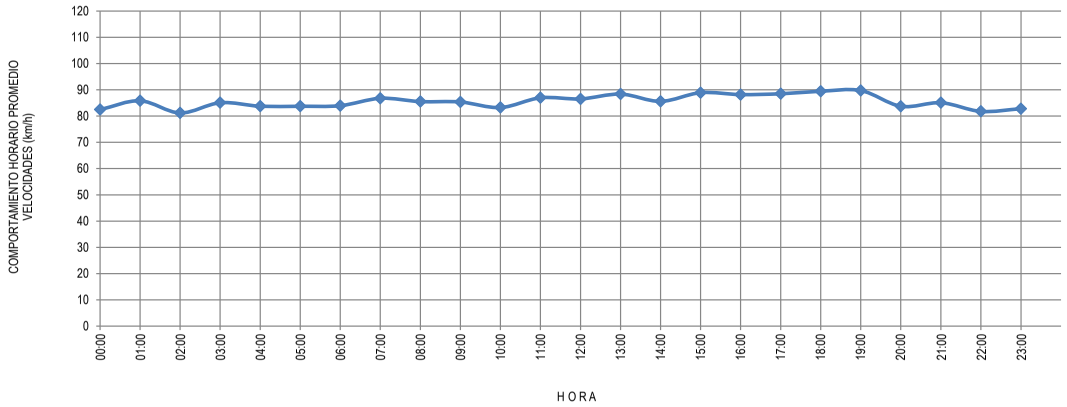
44 Carr: Sombrerete - González Ortega CLAVE: 32568 RUTA: ZAC KM: 0.000 TE: 3 SC: 0





45 Carr: Libramiento Noreste de Zacatecas (Cuota) CLAVE: 32582 RUTA: ZAC-D KM: 0.000 TE: 3 SC: 0





46 Carr: Tepatitlán - Jaralillo CLAVE: 00146 RUTA: MEX-JAL-ZAC KM: 0.000 TE: 3 SC: 0

